ETHIOPIAN STANDARDS

# ETHIOPIAN STANDARDS

# 2025 CATALOGUE

## *How to use the catalogue*

The main section of this catalogue is the list of Ethiopian Standards classified by subjects that provide optimum possibilities for selection of standards inter-related by subjects. The subject structure of the catalogue is based on the International Classification for Standards (ICS).

The index is arranged alphabetically in a single column down the page. Each title is allowed only one line for each keyword. Titles exceed more than one line are truncated. An asterisk (*) serves as an indication of the truncation.

Keywords are separated from their titles by a bullet symbol (•) with the exception of those cases where a title starts with the keyword. In order to save space, a number sign (#) replaces keywords in the title text. Each entry ends with the number of the page on which complete bibliographic information on the standard is given.

### Schematic representation of Ethiopian Standards

| | | | | |
|---|---|---|---|---|
| **03.120.10** | QUALITY MANAGEMENT AND QUALITY ASSURANCE | | | |
| *a* | *b* | | | |
| **ES ISO 9001:2008** | 2ND EDITION | 3P | B | |
| *c* *d* *e* | *f* | *g* | *h* | |
| QUALITY SYSTEMS | | | | |
| *j* | | | | |

### Description:

*a*: ICS field/group number

*b:* ICS field/group title

*c:* Abbreviation for Ethiopian Standards

*d:* Serial number of the Ethiopian Standards

*e:* Year of publication

f: Edition

*g:* Number of A4-size pages of the standards

*h:* Price group

*i:* Title of the standard

r*: Reaffirmation

* Information about reaffirmation appears written in bracket on the cover page and at the top of ever page in the text document. The year of reaffirmation is also attached with the designation in the bracket.

## How to Obtain Ethiopian Standards

Ethiopian Standards can be obtained from the Head Office of the Institute of Ethiopian Standards located in Addis Ababa; Their selling price is as indicated in the Table below.

### Address

P.O. Box: 2310, Addis Ababa

Telephone: (251-1) 6610111/ 6460685

Fax: (251-1) 6460880

E-mail: info@ethiostandards.org, or tbt.nep@ethiostandards.org

Price List for standards

| Page | Code | Price |
|---|---|---|
| 1-7 | A | 300 |
| 8-15 | B | 350 |
| 16-23 | C | 400 |
| 24-31 | D | 450 |
| 32-35 | E | 500 |
| 36-39 | F | 550 |
| 40-43 | G | 600 |
| 44-67 | H | 700 |
| 68-99 | I | 1100 |
| 100-115 | J | 1500 |
| 116-125 | K | 1800 |
| 126-140 | L | 2100 |
| 141-155 | M | 2500 |
| 156-170 | N | 2600 |
| 171-183 | O | 2800 |
| 184-191 | P | 3100 |
| 192-195 | Q | 3300 |
| 196-223 | R | 3500 |
| 224-227 | S | 3700 |
| 227-300 | T | 4000 |
| >300 | U | If the number of pages is more than 300, then an additional one birr will be paid per page (4000 birr + additional pages cost) |

**Abbreviations used in the catalogue**

- ES: Ethiopian Standards
- ES ISO: Ethiopian Standards that are identical in content and structure with ISO standards
- ES OIML: Ethiopian Standards that are identical in content and structure with OIML standards
- ICS: International Classification of Standards
- IES: Institute of Ethiopian Standards
- ES IEC: International Electro-technical Commission standards that are identical in content and structure with IEC Standards

**IES in brief**

**Organization and Objectives**

The Institutes of Ethiopian Standards (IES) is the national standards body of Ethiopia established by proclamation No. 1343/2024.

**IES's objectives are:**

The Standards Institute shall have the following objectives:-

1. To undertake study and research activities in the field of standards, provide training and consulting services;
2. To establish a standardization system so as to develop coherent Ethiopian standards which are in line with international best practice;
3. To enhance the competitiveness of the products and services of the country at the national and international level and facilitate trade through the use of standards;
4. To develop appropriate Ethiopian standards for indigenous products and services so as to make them competitive in international market;
5. To strengthen the situation where Ethiopian standards can be supportive of the holistic development activities of the country.

**Ethiopian Standards**

The Ethiopian Standards are developed by national technical committees which are composed of different stakeholders consisting of educational Institutions, research institutes, government organizations, certification, inspection, and testing organizations, regulatory bodies, consumer association etc. The requirements and/ or recommendations contained in Ehiopian Standards are consensus based that reflects the interest of the TC representatives and also of comments received from the public and other sources. Ethiopian Standards are approved by the National Standardization Council and are kept under continuous review after publication and updated regularly to take account of latest scientific and technological changes. Orders for all Ethiopian Standards, International Standard and ASTM standards, including electronic versions, should be addressed to the Documentation and Publication Team at the Head office and Branch (Liaisons) offices. A catalogue of Ethiopian Standards is also available freely and can be accessed in from our website. IES has the copyright of all its publications. No part of these publications may be reproduced in any form without the prior permission in writing of IES.

**International Involvement**

IES, representing Ethiopia, is a member of the International Organization for Standardization (ISO), and Codex Alimentarius Commission (CODEX). It also maintains close working relations with the international Electro-technical Commission (IEC) and American Society for Testing and Materials (ASTM).It is a founding member of the African Regional Organization for standardization (ARSO).

## 97.140

**ES ISO 9221 : 2024** *2 EDITION* 48 P *PRICE CODE : H*
**FURNITURE — CHILDREN'S HIGH CHAIRS — SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 6709 : 2022** *2 EDITION* 35 P *PRICE CODE : E*
**STANDARD REPRESENTATION OF GEOGRAPHIC POINT LOCATION BY COORDINATES**

## 01.040.01 GENERALITIES. TERMINOLOGY. STANDARDIZATION. DOCUMENTATION (VOCABULARIES)

**ES ISO 5127 : 2018** *1 EDITION* P *PRICE CODE : U*
**INFORMATIONANDDOCUMENTATION-VOCABULARY**

**ES ISO 10209 : 2022** *2 EDITION* 55 P *PRICE CODE : H*
**TECHNICAL PRODUCT DOCUMENTATION — VOCABULARY — TERMS RELATING TO TECHNICAL DRAWINGS, PRODUCT DEFINITION AND RELATED DOCUMENTATION**

**ES ISO 17724 : 2019** *1 EDITION* 13 P *PRICE CODE : B*
**GRAPHICAL SYMBOLS - VOCABULARY**

## 01.040.03 SERVICES. COMPANY ORGANIZATION, MANAGEMENT AND QUALITY. ADMINISTRATION. TRANSPORT. SOCIOLOGY. (VOCABULARIES)

**ES ISO 56000 : 2025** *1 EDITION* 3 P *PRICE CODE : A*
**INNOVATION MANAGEMENT — FUNDAMENTALS AND VOCABULARY**

**ES 17000 : 2021** *2 EDITION* 23 P *PRICE CODE : C*
**CONFORMITY ASSESSMENT-VOCABULARY AND GENERAL PRINCIPLES**

**ES ISO 55000 : 2015** *2 EDITION* 13 P *PRICE CODE : B*
**ASSET MANAGEMENT — VOCABULARY, OVERVIEW AND PRINCIPLES**

**ES ISO 22300 : 2021** *1 EDITION* 12 P *PRICE CODE : B*
**SECURITY AND RESILIENCE — VOCABULARY**

**ES ISO 30400 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT -VOCABULARY**

**ES ISO 11843-1 : 2004 (R 2017)** *1 EDITION* 8 P *PRICE CODE : B*
**CAPABILITY OF DETECTION PART 1: TERMS AND DEFINITIONS**

## 01.040.13 ENVIRONMENT. HEALTH PROTECTION. SAFETY (VOCABULARIES)

**ES ISO 12749-2 : 2024** *1 EDITION* P *PRICE CODE : H*
**NUCLEAR ENERGY, NUCLEAR TECHNOLOGIES, AND RADIOLOGICAL PROTECTION — VOCABULARY —PART 2: RADIOLOGICAL PROTECTION**

ES ISO 12749-1 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
NUCLEAR ENERGY — VOCABULARY —PART 1: GENERAL TERMINOLOGY

## 01.040.17 METROLOGY AND MEASUREMENT. PHYSICAL PHENOMENA (VOCABULARIES)

ES ISO 9849 : 2020 *1 EDITION* 24 P *PRICE CODE : D*
OPTICS AND OPTICAL INSTRUMENTS - GEODETIC AND SURVEYING INSTRUMENTS- VOCABULARY

ES ISO 4006 : 2020 *1 EDITION* 51 P *PRICE CODE : H*
MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - VOCABULARY AND SYMBOLS

ES ISO 8785 : 2020 *1 EDITION* 19 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATION (GPS) -SURFACE IMPERFECTIONS-TERMS, DEFINITIONS AND PARAMETERS

ES ISO 12180-1 : 2020 *1 EDITION* 16 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - CYLINDRICITY- PART 1: VOCABULARY AND PARAMETERS OF CYLINDRICAL FORM

ES ISO 10360-1 : 2020 *1 EDITION* 46 P *PRICE CODE : H*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - ACCEPTANCE AND REVERIFICATION TESTS FOR COORDINATE MEASURING MACHINES (CMM)- PART 1: VOCABULARY

ES 851 : 2017 *2 EDITION* 50 P *PRICE CODE : H*
BASIC AND GENERAL CONCEPTS AND ASSOCIATED TERMS-INTERNATIONAL VOCABULARY OF METROLOGY (VIM)

ES ISO 8062-1 : 2020 *1 EDITION* 20 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - DIMENSIONAL AND GEOMETRICAL TOLERANCES FOR MOULDED PARTS-PART 1: VOCABULARY

## 01.040.23 FLUID SYSTEMS AND COMPONENTS FOR GENERAL USE (VOCABULARIES)

ES ISO 6552 : 2006 (R 2016) *1 EDITION* 3 P *PRICE CODE : A*
AUTOMATIC STEAM TRAPS - DEFINITION OF TECHNICAL TERMS

## 01.040.29 ELECTRICAL ENGINEERING (VOCABULARIES)

ES 6976 -1 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RAILWAY OPERATION AND SAFETY- PART 1- POWER SYSTEM SAFETY

## 01.040.35 INFORMATION TECHNOLOGY. OFFICE MACHINES (VOCABULARIES)

ES 2382 : 2021 *1 EDITION* 1 P *PRICE CODE : A*
INFORMATION TECHNOLOGY - VOCABULARY

ES 20546 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
INFORMATION TECHNOLOGY - BIG DATA- OVERVIEW AND VOCABULARY

ES 27000 : 2021 *1 EDITION* 29 P *PRICE CODE : D*
INFORMATION TECHNOLOGY - SECURITY TECHNIQUES- INFORMATION SECURITY MANAGEMENT SYSTEMS -OVERVIEW AND VOCABULARY

ES IEC 17876 : 2014 *1 EDITION* 65 P *PRICE CODE : H*
INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGESIGNALING PROTOCOL — PRIVATE USER MOBILITY (PUM) — REGISTRATION SUPPLEMENTARY SERVICE

## 01.040.55 PACKAGING AND DISTRIBUTION OF GOODS (VOCABULARIES)

ES 4077 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
STANDARD PRACTICE FOR FABRICATION OF FIBERBOARD SHIPPING BOXES

ES 4076 : 2021 *2 EDITION* 12 P *PRICE CODE : B*
CORRUGATED FIBRE BOARD BOXES FOR GENERAL PACKAGING -SPECIFICATION

ES ISO 830 : 2001 (R 2021) *1 EDITION* 20 P *PRICE CODE : C*
FREIGHT CONTAINERS - VOCABULARY

## 01.040.59 TEXTILE AND LEATHER TECHNOLOGY (VOCABULARIES)

ES 6276 : 2018 *1 EDITION* 11 P *PRICE CODE : B*
STANDARD TERMINOLOGY RELATING TO FABRICS AND FABRIC TEST METHODS

ES 06282 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATED TO MULTICOMPONENT TEXTILE FIBERS

ES ISO 9947 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
TEXTILE MACHINERY AND ACCESSORIES — TWO-FOR-ONE TWISTERS — VOCABULARY

ES 06283 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO WOOL

ES ISO 6173 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
OPEN-END SPINNING MACHINES-VOCABULARY

ES 06279 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO FLAX AND LINEN

ES 6265 : 2018 *1 EDITION* 67 P *PRICE CODE : H*
STANDARD TERMINOLOGY RELATING TO TEXTILES

ES 6275 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TERMINOLOGY RELATED TO FORCE, DEFORMATION AND RELATED PROPERTIES OF TEXTILES**

ES ISO 5234 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES- METALLIC CARD CLOTHING-DEFINITION OF DIMENSIONS, TYPES AND MOUNTING**

ES ISO 26243 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**CARDS FOR STAPLE FIBRES SPINNING — VOCABULARY AND PRINCIPLES OF CONSTRUCTION**

ES ISO 10782-1 : 2014 *1 EDITION* 49 P *PRICE CODE : H*
**DEFINITIONS AND ATTRIBUTES OF DATA ELEMENTS FOR CONTROL AND MONITORING OF TEXTILE PROCESSES — PART 1: SPINNING, SPINNING PREPARATORY AND RELATED PROCESSES**

## 01.040.79 WOOD TECHNOLOGY (VOCABULARIES)

ES ISO 2074 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
**PLYWOOD — VOCABULARY**

## 01.040.83 RUBBER AND PLASTICS INDUSTRIES (VOCABULARIES)

ES ISO 472 : 2014 *2 EDITION* 13 P *PRICE CODE : B*
**PLASTICS — VOCABULARY**

## 01.040.91 CONSTRUCTION MATERIALS AND BUILDING (VOCABULARIES)

ES ISO 16039 : 2017 *1 EDITION* 20 P *PRICE CODE : C*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — SLIPFORM PAVERS — DEFINITIONS AND COMMERCIAL SPECIFICATIONS**

ES ISO 22496 : 2024 *2 EDITION* 42 P *PRICE CODE : G*
**WINDOWS AND PEDESTRIAN DOORS — VOCABULARY**

ES ISO 15688 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — SOIL STABILIZERS — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

ES ISO 15689 : 2017 *1 EDITION* 18 P *PRICE CODE : C*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — POWDER BINDER SPREADERS —TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

## 01.040.93 CIVIL ENGINEERING (VOCABULARIES)

ES ISO 15642 : 2017 *1 EDITION* 41 P *PRICE CODE : G*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — ASPHALT MIXING PLANTS — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

ES ISO 13473-2 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
CHARACTERIZATION OF PAVEMENT TEXTURE BY USE OF SURFACE PROFILES-PART 2 TERMINOLOGY AND BASIC REQUIREMENTS RELATED 2 TO PAVEMENT TEXTURE PROFILE ANALYSIS

ES ISO 13473-2 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
CHARACTERIZATION OF PAVEMENT TEXTURE BY USE OF SURFACE PROFILES-PART 2 TERMINOLOGY AND BASIC REQUIREMENTS RELATED TO PAVEMENT TEXTURE PROFILE ANALYSIS

ES ISO 6707-1 : 2022 *2 EDITION* 167 P *PRICE CODE : N*
BUILDINGS AND CIVIL ENGINEERING WORKS — VOCABULARY — PART 1: GENERAL TERMS

## 01.060 QUANTITIES AND UNITS

ES ISO 9288 : 2022 *2 EDITION* 23 P *PRICE CODE : C*
THERMAL INSULATION — HEAT TRANSFER BY RADIATION — VOCABULARY

ES ISO 4226 : 2014 *2 EDITION* 3 P *PRICE CODE : A*
AIR QUALITY - GENERAL ASPECTS- UNITS OF MEASUREMENT

ES ISO 7345 : 2022 (R 2014) *1 EDITION* 7 P *PRICE CODE : A*
THERMAL INSULATION -PHYSICAL QUANTITIES AND DEFINITIONS

ES ISO 9346 : 2014 (R 2022) *2 EDITION* 7 P *PRICE CODE : A*
HYGROTHERMAL PERFORMANCE OF BUILDINGS AND BUILDING MATERIALS -- PHYSICAL QUANTITIES FOR MASS TRANSFER -- VOCABULARY

ES ISO 1151-1 : 2015 *1 EDITION* 29 P *PRICE CODE : D*
FLIGHT DYNAMICS - CONCEPTS, QUANTITIES AND SYMBOLS - PART 1: AIRCRAFT MOTION RELATIVE TO THE AIR

ES ISO 1151-3 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
FLIGHT DYNAMICS - CONCEPTS, QUANTITIES AND SYMBOLS - PART 3 : DERIVATIVES OF FORCES, MOMENTS. AND THEIR COEFFICIENTS

ES IEC 80000-6 : 2022 *2 EDITION* 70 P *PRICE CODE : I*
QUANTITIES AND UNITSPART 6: ELECTROMAGNETISM

ES ISO 80000-1 : 2022 *2 EDITION* 22 P *PRICE CODE : C*
QUANTITIES AND UNITSPART 1: GENERAL

ES ISO 80000-3 : 2009 (R 2014) *1 EDITION* 19 P *PRICE CODE : C*
QUANTITIES AND UNITS - PART 3: SPACE AND TIME

ES IEC 80000-13 : 2025 *2 EDITION* 40 P *PRICE CODE : G*
QUANTITIES AND UNITSPART 13: INFORMATION SCIENCE AND TECHNOLOGY

ES ISO 80000-4 : 2009 (R 2014) *1 EDITION* 24 P *PRICE CODE : D*
QUANTITIES AND UNITS - PART 4 : MECHANICS

ES ISO 3002-5 : 2007 (R 2022) *1 EDITION* 23 P *PRICE CODE : C*
BASIC QUANTITIES IN CUTTING AND GRINDING -5: BASIC TERMINOLOGY FOR GRINDING PROCESSES USING GRINDING WHEELS

ES ISO 80000-7 : 2008 (R 2014) *1 EDITION* 44 P *PRICE CODE : H*
QUANTITIES AND UNITS -- PART 7: LIGHT

ES ISO 80000-8 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
QUANTITIES AND UNITSPART 8: ACOUSTICS

ES ISO 80000-9 : 2019 *3 EDITION* 17 P *PRICE CODE : C*
QUANTITIES AND UNITSPART 9: PHYSICAL CHEMISTRY AND MOLECULAR PHYSICS

ES ISO 80000-1[illegible] : 2019 *2 EDITION* 15 P *PRICE CODE : B*
QUANTITIES AND UNITSPART 12: CONDENSED MATTER PHYSICS

ES ISO 80000-2 : 2019 *2 EDITION* 36 P *PRICE CODE : F*
QUANTITIES AND UNITSPART 2: MATHEMATICS

ES ISO 80000-5 : 2009 (R 2014) *1 EDITION* 22 P *PRICE CODE : C*
QUANTITIES AND UNITS - PART 5 THERMODYNAMICS

## 01.070 COLOUR CODING

ES ISO 9247 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
EARTH-MOVING MACHINERY - ELECTRICAL WIRES AND CABLES -PRINCIPLES OF IDENTIFICATION AND MARKING

ES ISO 6009 : 2019 *2 EDITION* 6 P *PRICE CODE : A*
HYPODERMIC NEEDLES FOR SINGLE USE - COLOUR CODING FOR IDENTIFICATION

ES ISO 14726 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
SHIPS AND MARINE TECHNOLOGY - IDENTIFICATION COLOURS FOR THE CONTENT OF PIPING SYSTEMS

ES ISO 1769 : 2014 (R-2022) *1 EDITION* 2 P *PRICE CODE : A*
LABORATORY GLASSWARE - PIPETTES -COLOUR CODING

ES ISO 3864-2 : 2019 *2 EDITION* 19 P *PRICE CODE : C*
GRAPHICAL SYMBOLS - SAFETY COLOURS AND SAFETY SIGNS -PART 2: DESIGN PRINCIPLES FOR PRODUCT SAFETY LABELS

ES ISO 3864-1 : 2016 *1 EDITION* 21 P *PRICE CODE : C*
GRAPHICAL SYMBOLS - SAFETY COLOURS AND SAFETY SIGNS - PART -1 DESIGN PRINCIPLES FOR SAFETY SIGNS AND SAFETY MARKINGS

## 01.075 CHARACTER SYMBOLS

**ES ISO 15241 : 2014 (R 2019)** *1 EDITION* 17 P *PRICE CODE : C*
**ROLLING BEARINGS - SYMBOLS FOR PHYSICAL QUANTITIES**

## 01.080.01 GRAPHICAL SYMBOLS IN GENERAL

**ES ISO 3864-3 : 2024** *3 EDITION* 26 P *PRICE CODE : D*
**GRAPHICAL SYMBOLS — SAFETY COLOURS AND SAFETY SIGNSPART 3: DESIGN PRINCIPLES FOR GRAPHICAL SYMBOLS FOR USE IN SAFETY SIGNS**

**ES GUIDE : 2014 (R 2019)** *1 EDITION* 9 P *PRICE CODE : B*
**GRAPHICAL SYMBOLS - TECHNICAL GUIDELINES FOR THE CONSIDERATION OF CONSUMERS' NEEDS**

**ES IEC 81714-2 : 2019** *1 EDITION* P *PRICE CODE : J*
**DESIGN OF GRAPHICAL SYMBOLS FOR USE IN THE TECHNICAL DOCUMENTATION OF PRODUCTS - PART 2: SPECIFICATION FOR GRAPHICAL SYMBOLS IN A COMPUTER SENSIBLE FORM, INCLUDING GRAPHICAL SYMBOLS FOR A REFERENCE LIBRARY, AND REQUIREMENTS FOR THEIR INTERCHANGE**

## 01.080.10 PUBLIC INFORMATION SYMBOLS

**ES 06598 : 2019** *1 EDITION* 20 P *PRICE CODE : C*
**TRANSIT WAYFINDING- REQUIREMENTS**

**ES ISO 7001 : 2024** *2 EDITION* 113 P *PRICE CODE : J*
**GRAPHICAL SYMBOLS — REGISTERED PUBLIC INFORMATION SYMBOLS**

**ES ISO 7010 : 2019** *2 EDITION* 239 P *PRICE CODE : T*
**GRAPHICAL SYMBOLS - SAFETY COLOURS AND SAFETY SIGNS- REGISTERED SAFETY SIGNS**

**ES 6597 : 2019** *1 EDITION* 6 P *PRICE CODE : A*
**URBAN STREET NAMING AND NUMBERING-REQUIREMENTS**

**ES 6596 : 2019** *1 EDITION* 14 P *PRICE CODE : B*
**PUBLIC INFORMATION -PEDESTRIAN WAYFINDING SYSTEM -REQUIREMENTS AND INSTALLATION GUIDE LINE**

**ES 6035 : 2017 (R-2022)** *1 EDITION* 128 P *PRICE CODE : L*
**CODE OF PRACTICE FOR TRAFFIC SIGNS AND ROAD MARKING TYPEFACE**

**ES 6028 : 2017 (R-2022)** *1 EDITION* 32 P *PRICE CODE : E*
**TRAFFIC SIGN AND ROAD MARKING TYPEFACE - REQUIREMENTS**

**ES ISO 16069 : 2019** *2 EDITION* 39 P *PRICE CODE : F*
**GRAPHICAL SYMBOLS- SAFETY SIGNS -SAFETY WAY GUIDANCE SYSTEMS (SWGS)**

ES ISO 17398 : 2015 (R-2021) *1 EDITION* 21 P *PRICE CODE : C*

**SAFETY COLOURS AND SAFETY SIGNS — CLASSIFICATION, PERFORMANCE AND DURABILITY OF SAFETY SIGNS**

ES ISO 22727 : 2014 (R 2019) *1 EDITION* 25 P *PRICE CODE : D*

**GRAPHICAL SYMBOLS - CREATION AND DESIGN OF PUBLIC INFORMATION SYMBOLS - REQUIREMENTS**

ES ISO 23601 : 2020 *2 EDITION* 13 P *PRICE CODE : B*

**SAFETY IDENTIFICATION — ESCAPE AND EVACUATION PLAN SIGNS**

ES 1958 : 2005 (R 2017) *1 EDITION* 131 P *PRICE CODE : L*

**GRAPHICAL SYMBOLS AND SIGNS. PUBLIC INFORMATION SYMBOLS**

ES ISO 28564-1 : 2014 (R 2019) *1 EDITION* 20 P *PRICE CODE : C*

**PUBLIC INFORMATION GUIDANCE SYSTEMS - PART 1: DESIGN PRINCIPLES AND ELEMENT REQUIREMENTS FOR LOCATION PLANS, MAPS AND DIAGRAMS**

ES ISO 28564-2 : 2019 *1 EDITION* 27 P *PRICE CODE : D*

**PUBLIC INFORMATION GUIDANCE SYSTEMS -PART 2: GUIDELINES FOR THE DESIGN AND USE OF LOCATION SIGNS AND DIRECTION SIGNS**

ES ISO 9186-1 : 2016 *1 EDITION* 18 P *PRICE CODE : C*

**GRAPHICAL SYMBOLS- TEST METHODS -PART 1: METHOD FOR TESTING COMPREHENSIBILITY**

ES ISO 20712-3 : 2024 *2 EDITION* 22 P *PRICE CODE : C*

**WATER SAFETY SIGNS AND BEACH SAFETY FLAGSPART 3: GUIDANCE FOR USE**

ES ISO 9186-3 : 2019 *1 EDITION* 14 P *PRICE CODE : B*

**GRAPHICAL SYMBOLS -TEST METHODS-PART 3: METHOD FOR TESTING SYMBOL REFERENT ASSOCIATION**

ES ISO 9186-2 : 2014 *1 EDITION* 13 P *PRICE CODE : B*

**GRAPHICAL SYMBOLS - TEST METHODS - PART 2: METHOD FOR TESTING PERCEPTUAL QUALITY**

ES ISO 20712-2 : 2015 (R 2021) *1 EDITION* 7 P *PRICE CODE : A*

**WATER SAFETY SIGNS AND BEACH SAFETY FLAGS - PART 2: SPECIFICATIONS FOR BEACH SAFETY FLAGS - COLOUR, SHAPE, MEANING AND PERFORMANCE**

## 01.080.20 GRAPHICAL SYMBOLS FOR USE ON SPECIFIC EQUIPMENT

ES ISO 7287 : 2006 (R 2021) *1 EDITION* 13 P *PRICE CODE : B*

**GRAPHICAL SYMBOLS FOR THERMAL CUTTING EQUIPMENT**

ES ISO 7000 : 2019 *2 EDITION* 1 P *PRICE CODE : A*

**GRAPHICAL SYMBOLS FOR USE ON EQUIPMENT - REGISTERED SYMBOLS**

**ES ISO 8790 : 2021** *1 EDITION* 14 P *PRICE CODE : B*
**INFORMATION PROCESSING SYSTEMS -COMPUTER SYSTEM CONFIGURATION DIAGRAM SYMBOLS AND CONVENTIONS**

**ES ISO 13200 : 2015** *1 EDITION* 36 P *PRICE CODE : F*
**CRANES - SAFETY SIGNS AND HAZARD PICTORIALS - GENERAL PRINCIPLES**

**ES ISO 11532 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**AIRCRAFT GROUND EQUIPMENT - GRAPHICAL SYMBOLS**

**ES ISO 15847 : 2015 (R 2021)** *1 EDITION* 71 P *PRICE CODE : I*
**GRAPHIC TECHNOLOGY- GRAPHICAL SYMBOLS FOR PRINTING PRESS SYSTEMS AND FINISHING SYSTEMS, INCLUDING RELATED AUXILIARY EQUIPMENT**

**ES 13251 : 2019** *2 EDITION* 81 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY — COLLECTION OF GRAPHICAL SYMBOLS FOR OFFICE EQUIPMENT**

**ES 850 : 2017 (R 2022)** *2 EDITION* 32 P *PRICE CODE : E*
**GRAPHICAL SYMBOLS - FOR USE ON RADIOLOGICAL EQUIPMENT(SYMBOLS ORIGINALS AND DESCRIPTION OF GRAPHICAL SYMBOLS IN NUMERICAL ORDER )**

**ES 1085 : 2005 (R 2014)** *1 EDITION* 5 P *PRICE CODE : A*
**GRAPHICAL SYMBOLS FOR USE IN THE LABELLING OF MEDICAL DEVICES**

**ES ISO 80416-2 : 2002 (R 2019)** *1 EDITION* 7 P *PRICE CODE : A*
**BASIC PRINCIPLE FOR GRAPHICAL SYMBOLS FOR USE ON EQUIPMENT PART-2: FORM AND USE OF ARROWS**

**ES IEC 80416-3 : 2015 (R 2021)** *1 EDITION* 7 P *PRICE CODE : A*
**BASIC PRINCIPLES FOR GRAPHICAL SYMBOLSFOR USE ON EQUIPMENT -PART 3: GUIDELINES FOR THE APPLICATION OF GRAPHICAL SYMBOLS**

**ES ISO 6405-1 : 2021** *2 EDITION* 90 P *PRICE CODE : I*
**EARTH-MOVING MACHINERY - SYMBOLS FOR OPERATOR CONTROLS AND OTHER DISPLAYS-PART 1: COMMON SYMBOLS**

## 01.080.30 GRAPHICAL SYMBOLS FOR USE ON MECHANICAL ENGINEERING AND CONSTRUCTION DRAWINGS, DIAGRAMS, PLANS, MAPS AND IN RELEVANT TECHNICAL PRODUCT DOCUMENTATION

**ES 03925 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**MAP SHEET REFERENCE SYSTEM FOR THE NATIONAL SERIES MAPS**

**ES ISO 710-2 : 2019** *1 EDITION* 7 P *PRICE CODE : A*
**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART 2 : REPRESENTATION OF SEDIMENTARY ROCKS**

**ES ISO 14617-2 : 2017 (R-2022)** *1 EDITION* 24 P *PRICE CODE : D*

**GRAPHICAL SYMBOLS FOR DIAGRAMS - PART 2: SYMBOLS HAVING GENERAL APPLICATION PART 2: SYMBOLS HAVING GENERAL APPLICATION**

**ES ISO 710-1 : 2019** *1 EDITION* 1 P *PRICE CODE : A*

**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART 1 : GENERAL RULES OF REPRESENTATION**

**ES ISO 15519-2 : 2017 (R-2022)** *1 EDITION* 43 P *PRICE CODE : G*

**SPECIFICATIONS FOR DIAGRAMS FOR PROCESS INDUSTRY -MEASUREMENT AND CONTROL PROCESS INDUSTRY -PART-2 MEASUREMENT AND CONTROL**

**ES ISO 14617-3 : 2006 (R 2019)** *1 EDITION* 15 P *PRICE CODE : B*

**GRAPHICAL SYMBOLS FOR DIAGRAMS - PART 3: CONNECTIONS AND RELATED DEVICES**

**ES ISO 14617-1 : 2017 (R-2022)** *1 EDITION* 8 P *PRICE CODE : B*

**GRAPHICAL SYMBOLS FOR DIAGRAMS - PART 14: DEVICES FOR TRANSPORT AND HANDLING OF MATERIAL PART 14: DEVICES FOR TRANSPORT AND ANDLING OF MATERIAL**

**ES ISO 14617-1 : 2017 (R-2022)** *1 EDITION* 56 P *PRICE CODE : H*

**GRAPHICAL SYMBOLS FOR DIAGRAMS-PART 1: GENERAL INFORMATION AND INDEXES**

**ES ISO 1219-2 : 2019** *1 EDITION* 42 P *PRICE CODE : G*

**FLUID POWER SYSTEMS AND COMPONENTS -GRAPHICAL SYMBOLS AND CIRCUIT DIAGRAMS -PART 2: CIRCUIT DIAGRAMS**

**ES ISO 1964 : 2019** *1 EDITION* 16 P *PRICE CODE : C*

**SHIP BUILDING - INDICATION OF DETAILS ON THE GENERAL ARRANGEMENT PLANS OF SHIPS**

**ES ISO 1219-1 : 2019** *1 EDITION* 179 P *PRICE CODE : O*

**FLUID POWER SYSTEMS AND COMPONENTS-GRAPHICAL SYMBOLS AND CIRCUIT DIAGRAMS -PART 1: GRAPHICAL SYMBOLS FOR CONVENTIONAL USE AND DATA-PROCESSING APPLICATIONS**

**ES ISO 1219-3 : 2019** *1 EDITION* 23 P *PRICE CODE : C*

**FLUID POWER SYSTEMS AND COMPONENTS- GRAPHICAL SYMBOLS AND CIRCUIT DIAGRAMS - PART 3: SYMBOL MODULES AND CONNECTED SYMBOLS IN CIRCUIT DIAGRAMS**

**ES ISO 710-6 : 2019** *1 EDITION* 4 P *PRICE CODE : A*

**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART 6 : REPRESENTATION OF CONTACT ROCKS AND ROCKS WHICH HAVE UNDERGONE METASOMATIC, PNEUMATOLYTIC OR HYDROTHERMAL TRANSFORMATION OR TRANSFORMATION BY WEATHERING**

**ES ISO 710-7 : 2019** *1 EDITION* 10 P *PRICE CODE : B*

**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART 7 :TECTONIC SYMBOLS**

ES ISO 710-5 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART 5 : REPRESENTATION OF MINERALS**

ES ISO 710-4 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART 4 REPRESENTATION OF METAMORPHIC ROCKS**

ES ISO 710-3 : 2019 *1 EDITION* 6 P *PRICE CODE : A*
**GRAPHICAL SYMBOLS FOR USE ON DETAILED MAPS, PLANS AND GEOLOGICAL CROSS-SECTIONS - PART ILL I REPRESENTATION OF MAGMATIC ROCKS**

ES ISO 3511-1 : 2019 *1 EDITION* 10 P *PRICE CODE : B*
**PROCESS MEASUREMENT CONTROL FUNCTIONS AND INSTRUMENTATION - SYMBOLIC REPRESENTATION - PART 1 : BASIC REQUIREMENTS**

## 01.080.40 GRAPHICAL SYMBOLS FOR USE ON ELECTRICAL AND ELECTRONICS ENGINEERING DRAWINGS, DIAGRAMS, CHARTS AND IN RELEVANT TECHNICAL PRODUCT DOCUMENTATION

ES ISO 11145 : 2019 *1 EDITION* 24 P *PRICE CODE : D*
**OPTICS AND PHOTONICS -LASERS AND LASER-RELATED EQUIPMENT - VOCABULARY AND SYMBOLS**

## 01.080.50 GRAPHICAL SYMBOLS FOR USE ON INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS TECHNICAL DRAWINGS AND IN RELEVANT TECHNICAL PRODUCT DOCUMENTATION

ES ISO 5807 : 2021 *1 EDITION* 26 P *PRICE CODE : D*
**INFORMATION PROCESSING - DOCUMENTATION SYMBOLS AND CONVENTIONS FOR DATA, PROGRAM AND SYSTEM FLOWCHARTS, PROGRAM NETWORK CHARTS AND SYSTEM RESOURCES CHARTS**

ES 06635 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
**ROADSIDE ADVERTISEMENT FOR SAFETY TRAFFIC -REQUIREMENTS**

ES 16022 : 2021 *1 EDITION* 145 P *PRICE CODE : M*
**INFORMATION TECHNOLOGY -AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - DATA MATRIX BAR CODE SYMBOLOGY SPECIFICATION**

ES 15416 : 2021 *1 EDITION* 36 P *PRICE CODE : F*
**AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - BAR CODE PRINT QUALITY TEST SPECIFICATION - LINEAR SYMBOLS**

ES 16023 : 2021 *1 EDITION* 44 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY-INTERNATIONAL SYMBOLOGY SPECIFICATION- MAXICODE**

ES 15424 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - DATA CARRIER IDENTIFIERS (INCLUDING SYMBOLOGY IDENTIFIERS)**

| 01.080.99 | OTHER GRAPHICAL SYMBOLS |
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**ES ISO 6309 : 2002 (R 2013)** *1 EDITION* 8 P *PRICE CODE : B*
**FIRE PROTECTION SAFETY SIGNS**

**ES 22742 : 2021** *1 EDITION* 47 P *PRICE CODE : H*
**PACKAGING - LINEAR BAR CODE AND TWO-DIMENSIONAL SYMBOLS FOR PRODUCT PACKAGING**

**ES 1299 : 2021** *2 EDITION* 20 P *PRICE CODE : C*
**SPECIFICATION FOR DESIGN, CONSTRUCTION AND INSTALLATION OF SIGNS**

| 01.100 | TECHNICAL DRAWINGS |
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**ES ISO 7200 : 2023** *1 EDITION* 6 P *PRICE CODE : A*
**TECHNICALPRODUCT DOCUMENTATION — DATA FIELDS IN TITLE BLOCKS AND DOCUMENT HEADERS**

| 01.100.01 | TECHNICAL DRAWINGS IN GENERAL |
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**ES ISO 6428 : 2014 (R 2019)** *1 EDITION* 3 P *PRICE CODE : A*
**TECHNICAL DRAWINGS - REQUIREMENTS FOR MICRO-COPYING**

**ES ISO 5455 : 2014 (R 2019)** *1 EDITION* 1 P *PRICE CODE : A*
**TECHNICAL DRAWINGS - SCALES**

**ES ISO 5457 : 2014 (R 2019)** *1 EDITION* 7 P *PRICE CODE : A*
**TECHNICAL PRODUCT DOCUMENTATION - SIZES AND LAYOUT OF DRAWING SHEETS**

**ES ISO 23605 : 2019** *2 EDITION* 27 P *PRICE CODE : D*
**TECHNICAL PRODUCT SPECIFICATION (TPS) -APPLICATION GUIDANCE - INTERNATIONAL MODEL FOR NATIONAL IMPLEMENTATION**

**ES ISO 128-3 : 2022** *2 EDITION* 48 P *PRICE CODE : H*
**TECHNICAL PRODUCT DOCUMENTATION (TPD) - GENERAL PRINCIPLES OF REPRESENTATION -PART 3: VIEWS, SECTIONS AND CUTS**

**ES ISO 128-1 : 2020** *2 EDITION* 6 P *PRICE CODE : A*
**TECHNICAL PRODUCT DOCUMENTATION (TPD) — GENERAL PRINCIPLES OF REPRESENTATIONPART 1: INTRODUCTION AND FUNDAMENTAL REQUIREMENTS**

**ES ISO 128-2 : 2022** *2 EDITION* 68 P *PRICE CODE : I*
**TECHNICAL PRODUCT DOCUMENTATION (TPD) — GENERAL PRINCIPLES OF REPRESENTATIONPART 2: BASIC CONVENTIONS FOR LINES**

**ES ISO 129-1 : 2019** *2 EDITION* 71 P *PRICE CODE : I*
**TECHNICAL PRODUCT DOCUMENTATION (TPD)-PRESENTATION OF DIMENSIONS AND TOLERANCES - PART 1: GENERAL PRINCIPLES**

**ES ISO 129-4 : 2014 (R 2019)** *1 EDITION* 8 P *PRICE CODE : B*

**TECHNICAL PRODUCT DOCUMENTATION (TPD) - INDICATION OF DIMENSIONS AND TOLERANCES - PART 4 : DIMENSIONING OF SHIPBUILDING DRAWINGS**

**ES ISO 5456-4 : 2014 (R 2019)** *1 EDITION* 35 P *PRICE CODE : E*

**TECHNICAL DRAWINGS - PROJECTION METHODS - PART 4: CENTRAL PROJECTION**

**ES ISO 3098-6 : 2014 (R 2019)** *1 EDITION* 5 P *PRICE CODE : A*

**TECHNICAL PRODUCT DOCUMENTATION - LETTERING - PART 6: CYRILLIC ALPHABET**

**ES ISO 5456-3 : 2014 (R 2019)** *1 EDITION* 7 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - PROJECTION METHODS -PART 3:AXONOMETRIC REPRESENTATIONS**

**ES ISO 3098-1 : 2017 (R-2022)** *2 EDITION* 9 P *PRICE CODE : B*

**TECHNICAL PRODUCT DOCUMENTATION -"LETTERING -PART 0:GENERAL REQUIREMENTS**

**ES ISO 5456-1 : 2014 (R 2019)** *1 EDITION* 4 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - PROJECTION METHODS-PART 1: SYNOPSIS**

**ES ISO 5456-2 : 2014 (R 2019)** *1 EDITION* 6 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - PROJECTION METHODS PART 2: ORTHOGRAPHIC REPRESENTATIONS**

## 01.100.20 MECHANICAL ENGINEERING DRAWINGS

**ES ISO 5261 : 2006 (R 2019)** *1 EDITION* 6 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - SIMPLIFIED REPRESENTATION OF BARS AND PROFILE SECTIONS**

**ES ISO 8015 : 2016** *1 EDITION* 10 P *PRICE CODE : B*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) -FUNDAMENTALS-CONCEPTS, PRINCIPLES AND RULES**

**ES ISO 1101 : 2017 (R-2022)** *2 EDITION* 144 P *PRICE CODE : M*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - GEOMETRICAL TOLERANCE - TOLERANCES OF FORM, ORIENTATION, LOCATION AND RUN-OUT**

**ES ISO 1302 : 2014 (R 2019)** *1 EDITION* 46 P *PRICE CODE : H*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - INDICATION OF SURFACE TEXTURE IN TECHNICAL PRODUCT DOCUMENTATION**

**ES ISO 6410-2 : 2005 (R 2019)** *1 EDITION* 5 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - SCREW THREADS AND THREADED PART - PART 2: SCREW THREAD INSERTS**

**ES ISO 6410-3 : 2021** *2 EDITION* 4 P *PRICE CODE : A*

**TECHNICAL DRAWINGS — SCREW THREADS AND THREADED PARTSPART 3: SIMPLIFIED REPRESENTATION**

ES ISO 6410-1 : 2005 (R 2019) *1 EDITION* 7 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - SCREW THREADS AND THREADED PART - PART 1: GENERAL CONVENTIONS**

## 01.100.30 CONSTRUCTION DRAWINGS

ES ISO 7519 : 2017 (R-2022) *1 EDITION* 8 P *PRICE CODE : B*

**TECHNICAL DRAWINGS -CONSTRUCTION DRAWINGS-GENERAL PRINCIPLES OF PRESENTATION FOR GENERAL ARRANGEMENT AND ASSEMBLY DRAWINGS- GENERAL PRINCIPLES OF PRESENTATION FOR GENERAL ARRANGEMENT AND ASSEMBLY DRAWINGS**

ES ISO 9431 : 2021 (R-2022) *1 EDITION* 5 P *PRICE CODE : A*

**CONSTRUCTION DRAWINGS - SPATES FOR DRAWING AND FOR TEXT, AND TITLE BLOCKS ON DRAWING SKEETS AND FOR TEXT, AND TITLE BLOCKS ON DRAWING SKEETS**

ES ISO 6284 : 2023 *2 EDITION* 11 P *PRICE CODE : B*

**TECHNICAL PRODUCT DOCUMENTATION — CONSTRUCTION DOCUMENTATION — INDICATION OF LIMIT DEVIATIONS**

ES ISO 7518 : 2017 (R-2022) *1 EDITION* 2 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - CONSTRUCTION DRAWINGS - SIMPLIFIED REPRESENTATION OF DEMOLITION AND REBUILDING - SIMPLIFIED REPRESENTATION OF DEMOLITION AND REBUILDING**

ES ISO 4172 : 2024 *2 EDITION* 17 P *PRICE CODE : C*

**TECHNICAL PRODUCT DOCUMENTATION (TPD) — CONSTRUCTION DOCUMENTATION — DRAWINGS FOR THE ASSEMBLY OF PREFABRICATED STRUCTURES**

ES ISO 8560 : 2021 *1 EDITION* 7 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - CONSTRUCTION DRAWINGS - REPRESENTATION OF MODULAR SIZES, LINES AND GRIDS**

ES 6135 : 2017 (R-2022) *1 EDITION* 12 P *PRICE CODE : B*

**TRANSPORT INFRASTRUCTURE ASSET CODING AND LABELING -CODE OF PRACTICE FOR THE IMPLEMENTATION OF ES 6134**

ES ISO 7437 : 2017 (R-2022) *1 EDITION* 3 P *PRICE CODE : A*

**TECHNICAL DRAWINGS - CONSTRUCTION DRAWINGS - GENERAL RULES FOR EXECUTION OF PRODUCTION DRAWINGS FOR PREFABRICATED STRUCTURAL COMPONENTS - GENERAL RULES FOR EXECUTION OF PRODUCTION DRAWINGS FOR PREFABRICATED STRUCTURAL COMPONENTS**

ES ISO 11091 : 2017 (R-2022) *1 EDITION* 12 P *PRICE CODE : B*

**CONSTRUCTION DRAWINGS - LANDSCAPE DRAWING PRACTICE DRAWING PRACTICE**

ES ISO 16310 : 2021 *1 EDITION* 14 P *PRICE CODE : B*

**SYMBOL LIBRARIES FOR CONSTRUCTION AND FACILITIES MANAGEMENT**

ES ISO 4157-1 : 2017 (R-2022) *1 EDITION* 6 P *PRICE CODE : A*

**CONSTRUCTION DRAWINGS - DESIGNATION SYSTEMS -PART 1:BUILDINGS AND PARTS OF BUILDINGS SYSTEMS -PART 1: BUILDINGS AND PARTS OF BUILDINGS**

ES ISO 4157-2 : 2017 (R-2022) *1 EDITION* 4 P *PRICE CODE : A*

CONSTRUCTION DRAWINGS -DESIGNATION SYSTEMS -PART 2:ROOM NAMES AND NUMBERS SYSTEMS - PART 2: ROOM NAMES AND NUMBERS

ES ISO 4157-3 : 2017 (R-2022) *1 EDITION* 3 P *PRICE CODE : A*

CONSTRUCTION DRAWINGS - DESIGNATION SYSTEMS -PART 3:ROOM IDENTIFIERS SYSTEMS - PART 3: CONSTRUCTION DRAWINGS - DESIGNATION SYSTEMS -PART 3:ROOM IDENTIFIERS

## 01.100.40 DRAWING EQUIPMENT

ES ISO 9180 : 2005 (R 2012) *1 EDITION* 1 P *PRICE CODE : A*

BLACK LEADS FOR WOOD-CASED PENCILS - CLASSIFICATION AND DIAMETERS

ES ISO 12756 : 2016 *2 EDITION* 4 P *PRICE CODE : A*

DRAWING AND WRITING INSTRUMENTS — BALL POINT PENS AND ROLLER BALL PENS — VOCABULARY

ES ISO 14145-2 : 2005 *1 EDITION* 4 P *PRICE CODE : A*

ROLLER BALL PENS AND REFILLSPART 2: DOCUMENTARY USE (DOC)

ES ISO 12757-2 : 2005 (R 2012) *1 EDITION* 5 P *PRICE CODE : A*

BALL POINT PENS AND REFILLS PART 2: DOCUMENTARY USE (DOC)

ES ISO 9177-2 : 2022 *2 EDITION* 4 P *PRICE CODE : A*

MECHANICAL PENCILS FOR TECHNICAL DRAWINGSPART 2: BLACK LEADS — CLASSIFICATION AND DIMENSIONS

ES ISO 9177-3 : 2022 *2 EDITION* 4 P *PRICE CODE : A*

MECHANICAL PENCILS FOR TECHNICAL DRAWINGSPART 3: BLACK LEADS — BENDING STRENGTHS OF HB LEADS

ES ISO 9175-1 : 2005 (R 2012) *1 EDITION* 3 P *PRICE CODE : A*

TUBULAR TIPS FOR HAND-HELD TECHNICAL PENS USING INDIA INK ON TRACING PAPER. PART 1: DEFINITIONS, DIMENSIONS, DESIGNATION AND MARKING

## 01.100.99 OTHER STANDARDS RELATED TO TECHNICAL DRAWINGS

ES ISO 6412-1 : 2019 *2 EDITION* 11 P *PRICE CODE : B*

TECHNICAL PRODUCT DOCUMENTATION - SIMPLIFIED REPRESENTATION OF PIPELINES-PART 1: GENERAL RULES AND ORTHOGONAL REPRESENTATION

ES ISO 6412-3 : 2019 *2 EDITION* 4 P *PRICE CODE : A*

TECHNICAL PRODUCT DOCUMENTATION - SIMPLIFIED REPRESENTATION OF PIPELINES-PART 3: TERMINAL FEATURES OF VENTILATION AND DRAINAGE SYSTEMS

ES ISO 6412-2 : 2019 *2 EDITION* 12 P *PRICE CODE : B*

TECHNICAL PRODUCT DOCUMENTATION - SIMPLIFIED REPRESENTATION OF PIPELINES-PART 2: ISOMETRIC PROJECTION

## 01.110 TECHNICAL PRODUCT DOCUMENTATION*INCLUDING RULES FOR PREPARATION OF USER GUIDES, MANUALS, PRODUCT SPECIFICATIONS, ETC.

**ES 01086 : 2005** *1 EDITION* 12 P *PRICE CODE : B*
**INFORMATION SUPPLIED BY THE MANUFACTURER WITH MEDICAL DEVICES**

**ES ISO 29845 : 2013** *1 EDITION* 59 P *PRICE CODE : H*
**TECHNICAL PRODUCT DOCUMENTATION — DOCUMENT TYPES**

**ES ISO 81714-3 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**DESIGN OF GRAPHICAL SYMBOLS FOR USE IN THE TECHNICAL DOCUMENTATION OF PRODUCTS — PART 3: CLASSIFICATION OF CONNECT NODES, NETWORKS AND THEIR ENCODING**

**ES ISO 81714-1 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**DESIGN OF GRAPHICAL SYMBOLS FOR USE IN THE TECHNICAL DOCUMENTATION OF PRODUCTS — PART 1: BASIC RULES**

## 01.120 STANDARDIZATION. GENERAL RULES

**ES 14 : 2013** *1 EDITION* 13 P *PRICE CODE : B*
**PURCHASE INFORMATION ON GOODS AND SERVICES INTENDED FOR CONSUMERS**

## 01.140.20 INFORMATION SCIENCES

**ES ISO 9707 : 2013** *1 EDITION* 17 P *PRICE CODE : C*
**INFORMATION AND DOCUMENTATION - STATISTICS ON THE PRODUCTION AND DISTRIBUTION OF BOOKS, NEWSPAPERS, PERIODICALS AND ELECTRONIC PUBLICATIONS**

**ES 03574 : 2009 (R 2021)** *1 EDITION* 25 P *PRICE CODE : D*
**RECOMMENDATIONS FOR THE STORAGE AND EXHIBITION OF ARCHIVAL DOCUMENTS**

**ES ISO 7220 : 2013** *1 EDITION* 19 P *PRICE CODE : C*
**INFORMATION AND DOCUMENTATION - PRESENTATION OF CATALOGUES OF STANDARDS**

**ES ISO 9230 : 2013 (R 2021)** *1 EDITION* 22 P *PRICE CODE : C*
**INFORMATION AND DOCUMENTATION - DETERMINATION OF PRICE INDEXES FOR PRINT AND ELECTRONIC MEDIA PURCHASED BY LIBRARIES**

**ES ISO 11219 : 2013** *1 EDITION* 129 P *PRICE CODE : L*
**INFORMATION AND DOCUMENTATION-QUALITATIVE CONDITIONS AND BASIC STATISTICS FOR LIBRARY BUILDINGS - SPACE, FUNCTION AND DESIGN**

**ES ISO 16245 : 2023** *2 EDITION* 11 P *PRICE CODE : B*
**INFORMATION AND DOCUMENTATION — BOXES, FILE COVERS AND OTHER ENCLOSURES, MADE FROM CELLULOSIC MATERIALS, FOR STORAGE OF PAPER AND PARCHMENT DOCUMENTS**

ES ISO 13028 : 2013 (R 2019) *1 EDITION* 32 P *PRICE CODE : E*
INFORMATION AND DOCUMENTATION - IMPLEMENTATION GUIDELINES FOR DIGITIZATION OF RECORDS

ES ISO 11798 : 2023 *2 EDITION* 27 P *PRICE CODE : D*
INFORMATION AND DOCUMENTATION — PERMANENCE AND DURABILITY OF WRITING, PRINTING AND COPYING ON PAPER — REQUIREMENTS AND TEST METHODS

ES ISO 11799 : 2024 *2 EDITION* 41 P *PRICE CODE : G*
INFORMATION AND DOCUMENTATION — DOCUMENT STORAGE REQUIREMENTS FOR ARCHIVE AND LIBRARY MATERIALS

ES ISO 16792 : 2021 *2 EDITION* 79 P *PRICE CODE : I*
TECHNICAL PRODUCT DOCUMENTATION — DIGITAL PRODUCT DEFINITION DATA PRACTICES

ES ISO 30300 : 2020 *2 EDITION* 17 P *PRICE CODE : C*
INFORMATION AND DOCUMENTATION — RECORDS MANAGEMENT — CORE CONCEPTS AND VOCABULARY

ES ISO 30301 : 2019 *1 EDITION* 16 P *PRICE CODE : C*
INFORMATION AND DOCUMENTATION - MANAGEMENT SYSTEMS FOR RECORDS -REQUIREMENTS

ES ISO 26324 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
INFORMATION AND DOCUMENTATION -DIGITAL OBJECT IDENTIFIER SYSTEM

ES ISO 22310 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
INFORMATION AND DOCUMENTATION - GUIDELINES FOR STANDARDS DRAFTERS FOR STATING RECORDS MANAGEMENT REQUIREMENTS IN STANDARDS

ES ISO 27730 : 2013 *1 EDITION* 9 P *PRICE CODE : B*
INFORMATION AND DOCUMENTATION- INTERNATIONAL STANDARD COLLECTION IDENTIFIER(ISCI)

ES ISO 26122 : 2013 *1 EDITION* 16 P *PRICE CODE : C*
INFORMATION AND DOCUMENTATION - WORK PROCESS ANALYSIS FOR RECORDS

ES ISO 28118 : 2013 *1 EDITION* 90 P *PRICE CODE : I*
INFORMATION AND DOCUMENTATION- PERFORMANCE INDICATORS FOR NATIONAL LIBRARIES

ES ISO 639 : 2023 *2 EDITION* 37 P *PRICE CODE : F*
CODE FOR INDIVIDUAL LANGUAGES AND LANGUAGE GROUPS

ES ISO 690 : 2021 *2 EDITION* 159 P *PRICE CODE : N*
INFORMATION AND DOCUMENTATION — GUIDELINES FOR BIBLIOGRAPHIC REFERENCES AND CITATIONS TO INFORMATION RESOURCES

ES 3793 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
LIBRARY COLLECTIONS STANDARD

ES 3798 : 2013 *1 EDITION* 8 P *PRICE CODE : B*
LIBRARY BUILDINGS STANDARD

ES ISO 24610-2 : 2013 *1 EDITION* 50 P *PRICE CODE : H*
LANGUAGE RESOURCE MANAGEMENT - FEATURE STRUCTURES - PART 2: FEATURE SYSTEM DECLARATION

ES 3789 : 2024 *2 EDITION* 16 P *PRICE CODE : C*
PUBLIC LIBRARY SERVICE REQUIREMENT

ES 3791 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
RESOURCE DESCRIPTION STANDARD

ES 3792 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
DISABILITY SERVICES STANDARD

ES 3794 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
MOBILE LIBRARIES STANDARD

ES 3796 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
STAFFING STANDARD

ES 3799 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
GUIDELINES FOR END PROCESSING

ES ISO 3901 : 2013 *2 EDITION* 12 P *PRICE CODE : B*
INFORMATION AND DOCUMENTATION — INTERNATIONAL STANDARD RECORDING CODE (ISRC)

ES ISO 23081-1 : 2017 *2 EDITION* 21 P *PRICE CODE : C*
INFORMATION AND DOCUMENTATION — RECORDS MANAGEMENT PROCESSES — METADATA FOR RECORDSPART 1: PRINCIPLES

ES 3797 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
YOUNG PEOPLES SERVICES STANDARD

ES 3795 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
MULTICULTURAL SERVICES STANDARD

## 01.140.30 DOCUMENTS IN ADMINISTRATION, COMMERCE AND INDUSTRY

ES ISO 8439 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
FORMS DESIGN - BASIC LAYOUT

ES ISO 7372 : 2013 *1 EDITION* 123 P *PRICE CODE : K*
TRADE DATA INTERCHANGE — TRADE DATA ELEMENTS DIRECTORY

ES 0-1 : 2022 *1 EDITION* 10 P *PRICE CODE : B*
TECHNICAL REGULATION -GUIDE LINE FOR NATIONAL STANDARDS IN PUBLIC POLICY

ES 0 : 2017 *1 EDITION* 29 P *PRICE CODE : D*
ETHIOPIAN STANDARD FOR STANDARDS PRINCIPLES OF STANDARDIZATIO

ES ISO 8601-2 : 2021 *2 EDITION* 74 P *PRICE CODE : I*
DATE AND TIME - REPRESENTATIONS FOR INFORMATION INTERCHANGE - PART 2: EXTENSIONS

ES ISO 8601-1 : 2021 *2 EDITION* 36 P *PRICE CODE : F*
DATA ELEMENTS AND INTERCHANGE FORMATS - INFORMATION INTERCHANGE - REPRESENTATION OF DATES AND TIMES - PART 1: BASIC RULES

ES ISO 3166-1 : 2020 *3 EDITION* 31 P *PRICE CODE : D*
CODES FOR THE REPRESENTATION OF NAMES OF COUNTRIES AND THEIR SUBDIVISIONSPART 1: COUNTRY CODE

ES ISO 6422-1 : 2013 *1 EDITION* 6 P *PRICE CODE : A*
LAYOUT KEY FOR TRADE DOCUMENTS - PART 1: PAPER-BASED DOCUMENTS

ES ISO 3166-3 : 2021 (R 2013) *1 EDITION* 11 P *PRICE CODE : B*
CODES FOR THE REPRESENTATION OF NAMES OF COUNTRIES AND THEIR SUBDIVISIONS -PART 3: CODE FOR FORMERLY USED NAMES OF COUNTRIES

ES ISO 3166-2 : 2021 (R 2013) *1 EDITION* 15 P *PRICE CODE : B*
CODES FOR THE REPRESENTATION OF NAMES OF COUNTRIES AND THEIR SUBDIVISIONS -PART 2: COUNTRY SUBDIVISION CODE

## 01.140.40 PUBLISHING

ES ISO 1086 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
INFORMATION AND DOCUMENTATION - TITLE LEAVES OF BOOKS

ES ISO 9706 : 2011 *2 EDITION* 6 P *PRICE CODE : A*
INFORMATION AND DOCUMENTATION - PAPER FOR DOCUMENTS - REQUIREMENTS FOR PERMANENCE

ES ISO 7144 : 2013 *1 EDITION* 10 P *PRICE CODE : B*
DOCUMENTATION - PRESENTATION OF THESES AND SIMILAR DOCUMENTS

ES ISO 14416 : 2013 *1 EDITION* 34 P *PRICE CODE : E*
INFORMATION AND DOCUMENTATION - REQUIREMENTS FOR BINDING OF BOOKS, PERIODICALS, SERIALS AND OTHER PAPER DOCUMENTS FOR ARCHIVE AND LIBRARY USE - METHODS AND MATERIALS

ES ISO 11800 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
INFORMATION AND DOCUMENTATION - REQUIREMENTS FOR BINDING MATERIALS AND METHODS USED IN THE MANUFACTURE OF BOOKS

| 03.060 | FINANCES. BANKING. MONETARY SYSTEMS. INSURANCE |
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**ES ISO 4217 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**CODES FOR THE REPRESENTATION OF CURRENCIES**

**ES 7101 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**ETHIOPAY - CONTACTLESS/DUAL INTERFACEPAYMENT CARD SCHEME-REQUIREMENT**

**ES ISO 10383 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**SECURITIES AND RELATED FINANCIAL INSTRUMENTS- CODES FOR EXCHANGES AND MARKET IDENTIFICATION (MIC)**

**ES ISO 8532 : 2021** *1 EDITION* 6 P *PRICE CODE : A*
**SECURITIES - FORMAT FOR TRANSMISSION OF CERTIFICATE NUMBERS**

**ES ISO 9362 : 2022** *3 EDITION* 5 P *PRICE CODE : A*
**BANKING — BANKING TELECOMMUNICATION MESSAGES — BUSINESS IDENTIFIER CODE (BIC)**

**ES ISO 6166 : 2021** *1 EDITION* 11 P *PRICE CODE : B*
**SECURITIES AND RELATED FINANCIAL INSTRUMENTS - INTERNATIONAL SECURITIES IDENTIFICATION NUMBERING SYSTEM (ISIN)**

**ES ISO 9019 : 2021** *1 EDITION* 2 P *PRICE CODE : A*
**SECURITIES - NUMBERING OF CERTIFICATES**

**ES ISO 11649 : 2021** *1 EDITION* 7 P *PRICE CODE : A*
**FINANCIAL SERVICES-CORE BANKING-STRUCTURED CREDITOR REFERENCE TO REMITTANCE INFORMATION**

**ES ISO 10962 : 2021** *1 EDITION* 71 P *PRICE CODE : I*
**SECURITIES AND RELATED FINANCIAL INSTRUMENTS- CLASSIFICATION OF FINANCIAL INSTRUMENTS (CFI) CODE**

**ES ISO 20488 : 2021** *1 EDITION* 21 P *PRICE CODE : C*
**ONLINE CONSUMER REVIEWS-PRINCIPLES AND REQUIREMENTS FOR THEIR COLLECTION, MODERATION**

**ES ISO 12812-3 : 2021** *1 EDITION* 12 P *PRICE CODE : B*
**CORE BANKING -MOBILE FINANCIAL SERVICES-PART 3:FINANCIAL APPLICATION LIFECYCLE MANAGEMENT**

**ES ISO 12812-2 : 2021** *1 EDITION* 56 P *PRICE CODE : H*
**CORE BANKING - MOBILE FINANCIAL SERVICES - PART 2: SECURITY AND DATA PROTECTION FOR MOBILE FINANCIAL SERVICES**

**ES ISO 12812-1 : 2021** *1 EDITION* 33 P *PRICE CODE : E*
**CORE BANKING - MOBILE FINANCIAL SERVICES -PART 1: GENERAL FRAMEWORK**

**ES ISO 17442-2 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**FINANCIAL SERVICES-LEGAL ENTITY IDENTIFIER (LEI)-PART 2: APPLICATION IN DIGITAL CERTIFICATES**

**ES ISO 12812-4 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**CORE BANKING -MOBILE FINANCIAL SERVICES - PART 4: MOBILE PAYMENTS-TO-PERSONS**

**ES ISO 13616-1 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**FINANCIAL SERVICES-INTERNATIONAL BANK ACCOUNT NUMBER (IBAN)-PART 1: STRUCTURE OF THE IBAN**

**ES ISO 13616-2 : 2021** *1 EDITION* 6 P *PRICE CODE : A*
**FINANCIAL SERVICES -INTERNATIONAL BANK ACCOUNT NUMBER (IBAN-PART 2: ROLE AND RESPONSIBILITIES OF THE REGISTRATION AUTHORITY**

**ES ISO 17442-1 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**FINANCIAL SERVICES - LEGAL ENTITY IDENTIFIER (LEI)-PART 1: ASSIGNMENT**

**ES ISO 20022-2 : 2021** *1 EDITION* 71 P *PRICE CODE : I*
**FINANCIAL SERVICES- UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME- PART 2: UML PROFILE**

**ES ISO 20022-8 : 2021** *1 EDITION* 25 P *PRICE CODE : D*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME -PART 8: ASN.1 GENERATION**

**ES ISO 20022-5 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME - PART 5: REVERSE ENGINEERING**

**ES ISO 20022-3 : 2021** *1 EDITION* 24 P *PRICE CODE : D*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME - PART 3: MODELLING**

**ES ISO 20022-7 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME - PART 7: REGISTRATION**

**ES ISO 20022-6 : 2021** *2 EDITION* 7 P *PRICE CODE : A*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME - PART 6: MESSAGE TRANSPORT CHARACTERISTICS**

**ES ISO 20022-1 : 2021** *1 EDITION* 151 P *PRICE CODE : M*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME - PART 1: METAMODEL**

**ES ISO 20022-4 : 2021** *1 EDITION* 22 P *PRICE CODE : C*
**FINANCIAL SERVICES - UNIVERSAL FINANCIAL INDUSTRY MESSAGE SCHEME - PART 4: XML SCHEMA GENERATION**

| 03.080 | SERVICES |
|---|---|

ES 6721 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
VEHICLE PARKING MANAGEMENT - REQUIREMENTS

ES 06720 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
STREET VENDING MANAGEMENT SYSTEM-REQUIREMENTS

ES 6723 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
BUS DEPOT MANAGEMENT - REQUIREMENTS

ES 6259-2 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
TVET TRAINING - PART 2:TRAINEES ENTRY - REQUIREMENTS

ES 6259-3 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
TVET TRAINING - PART 3:TRAINEES -REQUIREMENTS

ES 6722 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
TRAFFIC INCIDENT MANAGEMENT (TIM)-REQUIREMENTS

ES 6342-2 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
VEHICLE INSPECTION CENTER -CODE OF PRACTICE

ES 6259-9 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
TVET TRAINING - PART 9:ASSESSMENT AND INSTRUCTIONAL MATERIALS

ES 6259-1 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
TVET TRAINING - PART 1: CURRICULUM - REQUIREMENTS

ES 6259-7 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
TVET TRAINING - PART7: TRAINING FACILITIES AND INFRASTRUCTURE - REQUIREMENTS

ES 6259-4 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
TVET TRAINING - PART 4: TRAINER- REQUIREMENTS

ES 6259-8 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
TVET TRAINING - PART 2: TOOLS, MACHINES AND EQUIPMENTS - REQUIREMENTS

ES 6341-1 : 2019 *1 EDITION* 6 P *PRICE CODE : A*
DRIVERS TRAINING INSTITUTES - REQUIREMENT

ES 6342-1 : 2019 *1 EDITION* 5 P *PRICE CODE : A*
VEHICLE INSPECTION CENTER- REQUIREMENTS

ES 6341-2 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
DRIVERS TRAINING INSTITUTES - CODE OF PRACTICE

## 03.080.01 SERVICES IN GENERAL

ES ISO 37500 : 2024 *1 EDITION* 72 P *PRICE CODE : I*
GUIDANCE ON OUTSOURCING

## 03.080.10 INDUSTRIAL SERVICES

ES ISO 41001 : 2019 *1 EDITION* 45 P *PRICE CODE : H*
FACILITY MANAGEMENT - MANAGEMENT SYSTEMS - REQUIREMENTS WITH GUIDANCE FOR USE

## 03.080.20 SERVICES FOR COMPANIES

ES ISO 18788 : 2024 *2 EDITION* 99 P *PRICE CODE : I*
MANAGEMENT SYSTEM FOR PRIVATE SECURITY OPERATIONS - REQUIREMENTS WITH GUIDANCE FOR USE

## 03.080.30 SERVICES FOR CONSUMERS

ES 07091 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
SUNDAY MARKET-REQUIRMENT

ES ISO 13687 : 2017 *1 EDITION* 10 P *PRICE CODE : B*
TOURISM AND RELATED SERVICES - YACHT HARBOURS - MINIMUM REQUIREMENTS

ES ISO 13009 : 2017 *1 EDITION* 35 P *PRICE CODE : E*
TOURISM AND RELATED SERVICES - REQUIREMENTS AND RECOMMENDATIONS FOR BEACH OPERATION

ES ISO 18513 : 2021 *2 EDITION* 10 P *PRICE CODE : B*
TOURISM SERVICES — HOTELS AND OTHER TYPES OF TOURISM ACCOMMODATION — VOCABULARY

ES ISO 18065 : 2017 *1 EDITION* 14 P *PRICE CODE : B*
TOURISM AND RELATED SERVICES - TOURIST SERVICES FOR PUBLIC USE PROVIDED BY NATURAL PROTECTED AREAS AUTHORITIES - REQUIREMENTS TOURIST SERVICES FOR PUBLIC USE PROVIDED BY NATURAL PROTECTED AREAS AUTHORITIES - REQUIREMENTS

ES ISO 21101 : 2017 *1 EDITION* 22 P *PRICE CODE : C*
ADVENTURE TOURISM - SAFETY MANAGEMENT SYSTEMS - REQUIREMENTS

ES ISO 30421 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
HUMAN RESOURCE MANAGEMENT - TURNOVER AND RETENTION METRICS

ES ISO 13810 : 2022 *2 EDITION* 12 P *PRICE CODE : B*
TOURISM AND RELATED SERVICES — VISITS TO INDUSTRIAL, NATURAL, CULTURAL AND HISTORICAL SITES — REQUIREMENTS AND RECOMMENDATIONS

ES ISO 14785 : 2024 *2 EDITION* 15 P *PRICE CODE : B*
TOURISM AND RELATED SERVICES —TOURIST INFORMATION SERVICES — REQUIREMENTS AND RECOMMENDATIONS

ES ISO 10667-1 : 2020 *2 EDITION* 23 P *PRICE CODE : C*
**ASSESSMENT SERVICE DELIVERY — PROCEDURES AND METHODS TO ASSESS PEOPLE IN WORK AND ORGANIZATIONAL SETTINGSPART 1: REQUIREMENTS FOR THE CLIENT**

ES ISO 10667-2 : 2020 *2 EDITION* 25 P *PRICE CODE : D*
**ASSESSMENT SERVICE DELIVERY — PROCEDURES AND METHODS TO ASSESS PEOPLE IN WORK AND ORGANIZATIONAL SETTINGSPART 2: REQUIREMENTS FOR SERVICE PROVIDERS**

ES 3808-1 : 2014 *1 EDITION* 33 P *PRICE CODE : E*
**HOTELS - RATING REQUIREMENTS AND CLASSIFICATION**

ES GUIDE : 2013 (R 2019) *1 EDITION* 24 P *PRICE CODE : D*
**INSTRUCTIONS FOR USE OF PRODUCTS BY CONSUMERS**

## 03.080.99 OTHER SERVICES

ES ISO 20228 : 2021 *1 EDITION* 23 P *PRICE CODE : C*
**INTERPRETING SERVICES - LEGAL INTERPRETING - REQUIREMENTS**

ES ISO 18587 : 2021 *1 EDITION* 15 P *PRICE CODE : B*
**TRANSLATION SERVICES - POST-EDITING OF MACHINE TRANSLATION OUTPUT - REQUIREMENTS**

ES ISO 18841 : 2021 *1 EDITION* 15 P *PRICE CODE : B*
**INTERPRETING SERVICES - GENERAL REQUIREMENTS AND RECOMMENDATIONS**

ES 27013 : 2021 *2 EDITION* 39 P *PRICE CODE : F*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - GUIDANCE ON THE INTEGRATED IMPLEMENTATION OF ISO/IEC 27001 AND ISO/IEC 20000-1**

## 03.100.01 COMPANY ORGANIZATION AND MANAGEMENT IN GENERAL

ES 06826 : 2021 *1 EDITION* 35 P *PRICE CODE : E*
**FSMS (ISO 22000:2018) IMPLEMENTATION -GUIDELINE**

ES 6829 : 2021 *1 EDITION* 22 P *PRICE CODE : C*
**GUIDELINES FOR HACCP PRINCIPLES & APPLICATION**

ES 6134 : 2017 (R-2022) *1 EDITION* 10 P *PRICE CODE : B*
**TRANSPORT INFRASTRUCTURE ASSET CODING AND LABELING - REQUIREMENTS.**

ES ISO 22301 : 2020 *2 EDITION* 21 P *PRICE CODE : C*
**SOCIETAL SECURITY - BUSINESS CONTINUITY MANAGEMENT SYSTEMS - REQUIREMENTS**

ES ISO 56004 : 2021 *1 EDITION* 31 P *PRICE CODE : D*
**INNOVATION MANAGEMENT ASSESSMENT - GUIDANCE**

**ES ISO 22318 : 2021** *2 EDITION* 20 P *PRICE CODE : C*
**SECURITY AND RESILIENCE — BUSINESS CONTINUITY MANAGEMENT SYSTEMS — GUIDELINES FOR SUPPLY CHAIN CONTINUITY MANAGEMENT**

**ES ISO 22316 : 2021** *2 EDITION* 55 P *PRICE CODE : H*
**SECURITY AND RESILIENCE - ORGANIZATIONAL RESILIENCE - PRINCIPLES AND ATTRIBUTES**

**ES ISO 22319 : 2020** *1 EDITION* 16 P *PRICE CODE : C*
**SECURITY AND RESILIENCE-COMMUNITY RESILIENCE - GUIDELINES FOR PLANNING THE INVOLVEMENT OF SPONTANEOUS VOLUNTEERS**

**ES ISO 22320 : 2020** *2 EDITION* 20 P *PRICE CODE : C*
**SOCIETAL SECURITY - EMERGENCY MANAGEMENT - REQUIREMENTS FOR INCIDENT RESPONSE**

**ES ISO 22313 : 2021** *2 EDITION* 55 P *PRICE CODE : H*
**SECURITY AND RESILIENCE-BUSINESS CONTINUITY MANAGEMENT SYSTEMS-GUIDANCE ON THE USE OF ISO 22301**

**ES ISO 20700 : 2017 (R-2022)** *1 EDITION* 29 P *PRICE CODE : D*
**GUIDELINES FOR MANAGEMENT CONSULTANCY SERVICES**

**ES ISO 20121 : 2024** *2 EDITION* 53 P *PRICE CODE : H*
**EVENT SUSTAINABILITY MANAGEMENT SYSTEMS — REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 55002 : 2018** *2 EDITION* 72 P *PRICE CODE : I*
**ASSET MANAGEMENT — MANAGEMENT SYSTEMS — GUIDELINES FOR THE APPLICATION OF ISO 55001**

**ES ISO 22317 : 2021** *2 EDITION* 36 P *PRICE CODE : F*
**SECURITY AND RESILIENCE — BUSINESS CONTINUITY MANAGEMENT SYSTEMS — GUIDELINES FOR BUSINESS IMPACT ANALYSIS**

**ES ISO 28000 : 2022** *2 EDITION* 16 P *PRICE CODE : C*
**SPECIFICATION FOR SECURITY MANAGEMENT SYSTEMS FOR THE SUPPLY CHAIN**

**ES ISO 37001 : 2017 (R-2022)** *1 EDITION* 51 P *PRICE CODE : H*
**ANTI-BRIBERY MANAGEMENT SYSTEMS - REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 37301 : 2022** *1 EDITION* 40 P *PRICE CODE : G*
**COMPLIANCE MANAGEMENT SYSTEMS — REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 21504 : 2022** *2 EDITION* 15 P *PRICE CODE : B*
**PROJECT, PROGRAMME AND PORTFOLIO MANAGEMENT — GUIDANCE ON PORTFOLIO MANAGEMENT**

**ES ISO 21503 : 2022** *2 EDITION* 17 P *PRICE CODE : C*
**PROJECT, PROGRAMME AND PORTFOLIO MANAGEMENT — GUIDANCE ON PROGRAMME MANAGEMENT**

**ES ISO 31010 : 2020** *2 EDITION* 116 P *PRICE CODE : K*
**RISK MANAGEMENT - RISK ASSESSMENT TECHNIQUES**

**ES ISO 44001 : 2017 (R-2022)** *1 EDITION* 63 P *PRICE CODE : H*
**COLLABORATIVE BUSINESS RELATIONSHIP MANAGEMENT SYSTEMS - REQUIREMENTS AND FRAMEWORK**

**ES ISO 31000 : 2018** *1 EDITION* 24 P *PRICE CODE : D*
**RISK MANAGEMENT - PRINCIPLES AND GUIDELINES**

**ES ISO 22395 : 2020** *1 EDITION* 10 P *PRICE CODE : B*
**SECURITY AND RESILIENCE - COMMUNITY RESILIENCE - GUIDELINES FOR SUPPORTING VULNERABLE PERSONS IN AN EMERGENCY**

**ES ISO 19600 : 2021** *1 EDITION* 28 P *PRICE CODE : D*
**COMPLIANCE MANAGEMENT SYSTEMS - GUIDELINES**

**ES ISO 56002 : 2022** *1 EDITION* 26 P *PRICE CODE : D*
**INNOVATION MANAGEMENT - INNOVATION MANAGEMENT SYSTEM - GUIDANCE**

**ES ISO 55001 : 2018** *2 EDITION* 30 P *PRICE CODE : D*
**ENERGY MANAGEMENT SYSTEMS — REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 17021-9 : 2017 (R-2022)** *1 EDITION* 5 P *PRICE CODE : A*
**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS - PART 9: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF ANTIBRIBERY MANAGEMENT SYSTEMS**

**ES ISO 25639-2 : 2014 (R 2021)** *1 EDITION* 5 P *PRICE CODE : A*
**EXHIBITIONS, SHOWS, FAIRS AND CONVENTIONS - PART 2: MEASUREMENTS PROCEDURES**

## 03.100.10 PURCHASING. PROCUREMENT. LOGISTICS

**ES ISO 20400 : 2019** *1 EDITION* 52 P *PRICE CODE : H*
**SUSTAINABLE PROCUREMENT - GUIDANCE**

## 03.100.20 TRADE. COMMERCIAL FUNCTION. MARKETING

**ES ISO 20252 : 2018** *2 EDITION* 66 P *PRICE CODE : H*
**MARKET, OPINION AND SOCIAL RESEARCH, INCLUDING INSIGHTS AND DATA ANALYTICS — VOCABULARY AND SERVICE REQUIREMENTS**

**ES ISO 26000 : 2021** *2 EDITION* 105 P *PRICE CODE : J*
**GUIDANCE ON SOCIAL RESPONSIBILITY**

## 03.100.30 MANAGEMENT OF HUMAN RESOURCES

ES ISO 10015 : 2022 *1 EDITION* 8 P *PRICE CODE : B*
QUALITY MANAGEMENT - GUIDELINES FOR COMPETENCE MANAGEMENT AND PEOPLE DEVELOPMENT

ES ISO 9712 : 2024 *2 EDITION* 37 P *PRICE CODE : F*
NON-DESTRUCTIVE TESTING - QUALIFICATION AND CERTIFICATION OF PERSONNEL

ES ISO 22475-3 : 2013 *1 EDITION* 9 P *PRICE CODE : B*
GEOTECHNICAL INVESTIGATION AND TESTING — SAMPLING METHODS AND GROUNDWATER MEASUREMENTS — PART 3: CONFORMITY ASSESSMENT OF ENTERPRISES AND PERSONNEL BY THIRD PARTY

ES ISO 5496 : 2024 *1 EDITION* 23 P *PRICE CODE : C*
SENSORY ANALYSIS - METHODOLOGY - INITIATION AND TRAINING OF ASSESSORS IN THE DETECTION AND RECOGNITION OF ODOURS

ES ISO 10018 : 2020 *2 EDITION* 10 P *PRICE CODE : B*
QUALITY MANAGEMENT — GUIDANCE FOR PEOPLE ENGAGEMENT

ES ISO 18878 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
MOBILE ELEVATING WORK PLATFORMS - OPERATOR (DRIVER) TRAINING

ES ISO 8586 : 2023 *2 EDITION* 38 P *PRICE CODE : F*
SENSORY ANALYSIS — SELECTION AND TRAINING OF SENSORY ASSESSORS

ES ISO 30401 : 2024 *1 EDITION* 30 P *PRICE CODE : D*
KNOWLEDGE MANAGEMENT SYSTEMS - REQUIREMENTS

ES ISO 30408 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
HUMAN RESOURCE MANAGEMENT -GUIDELINES ON HUMAN GOVERNANCE

ES ISO 30407 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
HUMAN RESOURCE MANAGEMENT -COST-PER-HIRE

ES ISO 30406 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
HUMAN RESOURCE MANAGEMENT -SUSTAINABLE EMPLOYABILITY MANAGEMENT FOR ORGANIZATIONS

ES ISO 11484 : 2024 *2 EDITION* 18 P *PRICE CODE : C*
STEEL TUBES FOR PRESSURE PURPOSES - QUALIFICATION AND CERTIFICATION OF NONDESTRUCTIVE TESTING (NDT) PERSONNEL

ES ISO 30405 : 2024 *1 EDITION* 28 P *PRICE CODE : D*
HUMAN RESOURCE MANAGEMENT -GUIDELINES ON RECRUITMENT

ES ISO 30409 : 2024 *1 EDITION* 32 P *PRICE CODE : E*
HUMAN RESOURCE MANAGEMENT -WORK FORCE PLANNING

**ES ISO 23326 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT -EMPLOYEE ENGAGEMENT - GUIDELINES**

**ES ISO 30431 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - LEADERSHIP METRICS CLUSTER**

**ES ISO 24179 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - OCCUPATIONAL HEALTH AND SAFETY METRICS**

**ES ISO 24178 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**HUMAN RESOURCE MANAGEMENT -ORGANIZATIONAL CULTURE METRICS CLUSTER**

**ES ISO 11774 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**NON-DESTRUCTIVE TESTING - PERFORMANCE-BASED QUALIFICATION**

**ES ISO 30437 : 2024** *1 EDITION* 49 P *PRICE CODE : H*
**HUMAN RESOURCE MANAGEMENT -LEARNING AND DEVELOPMENT METRICS**

**ES ISO 30434 : 2024** *1 EDITION* 44 P *PRICE CODE : H*
**HUMAN RESOURCE MANAGEMENT -WORKFORCE ALLOCATION**

**ES ISO 19479 : 2024** *1 EDITION* 35 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY FOR LEARNING,EDUCATION, AND TRAINING - LEARNERMOBILITY ACHIEVEMENT INFORMATION (LMAI)**

**ES ISO 30433 : 2024** *1 EDITION* 24 P *PRICE CODE : D*
**HUMAN RESOURCE MANAGEMENT -SUCCESSION PLANNING METRICS CLUSTER**

**ES ISO 30432 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - WORKFORCE PRODUCTIVITY METRICS CLUSTER**

**ES ISO 30410 : 2024** *1 EDITION* 14 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - IMPACT OFHIRE METRIC**

**ES ISO 30430 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - RECRUITMENT METRICS CLUSTER**

**ES ISO 30422 : 2024** *1 EDITION* 24 P *PRICE CODE : D*
**HUMAN RESOURCE MANAGEMENT -LEARNING AND DEVELOPMENT**

**ES ISO 30428 : 2024** *1 EDITION* 27 P *PRICE CODE : D*
**HUMAN RESOURCE MANAGEMENT - SKILLS AND CAPABILITIES METRICS CLUSTER**

**ES ISO 30427 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - COSTS METRICS CLUSTER**

**ES ISO 30411 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT - QUALITY OF HIRE METRIC**

**ES ISO 30425 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**HUMAN RESOURCE MANAGEMENT -WORKFORCE AVAILABILITY METRICS CLUSTER**

**ES ISO 30414 : 2024** *1 EDITION* 39 P *PRICE CODE : F*
**HUMAN RESOURCE MANAGEMENT -GUIDELINES FOR INTERNAL AND EXTERNALHUMAN CAPITAL REPORTING**

**ES ISO 30423 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**HUMAN RESOURCE MANAGEMENT -COMPLIANCE AND ETHICS METRICS CLUSTER**

**ES ISO 30415 : 2024** *1 EDITION* 49 P *PRICE CODE : H*
**HUMAN RESOURCE MANAGEMENT -DIVERSITY AND INCLUSION**

**ES ISO 18490 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**NON-DESTRUCTIVE TESTING - EVALUATION OF VISION ACUITY OF NDT PERSONNEL**

**ES ISO 19780-1 : 2024** *1 EDITION* 22 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - LEARNING,EDUCATION AND TRAINING - COLLABORATIVETECHNOLOGY - COLLABORATIVELEARNING COMMUNICATION -PART 1:TEXT-BASED COMMUNICATION**

**ES 29140-2 : 2021** *2 EDITION* 18 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY FOR LEARNING, EDUCATION AND TRAINING — NOMADICITY AND MOBILE TECHNOLOGIES**

**ES ISO 9926-1 : 2008 (R 2024)** *1 EDITION* 4 P *PRICE CODE : A*
**CRANES - TRAINING OF DRIVERS - PART 1: GENERAL**

**ES ISO 20006-1 : 2024** *1 EDITION* 49 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY FOR LEARNING, EDUCATION AND TRAINING — INFORMATION MODEL FOR COMPETENCY —PART 1: COMPETENCY GENERAL FRAMEWORK AND INFORMATION MODEL**

**ES ISO 18436-5 : 2024** *1 EDITION* 23 P *PRICE CODE : C*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FOR QUALIFICATION AND ASSESSMENT OF PERSONNEL - PART 5: LUBRICANT LABORATORY TECHNICIAN/ANALYST**

**ES 19778-3 : 2024** *2 EDITION* 19 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - LEARNING, EDUCATION AND TRAINING - COLLABORATIVE TECHNOLOGY - COLLABORATIVE WORKPLACE -PART 3: COLLABORATIVE GROUP DATA MODEL**

**ES ISO 18436-4 : 2024** *1 EDITION* 23 P *PRICE CODE : C*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FOR QUALIFICATION AND ASSESSMENT OF PERSONNEL -PART 4: FIELD LUBRICANT ANALYSIS**

**ES ISO 18436-6 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FOR QUALIFICATION AND ASSESSMENT OF PERSONNEL -PART 6: ACOUSTIC EMISSION**

**ES ISO 18436-3 : 2015 (R2024)** *1 EDITION* 11 P *PRICE CODE : B*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FOR QUALIFICATIO AND ASSESSMENT OF PERSONNEL -PART 3: REQUIREMENTS FOR TRAINING BODIES AND THE TRAINING PROCESS**

**ES ISO 18436-1 : 2021** *2 EDITION* 6 P *PRICE CODE : A*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINE SYSTEMS — REQUIREMENTS FOR CERTIFICATION OF PERSONNELPART 1: SECTOR SPECIFIC REQUIREMENTS FOR CERTIFICATION BODIES AND THE CERTIFICATION PROCESS**

**ES ISO 18436-8 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FORQUALIFICATION AND ASSESSMENT OF PERSONNEL - PART 8: ULTRASOUND**

**ES ISO 19778-2 : 2024** *1 EDITION* 26 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - LEARNING,EDUCATION AND TRAINING -COLLABORATIVE TECHNOLOGY-COLLABORATIVE WORKPLACE -PART 2:COLLABORATIVE ENVIRONMENT DATA MODEL**

**ES ISO 18436-2 : 2024** *1 EDITION* 42 P *PRICE CODE : G*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FOR QUALIFICATION AND ASSESSMENT OF PERSONNEL - PART 2: VIBRATION CONDITION MONITORING AND DIAGNOSTICS**

**ES ISO 18436-7 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**CONDITION MONITORING AND DIAGNOSTICS OF MACHINES - REQUIREMENTS FOR QUALIFICATION AND ASSESSMENT OF PERSONNEL -PART 7: THERMOGRAPHY**

**ES 29187-1 : 2013 (R2024)** *1 EDITION* 180 P *PRICE CODE : O*
**INFORMATION TECHNOLOGY - IDENTIFICATION OF PRIVACY PROTECTION REQUIREMENTS PERTAINING(LET) - PART 1: FRAMEWORK AND REFERENCE MODEL TO LEARNING, EDUCATION AND TRAINING**

**ES 19778-1 : 2024** *2 EDITION* 42 P *PRICE CODE : G*
**INFORMATION TECHNOLOGY - LEARNING, EDUCATION AND TRAINING - COLLABORATIVE TECHNOLOGY - COLLABORATIVE WORKPLACE -PART 1: COLLABORATIVE WORKPLACE DATA MODEL**

## 03.100.40 RESEARCH AND DEVELOPMENT

**ES 4075 : 2016** *1 EDITION* 38 P *PRICE CODE : F*
**RIGHT OF WAY INTEGRATED PROJECT MANAGEMENT - PRINCIPLES AND GUIDELINES**

**ES 4074 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**MANAGEMENT SYSTEM-INTEGRATED RIGHT OF WAY PROJECTMANAGEMENT - REQUIREMENTS**

**ES ISO 21500 : 2022** *3 EDITION* 12 P *PRICE CODE : B*
**PROJECT, PROGRAMME AND PORTFOLIO MANAGEMENT - CONTEXT AND CONCEPTS**

**ES ISO 56005 : 2022** *1 EDITION* 35 P *PRICE CODE : E*
**INNOVATION MANAGEMENT - TOOLS AND METHODS FOR INTELLECTUAL PROPERTY MANAGEMENT - GUIDANCE**

**ES ISO 56003 : 2021** *1 EDITION* 22 P *PRICE CODE : C*
**INNOVATION MANAGEMENT - TOOLS AND METHODS FOR INNOVATION PARTNERSHIP - GUIDANCE**

## 03.120.10 QUALITY MANAGEMENT AND QUALITY ASSURANCE

**ES ISO 10007 : 2021** *2 EDITION* 10 P *PRICE CODE : B*
**QUALITY MANAGEMENT - GUIDELINES FOR CONFIGURATION MANAGEMENT**

**ES ISO 10001 : 2019** *2 EDITION* 22 P *PRICE CODE : C*
**QUALITY MANAGEMENT - CUSTOMER SATISFACTION - GUIDELINES FOR CODES OF CONDUCT FOR ORGANIZATIONS**

**ES ISO 9004 : 2018** *2 EDITION* 59 P *PRICE CODE : H*
**QUALITY MANAGING FOR THE SUSTAINED SUCCESS OF AN ORGANIZATION - A QUALITY MANAGEMENT APPROACH**

**ES ISO 9002 : 2016** *1 EDITION* 46 P *PRICE CODE : H*
**QUALITY MANAGEMENT SYSTEMS - GUIDELINES FOR THE APPLICATION OF ISO 9001:2015**

**ES ISO 9001 : 2015 (R 2021)** *1 EDITION* 29 P *PRICE CODE : D*
**QUALITY MANAGEMENT SYSTEMS - REQUIREMENTS**

**ES ISO 10004 : 2019** *2 EDITION* 34 P *PRICE CODE : E*
**QUALITY MANAGEMENT - CUSTOMER SATISFACTION - GUIDELINES FOR MONITORING AND MEASURING**

**ES ISO 10014 : 2024** *3 EDITION* 25 P *PRICE CODE : D*
**QUALITY MANAGEMENT - GUIDELINES FOR REALIZING FINANCIAL AND ECONOMIC BENEF ITS**

**ES ISO 10005 : 2018** *2 EDITION* 27 P *PRICE CODE : D*
**QUALITY MANAGEMENT — GUIDELINES FOR QUALITY PLANS**

**ES ISO 10017 : 2021** *2 EDITION* 30 P *PRICE CODE : D*
**QUALITY MANAGEMENT — GUIDANCE ON STATISTICAL TECHNIQUES FOR ISO 9001:2015**

**ES ISO 10008 : 2022** *3 EDITION* 33 P *PRICE CODE : E*
**QUALITY MANAGEMENT — CUSTOMER SATISFACTION — GUIDANCE FOR BUSINESS-TO-CONSUMER ELECTRONIC COMMERCE TRANSACTIONS**

ES ISO 10012 : 2012 (R 2021) *1 EDITION* 23 P *PRICE CODE : C*

**MEASUREMENT MANAGEMENT SYSTEMS -- REQUIREMENTS FOR MEASUREMENT PROCESSES AND MEASURING EQUIPMENT**

ES ISO 10013 : 2022 *2 EDITION* 14 P *PRICE CODE : B*

**GUIDELINES FOR QUALITY MANAGEMENT SYSTEM DOCUMENTATION**

ES ISO 10019 : 2012 (R 2017) *1 EDITION* 13 P *PRICE CODE : B*

**GUIDELINES FOR THE SELECTION OF QUALITY MANAGEMENT SYSTEM CONSULTANTS AND USE THEIR SERVICES**

ES ISO 10002 : 2018 *3 EDITION* 31 P *PRICE CODE : D*

**QUALITY MANAGEMENT — CUSTOMER SATISFACTION — GUIDELINES FOR COMPLAINTS HANDLING IN ORGANIZATIONS**

ES ISO 10003 : 2019 *2 EDITION* 34 P *PRICE CODE : E*

**QUALITY MANAGEMENT - CUSTOMER SATISFACTION - GUIDELINES FOR DISPUTE RESOLUTION EXTERNAL TO ORGANIZATIONS**

ES ISO 9000 : 2015 (R 2021) *1 EDITION* 51 P *PRICE CODE : H*

**QUALITY MANAGEMENT SYSTEMS - FUNDAMENTALS AND VOCABULARY**

ES 017249 : 2012 *1 EDITION* 84 P *PRICE CODE : I*

**QUALITY MANAGEMENT SYSTEMS - GUIDELINES FOR PROCESS IMPROVEMENTS IN HEALTH SERVICE ORGANIZATIONS**

ES ISO 22006 : 2012 (R 2021) *1 EDITION* 63 P *PRICE CODE : H*

**QUALITY MANAGEMENT SYSTEMS -- GUIDELINES FOR THE APPLICATION OF ISO 9001:2008 TO CROP PRODUCTION**

ES ISO 22307 : 2012 (R 2017) *1 EDITION* 28 P *PRICE CODE : D*

**FINANCIAL SERVICES - PRIVACY IMPACT ASSESSMENT**

ES ISO 29001 : 2016 (R 2017) *1 EDITION* 31 P *PRICE CODE : D*

**PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES - SECTOR-SPECIFIC QUALITY MANAGEMENT SYSTEMS - REQUIREMENTS FOR PRODUCT AND SERVICE SUPPLY ORGANIZATIONS**

ES 17043 : 2023 *2 EDITION* 36 P *PRICE CODE : F*

**CONFORMITY ASSESSMENT — GENERAL REQUIREMENTS FOR THE COMPETENCE OF PROFICIENCY TESTING PROVIDERS**

ES ISO 15189 : 2022 *2 EDITION* 62 P *PRICE CODE : H*

**MEDICAL LABORATORIES — REQUIREMENTS FOR QUALITY AND COMPETENCE**

ES ISO 16949 : 2012 (R 2021) *1 EDITION* 39 P *PRICE CODE : F*

**QUALITY MANAGEMENT SYSTEMS - PARTICULAR REQUIREMENTS FOR THE APPLICATION OF ISO 9001 :2008 FOR AUTOMOTIVE PRODUCTION AND RELEVANT SERVICE PART ORGANIZATIONS**

ES ISO 10011-2 : 2018 *2 EDITION* 46 P *PRICE CODE : H*
GUIDELINES FOR AUDITING QUALITY SYSTEMS - PART 2:QUALIFICATION CRITERIAL FOR QUALITY SYSTEMS AUDITORS

ES ISO 10011-3 : 2000 (R 2013) *1 EDITION* 3 P *PRICE CODE : A*
GUIDELINES FOR AUDITING QUALITY SYSTEMS PART 3:MANAGEMENT OF AUDITING PROGRAMMES

ES ISO 14742 : 2012 *1 EDITION* 31 P *PRICE CODE : D*
FINANCIAL SERVICES - RECOMMENDATIONS ON CRYPTOGRAPHIC ALGORITHMS AND THEIR USE

ES ISO 176 : 2019 *2 EDITION* 8 P *PRICE CODE : B*
QUALITY MANAGEMENT — GUIDELINES FOR COMPETENCE MANAGEMENT AND PEOPLE DEVELOPMENT

ES 6833-1 : 2021 *1 EDITION* 51 P *PRICE CODE : H*
QUALITY MANAGEMENT SYSTEM (QMS) - GUIDELINE FOR IMPLEMENTATION OF ISO 9001:2015 IN TEXTILE INDUSTRY

ES 6833-3 : 2021 *1 EDITION* 49 P *PRICE CODE : H*
QUALITY MANAGEMENT SYSTEM (QMS) - GUIDELINE FOR IMPLEMENTATION OF ISO 9001:2015 IN TANNERIES

ES 6833-2 : 2021 *1 EDITION* 55 P *PRICE CODE : H*
QUALITY MANAGEMENT SYSTEM (QMS) - GUIDELINE FOR IMPLEMENTATION OF ISO 9001:2015 IN AGRO-PROCESSING INDUSTRY

## 03.120.20 PRODUCT AND COMPANY CERTIFICATION. CONFORMITY ASSESSMENT

ES 17026 : 2015 (R 2021) *1 EDITION* 27 P *PRICE CODE : D*
CONFORMITY ASSESSMENT - EXAMPLE OF A CERTIFICATION SCHEME FOR TANGIBLE PRODUCTS

ES ISO 19011 : 2018 *2 EDITION* 46 P *PRICE CODE : H*
GUIDELINES FOR AUDITING MANAGEMENT SYSTEMS

ES 17007 : 2013 (R 2019) *1 EDITION* 13 P *PRICE CODE : B*
CONFORMITY ASSESSMENT - GUIDANCE FORDRAFTING NORMATIVE DOCUMENTS SUITABLE FOR USE FOR CONFORMITY ASSESSMENT

ES 17011 : 2019 *2 EDITION* 33 P *PRICE CODE : E*
CONFORMITY ASSESSMENT - REQUIREMENTS FOR ACCREDITATION BODIES ACCREDITING CONFORMITY ASSESSMENT BODIES

ES 17020 : 2015 (R 2022) *1 EDITION* 30 P *PRICE CODE : D*
CONFORMITY ASSESSMENT - REQUIREMENTS FOR THE OPERATION OF VARIOUSTYPES OF BODIES PERFORMING INSPECTION

ES 17023 : 2013 (R 2019) *1 EDITION* 7 P *PRICE CODE : A*
CONFORMITY ASSESSMENT - GUIDELINES FOR DETERMINING THE DURATION OF MANAGEMENT SYSTEM CERTIFICATION AUDITS

ES 17024 : 2013 (R 2019) *1 EDITION* 21 P *PRICE CODE : C*

**CONFORMITY ASSESSMENT - GENERAL REQUIREMENTS FOR BODIES OPERATING CERTIFICATION OF PERSONS**

ES ISO 17027 : 2017 (R-2022) *1 EDITION* 11 P *PRICE CODE : B*

**CONFORMITY ASSESSMENT - VOCABULARY RELATED TO COMPETENCE OF PERSONS USED FOR CERTIFICATION OF PERSONS**

ES 17025 : 2017 (R-2022) *2 EDITION* 30 P *PRICE CODE : D*

**GENERAL REQUIREMENTS FOR THE COMPETENCE OF TESTING AND CALIBRATION LABORATORIES**

ES ISO 17028 : 2017 (R-2022) *1 EDITION* 32 P *PRICE CODE : E*

**CONFORMITY ASSESSMENT - GUIDELINES AND EXAMPLES OF A CERTIFICATION SCHEME FOR SERVICES**

ES 17030 : 2021 *2 EDITION* 7 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT — GENERAL REQUIREMENTS FOR THIRD-PARTY MARKS OF CONFORMITY**

ES ISO 17034 : 2017 (R-2022) *1 EDITION* 24 P *PRICE CODE : D*

**GENERAL REQUIREMENTS FOR THE COMPETENCE OF REFERENCE MATERIAL PRODUCERS**

ES 17040 : 2013 (R 2019) *1 EDITION* 13 P *PRICE CODE : B*

**CONFORMITY ASSESSMENT - GENERAL REQUIREMENTS FOR PEER ASSESSMENT OF CONFORMITY ASSESSMENT BODIES AND ACCREDITATION BODIES**

ES 17065 : 2015 (R 2021) *1 EDITION* 27 P *PRICE CODE : D*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES CERTIFYING PRODUCTS, PROCESSES AND SERVICES**

ES 17067 : 2015 (R 2021) *1 EDITION* 13 P *PRICE CODE : B*

**CONFORMITY ASSESSMENT - FUNDAMENTALS OF PRODUCT CERTIFICATION AND GUIDELINES FOR PRODUCT CERTIFICATION SCHEMES**

ES ISO 17021-6 : 2015 (R 2021) *1 EDITION* 6 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART -6: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF BUSINESS CONTINUITY MANAGEMENT SYSTEMS**

ES ISO 17021-7 : 2015 (R 2021) *1 EDITION* 6 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS - PART -7 COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF ROAD TRAFFIC SAFETY MANAGEMENT SYSTEMS**

ES 17021-8 : 2019 *1 EDITION* 7 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART 8: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF MANAGEMENT SYSTEMS FOR SUSTAINABLE DEVELOPMENT IN COMMUNITIES**

ES ISO 17021-5 : 2015 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART-5:COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF ASSET MANAGEMENT SYSTEMS**

ES 17021-4 : 2013 (R 2019) *1 EDITION* 8 P *PRICE CODE : B*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART 4: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF EVENT SUSTAINABILITY MANAGEMENT SYSTEMS**

ES 17021-10 : 2019 *1 EDITION* 9 P *PRICE CODE : B*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART 10: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS**

ES 17050-1 : 2013 (R 2019) *1 EDITION* 6 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - SUPPLIER'S DECLARATION OF CONFORMITY - PART 1: GENERAL REQUIREMENTS**

ES 17021-3 : 2017 (R-2022) *2 EDITION* 5 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS PART3: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF QUALITY MANAGEMENT SYSTEMS**

ES 17021-2 : 2017 (R-2022) *2 EDITION* 11 P *PRICE CODE : B*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS - PART 2:COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF ENVIRONMENTAL MANAGEMENT SYSTEMS**

ES 17021-12 : 2021 *1 EDITION* 6 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART 12: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF COLLABORATIVE BUSINESS RELATIONSHIP MANAGEMENT SYSTEMS**

ES ISO 17021-1 : 2019 *1 EDITION* 6 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART 11: COMPETENCE REQUIREMENTS FOR AUDITING AND CERTIFICATION OF FACILITY MANAGEMENT (FM) MANAGEMENT SYSTEMS**

ES 17021-1 : 2021 *2 EDITION* 48 P *PRICE CODE : H*

**CONFORMITY ASSESSMENT - REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF MANAGEMENT SYSTEMS -PART 1:REQUIREMENTS**

ES 17050-2 : 2013 (R 2019) *1 EDITION* 2 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - SUPPLIER'S DECLARATION OF CONFORMITY - PART 2: SUPPORTING DOCUMENTATION**

ES GUIDE : 2019 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

**CONFORMITY ASSESSMENT - CODE GOOD OF PRACTICE**

ES GUIDE : 2015 *1 EDITION* 21 P *PRICE CODE : C*
**CONFORMITY ASSESSMENT — GUIDANCE ON THE USE OF AN ORGANIZATION'S QUALITY MANAGEMENT SYSTEM IN PRODUCT CERTIFICATION**

ES ISO GUIDE : 2015 *1 EDITION* 19 P *PRICE CODE : C*
**CONFORMITY ASSESSMENT - GUIDANCE ON A THIRD-PARTY CERTIFICATION SYSTEM FOR PRODUCTS**

ES GUIDE : 2019 *1 EDITION* 8 P *PRICE CODE : B*
**ARRANGEMENTS FOR THE RECOGNITION AND ACCEPTANCE OF CONFORMITY ASSESSMENT RESULTS**

## 03.120.30 APPLICATION OF STATISTICAL METHODS

ES ISO 3301 : 2004 (R 2018) *1 EDITION* 6 P *PRICE CODE : A*
**STATISTICAL INTERPRETATION OF DATA - COMPARISON OF TWO MEANS IN THE CASE OF PAIRED OBSERVATIONS**

ES ISO 2602 : 2004 (R 2018) *1 EDITION* 5 P *PRICE CODE : A*
**STATISTICAL INTERPRETATION OF TEST RESULTS - ESTIMATION OF THE MEANÂ¬CONFIDENCE INTERVAL**

ES ISO 5479 : 2016 *1 EDITION* 33 P *PRICE CODE : E*
**STATISTICAL INTERPRETATION OF DATA - TESTS FOR DEPARTURE FROM THE NORMAL DISTRIBUTION**

ES ISO 8422 : 2017 *2 EDITION* 39 P *PRICE CODE : F*
**SEQUENTIAL SAMPLING PLANS FOR INSPECTION BY ATTRIBUTES**

ES ISO 3494 : 2004 (R 2018) *1 EDITION* 44 P *PRICE CODE : H*
**STATISTICAL INTERPRETATION OF DATA - POWER OF TESTS RELATING TO MEANS AND VARIANCES**

ES ISO 2854 : 2004 (R 2018) *1 EDITION* 46 P *PRICE CODE : H*
**STATISTICAL INTERPRETATION OF DATA TECHNIQUES OF ESTIMATION AND TEST RELATING TO MEANS AND VARIANCES Â¬**

ES ISO 11095 : 2014 *1 EDITION* 29 P *PRICE CODE : D*
**LINEAR CALIBRATION USING REFERENCE MATERIALS**

ES ISO 28590 : 2017 *2 EDITION* 11 P *PRICE CODE : B*
**SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES — INTRODUCTION TO THE ISO 2859 SERIES OF STANDARDS FOR SAMPLING FOR INSPECTION BY ATTRIBUTES**

ES ISO 11453 : 2004 (R 2018) *1 EDITION* 58 P *PRICE CODE : H*
**STATISTICAL INTERPRETATION OF DATA - TESTS AND CONFIDENCE INTERVALS RELATING TO PROPORTIONS**

ES ISO 13528 : 2018 *2 EDITION* 89 P *PRICE CODE : I*
**STATISTICAL METHODS FOR USE IN PROFICIENCY TESTING BY INTERLABORATORY COMPARISON**

**ES ISO 10725 : 2016** *1 EDITION* 72 P *PRICE CODE : I*
**ACCEPTANCE SAMPLING PLANS AND PROCEDURES FOR THE INSPECTION OF BULK MATERIALS**

**ES ISO 16269-8 : 2012 (R 2018)** *1 EDITION* 107 P *PRICE CODE : J*
**STATISTICAL INTERPRETATION OF DATA -- PART 8: DETERMINATION OF PREDICTION INTERVALS**

**ES ISO 16269-7 : 2012 (R 2018)** *1 EDITION* 11 P *PRICE CODE : B*
**STATISTICAL INTERPRETATION OF DATA -- PART 7: MEDIAN -- ESTIMATION AND CONFIDENCE INTERVALS**

**ES ISO 16269-6 : 2014** *2 EDITION* 46 P *PRICE CODE : H*
**STATISTICAL INTERPRETATION OF DATAPART 6: DETERMINATION OF STATISTICAL TOLERANCE INTERVALS**

**ES ISO 16269-4 : 2012 (R 2018)** *1 EDITION* 54 P *PRICE CODE : H*
**STATISTICAL INTERPRETATION OF DATA -- PART 4: DETECTION AND TREATMENT OF OUTLIERS**

**ES ISO 11843-2 : 2018** *2 EDITION* 25 P *PRICE CODE : D*
**CAPABILITY OF DETECTION - PART 2: METHODOLOGY IN THE LINEAR CALIBRATION CASE**

**ES ISO 11843-4 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**CAPABILITY OF DETECTION - PART 4: METHODOLOGY FOR COMPARING THE MINIMUM DETECTABLE VALUE WITH A GIVEN VALUE**

**ES ISO 11462-1 : 2004 (R 2018)** *1 EDITION* 23 P *PRICE CODE : C*
**GUIDELINES FOR THE IMPLEMENTATION OF STATISTICAL PROCESS CONIROL (SPC) - PART 1: ELEMENTS OF SPC**

**ES ISO 11462-2 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**GUIDELINES FOR IMPLEMENTATION OF STATISTICAL PROCESS CONTROL (SPC) - PART 2: CATALOGUE OF TOOLS AND TECHNIQUES**

**ES 2834 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**SAMPLING PLANS FOR PREPACKAGED FOODS (AQL6.5)**

**ES ISO 11843-3 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**CAPABILITY OF DETECTION - PART 3: METHODOLOGY FOR DETERMINATION OF THE CRITICAL VALUE FOR THE RESPONSE VARIABLE WHEN NO CALIBRATION DATA ARE USED**

**ES ISO 11648-1 : 2004 (R 2018)** *1 EDITION* 92 P *PRICE CODE : I*
**STATISTICAL ASPECTS OF SAMPLING FROM BULK MATERIALS PART 1: GENERAL PRINCIPLES**

**ES ISO 11648-2 : 2015** *1 EDITION* P *PRICE CODE : J*
**STATISTICALASPECTSOFSAMPLINGFROMBULKMATERIALS-PART2:SAMPLING OF PARTICULATE MATERIALS**

**ES 683 : 2001 (R 2018)** *1 EDITION* 6 P *PRICE CODE : A*
**RULES FOR ROUNDING OFF NUMERICAL VALUES**

**ES ISO 3534-4 : 2018** *2 EDITION* 30 P *PRICE CODE : D*

**STATISTICS - VOCABULARY AND SYMBOLS -PART 4: SURVEY SAMPLING**

**ES ISO 5725-2 : 2004 (R 2018)** *1 EDITION* 42 P *PRICE CODE : G*

**ACCURACY (TRUENESS AND PRECISION) OF MEASUREMENT METHODS AND RESULTS - PART 2: BASIC METHOD FOR THE DETERMINATION OF REPEATABILITY AND REPRODUCIBILITY OF A STANDARD MEASUREMENT METHOD**

**ES ISO 3534-2 : 2004 (R 2018)** *1 EDITION* 16 P *PRICE CODE : C*

**STATISTICS VOCABULARY AND SYMBOLS PART 2 :STATISTICAL QUALITY CONTROL**

**ES ISO 22514-1 : 2016** *1 EDITION* 23 P *PRICE CODE : C*

**STATISTICAL METHODS IN PROCESS MANAGEMENT - CAPABILITY AND PERFORMANCE -PART 1: GENERAL PRINCIPLES AND CONCEPTS**

**ES ISO 5725-6 : 2018** *2 EDITION* 43 P *PRICE CODE : G*

**ACCURACY (TRUENESS AND PRECISION) OF MEASUREMENT METHODS AND RESULTS - PART 6: USE IN PRACTICE OF ACCURACY VALUES**

**ES ISO 5725-5 : 2004 (R 2018)** *1 EDITION* 56 P *PRICE CODE : H*

**ACCURACY (TRUENESS AND PRECISION) OF MEASUREMENT METHODS AND RESULTS - PART 5: ALTERNATIVE METHODS FOR THE DETERMINATION OF THE PRECISION OF A STANDARD MEASUREMENT METHOD**

**ES ISO 7870-3 : 2020** *2 EDITION* 21 P *PRICE CODE : C*

**CONTROL CHARTSPART 3: ACCEPTANCE CONTROL CHARTS**

**ES ISO 7870-1 : 2018** *2 EDITION* 16 P *PRICE CODE : C*

**CONTROL CHARTS -- PART 1: GENERAL GUIDE AND INTRODUCTION**

**ES ISO 7870-2 : 2023** *2 EDITION* 48 P *PRICE CODE : H*

**CONTROL CHARTSPART 2: SHEWHART CONTROL CHARTS**

**ES ISO 3951-5 : 2012 (R 2018)** *1 EDITION* 36 P *PRICE CODE : F*

**SAMPLING PROCEDURES FOR INSPECTION BY VARIABLES - PART 5: SEQUENTIAL SAMPLING PLANS INDEXED BY ACCEPTANCE QUALITY LIMIT (AQL) FOR INSPECTION BY VARIABLES (KNOWN STANDARD DEVIATION**

**ES ISO 3951-4 : 2012 (R 2018)** *1 EDITION* 25 P *PRICE CODE : D*

**SAMPLING PROCEDURES FOR INSPECTION BY VARIABLES - PART 4: PROCEDURES FOR ASSESSMENT OF DECLARED QUALITY LEVELS**

**ES ISO 3951-3 : 2012 (R 2018)** *1 EDITION* 81 P *PRICE CODE : I*

**SAMPLING PROCEDURES FOR INSPECTION BY VARIABLES -PART 3:DOUBLE SAMPLING SCHEMES INDEXED BY ACCEPTANCE QUALITY LIMIT (AQL)FOR LOT-BY-LOT INSPECTION**

**ES ISO 28598-1 : 2017** *2 EDITION* 26 P *PRICE CODE : D*

**ACCEPTANCE SAMPLING PROCEDURES BASED ON THE ALLOCATION OF PRIORITIES PRINCIPLE (APP)PART 1: GUIDELINES FOR THE APP APPROACH**

**ES ISO 3951-2 : 2018** *2 EDITION* 86 P *PRICE CODE : I*

**SAMPLING PROCEDURES FOR INSPECTION BY VARIABLES - PART 2: GENERAL SPECIFICATION FOR SINGLE SAMPLING PLANS INDEXED BY ACCEPTANCE QUALITY LIMIT (AQL) FOR LOT-BY-LOT INSPECTION OF INDEPENDENT QUALITY CHARACTERISTICS**

**ES ISO 3951-1 : 2022** *3 EDITION* 106 P *PRICE CODE : J*

**SAMPLING PROCEDURES FOR INSPECTION BY VARIABLESPART 1: SPECIFICATION FOR SINGLE SAMPLING PLANS INDEXED BY ACCEPTANCE QUALITY LIMIT (AQL) FOR LOT-BY-LOT INSPECTION FOR A SINGLE QUALITY CHARACTERISTIC AND A SINGLE AQL**

**ES ISO 5725-4 : 2020** *2 EDITION* 26 P *PRICE CODE : D*

**ACCURACY (TRUENESS AND PRECISION) OF MEASUREMENT METHODS AND RESULTSPART 4: BASIC METHODS FOR THE DETERMINATION OF THE TRUENESS OF A STANDARD MEASUREMENT METHOD**

**ES ISO 2859-2 : 2020** *1 EDITION* 48 P *PRICE CODE : H*

**SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTESPART 2: SAMPLING PLANS INDEXED BY LIMITING QUALITY (LQ) FOR ISOLATED LOT INSPECTION**

**ES ISO 5725-3 : 2023** *3 EDITION* 57 P *PRICE CODE : H*

**ACCURACY (TRUENESS AND PRECISION) OF MEASUREMENT METHODS AND RESULTSPART 3: INTERMEDIATE PRECISION AND ALTERNATIVE DESIGNS FOR COLLABORATIVE STUDIES**

**ES ISO 3534-3 : 2013** *2 EDITION* 96 P *PRICE CODE : I*

**STATISTICS — VOCABULARY AND SYMBOLSPART 3: DESIGN OF EXPERIMENTS**

**ES ISO 22514-7 : 2016** *1 EDITION* 46 P *PRICE CODE : H*

**STATISTICAL METHODS IN PROCESS MANAGEMENT - CAPABILITY AND PERFORMANCE -PART 7: CAPABILITY OF MEASUREMENT PROCESSES**

**ES ISO 2859-5 : 2016** *1 EDITION* 43 P *PRICE CODE : G*

**SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES - PART 5: SYSTEM OF SEQUENTIAL SAMPLING PLANS INDEXED BY ACCEPTANCE QUALITY LIMIT (AQL) FOR LOT-BY-LOT INSPECTION**

**ES ISO 2859-3 : 2018** *2 EDITION* 29 P *PRICE CODE : D*

**SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES - PART 3: SKIP - LOT SAMPLING PROCEDURES**

**ES ISO 7870-4 : 2021** *2 EDITION* 50 P *PRICE CODE : H*

**CONTROL CHARTSPART 4: CUMULATIVE SUM CHARTS**

**ES ISO 2859-1 : 2018** *2 EDITION* 87 P *PRICE CODE : I*

**SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES PART 1: SAMPLING SCHEMES INDEXED BY ACCEPTANCE QUALITY LIMIT (AQL) FOR LOT - BY - LOT INSPECTION**

**ES ISO 8550-1 : 2012 (R 2018)** *1 EDITION* 38 P *PRICE CODE : F*

**GUIDANCE ON THE SELECTION AND USAGE OF ACCEPTANCE SAMPLING SYSTEMS FOR INSPECTION OF DISCRETE ITEMS IN LOTS -- PART 1: ACCEPTANCE SAMPLING**

**ES ISO 7870-5 : 2016** *1 EDITION* 51 P *PRICE CODE : H*

**CONTROL CHARTS -PART 5: SPECIALIZED CONTROL CHARTS**

ES ISO 2859-4 : 2020 *3 EDITION* 18 P *PRICE CODE : C*
SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTESPART 4: PROCEDURES FOR ASSESSMENT OF DECLARED QUALITY LEVELS

ES ISO 8550-3 : 2012 (R 2018) *1 EDITION* 40 P *PRICE CODE : G*
GUIDANCE ON THE SELECTION AND USAGE OF ACCEPTANCE SAMPLING SYSTEMS FOR INSPECTION OF DISCRETE ITEMS IN LOTS -- PART 3: SAMPLING BY VARIABLES

## 03.140 PATENTS. INTELLECTUAL PROPERTY

ES ISO 10668 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
BRAND VALUATION - REQUIREMENTS FOR MONETARY BRAND VALUATION

## 03.180 EDUCATION

ES ISO 29990 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
LEARNING SERVICES FOR NON-FORMAL EDUCATION AND TRAINING - BASIC REQUIREMENTS FOR SERVICE PROVIDERS

## 03.220.01 TRANSPORT IN GENERAL

ES 04006 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
ROAD TRANSPORT SERVICES - SCHOOL BUS - CODE OF CONDUCT

ES 3974 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
ROAD VEHICLE–URBAN PUBLIC BUS –INTELLIGENT TRANSPORT SYSTEM-REQUIREMENTS

ES 4005 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
ROAD TRANSPORT SERVICES - URBAN PUBLIC BUS - CODE OF CONDUCT

ES ISO 12859 : 2021 *1 EDITION* 20 P *PRICE CODE : C*
INTELLIGENT TRANSPORT SYSTEMS — SYSTEM ARCHITECTURE — PRIVACY ASPECTS IN ITS STANDARDS AND SYSTEMS

ES ISO 11766 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
INTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — SECURITY CONSIDERATIONS FOR LAWFUL INTERCEPTION

ES ISO 11769 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
NTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — DATA RETENTION FOR LAW ENFORCEMENT

## 03.220.20 ROAD TRANSPORT

ES ISO 17262 : 2012 *2 EDITION* 58 P *PRICE CODE : H*
INTELLIGENT TRANSPORT SYSTEMS — AUTOMATIC VEHICLE AND EQUIPMENT IDENTIFICATION — NUMBERING AND DATA STRUCTURES

ES ISO 39001 : 2016 *1 EDITION* 37 P *PRICE CODE : F*
ROAD TRAFFIC SAFETY (RTS) MANAGEMENT SYSTEMS - REQUIREMENTS WITH GUIDANCE FOR USE

## 71.040.50 PHYSICS. CHEMISTRY

ES ISO 6286 : 2013 *1 EDITION* 10 P *PRICE CODE : B*
MOLECULAR ABSORPTION SPECTROMETRY -VOCABULARY - GENERAL - APPARATUS

ES ISO 11938 : 2013 *1 EDITION* 10 P *PRICE CODE : B*
MICROBEAM ANALYSIS — ELECTRON PROBE MICROANALYSIS — METHODS FOR ELEMENTAL-MAPPING ANALYSIS USING WAVELENGTH-DISPERSIVE SPECTROSCOPY

ES ISO 16592 : 2013 *1 EDITION* 12 P *PRICE CODE : B*
MICROBEAM ANALYSIS — ELECTRON PROBE MICROANALYSIS — GUIDELINES FOR DETERMINING THE CARBON CONTENT OF STEELS USING A CALIBRATION CURVE METHOD

ES ISO 25498 : 2022 *1 EDITION* 29 P *PRICE CODE : D*
MICROBEAM ANALYSIS — ANALYTICAL ELECTRON MICROSCOPY — SELECTED-AREA ELECTRON DIFFRACTION ANALYSIS USING A TRANSMISSION ELECTRON MICROSCOPE

ES ISO 14594 : 2016 *2 EDITION* 17 P *PRICE CODE : C*
MICROBEAM ANALYSIS — ELECTRON PROBE MICROANALYSIS — GUIDELINES FOR THE DETERMINATION OF EXPERIMENTAL PARAMETERS FOR WAVELENGTH DISPERSIVE SPECTROSCOPY

ES ISO 1392 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
DETERMINATION OF CRYSTALLIZING POINT - GENERAL METHOD

ES ISO 2211 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
LIQUID CHEMICAL PRODUCTS-MEASUREMENT OF COLOUR IN HAZEN UNITS (PLATINUM-COBALT SCALE

ES ISO 78-4 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
LAYOUTS FOR STANDARDS - PART 4: STANDARD FOR ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS

## 07.100.10 MEDICAL MICROBIOLOGY

ES ISO 15213-2 : 2024 *2 EDITION* 37 P *PRICE CODE : F*
MICROBIOLOGY OF THE FOOD CHAIN — HORIZONTAL METHOD FOR THE DETECTION AND ENUMERATION OF CLOSTRIDIUM SPP.PART 2: ENUMERATION OF CLOSTRIDIUM PERFRINGENS BY COLONY-COUNT TECHNIQUE

## 07.100.20 MICROBIOLOGY OF WATER

ES ISO 6222 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
WATER QUALITY — ENUMERATION OF CULTURABLE MICRO-ORGANISMS — COLONY COUNT BY INOCULATION IN A NUTRIENT AGAR CULTURE MEDIUM

**ES ISO 11731 : 2017** *2 EDITION* 38 P *PRICE CODE : F*
**WATER QUALITY — ENUMERATION OF LEGIONELLA**

**ES ISO 2682 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. GROWTH OF AQUATIC MICROORGANISMS TEST**

**ES ISO 9308-2 : 2015** *2 EDITION* 9 P *PRICE CODE : B*
**WATER QUALITY - DETECTION AND ENUMERATION OF COLIFORM ORGANISMS, THERMOTOLERANT CO**

**ES ISO 9308-3 : 2015** *2 EDITION* 22 P *PRICE CODE : C*
**WATER QUALITY - DETECTION AND ENUMERATION OF ESCHERICHIA COLI AND COLIFORM BACTERIA IN SURFACE AND WASTE WATER - PART 3 MINIATURIZED METHOD (MOST PROBABLE NUMBER) INOCULATION IN LIQUID MEDIUM**

**ES ISO 9308-1 : 2015** *2 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY - DETECTION AND ENUMERATION OF COLIFORM ORGANISMS, THERMOTOLERANT COLIFORM**

## 07.100.30 FOOD MICROBIOLOGY

**ES ISO 8553 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**MILK - ENUMERATION OF MICROORGANISMS - PLATE-LOOP TECHNIQUE AT 30 °C**

**ES ISO 9232 : 2016** *1 EDITION* 17 P *PRICE CODE : C*
**YOGURT - IDENTIFICATION OF CHARACTERISTIC MICROORGANISMS (LACTOBACILLUS DELBRUECKII SUBSP. BULGARICUS AND STREPTOCOCCUS THERMOPHILUS)**

**ES ISO 7251 : 2012** *2 EDITION* 13 P *PRICE CODE : B*
**MICROBIOLOGY OF FOOD AND ANIMAL FEEDINGSTUFFS — HORIZONTAL METHOD FOR THE DETECTION AND ENUMERATION OF PRESUMPTIVE ESCHERICHIA COLI — MOST PROBABLE NUMBERTECHNIQUE**

**ES ISO 4832 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE ENUMERATION OF COLIFORMS - COLONY-COUNT TECHNIQUE**

**ES ISO 17410 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**MICROBIOLOGYOFFOODANDANIMALFEEDINGSTUFFS-HORIZONTALMETHODFORTHEENUMERATIONOFPSYCHROTROPHICMICROORGANISMS**

**ES ISO 13722 : 2022** *2 EDITION* 9 P *PRICE CODE : B*
**MICROBIOLOGY OF THE FOOD CHAIN - ENUMERATION OF BROCHOTHRIX SPP. - COLONY- COUNT TECHNIQUE**

**ES ISO 17919 : 2016 ISO** *1 EDITION* 47 P *PRICE CODE : H*

**MICROBIOLOGY OF THE FOOD CHAIN - POLYMERASE CHAIN REACTION (PCR) FOR THE DETECTION OF FOOD-BORNE PATHOGENS - DETECTION OF BOTULINUM TYPE A, B, E AND F NEUROTOXIN-PRODUCING CLOSTRIDIA**

**ES ISO 18593 : 2016 ISO** *1 EDITION* 8 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS -HORIZONTAL METHODS FOR SAMPLING TECHNIQUES FROM SURFACES USING CONTACT PLATES AND SWABS**

**ES ISO 17623 : 2016** *1 EDITION* 6 P *PRICE CODE : A*

**MOLECULAR BIOMARKER ANALYSIS - SSR ANALYSIS OF MAIZE**

**ES ISO 18743 : 2016 ISO** *1 EDITION* 15 P *PRICE CODE : B*

**MICROBIOLOGY OF THE FOOD CHAIN - DETECTION OF TRICHINELLA LARVAE IN MEAT BY ARTIFICIAL DIGESTION METHOD**

**ES ISO 17728 : 2016 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**MICROBIOLOGY OF THE FOOD CHAIN - SAMPLING TECHNIQUES FOR MICROBIOLOGICAL ANALYSIS OF FOOD AND FEED SAMPLES**

**ES ISO 11133 : 2016** *1 EDITION* 99 P *PRICE CODE : I*

**MICROBIOLOGY OF FOOD, ANIMAL FEED AND WATER - PREPARATION, PRODUCTION, STORAGE AND PERFORMANCE TESTING OF CULTURE MEDIA**

**ES ISO 18867 : 2016 ISO** *1 EDITION* 30 P *PRICE CODE : D*

**MICROBIOLOGY OF THE FOOD CHAIN - POLYMERASE CHAIN REACTION (PCR) FOR THE DETECTION OF FOOD-BORNE PATHOGENS - DETECTION OF PATHOGENIC YERSINIA ENTEROCOLITICA AND YERSINIA PSEUDOTUBERCULOSIS**

**ES ISO 21871 : 2016 ISO** *1 EDITION* 14 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE DETERMINATION OF LOW NUMBERS OF PRESUMPTIVE BACILLUS CEREUS - MOST PROBABLE NUMBER TECHNIQUE AND DETECTION METHOD**

**ES ISO 17622 : 2016** *1 EDITION* 6 P *PRICE CODE : A*

**MOLECULAR BIOMARKER ANALYSIS - SSR ANALYSIS OF SUNFLOWER**

**ES ISO 13136 : 2016** *1 EDITION* 23 P *PRICE CODE : C*

**REAL-TIME POLYMERASE CHAIN REACTION (PCR)-BASED METHOD FOR THE DETECTION OF FOOD-BORNE PATHOGENS - HORIZONTAL METHOD FOR THE DETECTION OF SHIGA TOXIN-PRODUCING ESCHERICHIA COLI (STEC) AND THE DETERMINATION OF O157, O111, O26, O103 AND O145 SEROGROUPS**

**ES ISO 15213 : 2016 ISO** *1 EDITION* 6 P *PRICE CODE : A*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS- HORIZONTAL METHOD FOR THE ENUMERATION OF SULFITE-REDUCING BACTERIA GROWING UNDER ANAEROBIC CONDITIONS**

**ES ISO 20647 : 2016** *1 EDITION* 13 P *PRICE CODE : B*

**INFANT FORMULA AND ADULT NUTRITIONALS - DETERMINATION OF TOTAL IODINE - INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY (ICP-MS)**

**ES ISO 20633 : 2016** *1 EDITION* 23 P *PRICE CODE : C*

**INFANT FORMULA AND ADULT NUTRITIONALS - DETERMINATION OF VITAMIN E AND VITAMIN A BY NORMAL PHASE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 20639 : 2019** *1 EDITION* 8 P *PRICE CODE : B*

**INFANT FORMULA AND ADULT NUTRITIONALS - DETERMINATION OF PANTOTHENIC ACID BY ULTRA HIGH PERFORMANCE LIQUID CHROMATOGRAPHY AND TANDEM MASS SPECTROMETRY METHOD (UHPLC-MS/MS)**

**ES ISO 20634 : 2016** *1 EDITION* 14 P *PRICE CODE : B*

**INFANT FORMULA AND ADULT NUTRITIONALS - DETERMINATION OF VITAMIN B12 BY REVERSED PHASE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (RP-HPLC)**

**ES ISO 20638 : 2016** *1 EDITION* 14 P *PRICE CODE : B*

**INFANT FORMULA - DETERMINATION OF NUCLEOTIDESBY LIQUID CHROMATOGRAPHY**

**ES ISO 20836 : 2016** *1 EDITION* 13 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - POLYMERASE CHAIN REACTION (PCR) FOR THE DETECTION OF FOOD-BORNE PATHOGENS - PERFORMANCE TESTING FOR THERMAL CYCLERS**

**ES ISO 15214 : 2016 ISO** *1 EDITION* 8 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDINGSTUFFS - HORIZONTAL METHOD FOR THEEMUMERATION OF MESOPHILIC LACTIC ACIDBACTERIA - COLONY-COUNT TECHNIQUE AT 30 °C**

**ES ISO 13559 : 2016** *1 EDITION* 7 P *PRICE CODE : A*

**BUTTER, FERMENTED MILKS AND FRESH CHEESE - ENUMERATION OF CONTAMINATING MICROORGANISMS - COLONY-COUNT TECHNIQUE AT 30 °C**

**ES ISO 20649 : 2016** *1 EDITION* 8 P *PRICE CODE : B*

**INFANT FORMULA AND ADULT NUTRITIONALS - DETERMINATION OF CHROMIUM, SELENIUM AND MOLYBDENUM - INDUCTIVELY COUPLED PLASMAMASS SPECTROMETRY (ICP-MS)**

**ES ISO 22174 : 2016** *1 EDITION* 11 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - POLYMERASE CHAIN REACTION (PCR) FOR THE DETECTION OF FOOD-BORNE PATHOGENS - GENERAL REQUIREMENTS AND DEFINITIONS**

**ES ISO 22118 : 2016** *1 EDITION* 10 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - POLYMERASE CHAIN REACTION (PCR) FOR THE DETECTION AND QUANTIFICATION OF FOOD-BORNE PATHOGENS - PERFORMANCE CHARACTERISTICS**

**ES 848 : 2024 ISO** *3 EDITION* 7 P *PRICE CODE : A*

**FOOD MICROBIOLOGY - EXAMINATION FOR SPECIFIC ORGANISMS - COLIFORMS AND ESCHERCHIA COLI**

**ES ISO 14461-1 : 2016** *1 EDITION* 34 P *PRICE CODE : E*

**MILK AND MILK PRODUCTS - QUALITY CONTROL IN MICROBIOLOGICAL LABORATORIES - PART 1 ANALYST PERFORMANCE ASSESSMENT FOR COLONY COUNTS**

**ES ISO 15216-1 : 2016 ISO** *1 EDITION* 31 P *PRICE CODE : D*

**MICROBIOLOGY OF FOOD AND ANIMAL FEED - HORIZONTAL METHOD FORDETERMINATION OF HEPATITIS A VIRUS AND NOROVIRUS IN FOOD USING REAL-TIME RT-PCR - PART 1 METHOD FOR QUANTIFICATION**

**ES ISO 16649-1 : 2016 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**MICROBIOLOGYOFFOODANDANIMALFEEDINGSTUFFS-HORIZONTALMETHODFORTHEENUMERATIONOF-GLUCURONIDASE- OSITIVEESCHERICHIACOLI-PART1COLONY-COUNTTECHNIQUEAT44°CUSINGMEMBRANESAND5-BROMO-4-CHLORO-3-INDOLYLD-GLUCURONIDE**

**ES ISO 14461-2 : 2016** *1 EDITION* 18 P *PRICE CODE : C*

**MILK AND MILK PRODUCTS - QUALITY CONTROL IN MICROBIOLOGICAL LABORATORIES - PART 2 DETERMINATION OF THE RELIABILITY OF COLONY COUNTS OF PARALLEL PLATES AND SUBSEQUENT DILUTION STEPS**

**ES 1263 : 2005 ISO** *1 EDITION* 6 P *PRICE CODE : A*

**FOOD MICROBIOLOGY- EXAMINATION FOR SPECIFIC ORGANISM-CLOSTRIDIUM BOTULINUM**

**ES ISO 16140-1 : 2024** *1 EDITION* 12 P *PRICE CODE : B*

**MICROBIOLOGY OF THE FOOD CHAIN — METHOD VALIDATION PART 1: VOCABULARY**

**ES ISO 16140-2 : 2024** *1 EDITION* 66 P *PRICE CODE : H*

**MICROBIOLOGY OF THE FOOD CHAIN — METHOD VALIDATIONPART 2: PROTOCOL FOR THE VALIDATION OF ALTERNATIVE (PROPRIETARY) METHODS AGAINST A REFERENCE METHOD**

**ES ISO 11290-1 : 2016** *1 EDITION* 29 P *PRICE CODE : D*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE DETECTION AND ENUMERATION OF LISTERIA MONOCYTOGENES- PART 1 DETECTION METHOD**

**ES ISO 16649-2 : 2016** *1 EDITION* 8 P *PRICE CODE : B*

**MICROBIOLOGYOFFOODANDANIMALFEEDINGSTUFFS-HORIZONTALMETHODFORTHEENUMERATIONOF-GLUCURONIDASE- OSITIVEESCHERICHIACOLI-PART2COLONY-COUNTTECHNIQUEAT44°CUSING5-BROMO-4-CHLORO-3-INDOLYL-D-GLUCURONIDE**

**ES ISO 16649-3 : 2016** *1 EDITION* 10 P *PRICE CODE : B*

**MICROBIOLOGY OF THE FOOD CHAIN - HORIZONTAL METHOD FOR THE ENUMERATION OF BETA-GLUCURONIDASE-POSITIVE ESCHERICHIA COLI -PART 3 DETECTION AND MOST PROBABLE NUMBER TECHNIQUE USING 5-BROMO-4-CHLORO-3-INDOLYL-ß-D-GLUCURONIDE**

**ES ISO 6486-2 : 2016 ISO** *1 EDITION* 6 P *PRICE CODE : A*

**CERAMIC WARE,GLASS-CERAMIC WARE AND GLASS DINNER WARE IN CONTACT WITH FOOD-RELEASE OF LEAD AND CADMIUM-PART 2PERMISSIBLE LIMITS**

**ES ISO 6579-1 : 2021 ISO** *1 EDITION* 46 P *PRICE CODE : H*

**MICROBIOLOGY OF THE FOOD CHAIN — HORIZONTAL METHOD FOR THE DETECTION, ENUMERATION AND SEROTYPING OF SALMONELLA PART 1: DETECTION OF SALMONELLA SPP.**

**ES ISO 4833-2 : 2015 ISO** *2 EDITION* 12 P *PRICE CODE : B*

**MICROBIOLOGY OF THE FOOD CHAIN - HORIZONTAL METHOD FOR THE ENUMERATION OF MICROORGANISMS - PART 2: COLONY COUNT AT 30 °C BY THE SURFACE PLATING TECHNIQUE**

**ES ISO 21569-3 : 2016 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**METHODS OF ANALYSIS FOR THE DETECTION OF GENETICALLY MODIFIED ORGANISMS AND DERIVED PRODUCTS -PART 3 CONSTRUCT-SPECIFIC REAL-TIME PCR METHOD FOR DETECTION OF P35S-PAT-SEQUENCE FOR SCREENING GENETICALLY MODIFIED ORGANISMS**

**ES ISO 6888-3 : 2016** *1 EDITION* 11 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE ENUMERATION OF COAGULASE-POSITIVE STAPHYLOCOCCI (STAPHYLOCOCCUS AUREUS AND OTHER SPECIES) - PART 3 DETECTION AND MPN TECHNIQUE FOR LOW NUMBERS**

**ES ISO 6579-3 : 2016 ISO** *1 EDITION* 33 P *PRICE CODE : E*

**MICROBIOLOGY OF THE FOOD CHAIN - HORIZONTAL METHOD FOR THE DETECTION, ENUMERATION AND SEROTYPING OF SALMONELLA - PART 3 GUIDELINES FOR SEROTYPING OF SALMONE LLA SPP.**

**ES ISO 6579-2 : 2012 ISO** *1 EDITION* 18 P *PRICE CODE : C*

**MICROBIOLOGY OF THE FOOD CHAIN - HORIZONTAL METHOD FOR THE DETECTION, ENUMERATION AND SEROTYPING OF SALMONELLA - PART 2: ENUMERATION BY A MINIATURIZED MOST PROBABLE NUMBER TECHNIQUE**

**ES ISO 4833-1 : 2015 ISO** *2 EDITION* 9 P *PRICE CODE : B*

**MICROBIOLOGY OF THE FOOD CHAIN - HORIZONTAL METHOD FOR THE ENUMERATION OF MICROORGANISMS PART 1: COLONY COUNT AT30 °C BY THE POUR PLATE TECHNIQUE**

**ES ISO 6888-1 : 2024** *3 EDITION* 21 P *PRICE CODE : C*

**MICROBIOLOGY OF THE FOOD CHAIN — HORIZONTAL METHOD FOR THE ENUMERATION OF COAGULASEPOSITIVESTAPHYLOCOCCI (STAPHYLOCOCCUSAUREUS AND OTHER SPECIES) — PART 1:**

**ES ISO 6887-1 : 2001** *1 EDITION* 5 P *PRICE CODE : A*

**MICROBIOLOGY OF FOOD AND ANIMAL FEED – PREPARATION OF TEST SAMPLES, INITIAL SUSPENSION AND DECIMAL DILUTIONS FOR MICROBIOLOGICAL EXAMINATION – PART 1: GENERAL RULES FOR THE PREPARATION OF THE INITIAL SUSPENSION AND DECIMAL DILUTIONS.**

**ES ISO 6887-2 : 2017 ISO** *1 EDITION* 15 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - PREPARATION OF TEST SAMPLES, INITIAL SUSPENSION AND DECIMAL DILUTIONS FOR MICROBIOLOGICAL EXAMINATION - PART 2 SPECIFIC RULES FOR THE PREPARATION OF MEAT AND MEAT PRODUCTS**

**ES ISO 6887-3 : 2017** *1 EDITION* 11 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - PREPARATION OF TEST SAMPLES, INITIALSUSPENSION AND DECIMAL DILUTIONS FOR MICROBIOLOGICAL EXAMINATION - PART 3 SPECIFIC RULES FOR THE PREPARATION OF FISH AND FISHERY PRODUCTS**

**ES ISO 6887-4 : 2017** *1 EDITION* 13 P *PRICE CODE : B*

**PREPARATION OF TEST SAMPLES, INITIAL SUSPENSION AND DECIMAL DILUTIONS FOR MICROBIOLOGICAL EXAMINATION - PART 4 SPECIFIC RULES FOR THE PREPARATION OF PRODUCTS OTHER THAN MILK AND MILK PRODUCTS, MEAT AND MEAT PRODUCTS, AND FISH AND FISHERY PRODUCTS**

**ES ISO 6887-5 : 2024** *1 EDITION* 13 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - PREPARATION OF TEST SAMPLES, INITIAL SUSPENSION AND DECIMAL DILUTIONS FOR MICROBIOLOGICAL EXAMINATION - PART 5 SPECIFIC RULES FOR THE PREPARATION OF MILK AND MILK PRODUCTS**

**ES ISO 6887-6 : 2017** *1 EDITION* 9 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEED - PREPARATION OF TEST SAMPLES, INITIAL SUSPENSION AND DECIMAL DILUTIONS FOR MICROBIOLOGICAL EXAMINATION -PART 6 SPECIFIC RULES FOR THE PREPARATION OF SAMPLES TAKEN AT THE PRIMARY PRODUCTION STAGE**

**ES ISO 22002-4 : 2018 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**PREREQUISITE PROGRAMMES ON FOOD SAFETY -PART 4 FOOD PACKAGING MANUFACTURING**

**ES ISO 21872-2 : 2016 ISO** *1 EDITION* 24 P *PRICE CODE : D*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE DETECTION OF POTENTIALLY ENTEROPATHOGENIC VIBRIO SPP. - PART 2 DETECTION OF SPECIES OTHER THAN VIBRIO PARAHAEMOLYTICUS AND VIBRIO CHOLERAE**

**ES ISO 21872-1 : 2016 ISO** *1 EDITION* 19 P *PRICE CODE : C*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE DETECTION OF POTENTIALLY ENTEROPATHOGENIC VIBRIO SPP. - PART 1 DETECTION OF VIBRIO PARAHAEMOLYTICUSAND VIBRIO CHOLERAE**

**ES ISO 6888-2 : 2002** *1 EDITION* 7 P *PRICE CODE : A*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHOD FOR THE ENUMERATION OF COAGULASE-POSITIVE STAPHYLOCOCCI (STAPHYLOCOCCUS AUREUS AND OTHER SPECIES) - PART 2: TECHNIQUE USING RABBIT PLASMA FIBRINOGEN AGAR MEDIUM.**

**ES ISO 21569-2 : 2016 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**METHODS OF ANALYSIS FOR THE DETECTION OF GENETICALLY MODIFIED ORGANISMS AND DERIVED PRODUCTS -PART 2 CONSTRUCT-SPECIFIC REAL-TIME PCR METHOD FOR DETECTION OF EVENT FP967 IN LINSEED AND LINSEED PRODUCTS**

**ES ISO 21528-2 : 2016** *1 EDITION* 10 P *PRICE CODE : B*

**MICROBIOLOGY OF FOOD AND ANIMAL FEEDING STUFFS - HORIZONTAL METHODS FOR THE DETECTION AND ENUMERATION OF ENTEROBACTERIACEAE - PART 2 COLONY-COUNT METHOD**

## 11.040.01 MEDICAL EQUIPMENT IN GENERAL

**ES ISO 13485 : 2016** *2 EDITION* 36 P *PRICE CODE : F*

**MEDICAL DEVICES — QUALITY MANAGEMENT SYSTEMS — REQUIREMENTS FOR REGULATORY PURPOSES**

**ES ISO 15378 : 2024** *2 EDITION* 93 P *PRICE CODE : I*

**PRIMARY PACKAGING MATERIALS FOR MEDICINAL PRODUCTS — PARTICULAR REQUIREMENTS FOR THE APPLICATION OF ISO 9001:2015, WITH REFERENCE TO GOOD MANUFACTURING PRACTICE (GMP)**

**ES ISO 14971 : 2019** *2 EDITION* 36 P *PRICE CODE : F*

**MEDICAL DEVICES — APPLICATION OF RISK MANAGEMENT TO MEDICAL DEVICES**

ES ISO 15223-2 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
MEDICAL DEVICES — SYMBOLS TO BE USED WITH MEDICAL DEVICE LABELS, LABELLING, AND INFORMATION TO BE SUPPLIED — PART 2: SYMBOL DEVELOPMENT, SELECTION AND VALIDATION

ES ISO 15223-1 : 2021 *2 EDITION* 36 P *PRICE CODE : F*
MEDICAL DEVICES — SYMBOLS TO BE USED WITH INFORMATION TO BE SUPPLIED BY THE MANUFACTURERPART 1: GENERAL REQUIREMENTS

ES IEC 60601-1 : 2020 *1 EDITION* 93 P *PRICE CODE : I*
MEDICAL ELECTRICAL EQUIPMENT - PART 1-6: GENERAL REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE - COLLATERAL STANDARD: USABILITY

ES IEC 60601-1 : 2020 *1 EDITION* 215 P *PRICE CODE : R*
MEDICAL ELECTRICAL EQUIPMENT - PART 1-2: GENERAL REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE - COLLATERAL STANDARD: ELECTROMAGNETIC DISTURBANCES - REQUIREMENTS AND TESTS

ES ISO GUIDE : 2019 *2 EDITION* 26 P *PRICE CODE : D*
GUIDE TO THE DEVELOPMENT AND INCLUSION OF ASPECTS OF SAFETY IN INTERNATIONAL STANDARDS FOR MEDICAL DEVICES

ES IEC 60601-1 : 2020 *2 EDITION* P *PRICE CODE : T*
MEDICAL ELECTRICAL EQUIPMENT - PART 1: GENERAL REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE

## 11.040.10 ANAESTHETIC, RESPIRATORY AND REANIMATION EQUIPMENT

ES ISO 4135 : 2022 *2 EDITION* 32 P *PRICE CODE : E*
ANAESTHETIC AND RESPIRATORY EQUIPMENT — VOCABULARY

ES ISO 10297 : 2015 *1 EDITION* 49 P *PRICE CODE : H*
GAS CYLINDERS-CYLINDER VALVES SPECIFICATION AND TYPE TESTING

ES ISO 7376 : 2020 *2 EDITION* 16 P *PRICE CODE : C*
ANAESTHETIC AND RESPIRATORY EQUIPMENT — LARYNGOSCOPES FOR TRACHEAL INTUBATION

ES ISO 5367 : 2023 *2 EDITION* 27 P *PRICE CODE : D*
ANAESTHETIC AND RESPIRATORY EQUIPMENT — BREATHING SETS AND CONNECTORS

ES ISO 5361 : 2023 *2 EDITION* 45 P *PRICE CODE : H*
ANAESTHETIC AND RESPIRATORY EQUIPMENT — TRACHEAL TUBES AND CONNECTORS

ES ISO 5364 : 2016 *2 EDITION* 14 P *PRICE CODE : B*
ANAESTHETIC AND RESPIRATORY EQUIPMENT — OROPHARYNGEAL AIRWAYS

ES ISO 5360 : 2016 *2 EDITION* 22 P *PRICE CODE : C*
ANAESTHETIC VAPORIZERS — AGENT-SPECIFIC FILLING SYSTEMS

**ES ISO 5359 : 2014** *2 EDITION* 22 P *PRICE CODE : C*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — LOW-PRESSURE HOSE ASSEMBLIES FOR USE WITH MEDICAL GASES**

**ES ISO 407 : 2023** *2 EDITION* 19 P *PRICE CODE : C*
**SMALL MEDICAL GAS CYLINDERS — PIN-INDEX YOKE-TYPE VALVE CONNECTIONS**

**ES ISO 5362 : 2024** *2 EDITION* 15 P *PRICE CODE : B*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT – ANAESTHETIC RESERVOIR BAGS**

**ES ISO 8836 : 2019** *2 EDITION* 24 P *PRICE CODE : D*
**SUCTION CATHETERS FOR USE IN THE RESPIRATORY TRACT**

**ES ISO 11197 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**MEDICAL SUPPLY UNITS**

**ES ISO 23372 : 2022** *1 EDITION* 8 P *PRICE CODE : B*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — AIR ENTRAINMENT DEVICES**

**ES ISO 23368 : 2022** *1 EDITION* 9 P *PRICE CODE : B*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — LOW-FLOW NASAL CANNULAE FOR OXYGEN THERAPY**

**ES ISO 15002 : 2023** *2 EDITION* 22 P *PRICE CODE : C*
**FLOW CONTROL DEVICES FOR CONNECTION TO A MEDICAL GAS SUPPLY SYSTEM**

**ES ISO 15001 : 2012** *2 EDITION* 43 P *PRICE CODE : G*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT COMPATIBILITY WITH OXYGEN**

**ES ISO 17510 : 2015** *2 EDITION* 30 P *PRICE CODE : D*
**MEDICAL DEVICES — SLEEP APNOEA BREATHING THERAPY — MASKS AND APPLICATION ACCESSORIES**

**ES ISO 11712 : 2023** *2 EDITION* 29 P *PRICE CODE : D*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — SUPRALARYNGEAL AIRWAYS AND CONNECTORS**

**ES ISO 17256 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — RESPIRATORY THERAPY TUBING AND CONNECTORS**

**ES ISO 27427 : 2023** *2 EDITION* 33 P *PRICE CODE : E*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — NEBULIZING SYSTEMS AND COMPONENTS**

**ES ISO 11117 : 2019** *2 EDITION* 17 P *PRICE CODE : C*
**GAS CYLINDERS — VALVE PROTECTION CAPS AND GUARDS — DESIGN, CONSTRUCTION AND TESTS**

**ES ISO 10079-2 : 2022** *2 EDITION* 2 P *PRICE CODE : A*
**MEDICAL SUCTION EQUIPMENTPART 2: MANUALLY POWERED SUCTION EQUIPMENT**

**ES ISO 11195 : 2018** *2 EDITION* 19 P *PRICE CODE : C*
**GAS MIXERS FOR MEDICAL USE — STAND-ALONE GAS MIXERS**

**ES ISO 26825 : 2020** *2 EDITION* 9 P *PRICE CODE : B*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — USER-APPLIED LABELS FOR SYRINGES CONTAINING DRUGS USED DURING ANAESTHESIA — COLOURS, DESIGN AND PERFORMANCE**

**ES ISO 14460 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**PROTECTIVE CLOTHING FOR AUTOMOBILE RACING DRIVERS — PROTECTION AGAINST HEAT AND FLAME — PERFORMANCE REQUIREMENTS AND TEST METHODS**

**ES ISO 26782 : 2012 (R 2021)** *1 EDITION* 26 P *PRICE CODE : D*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — SPIROMETERS INTENDED FOR THE MEASUREMENT OF TIME FORCED EXPIRED VOLUMES IN HUMANS**

**ES ISO 23747 : 2021** *1 EDITION* 22 P *PRICE CODE : C*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT —PEAK EXPIRATORY FLOW METERS FOR THE ASSESSMENT OF PULMONARY FUNCTION IN SPONTANEOUSLY BREATHING HUMANS**

**ES ISO 11990 : 2018** *2 EDITION* 13 P *PRICE CODE : B*
**LASERS AND LASER-RELATED EQUIPMENT — DETERMINATION OF LASER RESISTANCE OF TRACHEAL TUBE SHAFT AND TRACHEAL TUBE CUFFS**

**ES ISO 18835 : 2015** *2 EDITION* 22 P *PRICE CODE : C*
**INHALATIONAL ANAESTHESIA SYSTEMS — DRAW-OVER ANAESTHETIC SYSTEMS**

**ES ISO 21969 : 2012** *1 EDITION* 12 P *PRICE CODE : B*
**HIGH-PRESSURE FLEXIBLE CONNECTIONS FOR USE WITH MEDICAL GAS SYSTEMS**

**ES ISO 10079-3 : 2022** *2 EDITION* 3 P *PRICE CODE : A*
**MEDICAL SUCTION EQUIPMENTPART 3: SUCTION EQUIPMENT POWERED FROM A VACUUM OR POSITIVE PRESSURE GAS SOURCE**

**ES ISO 14408 : 2021** *1 EDITION* 6 P *PRICE CODE : A*
**TRACHEAL TUBES DESIGNED FOR LASER SURGERY -REQUIREMENTS FOR MARKING AND ACCOMPANYING INFORMATION**

**ES ISO 18778 : 2022 (R 2021)** *2 EDITION* 57 P *PRICE CODE : H*
**RESPIRATORY EQUIPMENT -PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF INFANT CARDIORESPIRATORY MONITORS**

**ES ISO 20072 : 2012** *1 EDITION* 42 P *PRICE CODE : G*
**AEROSOL DRUG DELIVERY DEVICE DESIGN VERIFICATION — REQUIREMENTS AND TESTMETHODS**

**ES ISO 13996 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**PROTECTIVE CLOTHING — MECHANICAL PROPERTIES — DETERMINATION OF RESISTANCE TO PUNCTURE**

**ES ISO 16628 : 2022** *2 EDITION* 13 P *PRICE CODE : B*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — TRACHEOBRONCHIAL TUBES**

**ES ISO 10079-1 : 2022** *2 EDITION* 3 P *PRICE CODE : A*
**MEDICAL SUCTION EQUIPMENTPART 1: ELECTRICALLY POWERED SUCTION EQUIPMENT**

**ES ISO 13688 : 2024** *2 EDITION* 22 P *PRICE CODE : C*
**PROTECTIVE CLOTHING — GENERAL REQUIREMENTS**

**ES ISO 20789 : 2018** *1 EDITION* 45 P *PRICE CODE : H*
**ANAESTHETIC AND RESPIRATORY EQUIPMENT — PASSIVE HUMIDIFIERS**

**ES ISO 10651-5 : 2015** *1 EDITION* 44 P *PRICE CODE : H*
**LUNG VENTILATORS FOR MEDICAL USE -PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE — PART 5: GAS-POWERED EMERGENCY RESUSCITATORS**

**ES ISO 10651-4 : 2023** *2 EDITION* 66 P *PRICE CODE : H*
**LUNG VENTILATORS — PART 4: PARTICULAR REQUIREMENTS FOR OPERATOR-POWERED RESUSCITATORS**

**ES ISO 10524-4 : 2012 (R 2021)** *1 EDITION* 30 P *PRICE CODE : D*
**PRESSURE REGULATORS FOR USE WITH MEDICAL GASES — PART 4: LOW-PRESSURE REGULATORS**

**ES ISO 11040-1 : 2021** *2 EDITION* 4 P *PRICE CODE : A*
**PREFILLED SYRINGES -PART 1:GLASS CYLINDERS FOR DENTAL LOCAL ANAESTHETIC CARTRIDGES**

**ES ISO 10524-2 : 2021** *1 EDITION* 31 P *PRICE CODE : D*
**PRESSURE REGULATORS FOR USE WITH MEDICAL GASES —PART 2: MANIFOLD AND LINE PRESSURE REGULATORS**

**ES ISO 10524-3 : 2021** *2 EDITION* 41 P *PRICE CODE : G*
**PRESSURE REGULATORS FOR USE WITH MEDICAL GASES —PART 3: PRESSURE REGULATORS INTEGRATED WITH CYLINDER VALVES (VIPRS)**

**ES ISO 11040-3 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**PREFILLED SYRINGES —PART 3: SEALS FOR DENTAL LOCAL ANESTHETIC CARTRIDGES**

**ES ISO 11040-2 : 2012 (R 2021)** *1 EDITION* 6 P *PRICE CODE : A*
**PREFILLED SYRINGES — PART 2: PLUNGER STOPPERS FOR DENTAL LOCAL ANAESTHETIC CARTRIDGES**

**ES ISO 10524-1 : 2021** *1 EDITION* 29 P *PRICE CODE : D*
**PRESSURE REGULATORS FOR USE WITH MEDICAL GASES— PART 1: PRESSURE REGULATORS AND PRESSURE REGULATORS WITH FLOW-METERING DEVICES**

**ES ISO 32 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**GAS CYLINDERS FOR MEDICAL USE - MARKING FOR IDENTIFICATION OF CONTENT**

ES ISO 80601-2 : 2020 *1 EDITION* 62 P *PRICE CODE : H*
MEDICAL ELECTRICAL EQUIPMENTPART 2-69: PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF OXYGEN CONCENTRATOR EQUIPMENT

ES ISO 23328-1 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
BREATHING SYSTEM FILTERS FOR ANAESTHETIC AND RESPIRATORY USE — PART 1: SALT TEST METHOD TO ASSESS FILTRATION PERFORMANCE

ES ISO 5356-1 : 2016 *2 EDITION* 15 P *PRICE CODE : B*
ANAESTHETIC AND RESPIRATORY EQUIPMENT —CONICAL CONNECTORS — PART 1: CONES AND SOCKETS

ES ISO 60601-1 : 2020 *2 EDITION* 108 P *PRICE CODE : J*
MEDICAL ELECTRICAL EQUIPMENTPART 1-11: GENERAL REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE — COLLATERAL STANDARD: REQUIREMENTS FOR MEDICAL ELECTRICAL EQUIPMENT AND MEDICAL ELECTRICAL SYSTEMS USED IN THE HOME HEALTHCARE ENVIRONMENT

ES ISO 80601-2 : 2021 *2 EDITION* 43 P *PRICE CODE : G*
MEDICAL ELECTRICAL EQUIPMENT-PART 2-67: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF OXYGEN CONSERVING EQUIPMENT

ES IEC 60601-1 : 2020 *2 EDITION* 71 P *PRICE CODE : I*
MEDICAL ELECTRICAL EQUIPMENTPART 1-10: GENERAL REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE — COLLATERAL STANDARD: REQUIREMENTS FOR THE DEVELOPMENT OF PHYSIOLOGIC CLOSED-LOOP CONTROLLERS

ES ISO 5356-2 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
ANESTHETIC AND RESPIRATORY EQUIPMENT —CONICAL CONNECTORS — PART 2: SCREW-THREADED WEIGHT-BEARING CONNECTORS

ES ISO 23328-2 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
BREATHING SYSTEM FILTERS FOR ANAESTHETIC AND RESPIRATORY USE — PART 2: NON-FILTRATION ASPECTS

ES ISO 60601-1 : 2012 *1 EDITION* 72 P *PRICE CODE : I*
MEDICAL ELECTRICAL EQUIPMENT – PART 1-8: GENERAL REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE – COLLATERAL STANDARD: GENERAL REQUIREMENTS, TESTS AND GUIDANCE FOR ALARM SYSTEMS IN MEDICAL ELECTRICAL EQUIPMENT AND MEDICAL ELECTRICAL SYSTEMS

ES IEC 60601-2 : 2012 *1 EDITION* 47 P *PRICE CODE : H*
MEDICAL ELECTRICAL EQUIPMENT — PART 2-13: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF AN ANAESTHETIC WORKSTATION

ES ISO 81060-1 : 2012 *1 EDITION* 36 P *PRICE CODE : F*
NON-INVASIVE SPHYGMOMANOMETERS — PART 1: REQUIREMENTS AND TEST METHODS FOR NON-AUTOMATED MEASUREMENT TYPE

ES ISO 18562 : 2024 *1 EDITION* 34 P *PRICE CODE : E*
**BIOCOMPATIBILITY EVALUATION OF BREATHING GAS PATHWAYS IN HEALTHCARE APPLICATIONSPART 1: EVALUATION AND TESTING WITHIN A RISK MANAGEMENT PROCESS**

ES ISO 8835-7 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**INHALATIONAL ANAESTHESIA SYSTEMS —PART.7: ANAESTHETIC SYSTEMS FOR USE IN AREAS WITH LIMITED LOGISTICAL SUPPLIES OF ELECTRICITY AND ANAESTHETIC GASES**

ES ISO 80601-2 : 2020 *2 EDITION* 68 P *PRICE CODE : I*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-70: PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF SLEEP APNOEA BREATHING THERAPY EQUIPMENT**

ES ISO 80601-2 : 2023 *2 EDITION* 59 P *PRICE CODE : H*
**MEDICAL ELECTRICAL EQUIPMENT — PART 2-55: PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF RESPIRATORY GAS MONITORS**

ES ISO 80601-2 : 2023 *1 EDITION* 157 P *PRICE CODE : N*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-12: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF CRITICAL CARE VENTILATORS**

ES ISO 80601-2 : 2023 *3 EDITION* 141 P *PRICE CODE : M*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-72: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF HOME HEALTHCARE ENVIRONMENT VENTILATORS FOR VENTILATOR-DEPENDENT PATIENTS**

ES ISO 80601-2 : 2024 *2 EDITION* 106 P *PRICE CODE : J*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-79: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF VENTILATORY SUPPORT EQUIPMENT FOR VENTILATORY IMPAIRMENT**

ES ISO 7396-1 : 2016 *2 EDITION* 177 P *PRICE CODE : O*
**MEDICAL GAS PIPELINE SYSTEMSPART 1: PIPELINE SYSTEMS FOR COMPRESSED MEDICAL GASES AND VACUUM**

ES ISO 80601-2 : 2024 *2 EDITION* 119 P *PRICE CODE : K*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-80: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF VENTILATORY SUPPORT EQUIPMENT FOR VENTILATORY INSUFFICIENCY**

ES ISO 80601-2 : 2017 *2 EDITION* 90 P *PRICE CODE : I*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-61: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF PULSE OXIMETER EQUIPMENT**

ES ISO 7396-2 : 2012 *1 EDITION* 44 P *PRICE CODE : H*
**MEDICAL GAS PIPELINE SYSTEMS — PART 2: ANESTHETIC GAS SCAVENGING DISPOSAL SYSTEMS**

ES ISO 80601-2 : 2022 *2 EDITION* 102 P *PRICE CODE : J*
**MEDICAL ELECTRICAL EQUIPMENTPART 2-13: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF AN ANAESTHETIC WORKSTATION**

ES ISO 80601-2 : 2018 *2 EDITION* 103 P *PRICE CODE : J*
MEDICAL ELECTRICAL EQUIPMENTPART 2-30: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF AUTOMATED NON-INVASIVE SPHYGMOMANOMETERS

ES ISO 81060-2 : 2024 *2 EDITION* 36 P *PRICE CODE : F*
NON-INVASIVE SPHYGMOMANOMETERS — PART 2: CLINICAL INVESTIGATION OF INTERMITTENT AUTOMATED MEASUREMENT TYPE

ES ISO 80601-2 : 2023 *2 EDITION* 137 P *PRICE CODE : L*
MEDICAL ELECTRICAL EQUIPMENTPART 2-84: PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF VENTILATORS FOR THE EMERGENCY MEDICAL SERVICES ENVIRONMENT

ES ISO 80369-1 : 2025 *3 EDITION* 41 P *PRICE CODE : G*
SMALL-BORE CONNECTORS FOR LIQUIDS AND GASES IN HEALTHCARE APPLICATIONSPART 1: GENERAL REQUIREMENTS

## 11.040.20 TRANSFUSION, INFUSION AND INJECTION EQUIPMENT

ES ISO 6710 : 2017 *2 EDITION* 15 P *PRICE CODE : B*
SINGLE-USE CONTAINERS FOR HUMAN VENOUS BLOOD SPECIMEN COLLECTION

ES ISO 8872 : 2022 *2 EDITION* 13 P *PRICE CODE : B*
ALUMINIUM CAPS AND ALUMINIUM/PLASTIC CAPS FOR INFUSION BOTTLES AND INJECTION VIALS — GENERAL REQUIREMENTS AND TEST METHODS

ES ISO 21649 : 2023 *2 EDITION* 36 P *PRICE CODE : F*
NEEDLE-FREE INJECTION SYSTEMS FOR MEDICAL USE — REQUIREMENTS AND TEST METHODS

ES ISO 28620 : 2021 *2 EDITION* 12 P *PRICE CODE : B*
MEDICAL DEVICES — NON-ELECTRICALLY DRIVEN PORTABLE INFUSION DEVICES

ES ISO 15010 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
DISPOSABLE HANGING DEVICES FOR TRANSFUSION AND INFUSION BOTTLES — REQUIREMENTS AND TEST METHODS

ES ISO 15137 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
SELF-ADHESIVE HANGING DEVICES FOR INFUSION BOTTLES AND INJECTION VIALS —REQUIREMENTS AND TEST METHODS

ES ISO 22413 : 2021 *2 EDITION* 14 P *PRICE CODE : B*
TRANSFER SETS FOR PHARMACEUTICAL PREPARATIONS — REQUIREMENTS AND TEST METHODS

ES IEC 62304 : 2015 *1 EDITION* 169 P *PRICE CODE : N*
MEDICAL DEVICE SOFTWARE - SOFTWARE LIFE CYCLE PROCESSES

ES ISO 15375 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
MEDICAL INFUSION BOTTLES — SUSPENSION DEVICES FOR MULTIPLE USE — REQUIREMENTS AND TEST METHODS

**ES ISO 15747 : 2018** *2 EDITION* 16 P *PRICE CODE : C*
**PLASTIC CONTAINERS FOR INTRAVENOUS INJECTIONS**

**ES ISO 15759 : 2012** *1 EDITION* 17 P *PRICE CODE : C*
**MEDICAL INFUSION EQUIPMENT — PLASTICS CAPS WITH INSERTED ELASTOMERIC LINER FOR CONTAINERS MANUFACTURED BY THE BLOW– FILL–SEAL (BFS) PROCESS**

**ES ISO 11418-7 : 2016** *2 EDITION* 4 P *PRICE CODE : A*
**CONTAINERS AND ACCESSORIES FOR PHARMACEUTICAL PREPARATIONSPART 7: SCREW-NECK VIALS MADE OF GLASS TUBING FOR LIQUID DOSAGE FORMS**

**ES ISO 11418-5 : 2015** *2 EDITION* 9 P *PRICE CODE : B*
**CONTAINERS AND ACCESSORIES FOR PHARMACEUTICAL PREPARATIONSPART 5: DROPPER ASSEMBLIES**

**ES ISO 1135-3 : 2016** *2 EDITION* 12 P *PRICE CODE : B*
**TRANSFUSION EQUIPMENT FOR MEDICAL USE PART 3: BLOOD-TAKING SETS FOR SINGLE USE**

**ES ISO 1135-4 : 2025** *2 EDITION* 15 P *PRICE CODE : B*
**TRANSFUSION EQUIPMENT FOR MEDICAL USEPART 4: TRANSFUSION SETS FOR SINGLE USE, GRAVITY FEED**

**ES ISO 11418-1 : 2016** *2 EDITION* 4 P *PRICE CODE : A*
**CONTAINERS AND ACCESSORIES FOR PHARMACEUTICAL PREPARATIONSPART 1: DROP-DISPENSING GLASS BOTTLES**

**ES ISO 11418-2 : 2016** *2 EDITION* 6 P *PRICE CODE : A*
**CONTAINERS AND ACCESSORIES FOR PHARMACEUTICAL PREPARATIONS — PART 2: SCREW-NECK GLASS BOTTLES FOR SYRUPS**

**ES ISO 11418-3 : 2016** *2 EDITION* 6 P *PRICE CODE : A*
**CONTAINERS AND ACCESSORIES FOR PHARMACEUTICAL PREPARATIONSPART 3: SCREW-NECK GLASS BOTTLES (VERAL) FOR SOLID AND LIQUID DOSAGE FORMS**

**ES ISO 11418-4 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**CONTAINERS AND ACCESSORIES FOR PHARMACEUTICAL PREPARATIONS — PART 4: TABLET GLASS BOTTLES**

**ES ISO 8362-7 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**INJECTION CONTAINERS AND ACCESSORIES — PART 7: INJECTION CAPS MADE OF ALUMINIUM PLASTICS COMBINATIONS WITHOUT OVERLAPPING PLASTICS PART**

**ES ISO 8536-4 : 2019** *2 EDITION* 18 P *PRICE CODE : C*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 4: INFUSION SETS FOR SINGLE USE, GRAVITY FEED**

**ES ISO 9187-2 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**INJECTION EQUIPMENT FOR MEDICAL USE — PART 2: ONE-POINT-CUT (OPC) AMPOULES**

ES ISO 3826-2 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
PLASTICS COLLAPSIBLE CONTAINERS FOR HUMAN BLOOD AND BLOOD COMPONENTS -PART 2: GRAPHICAL SYMBOLS FOR USE ON LABELS AND INSTRUCTION LEAFLETS

ES ISO 3826-1 : 2019 *2 EDITION* 23 P *PRICE CODE : C*
PLASTICS COLLAPSIBLE CONTAINERS FOR HUMAN BLOOD AND BLOOD COMPONENTSPART 1: CONVENTIONAL CONTAINERS

ES ISO 8871-3 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
ELASTOMERIC PARTS FOR PARENTERALS AND FOR DEVICES FOR PHARMACEUTICAL USE —PART 3: DETERMINATION OF RELEASED-PARTICLE COUNT

ES ISO 8871-4 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
ELASTOMERIC PARTS FOR PARENTERALS AND FOR DEVICES FOR PHARMACEUTICAL USE —PART 4: BIOLOGICAL REQUIREMENTS AND TEST METHODS

ES ISO 8871-5 : 2025 *2 EDITION* 11 P *PRICE CODE : B*
ELASTOMERIC PARTS FOR PARENTERALS AND FOR DEVICES FOR PHARMACEUTICAL USEPART 5: FUNCTIONAL REQUIREMENTS AND TESTING

ES ISO 8536-11 : 2015 *2 EDITION* 8 P *PRICE CODE : B*
INFUSION EQUIPMENT FOR MEDICAL USEPART 11: INFUSION FILTERS FOR SINGLE USE WITH PRESSURE INFUSION EQUIPMENT

ES ISO 8871-1 : 2012 *1 EDITION* 19 P *PRICE CODE : C*
ELASTOMERIC PARTS FOR PARENTERALS AND FOR DEVICES FOR PHARMACEUTICAL USE —PART 1: EXTRACTABLES IN AQUEOUS AUTOCLAVATES

ES ISO 8871-2 : 2021 *2 EDITION* 20 P *PRICE CODE : C*
ELASTOMERIC PARTS FOR PARENTERALS AND FOR DEVICES FOR PHARMACEUTICAL USE —PART 2: IDENTIFICATION AND CHARACTERIZATION

## 11.040.25 SYRINGES, NEEDLES AND CATHETERS

ES ISO 8537 : 2016 *2 EDITION* 27 P *PRICE CODE : D*
STERILE SINGLE-USE SYRINGES, WITH OR WITHOUT NEEDLE, FOR INSULIN

ES ISO 7864 : 2016 *2 EDITION* 24 P *PRICE CODE : D*
STERILE HYPODERMIC NEEDLES FOR SINGLE USE — REQUIREMENTS AND TEST METHODS

ES ISO 7885 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
DENTISTRY — STERILE INJECTION NEEDLES FOR SINGLE USE

ES ISO 9997 : 2020 *2 EDITION* 9 P *PRICE CODE : B*
DENTAL CARTRIDGE SYRINGES

ES 6810 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
SAFETY BOX FOR THE DISPOSAL OF USED SHARPS

ES ISO 9626 : 2016 *2 EDITION* 23 P *PRICE CODE : C*
**STAINLESS STEEL NEEDLE TUBING FOR THE MANUFACTURE OF MEDICAL DEVICES — REQUIREMENTS AND TEST METHODS**

ES ISO 14972 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**STERILE OBTURATORS FOR SINGLE USE WITH OVER-NEEDLE PERIPHERAL INTRAVASCULAR CATHETERS**

ES ISO 23908 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
**SHARPS INJURY PROTECTION — REQUIREMENTS AND TEST METHODS — SHARPS PROTECTION FEATURES FOR SINGLE-USE HYPODERMIC NEEDLES, INTRODUCERS FOR CATHETERS AND NEEDLES USED FOR BLOOD SAMPLING**

ES ISO 80369-7: 2021 *2 EDITION* 47 P *PRICE CODE : H*
**SMALL-BORE CONNECTORS FOR LIQUIDS AND GASES IN HEALTHCARE APPLICATIONSPART 7: CONNECTORS FOR INTRAVASCULAR OR HYPODERMIC APPLICATIONS**

ES ISO 11070 : 2014 *2 EDITION* 26 P *PRICE CODE : D*
**STERILE SINGLE-USE INTRAVASCULAR INTRODUCERS, DILATORS AND GUIDEWIRES**

ES ISO 13926-2 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
**PEN SYSTEMSPART 2: PLUNGER STOPPERS FOR PEN-INJECTORS FOR MEDICAL USE**

ES ISO 13926-1 : 2018 *2 EDITION* 5 P *PRICE CODE : A*
**PEN SYSTEMSPART 1: GLASS CYLINDERS FOR PEN-INJECTORS FOR MEDICAL USE**

ES ISO 11608-4 : 2022 *2 EDITION* 60 P *PRICE CODE : H*
**NEEDLE-BASED INJECTION SYSTEMS FOR MEDICAL USE — REQUIREMENTS AND TEST METHODSPART 4: NEEDLE-BASED INJECTION SYSTEMS CONTAINING ELECTRONICS**

ES ISO 10555-1 : 2023 *2 EDITION* 43 P *PRICE CODE : G*
**INTRAVASCULAR CATHETERS — STERILE AND SINGLE-USE CATHETERSPART 1: GENERAL REQUIREMENTS**

ES ISO 10555-3 : 2016 *2 EDITION* 3 P *PRICE CODE : A*
**INTRAVASCULAR CATHETERS-STERILE AND SINGLE-USE CATHETERS-PART3:CENTRAL VENOUS CATHETERS**

ES ISO 10555-4 : 2023 *2 EDITION* 17 P *PRICE CODE : C*
**INTRAVASCULAR CATHETERS — STERILE AND SINGLE-USE CATHETERSPART 4: BALLOON DILATATION CATHETERS**

ES ISO 10555-5 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
**INTRAVASCULAR CATHETERS-STERILE AND SINGLE-USE CATHETERS-PART 5:OVER-NEEDLE PERIPHERAL CATHETERS**

ES ISO 11608-1 : 2022 *2 EDITION* 69 P *PRICE CODE : I*
**NEEDLE-BASED INJECTION SYSTEMS FOR MEDICAL USE — REQUIREMENTS AND TEST METHODSPART 1: NEEDLE-BASED INJECTION SYSTEMS**

ES ISO 11040-4 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
**PREFILLED SYRINGES — PART 4: GLASS BARRELS FOR INJECTABLES**

ES ISO 11040-6 : 2019 *2 EDITION* 53 P *PRICE CODE : H*
**PREFILLED SYRINGESPART 6: PLASTIC BARRELS FOR INJECTABLES AND STERILIZED SUBASSEMBLED SYRINGES READY FOR FILLING**

ES ISO 11040-5 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
**PREFILLED SYRINGES — PART 5: PLUNGER STOPPERS FOR INJECTABLES**

ES ISO 11608-2 : 2022 *2 EDITION* 30 P *PRICE CODE : D*
**NEEDLE-BASED INJECTION SYSTEMS FOR MEDICAL USE — REQUIREMENTS AND TEST METHODSPART 2: DOUBLE-ENDED PEN NEEDLES**

ES ISO 11608-3 : 2022 *2 EDITION* 27 P *PRICE CODE : D*
**NEEDLE-BASED INJECTION SYSTEMS FOR MEDICAL USE — REQUIREMENTS AND TEST METHODSPART 3: CONTAINERS AND INTEGRATED FLUID PATHS**

ES ISO 8536-12 : 2021 *2 EDITION* 11 P *PRICE CODE : B*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 12: CHECK VALVES FOR SINGLE USE**

ES ISO 8536-2 : 2023 *2 EDITION* 12 P *PRICE CODE : B*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 2: CLOSURES FOR INFUSION BOTTLES**

ES ISO 80369-3 : 2021 *1 EDITION* 39 P *PRICE CODE : F*
**SMALL-BORE CONNECTORS FOR LIQUIDS AND GASES IN HEALTHCARE APPLICATIONS—PART 3: CONNECTORS FOR ENTERAL APPLICATIONS**

ES ISO 80369-6 : 2025 *2 EDITION* 31 P *PRICE CODE : D*
**SMALL BORE CONNECTORS FOR LIQUIDS AND GASES IN HEALTHCARE APPLICATIONSPART 6: CONNECTORS FOR NEURAL APPLICATIONS**

ES ISO 8362-6 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
**INJECTION CONTAINERS AND ACCESSORIES PART 6: CAPS MADE OF ALUMINIUM-PLASTICS COMBINATIONS FOR INJECTION VIALS**

ES ISO 7886-4 : 2012 *1 EDITION* 12 P *PRICE CODE : B*
**STERILE HYPODERMIC SYRINGES FOR SINGLE USE-PART 4: SYRINGES WITH RE-USE PREVENTION FEATURE**

ES ISO 8362-5 : 2016 *2 EDITION* 9 P *PRICE CODE : B*
**INJECTION CONTAINERS AND ACCESSORIESPART 5: FREEZE DRYING CLOSURES FOR INJECTION VIALS**

ES ISO 8536-9 : 2015 *2 EDITION* 11 P *PRICE CODE : B*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 9: FLUID LINES FOR SINGLE USE WITH PRESSURE INFUSION EQUIPMENT**

**ES ISO 8362-1 : 2018** *1 EDITION* 7 P *PRICE CODE : A*
**INJECTION CONTAINERS AND ACCESSORIESPART 1: INJECTION VIALS MADE OF GLASS TUBING**

**ES ISO 8362-2 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**INJECTION CONTAINERS AND ACCESSORIESPART 2: CLOSURES FOR INJECTION VIALS**

**ES ISO 8362-3 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**INJECTION CONTAINERS AND ACCESSORIES — PART 3: ALUMINIUM CAPS FOR INJECTION VIALS**

**ES ISO 8362-4 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**INJECTION CONTAINERS AND ACCESSORIES — PART 4: INJECTION VIALS MADE OF MOULDED GLASS**

**ES ISO 7886-3 : 2021** *2 EDITION* 15 P *PRICE CODE : B*
**STERILE HYPODERMIC SYRINGES FOR SINGLE USE- PART 3:AUTO-DISABLED SYRINGES FOR FIXED-DOSE IMMUNIZATION**

**ES ISO 9187-1 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**INJECTION EQUIPMENT FOR MEDICAL USE — PART 1: AMPOULES FOR INJECTABLES**

**ES ISO 3826-3 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**PLASTICS COLLAPSIBLE CONTAINERS FOR HUMAN BLOOD AND BLOOD COMPONENTS — PART 3: BLOOD BAG SYSTEMS WITH INTEGRATED FEATURES**

**ES ISO 8536-3 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**INFUSION EQUIPMENT FOR MEDICAL USE — PART 3: ALUMINIUM CAPS FOR INFUSION BOTTLES**

**ES ISO 8536-8 : 2015** *2 EDITION* 13 P *PRICE CODE : B*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 8: INFUSION SETS FOR SINGLE USE WITH PRESSURE INFUSION APPARATUS**

**ES ISO 8536-5 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**INFUSION EQUIPMENT FOR MEDICAL USE — PART 5: BURETTE INFUSION SETS FOR SINGLE USE, GRAVITY FEED**

**ES ISO 8536-6 : 2025** *2 EDITION* 16 P *PRICE CODE : C*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 6: FREEZE DRYING CLOSURES FOR INFUSION BOTTLES**

**ES ISO 8536-10 : 2015** *2 EDITION* 8 P *PRICE CODE : B*
**INFUSION EQUIPMENT FOR MEDICAL USEPART 10: ACCESSORIES FOR FLUID LINES FOR SINGLE USE WITH PRESSURE INFUSION EQUIPMENT**

**ES ISO 8536-1 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**INFUSION EQUIPMENT FOR MEDICAL USE — PART 1: INFUSION GLASS BOTTLES**

**ES ISO 8536-7 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**INFUSION EQUIPMENT FOR MEDICAL USE — PART 7: CAPS MADE OF ALUMINIUM-PLASTICS COMBINATIONS FOR INFUSION BOTTLES**

ES ISO 7886-2 : 2022 *2 EDITION* 23 P *PRICE CODE : C*
STERILE HYPODERMIC SYRINGES FOR SINGLE USE — PART 2: SYRINGES FOR USE WITH POWER-DRIVEN SYRINGE PUMPS

ES ISO 7886-1 : 2022 *2 EDITION* 34 P *PRICE CODE : E*
STERILE HYPODERMIC SYRINGES FOR SINGLE USE PART 1: SYRINGES FOR MANUAL USE

ES ISO 80369-2 : 2024 *2 EDITION* 32 P *PRICE CODE : E*
SMALL-BORE CONNECTORS FOR LIQUIDS AND GASES IN HEALTHCARE APPLICATIONSPART 20: COMMON TEST METHODS

## 11.040.30 SURGICAL INSTRUMENTS AND MATERIALS

ES ISO 7151 : 2012 (R 2021) *1 EDITION* 3 P *PRICE CODE : A*
SURGICAL INSTRUMENTS - NON-CUTTING, ARTICULATED INSTRUMENTS - GENERAL REQUIREMENTS AND TEST METHODS

ES ISO 7741 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
INSTRUMENTS FOR SURGERY - SCISSORS AND SHEARS METHODS GENERAL REQUIREMENTS AND TEST

ES ISO 7740 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
INSTRUMENTS FOR SURGERY - SCALPELS WITH DETACHABLE BLADES - FITTING DIMENSIONS

ES ISO 13402 : 2025 *2 EDITION* 18 P *PRICE CODE : C*
SURGICAL AND DENTAL HAND INSTRUMENTS — DETERMINATION OF RESISTANCE AGAINST AUTOCLAVING, CORROSION AND THERMAL EXPOSURE

ES ISO 11810 : 2018 *1 EDITION* 10 P *PRICE CODE : B*
LASERS AND LASER-RELATED EQUIPMENT -TEST METHOD AND CLASSIFICATION FOR THE LASER RESISTANCE OF SURGICAL DRAPES AND/OR PATIENT PROTECTIVE COVERS - PRIMARY IGNITION AND PENETRATION

ES ISO 10936-1 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
OPTICS AND PHOTONICS — OPERATION MICROSCOPESPART 1: REQUIREMENTS AND TEST METHODS

ES ISO 10936-2 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
OPTICS AND PHOTONICS — OPERATION MICROSCOPES — PART 2: LIGHT HAZARD FROM OPERATION MICROSCOPES USED IN OCULAR SURGERY

ES ISO 7153-1 : 2016 *2 EDITION* 13 P *PRICE CODE : B*
SURGICAL INSTRUMENTS — MATERIALSPART 1: METALS

## 11.040.40 IMPLANTS FOR SURGERY, PROSTHETICS AND ORTHOTICS

ES ISO 10334 : 2012 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*
IMPLANTS FOR SURGERY - MALLEABLE WIRES FOR USE AS SUTURES AND OTHER SURGICAL APPLICATIONS

**ES ISO 7197 : 2013** *1 EDITION* 6 P *PRICE CODE : A*
**NEUROSURGICAL IMPLANTS — STERILE, SINGLE-USE HYDROCEPHALUS SHUNTS AND COMPONENTS**

**ES ISO 23500 : 2012** *1 EDITION* 82 P *PRICE CODE : I*
**IMPLANTS FOR SURGERY —IN VITRO EVALUATION FOR APATITE-FORMING ABILITY OF IMPLANT MATERIALS**

**ES ISO 13958 : 2012** *1 EDITION* 23 P *PRICE CODE : C*
**CONCENTRATES FOR HAEMODIALYSIS AND RELATED THERAPIES**

**ES ISO 13959 : 2012** *1 EDITION* 14 P *PRICE CODE : B*
**WATER FOR HAEMODIALYSIS AND RELATED THERAPIES**

**ES ISO 14117 : 2019** *2 EDITION* 133 P *PRICE CODE : L*
**ACTIVE IMPLANTABLE MEDICAL DEVICES — ELECTROMAGNETIC COMPATIBILITY — EMC TEST PROTOCOLS FOR IMPLANTABLE CARDIAC PACEMAKERS, IMPLANTABLE CARDIOVERTER DEFIBRILLATORS AND CARDIAC RESYNCHRONIZATION DEVICES**

**ES ISO 14630 : 2016** *2 EDITION* 18 P *PRICE CODE : C*
**NON-ACTIVE SURGICAL IMPLANTS — GENERAL REQUIREMENTS**

**ES ISO 11658 : 2016 (R 2022)** *2 EDITION* 9 P *PRICE CODE : A*
**CARDIOVASCULAR IMPLANTS AND EXTRACORPOREAL SYSTEMS — BLOOD/TISSUE CONTACT SURFACE MODIFICATIONS FOR EXTRACORPOREAL PERFUSION SYSTEMS**

**ES ISO 15309 : 2016** *2 EDITION* 9 P *PRICE CODE : B*
**IMPLANTS FOR SURGERY — DIFFERENTIAL SCANNING CALORIMETRY OF POLY ETHERKETONE (PEEK) POLYMERS AND COMPOUNDS FOR USE IN IMPLANTABLE MEDICAL DEVICES**

**ES ISO 16061 : 2021** *2 EDITION* 14 P *PRICE CODE : B*
**INSTRUMENTS FOR USE IN ASSOCIATION WITH NON-ACTIVE SURGICAL IMPLANTS — GENERAL REQUIREMENTS**

**ES ISO 16087 : 2022** *2 EDITION* 5 P *PRICE CODE : A*
**IMPLANTS FOR SURGERY — ROENTGEN STEREOPHOTOGRAMMETRIC ANALYSIS FOR THE ASSESSMENT OF MIGRATION OF ORTHOPAEDIC IMPLANTS**

**ES ISO 14607 : 2016** *2 EDITION* 47 P *PRICE CODE : H*
**NON-ACTIVE SURGICAL IMPLANTS-MAMMARY IMPLANTS — PARTICULAR REQUIREMENTS**

**ES ISO 13179-1 : 2021** *2 EDITION* 6 P *PRICE CODE : A*
**IMPLANTS FOR SURGERY — COATINGS ON METALLIC SURGICAL IMPLANTSPART 1: PLASMA-SPRAYED COATINGS DERIVED FROM TITANIUM OR TITANIUM-6 ALUMINUM-4 VANADIUM ALLOY POWDERS**

**ES ISO 14708-7 : 2019** *2 EDITION* 68 P *PRICE CODE : I*
**IMPLANTS FOR SURGERY — ACTIVE IMPLANTABLE MEDICAL DEVICES — PART 7: PARTICULAR REQUIREMENTS FOR COCHLEAR AND AUDITORY BRAINSTEM IMPLANT SYSTEMS**

**ES ISO 13175-3 : 2012 (R 2022)** *2 EDITION* 16 P *PRICE CODE : C*

**IMPLANTS FOR SURGERY — CALCIUM PHOSPHATES PART 3: HYDROXYAPATITE AND BETA-TRICALCIUM PHOSPHATE BONE SUBSTITUTES**

**ES ISO 8637-3 : 2024** *2 EDITION* 18 P *PRICE CODE : C*

**EXTRACORPOREAL SYSTEMS FOR BLOOD PURIFICATIONPART 3: PLASMAFILTERS**

**ES ISO 7207-1 : 2013** *1 EDITION* 14 P *PRICE CODE : B*

**IMPLANTS FOR SURGERY — COMPONENTS FOR PARTIAL AND TOTAL KNEE JOINT PROSTHESES — PART 1: CLASSIFICATION, DEFINITIONS AND DESIGNATION OF DIMENSIONS**

**ES ISO 5840-3 : 2025** *3 EDITION* 57 P *PRICE CODE : H*

**CARDIOVASCULAR IMPLANTS — CARDIAC VALVE PROSTHESES — PART 3: HEART VALVE SUBSTITUTES IMPLANTED BY TRANSCATHETER TECHNIQUES**

**ES ISO 9360-2 : 2012 (R 2021)** *1 EDITION* 18 P *PRICE CODE : C*

**ANAESTHETIC AND RESPIRATORY EQUIPMENT—HEAT AND MOISTURE EXCHANGERS (HMES) FOR HUMIDIFYING RESPIRED GASES IN HUMANS PART2:HMES FOR USE WITH TRACHEOSTOMIZED PATIENTSHAVING MINIMUM TIDAL VOLUMES OF 250ML**

**ES ISO 9360-1 : 2012 (R 2021)** *1 EDITION* 18 P *PRICE CODE : C*

**ANAESTHETIC AND RESPIRATORY EQUIPMENT—HEAT AND MOISTURE EXCHANGERS (HMES) FOR HUMIDIFYING RESPIRED GASES IN HUMANS— PART1:HMES FOR USE WITH MINIMUM TIDAL VOLUMES OF 250ML**

**ES ISO 8637-1 : 2024** *2 EDITION* 31 P *PRICE CODE : D*

**EXTRACORPOREAL SYSTEMS FOR BLOOD PURIFICATIONPART 1: HAEMODIALYSERS, HAEMODIAFILTERS, HAEMOFILTERS AND HAEMOCONCENTRATORS**

**ES ISO 8637-2 : 2024** *2 EDITION* 27 P *PRICE CODE : D*

**EXTRACORPOREAL SYSTEMS FOR BLOOD PURIFICATIONPART 2: EXTRACORPOREAL BLOOD AND FLUID CIRCUITS FOR HAEMODIALYSERS, HAEMODIAFILTERS, HAEMOFILTERS AND HAEMOCONCENTRATORS**

**ES ISO 9170-1 : 2021** *2 EDITION* 27 P *PRICE CODE : D*

**TERMINAL UNITS FOR MEDICAL GAS PIPELINES PART 1:SYSTEMS —TERMINAL UNITS FOR USE WITH COMPRESSED MEDICAL GASES AND VACUUM**

**ES ISO 5841-3 : 2016** *2 EDITION* 13 P *PRICE CODE : B*

**IMPLANTS FOR SURGERY—CARDIAC PACEMAKERS—PART-3: LOW-PROFILE CONNECTORS FOR IMPLANTABLE PACEMAKERS**

**ES ISO 5841-2 : 2014** *2 EDITION* 26 P *PRICE CODE : D*

**IMPLANTS FOR SURGERY — CARDIAC PACEMAKERSPART 2: REPORTING OF CLINICAL PERFORMANCE OF POPULATIONS OF PULSE GENERATORS OR LEADS**

**ES ISO 9170-2 : 2012** *1 EDITION* 25 P *PRICE CODE : D*

**TERMINAL UNITS FOR MEDICAL GAS PIPELINE SYSTEMS — PART 2: TERMINAL UNITS FOR ANAESTHETIC GAS SCAVENGING SYSTEMS**

ES ISO 7206-6 : 2016 *2 EDITION* 17 P *PRICE CODE : C*
IMPLANTS FOR SURGERY- PARTIAL AND TOTAL HIP JOINT PROSTHESES-PART 6 ENDURANCE PROPERTIES TESTING AND PERFORMANCE REQUIREMENTS OF NECK REGION OF STEMMED

ES ISO 23500-5 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
PREPARATION AND QUALITY MANAGEMENT OF FLUIDS FOR HAEMODIALYSIS AND RELATED THERAPIESPART 5: QUALITY OF DIALYSIS FLUID FOR HAEMODIALYSIS AND RELATED THERAPIES

ES ISO 5838-1 : 2016 *2 EDITION* 4 P *PRICE CODE : A*
IMPLANTS FOR SURGERY — METALLIC SKELETAL PINS AND WIRES —PART 1: GENERAL REQUIREMENTS

## 11.040.50 RADIOGRAPHIC EQUIPMENT

ES IEC 61267 : 2024 *2 EDITION* 38 P *PRICE CODE : F*
MEDICAL DIAGNOSTIC X-RAY EQUIPMENT – RADIATION CONDITIONS FOR USE IN THE DETERMINATION OF CHARACTERISTICS

ES IEC 60613 : 2024 *3 EDITION* 13 P *PRICE CODE : B*
ELECTRICAL AND LOADING CHARACTERISTICS OF X-RAY TUBE ASSEMBLIES FOR MEDICAL DIAGNOSIS

ES ISO 60627 : 2012 *1 EDITION* 31 P *PRICE CODE : D*
DIAGNOSTIC X-RAY IMAGING EQUIPMENT –CHARACTERISTICS OF GENERAL PURPOSE AND MAMMOGRAPHIC ANTI-SCATTER GRIDS

ES IEC 60788 : 2012 *1 EDITION* 30 P *PRICE CODE : D*
MEDICAL RADIOLOGY – TERMINOLOGY

ES IEC 60601-1 : 2012 *2 EDITION* 42 P *PRICE CODE : G*
MEDICAL ELECTRICAL EQUIPMENT PART 1: GENERAL REQUIREMENT FOR SAFETY SECTION 1.3. COLLATERAL STANDARD: GENERAL REQUIREMENTS FOR RADIATION PROTECTION IN DIAGNOSTIC X-RAY EQUIPMENT

ES ISO 8600-3 : 2019 *2 EDITION* 8 P *PRICE CODE : B*
ENDOSCOPES — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 3: DETERMINATION OF FIELD OF VIEW AND DIRECTION OF VIEW OF ENDOSCOPES WITH OPTICS

ES ISO 61331-2 : 2014 *2 EDITION* 21 P *PRICE CODE : C*
PROTECTIVE DEVICES AGAINST DIAGNOSTIC MEDICAL X-RADIATION - PART 2: TRANSLUCENT PROTECTIVE PLATES

ES IEC 60522-1 : 2024 *4 EDITION* 13 P *PRICE CODE : B*
MEDICAL ELECTRICAL EQUIPMENT –DIAGNOSTIC X-RAYS – PART 1: DETERMINATION OF QUALITY EQUIVALENT FILTRATION AND PERMANENT FILTRATION

ES ISO 61331-3 : 2014 *3 EDITION* 56 P *PRICE CODE : H*
PROTECTIVE DEVICES AGAINST DIAGNOSTIC MEDICAL X-RADIATION - PART 3: PROTECTIVE CLOTHING, EYEWEAR AND PROTECTIVE PATIENT SHIELDS

ES ISO 8600-4 : 2023 *2 EDITION* 3 P *PRICE CODE : A*
**ENDOSCOPES — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 4: DETERMINATION OF MAXIMUM WIDTH OF INSERTION PORTION**

ES ISO 61331-1 : 2014 *2 EDITION* 50 P *PRICE CODE : H*
**PROTECTIVE DEVICES AGAINST DIAGNOSTIC MEDICAL X-RADIATION - PART 1: DETERMINATION OF ATTENUATION PROPERTIES OF MATERIALS**

## 11.040.55 DIAGNOSTIC EQUIPMENT

ES OIM R 16-1 : 2005 *1 EDITION* 31 P *PRICE CODE : D*
**NON-INVASIVE MECHANICAL SPHYGMOMANOMETERS**

ES OIM R 16-2 : 2005 *1 EDITION* 36 P *PRICE CODE : F*
**NON-INVASIVE AUTHOMATED SPHYGMOMANOMETERS**

ES ISO 18340 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
**ENDOSCOPES — TROCAR PINS, TROCAR SLEEVES AND ENDOTHERAPY DEVICES FOR USE WITH TROCAR SLEEVES**

ES ISO 18615 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
**TRADITIONAL CHINESE MEDICINE — GENERAL REQUIREMENTS OF ELECTRIC RADIAL PULSE TONOMETRIC DEVICES**

ES ISO 19001 : 2016 *2 EDITION* 16 P *PRICE CODE : C*
**IN VITRO DIAGNOSTIC MEDICAL DEVICES INFORMATION SUPPLIED BY THE MANUFACTURER WITH IN VITRO DIAGNOSTIC REAGENTS FOR STAINING IN BIOLOGY**

ES ISO 80601-2 : 2021 *2 EDITION* 49 P *PRICE CODE : H*
**MEDICAL ELECTRICAL EQUIPMENT-PART 2-56: PARTICULAR REQUIREMENTS FOR BASIC SAFETY AND ESSENTIAL PERFORMANCE OF CLINICAL THERMOMETERS FOR BODY TEMPERATURE MEASUREMENT**

ES ISO 8600-8 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**ENDOSCOPES — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 8: PARTICULAR REQUIREMENTS FOR CAPSULE ENDOSCOPES**

ES ISO 80601-2 : 2021 *1 EDITION* 28 P *PRICE CODE : D*
**MEDICAL ELECTRICAL EQUIPMENT — PART 2-59: PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF SCREENING THERMOGRAPHS FOR HUMAN FEBRILE TEMPERATURE SCREENING**

ES ISO 8600-6 : 2020 *2 EDITION* 25 P *PRICE CODE : D*
**ENDOSCOPES — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 6: VOCABULARY**

ES ISO 8600-2 : 2015 *2 EDITION* 15 P *PRICE CODE : B*
**ENDOSCOPES - MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 2: PARTICULAR REQUIREMENTS FOR RIGID BRONCHOSCOPES**

ES ISO 8600-1 : 2025 *3 EDITION* 12 P *PRICE CODE : B*
ENDOSCOPES — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 1: GENERAL REQUIREMENTS

ES ISO 80601-2 : 2021 *1 EDITION* 30 P *PRICE CODE : D*
MEDICAL ELECTRICAL EQUIPMENT — PART 2-26: PARTICULAR REQUIREMENTS FOR THE BASIC SAFETY AND ESSENTIAL PERFORMANCE OF ELECTROENCEPHALOGRAPHS

## 11.040.70 OPHTHALMIC EQUIPMENT

ES ISO 9345 : 2019 *1 EDITION* 14 P *PRICE CODE : B*
MICROSCOPES — INTERFACING DIMENSIONS FOR IMAGING COMPONENTS

ES ISO 21073 : 2019 *1 EDITION* 15 P *PRICE CODE : B*
MICROSCOPES — CONFOCAL MICROSCOPES — OPTICAL DATA OF FLUORESCENCE CONFOCAL MICROSCOPES FOR BIOLOGICAL IMAGING

ES ISO 14889 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
OPHTHALMIC OPTICS-SPECTACLE LENSES FUNDAMENTAL REQUIREMENTS FOR UNCUT FINISHED LENSES

ES ISO 15798 : 2022 *2 EDITION* 19 P *PRICE CODE : C*
OPHTHALMIC IMPLANTS — OPHTHALMIC VISCOSURGICAL DEVICES

ES ISO 10110-1 : 2019 *1 EDITION* 45 P *PRICE CODE : H*
OPTICS AND PHOTONICS — PREPARATION OF DRAWINGS FOR OPTICAL ELEMENTS AND SYSTEMSPART 1: GENERAL

ES ISO 19012-1: *1 EDITION* 7 P *PRICE CODE : A*
MICROSCOPES — DESIGNATION OF MICROSCOPE OBJECTIVESPART 1: FLATNESS OF FIELD/PLAN

ES ISO 8600-7 : 2012 *1 EDITION* 1 P *PRICE CODE : A*
ENDOSCOPES — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICES —PART 7

ES ISO 8600-5 : 2020 *2 EDITION* 19 P *PRICE CODE : C*
OPTICS AND PHOTONICS — MEDICAL ENDOSCOPES AND ENDOTHERAPY DEVICESPART 5: DETERMINATION OF OPTICAL RESOLUTION OF RIGID ENDOSCOPES WITH OPTICS

ES ISO 8980-2 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
OPHTHALMIC OPTICS — UNCUT FINISHED SPECTACLE LENSESPART 2: SPECIFICATIONS FOR POWER-VARIATION LENSES

ES ISO 8980-3 : 2022 *2 EDITION* 34 P *PRICE CODE : E*
OPHTHALMIC OPTICS — UNCUT FINISHED SPECTACLE LENSES — PART 3: TRANSMITTANCE SPECIFICATIONS AND TEST METHODS

ES ISO 8980-4 : 2012 *1 EDITION* 19 P *PRICE CODE : C*
OPHTHALMIC OPTICS — UNCUT FINISHED SPECTACLE LENSES — PART 4: SPECIFICATIONS AND TEST METHODS FOR ANTI-REFLECTIVE COATINGS

ES ISO 8980-5 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
OPHTHALMIC OPTICS SPECTACLE LENSES —— UNCUT FINISHED PART 5: MINIMUM REQUIREMENTS FOR SPECTACLE LENS SURFACES CLAIMED TO BE ABRASION-RESISTANT

ES ISO 19012-1 : 2013 *2 EDITION* 7 P *PRICE CODE : A*
MICROSCOPES — DESIGNATION OF MICROSCOPE OBJECTIVESPART 1: FLATNESS OF FIELD/PLAN

ES ISO 8980-1 : 2017 *2 EDITION* 10 P *PRICE CODE : B*
OPHTHALMIC OPTICS — UNCUT FINISHED SPECTACLE LENSESPART 1: SPECIFICATIONS FOR SINGLE-VISION AND MULTIFOCAL LENSES

## 11.060.10 DENTAL MATERIALS

ES ISO 7405 : 2015 (R 2021) *1 EDITION* 50 P *PRICE CODE : H*
DENTISTRY — EVALUATION OF BIOCOMPATIBILITY OF MEDICAL DEVICES USED IN DENTISTRY

## 11.060.20 DENTAL EQUIPMENT

ES ISO 7488 : 2021 *1 EDITION* 19 P *PRICE CODE : C*
DENTISTRY-MIXING MACHINES FOR- DENTAL AMALGAM

ES ISO 11499 : 2014 *2 EDITION* 9 P *PRICE CODE : B*
DENTISTRY — SINGLE-USE CARTRIDGES FOR LOCAL ANAESTHETICS

ES ISO 7494-1 : 2021 *1 EDITION* 18 P *PRICE CODE : C*
DENTISTRY — STATIONARY DENTAL UNITS AND DENTAL PATIENT CHAIRSPART 1: GENERAL REQUIREMENTS

ES ISO 7494-2 : 2022 *2 EDITION* 31 P *PRICE CODE : D*
DENTISTRY — STATIONARY DENTAL UNITS AND DENTAL PATIENT CHAIRSPART 2: AIR, WATER, SUCTION AND WASTEWATER SYSTEMS

## 11.080.01 STERILIZATION AND DISINFECTION IN GENERAL

ES ISO 11135 : 2014 *2 EDITION* 78 P *PRICE CODE : I*
STERILIZATION OF HEALTH-CARE PRODUCTS — ETHYLENE OXIDE — REQUIREMENTS FOR THE DEVELOPMENT, VALIDATION AND ROUTINE CONTROL OF A STERILIZATION PROCESS FOR MEDICAL DEVICES

ES ISO 18472 : 2018 *2 EDITION* 31 P *PRICE CODE : D*
STERILIZATION OF HEALTH CARE PRODUCTS — BIOLOGICAL AND CHEMICAL INDICATORS — TEST EQUIPMENT

ES ISO 13408-3 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
ASEPTIC PROCESSING OF HEALTH CARE PRODUCTS PART 3 LYOPHILIZATION

**ES ISO 11138-4 : 2017** *2 EDITION* 8 P *PRICE CODE : B*
**STERILIZATION OF HEALTH CARE PRODUCTS — BIOLOGICAL INDICATORSPART 4: BIOLOGICAL INDICATORS FOR DRY HEAT STERILIZATION PROCESSES**

**ES ISO 11138-2 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**STERILIZATION OF HEALTH CARE PRODUCTS — BIOLOGICAL INDICATORSPART 2: BIOLOGICAL INDICATORS FOR ETHYLENE OXIDE STERILIZATION PROCESSES**

**ES ISO 11737-2 : 2019** *2 EDITION* 16 P *PRICE CODE : C*
**STERILIZATION OF HEALTH CARE PRODUCTS — MICROBIOLOGICAL METHODSPART 2: TESTS OF STERILITY PERFORMED IN THE DEFINITION, VALIDATION AND MAINTENANCE OF A STERILIZATION PROCESS**

**ES ISO 11737-1 : 2018** *2 EDITION* 48 P *PRICE CODE : H*
**STERILIZATION OF HEALTH CARE PRODUCTS — MICROBIOLOGICAL METHODSPART 1: DETERMINATION OF A POPULATION OF MICROORGANISMS ON PRODUCTS**

**ES ISO 11138-5 : 2017** *2 EDITION* 7 P *PRICE CODE : A*
**STERILIZATION OF HEALTH CARE PRODUCTS — BIOLOGICAL INDICATORSPART 5: BIOLOGICAL INDICATORS FOR LOW-TEMPERATURE STEAM AND FORMALDEHYDE STERILIZATION PROCESSES**

**ES ISO 11138-3 : 2017** *2 EDITION* 8 P *PRICE CODE : B*
**STERILIZATION OF HEALTH CARE PRODUCTS — BIOLOGICAL INDICATORSPART 3: BIOLOGICAL INDICATORS FOR MOIST HEAT STERILIZATION PROCESSES**

**ES ISO 11140-3 : 2016** *1 EDITION* 22 P *PRICE CODE : C*
**STERILIZATION OF HEALTH CARE PRODUCTS - CHEMICAL INDICATORS PART 3 CLASS 2 INDICATOR SYSTEMS FOR USE IN THE BOWIE AND DICK-TYPE STEAM PENETRATION TES**

**ES ISO 13408-7 : 2016** *1 EDITION* 20 P *PRICE CODE : C*
**ASEPTIC PROCESSING OF HEALTH CARE PRODUCTS -PART 7 ALTERNATIVE PROCESSES FORMEDICAL DEVICES AND COMBINATION PRODUCTS**

**ES ISO 11140-1 : 2016** *1 EDITION* 28 P *PRICE CODE : D*
**STERILIZATION OF HEALTH CARE PRODUCTS -CHEMICAL INDICATORS PART 1 GENERAL REQUIREMENTS**

**ES ISO 11138-1 : 2017** *2 EDITION* 41 P *PRICE CODE : G*
**STERILIZATION OF HEALTH CARE PRODUCTS — BIOLOGICAL INDICATORSPART 1: GENERAL REQUIREMENTS**

**ES ISO 13408-4 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**ASEPTIC PROCESSING OF HEALTH CARE PRODUCTS PART 4 CLEAN-IN-PLACE TECHNOLOGIES**

**ES ISO 13408-5 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**ASEPTIC PROCESSING OF HEALTH CARE PRODUCTS PART5STERILIZATION IN PLACE**

**ES ISO 13408-6 : 2021** *2 EDITION* 25 P *PRICE CODE : D*
**ASEPTIC PROCESSING OF HEALTH CARE PRODUCTSPART 6: ISOLATOR SYSTEMS**

**ES ISO 13408-1 : 2023** *2 EDITION* 72 P *PRICE CODE : I*
**ASEPTIC PROCESSING OF HEALTH CARE PRODUCTSPART 1: GENERAL REQUIREMENTS**

**ES ISO 11137-1 : 2025** *2 EDITION* 39 P *PRICE CODE : F*
**STERILIZATION OF HEALTH CARE PRODUCTS — RADIATIONPART 1: REQUIREMENTS FOR THE DEVELOPMENT, VALIDATION AND ROUTINE CONTROL OF A STERILIZATION PROCESS FOR MEDICAL DEVICES**

**ES ISO 11137-2 : 2016** *1 EDITION* 71 P *PRICE CODE : I*
**STERILIZATION OF HEALTH CARE PRODUCTS- RADIATION-PART 2 ESTABLISHING THE STERILIZATION DOSE**

**ES ISO 13408-2 : 2018** *2 EDITION* 34 P *PRICE CODE : E*
**ASEPTIC PROCESSING OF HEALTH CARE PRODUCTSPART 2: STERILIZING FILTRATION**

## 11.080.30 TERILIZED PACKAGING

**ES ISO 11607-1 : 2019** *2 EDITION* 44 P *PRICE CODE : H*
**PACKAGING FOR TERMINALLY STERILIZED MEDICAL DEVICESPART 1: REQUIREMENTS FOR MATERIALS, STERILE BARRIER SYSTEMS AND PACKAGING SYSTEMS**

## 11.100.20 BIOLOGICAL EVALUATION OF MEDICAL DEVICES

**ES ISO 14155 : 2020** *2 EDITION* 83 P *PRICE CODE : I*
**CLINICAL INVESTIGATION OF MEDICAL DEVICES FOR HUMAN SUBJECTS — GOOD CLINICAL PRACTICE**

**ES ISO 10993-1 : 2018** *2 EDITION* 41 P *PRICE CODE : G*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICESPART 1: EVALUATION AND TESTING WITHIN A RISK MANAGEMENT PROCESS**

**ES ISO 10993-1[illegible] : 2021** *1 EDITION* 13 P *PRICE CODE : B*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 16: TOXICOKINETIC STUDY DESIGN FOR DEGRADATION PRODUCTS AND LEACHABLES**

**ES ISO 10993-6 : 2021** *1 EDITION* 29 P *PRICE CODE : D*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 6-TESTS FOR LOCAL EFFECTS AFTER IMPLANTATION**

**ES ISO 10993-5 : 2021** *1 EDITION* 34 P *PRICE CODE : E*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 5: TESTS FOR IN VITRO CYTOTOXICITY**

**ES ISO 10993-9 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 9: FRAMEWORK FOR IDENTIFICATION AND QUANTIFICATION OF POTENTIAL DEGRADATION PRODUCTS**

**ES ISO 10993-1[illegible] : 2021** *1 EDITION* 17 P *PRICE CODE : C*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 18:CHEMICAL CHARACTERIZATION OF MATERIALS**

ES ISO 10993-7 : 2021 *1 EDITION* 86 P *PRICE CODE : I*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES — PART 7: ETHYLENE OXIDE STERILIZATION RESIDUALS**

ES ISO 10993-17 : 2023 *2 EDITION* 65 P *PRICE CODE : H*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICESPART 17: TOXICOLOGICAL RISK ASSESSMENT OF MEDICAL DEVICE CONSTITUENTS**

ES ISO 10993-15 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 15: IDENTIFICATION AND QUANTIFICATION OF DEGRADATION PRODUCTS FROM METALS AND ALLOYS**

ES ISO 10993-14 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 14: IDENTIFICATION AND QUANTIFICATION OF DEGRADATION PRODUCTS FROM CERAMICS**

ES ISO 10993-13 : 2021 *1 EDITION* 14 P *PRICE CODE : B*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 13: IDENTIFICATION AND QUANTIFICATION OF DEGRADATION PRODUCTS FROM POLYMERIC MEDICAL DEVICES**

ES ISO 10993-4 : 2021 *1 EDITION* 69 P *PRICE CODE : I*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 4: SELECTION OF TESTS FOR INTERACTIONS WITH BLOOD**

ES ISO 10993-1 : 2021 *1 EDITION* 29 P *PRICE CODE : D*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES-PART 11: TESTS FOR SYSTEMIC 1**

ES ISO 10993-12 : 2021 *1 EDITION* 20 P *PRICE CODE : C*
**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 12:SAMPLE PREPARATION AND REFERENCE MATERIALS**

ES 2501 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**STABILITY TESTING OF IN VITRO DIAGNOSTIC REAGENTS**

ES ISO 10993-10 : 2021 *1 EDITION* 67 P *PRICE CODE : H*

**BIOLOGICAL EVALUATION OF MEDICAL DEVICES- PART 10-TESTS FOR IRRITATION AND SKIN SENSITIZATION**

## 11.140 HOSPITAL EQUIPMENT*INCLUDING HOSPITAL BEDS, SURGICAL TABLES, MEDICAL GARMENTS, MEDICAL GLOVES, CONTAINERS FOR SHARP DISPOSAL, ETC.

ES ISO 10282 : 2023 *2 EDITION* 11 P *PRICE CODE : B*
**SINGLE-USE STERILE RUBBER SURGICAL GLOVES — SPECIFICATION**

ES ISO 21171 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**MEDICAL GLOVES — DETERMINATION OF REMOVABLE SURFACE POWDER**

ES ISO 22882 : 2016 *2 EDITION* 11 P *PRICE CODE : B*
CASTORS AND WHEELS — REQUIREMENTS FOR CASTORS FOR HOSPITAL BEDS

ES ISO 22609 : 2013 *1 EDITION* 19 P *PRICE CODE : C*
CLOTHING FOR PROTECTION AGAINST INFECTIOUS AGENTS — MEDICAL FACES MASKS — TEST METHOD FOR RESISTANCE AGAINST PENETRATION BY SYNTHETIC BLOOD (FIXED VOLUME, HORIZONTALLY PROJECTED

## 11.180.01 AIDS FOR DISABLED AND HANDICAPPED PERSONS IN GENERA L

ES ISO 22411 : 2021 *2 EDITION* 238 P *PRICE CODE : T*
ERGONOMICS DATA FOR USE IN THE APPLICATION OF ISO/IEC GUIDE 71:2014

## 11.180.10 AIDS AND ADAPTATION FOR MOVING

ES ISO 11199-2 : 2022 *1 EDITION* 39 P *PRICE CODE : F*
ASSISTIVE PRODUCTS FOR WALKING MANIPULATED BY BOTH ARMS — REQUIREMENTS AND TEST METHODS —PART 2: ROLLATORS

ES ISO 11199-1 : 2021 *2 EDITION* 29 P *PRICE CODE : D*
ASSISTIVE PRODUCTS FOR WALKING MANIPULATED BY BOTH ARMS — REQUIREMENTS AND TEST METHODSPART 1: WALKING FRAMES

ES ISO 11199-3 : 2022 *1 EDITION* 29 P *PRICE CODE : D*
WALKING AIDS MANIPULATED BY BOTH ARMS — REQUIREMENTS AND TEST METHODS — PART 3: WALKING TABLES

## 13.020.10 ENVIRONMENTAL MANAGEMENT *INCLUDING ENVIRONMENTAL MANAGEMENT SYSTEMS (EMS), CERTIFICATION AND AUDIT

ES ISO 14047 : 2018 *2 EDITION* 87 P *PRICE CODE : I*
ENVIRONMENTAL MANAGEMENT -LIFE CYCLE ASSESSMENT - ILLUSTRATIVE EXAMPLES ON HOW TO APPLY ISO 14044 TO IMPACT ASSESSMENT SITUATIONS

ES ISO 14074 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
ENVIRONMENTAL MANAGEMENT — LIFE CYCLE ASSESSMENT — PRINCIPLES, REQUIREMENTS AND GUIDELINES FOR NORMALIZATION, WEIGHTING AND INTERPRETATION

ES ISO 14063 : 2024 *2 EDITION* 32 P *PRICE CODE : E*
ENVIRONMENTAL MANAGEMENT — ENVIRONMENTAL COMMUNICATION — GUIDELINES AND EXAMPLES

ES ISO 14049 : 2024 *2 EDITION* 48 P *PRICE CODE : H*
ENVIRONMENTAL MANAGEMENT — LIFE CYCLE ASSESSMENT — ILLUSTRATIVE EXAMPLES ON HOW TO APPLY ISO 14044 TO GOAL AND SCOPE DEFINITION AND INVENTORY ANALYSIS

ES ISO 14044 : 2012 (R 2024) *1 EDITION* 46 P *PRICE CODE : H*
ENVIRONMENTAL MANAGEMENT — LIFE CYCLE ASSESSMENT — REQUIREMENTS AND GUIDELI NES

**ES ISO 14040 : 2012 (R 2024)** *1 EDITION* 25 P *PRICE CODE : D*
**ENVIRONMENTAL MANAGEMENT — LIFE CYCLE ASSESSMENT — PRINCIPLES AND FRAMEWORK**

**ES ISO 14034 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**ENVIRONMENTAL MANAGEMENT — ENVIRONMENTAL TECHNOLOGY VERIFICATION (ETV)**

**ES ISO 14033 : 2024** *1 EDITION* 66 P *PRICE CODE : H*
**ENVIRONMENTAL MANAGEMENT — QUANTITATIVE ENVIRONMENTAL INFORMATION — GUIDELINES AND EXAMPLES**

**ES ISO 14031 : 2021** *2 EDITION* 44 P *PRICE CODE : H*
**ENVIRONMENTAL MANAGEMENT — ENVIRONMENTAL PERFORMANCE EVALUATION — GUIDELINES**

**ES ISO 14017 : 2024** *1 EDITION* 64 P *PRICE CODE : H*
**ENVIRONMENTAL MANAGEMENT — REQUIREMENTS WITH GUIDANCE FOR VERIFICATION AND VALIDATION OF WATER STATEMENTS**

**ES ISO 14016 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**ENVIRONMENTAL MANAGEMENT — GUIDELINES ON THE ASSURANCE OF ENVIRONMENTAL REPORTS**

**ES ISO 14015 : 2024** *2 EDITION* 26 P *PRICE CODE : D*
**ENVIRONMENTAL MANAGEMENT — GUIDELINES FOR ENVIRONMENTAL DUE DILIGENCE ASSESSMENT**

**ES ISO 14009 : 2024** *1 EDITION* 44 P *PRICE CODE : H*
**ENVIRONMENTAL MANAGEMENT SYSTEMS — GUIDELINES FOR INCORPORATING MATERIAL CIRCULATION IN DESIGN AND DEVELOPMENT**

**ES ISO 14006 : 2024** *1 EDITION* 32 P *PRICE CODE : E*
**ENVIRONMENTAL MANAGEMENT SYSTEMS — GUIDELINES FOR INCORPORATING ECODESIGN**

**ES ISO 14005 : 2019** *2 EDITION* 34 P *PRICE CODE : E*
**ENVIRONMENTAL MANAGEMENT SYSTEMS — GUIDELINES FOR A FLEXIBLE APPROACH TO PHASED IMPLEMENTATION**

**ES ISO 14001 : 2015 (R 2024)** *1 EDITION* 14 P *PRICE CODE : B*
**ENVIRONMENTAL MANAGEMENT SYSTEMS - REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 14050 : 2024** *2 EDITION* 73 P *PRICE CODE : I*
**ENVIRONMENTAL MANAGEMENT — VOCABULARY**

**ES ISO 14004 : 2021** *3 EDITION* 59 P *PRICE CODE : H*
**ENVIRONMENTAL MANAGEMENT SYSTEMS — GENERAL GUIDELINES ON IMPLEMENTATION**

**ES ISO 13315-1 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**ENVIRONMENTAL MANAGEMENT FOR CONCRETE AND CONCRETE STRUCTURES -PART 1 GENERAL PRINCIPLES**

ES 612 : 2001 *1 EDITION* 16 P *PRICE CODE : C*
**ENVIRONMENTAL MANAGEMENT SYSTEM- ENVIRONMENTAL ASSESMENT OF SITES AND ORGANIZATIONS**

ES ISO 14002-1 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
**ENVIRONMENTAL MANAGEMENT SYSTEMS — GUIDELINES FOR USING ISO 14001 TO ADDRESS ENVIRONMENTAL ASPECTS AND CONDITIONS WITHIN AN ENVIRONMENTAL TOPIC AREA —PART 1: GENERAL**

ES ISO 14002-2 : 2024 *1 EDITION* 34 P *PRICE CODE : E*
**ENVIRONMENTAL MANAGEMENT SYSTEMS — GUIDELINES FOR USING ISO 14001 TO ADDRESS ENVIRONMENTAL ASPECTS AND CONDITIONS WITHIN AN ENVIRONMENTAL TOPIC AREA —PART 2: WATER**

## 13.020.20 ENVIRONMENTAL ECONOMICS

ES ISO 37122 : 2022 *1 EDITION* 100 P *PRICE CODE : J*
**SUSTAINABLE CITIES AND COMMUNITIES — INDICATORS FOR SMART CITIES**

ES ISO 37123 : 2022 *1 EDITION* 81 P *PRICE CODE : I*
**SUSTAINABLE CITIES AND COMMUNITIES — INDICATORS FOR RESILIENT CITIES**

## 13.020.40 POLLUTION, POLLUTION CONTROL AND CONSERVATION

ES ISO 14065 : 2024 *2 EDITION* 31 P *PRICE CODE : D*
**GENERAL PRINCIPLES AND REQUIREMENTS FOR BODIES VALIDATING AND VERIFYING ENVIRONMENTAL INFORMATION**

ES ISO 14064-1 : 2024 *2 EDITION* 47 P *PRICE CODE : H*
**GREEN HOUSE GASES —PART 1: SPECIFICATION WITH GUIDANCE AT THE ORGANIZATION LEVEL FOR QUANTIFICATION AND REPORTING OF GREENHOUSE GAS EMISSIONS AND REMOVALS**

ES ISO 14064-3 : 2024 *2 EDITION* 54 P *PRICE CODE : H*
**GREENHOUSE GASES —SPECIFICATION WITH GUIDANCE FOR THE VERIFICATION AND VALIDATION OF GREENHOUSE GAS STATEMENTS**

ES ISO 14064-2 : 2024 *2 EDITION* 26 P *PRICE CODE : D*
**GREENHOUSE GASES —PART 2: SPECIFICATION WITH GUIDANCE AT THE PROJECT LEVEL FOR QUANTIFICATION, MONITORING AND REPORTING OF GREENHOUSE GAS EMISSION REDUCTIONS OR REMOVAL ENHANCEMENTS**

## 13.020.50 ECOLABELLING

ES ISO 14024 : 2024 *2 EDITION* 14 P *PRICE CODE : B*
**ENVIRONMENTAL LABELS AND DECLARATIONS — TYPE I ENVIRONMENTAL LABELLING — PRINCIPLES AND PROCEDURES**

ES ISO 14025 : 2012 (R 2024) *1 EDITION* 25 P *PRICE CODE : D*
ENVIRONMENTAL LABELS AND DECLARATIONS — TYPE III ENVIRONMENTAL DECLARATIONS — PRINCIPLES AND PROCEDURES

## 13.030.10 SOLID WASTES

ES ISO 11932 : 2014 *2 EDITION* 22 P *PRICE CODE : C*
ACTIVITY MEASUREMENTS OF SOLID MATERIALS CONSIDERED FOR RECYCLING, RE-USE OR DISPOSAL AS NON-RADIOACTIVE WASTE

## 13.030.20 LIQUID WASTES. SLUDGE

ES 06827 : 2021 *1 EDITION* 21 P *PRICE CODE : C*
ENVIRONMENTAL MANAGEMENT SYSTEM (ISO 14001:2015) IMPLEMENTATION GUIDELINE

ES 6828 : 2021 *1 EDITION* 34 P *PRICE CODE : E*
WASTE MANAGEMENT SYSTEM GUIDELINE IN TEXTILE SECTOR

ES 6821 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
GUIDELINE FOR CHEMICAL MANAGEMENT SYSTEM FOR LEATHER SECTOR

ES 6823 : 2021 *1 EDITION* 35 P *PRICE CODE : E*
GUIDANCE ON THE USE OF ES ISO 45001 REQUIREMENTS FOR TEXTILE, LEATHER AND AGRO-PROCESSING SECTORS

ES 6830 : 2021 *1 EDITION* 18 P *PRICE CODE : C*
GUIDELINE TO WASTE MANAGEMENT SYSTEM FOR AGRO-PROCESSING SECTOR

ES 6824 : 2021 *1 EDITION* 54 P *PRICE CODE : H*
CHEMICAL MANAGEMENT SYSTEMS -GUIDELINE IN TEXTILE SECTOR

ES 6825 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
GUIDELINE FOR WASTE MANAGEMENT SYSTEM FOR LEATHER SECTOR

ES ISO 19698 : 2022 *2 EDITION* 98 P *PRICE CODE : I*
SLUDGE RECOVERY, RECYCLING, TREATMENT AND DISPOSAL — BENEFICIAL USE OF BIO SOLIDS — LAND APPLICATION

ES 6822-3 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
EFFLUENT DISCHARGE LIMIT –PART 3: FOR ALL OTHER INDUSTRIAL EFFLUENTS

ES 6822-2 : 2021 *2 EDITION* 25 P *PRICE CODE : D*
EFFLUENT DISCHARGE LIMIT –PART 2: INDUSTRIAL WASTE EMISSION FOR SPECIFIC SECTORS

ES 6822-1 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
EFFLUENT DISCHARGE LIMIT –PART 1: GENERAL REQUIREMENTS

ES 6822-4 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
**EFFLUENT DISCHARGE LIMIT –PART 4: ALL OTHER GASEOUS EMISSION**

## 13.030.30 SPECIAL WASTES*INCLUDING RADIOACTIVE WASTES, HOSPITAL WASTES, CARCASSES, AND OTHER HAZARDOUS WASTES

ES ISO 7766 : 2005 (R 2013) *1 EDITION* 7 P *PRICE CODE : A*
**PROCESSING PHOTOGRAPHIC WASTES ANALYSIS OF CYANIDES DETERMINATION OFHEXACYANOFERRATE (LL) AND HEXACYANOFERRATE (LLL) BY SPECTROMETRY**

ES ISO 16640 : 2024 *1 EDITION* 54 P *PRICE CODE : H*
**MONITORING RADIOACTIVE GASES IN EFFLUENTS FROM FACILITIES PRODUCING POSITRON EMITTING RADIONUCLIDES AND RADIOPHARMACEUTICALS**

## 13.030.40 INSTALLATIONS AND EQUIPMENT FOR WASTE DISPOSAL AND TREATMENT

ES 2650 : 2013 *2 EDITION* 14 P *PRICE CODE : B*
**KITCHEN SINKS - FUNCTIONAL REQUIREMENTS AND TEST METHODS**

ES 2628 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
**DEVICES TO PREVENT POLLUTION BY BACKFLOW OF POTABLE WATER. UNRESTRICTED AIR GAP FAMILY A, TYPE A**

ES 2675 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**SAFETY OF HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCE – PART 2 – 84 PARTICULAR REQUIREMENTS FOR TOILETS**

## 13.040.01 AIR QUALITY IN GENERAL

ES 1145 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**AIR QUALITY GENERAL ASPECTS – TERMINOLOGY**

ES ISO 11665-3 : 2020 *2 EDITION* 19 P *PRICE CODE : C*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 3: SPOT MEASUREMENT METHOD OF THE POTENTIAL ALPHA ENERGY CONCENTRATION OF ITS SHORT-LIVED DECAY PRODUCTS**

ES ISO 11665-5 : 2020 *2 EDITION* 13 P *PRICE CODE : B*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 5: CONTINUOUS MEASUREMENT METHODS OF THE ACTIVITY CONCENTRATION**

ES ISO 11665-4 : 2021 *2 EDITION* 31 P *PRICE CODE : D*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 4: INTEGRATED MEASUREMENT METHOD FOR DETERMINING AVERAGE ACTIVITY CONCENTRATION USING PASSIVE SAMPLING AND DELAYED ANALYSIS**

ES ISO 11665-2 : 2019 *2 EDITION* 15 P *PRICE CODE : B*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 2: INTEGRATED MEASUREMENT METHOD FOR DETERMINING AVERAGE POTENTIAL ALPHA ENERGY CONCENTRATION OF ITS SHORT-LIVED DECAY PRODUCTS

ES ISO 11665-1 : 2019 *2 EDITION* 33 P *PRICE CODE : E*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 1: ORIGINS OF RADON AND ITS SHORT-LIVED DECAY PRODUCTS AND ASSOCIATED MEASUREMENT METHODS

ES ISO 11665-6 : 2020 *2 EDITION* 13 P *PRICE CODE : B*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 6: SPOT MEASUREMENT METHODS OF THE ACTIVITY CONCENTRATION

ES ISO 11665-8 : 2019 *2 EDITION* 19 P *PRICE CODE : C*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 8: METHODOLOGIES FOR INITIAL AND ADDITIONAL INVESTIGATIONS IN BUILDINGS

ES ISO 11665-7 : 2017 *1 EDITION* 25 P *PRICE CODE : D*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT-AIR RADON-222-PART 7 ACCUMULATION METHOD FOR ESTIMATING SURFACE EXHALATION RATE

ES ISO 11665-9 : 2019 *2 EDITION* 39 P *PRICE CODE : F*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — AIR: RADON-222PART 9: TEST METHODS FOR EXHALATION RATE OF BUILDING MATERIALS

## 13.040.20 AMBIENT ATMOSPHERES

ES ISO 21626-3 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
BAMBOO CHARCOAL —PART 3:PURIFICATION APPLICATIONS

## 13.040.30 WORKPLACE ATMOSPHERES

ES 01161 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF FLUORIDE CONTENT

ES 01169 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF NITROUS OXIDE

ES 01150 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF ARSENIC TRIOXIDE

ES 1170 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
AIR QUALITY AIR SAMPLING METHOD FOR THE DETERMINATION OF METAL AND METALLOID PARTICULATES

ES 1168 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF NITRIC OXIDE AND NITROGEN DIOXIDE

ES 1167 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF MERCURY

ES 1166 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF METHANOL

ES 1165 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF LEAD

ES 1164 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF KETONES

ES 1162 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF HALOGENATED HYDROCARBONS

ES 1159 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF CYANIDE

ES 1158 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF COBALT

ES 1156 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF CARBON DIOXIDE

ES 1148 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF ALUMINUM AND ITS COMPOUNDS

ES 1152 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF BENZENE

ES 1163 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF INORGANIC ACIDS

ES 1146 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
AIR QUALITY- TOLERANCE LIMITS FOR WORKPLACE AIR CONTAMINANTS

ES 1151 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF ALKALINE DUSTS

ES 1147 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY - DETERMINATION OF ALCOHOLS

ES 1149 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF ARSENIC

ES 1153 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF BERYLLIUM AND ITS COMPOUNDS

ES 1154 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF CADMIUM

ES 1155 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF CALCIUM AND ITS COMPOUNDS

ES 1157 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF CARBON MONOXIDE

ES 1172 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF SULFUR DIOXIDE

ES 1173 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF ORGANOTIN COMPOUNDS

ES 1160 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
AIR QUALITY DETERMINATION OF METAL AND METALLOID PARTICULATES

ES 1171 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF PARTICULATES (NOT OTHERWISE REGULATED)

ES 1175 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF ZINC OXIDE

ES 1174 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
AIR QUALITY DETERMINATION OF PHOSPHORS AND ITS COMPOUNDS

## 13.040.35 CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS

ES ISO 14698-2 : 2018 *1 EDITION* 13 P *PRICE CODE : B*
CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS — BIOCONTAMINATION CONTROL — PART 2: EVALUATION AND INTERPRETATION OF BIOCONTAMINATION DATA

ES ISO 14698-1 : 2018 *1 EDITION* 32 P *PRICE CODE : E*
CLEANROOMS AND ASSOCIATED CONTROLLED ENVIRONMENTS—BIOCONTAMINATION CONTROL—PART 1: GENERAL PRINCIPLES AND METHODS

## 13.040.50 TRANSPORT EXHAUST EMISSIONS

ES ISO 3929 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
ROAD VEHICLES—MEASUREMENT METHODS FOR EXHAUST GAS EMISSIONS DURING INSPECTION OR MAINTENANCE

ES ISO 10054 : 2014 *1 EDITION* 17 P *PRICE CODE : C*
INTERNAL COMBUSTION COMPRESSION IGNITION ENGINES - MEASUREMENT APPARATUS FOR SMOKE FROM ENGINES OPERATING UNDER STEADY-STATE CONDITIONS - FILTER-TYPE SMOKE METER

**ES ISO 16232 : 2018** *2 EDITION* 177 P *PRICE CODE : O*
**ROAD VEHICLES — CLEANLINESS OF COMPONENTS AND SYSTEMS**

**ES ISO 14020 : 2024** *2 EDITION* 24 P *PRICE CODE : D*
**ENVIRONMENTAL STATEMENTS AND PROGRAMMES FOR PRODUCTS — PRINCIPLES AND GENERAL REQUIREMENTS**

**ES ISO 14021 : 2024** *2 EDITION* 27 P *PRICE CODE : D*
**ENVIRONMENTAL LABELS AND DECLARATIONS — SELF-DECLARED ENVIRONMENTAL CLAIMS (TYPE II ENVIRONMENTAL LABELLING)**

**ES ISO 15031-1 : 2014** *1 EDITION* 13 P *PRICE CODE : B*
**ROAD VEHICLES — COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICS — PART 1: GENERAL INFORMATION AND USE CASE DEFINITION**

**ES ISO 15031-7 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**ROAD VEHICLES—COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICS PART 7: DATA LINK SECURITY**

**ES ISO 15031-6 : 2015** *2 EDITION* 16 P *PRICE CODE : C*
**ROAD VEHICLES — COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICSPART 6: DIAGNOSTIC TROUBLE CODE DEFINITIONS**

**ES ISO 15031-3 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES — COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICSPART 3: DIAGNOSTIC CONNECTOR AND RELATED ELECTRICAL CIRCUITS: SPECIFICATION AND USE**

**ES ISO 15031-2 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**ROAD VEHICLES — COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICS — PART 2: GUIDANCE ON TERMS, DEFINITIONS, ABBREVIATIONS AND ACRONYMS**

**ES ISO 15031-5 : 2015** *2 EDITION* 139 P *PRICE CODE : L*
**ROAD VEHICLES — COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICS — PART 5: EMISSIONS-RELATED DIAGNOSTIC SERVICES**

**ES ISO 15031-4 : 2014** *1 EDITION* 36 P *PRICE CODE : F*
**ROAD VEHICLES — COMMUNICATION BETWEEN VEHICLE AND EXTERNAL EQUIPMENT FOR EMISSIONS-RELATED DIAGNOSTICS PART 4: EXTERNAL TEST EQUIPMENT**

## 13.060.01 WATER QUALITY IN GENERAL

**ES ISO 6107 : 2021** *2 EDITION* 63 P *PRICE CODE : H*
**WATER QUALITY — VOCABULARY**

**ES 06434 : 2018** *1 EDITION* 34 P *PRICE CODE : E*
**COMPOST PREPARATION STANDARD FOR URBAN CENTER**

**ES ISO 5667-10 : 2020** *2 EDITION* 45 P *PRICE CODE : H*
**WATER QUALITY — SAMPLINGPART 10: GUIDANCE ON SAMPLING OF WASTE WATER**

**ES ISO 5667-1 : 2023** *2 EDITION* 39 P *PRICE CODE : F*
**WATER QUALITY — SAMPLINGPART 1: GUIDANCE ON THE DESIGN OF SAMPLING PROGRAMMES AND SAMPLING TECHNIQUES**

## 13.060.10 WATER OF NATURAL RESOURCES

**ES ISO 5667-6 : 2014** *3 EDITION* 26 P *PRICE CODE : D*
**WATER QUALITY — SAMPLINGPART 6: GUIDANCE ON SAMPLING OF RIVERS AND STREAMS**

## 13.060.20 DRINKING WATER

**ES 7980 : 2001 (R 2014)** *1 EDITION* 3 P *PRICE CODE : A*
**WATER QUALITY: DETERMINATION OF CALICUM AND MAGNESIUM-ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 24510 : 2021** *1 EDITION* 62 P *PRICE CODE : H*
**ACTIVITIES RELATING TO DRINKING WATER AND WASTEWATER SERVICES —GUIDELINES FOR THE ASSESSMENT AND FOR THE IMPROVEMENT OF THE SERVICE TO USERS**

**ES 2707 : 2013 (R 2024)** *1 EDITION* 13 P *PRICE CODE : B*
**ASSESSMENT OF THE POTENTIAL FOR METALLIC MATERIALS TO AFFECT ADVERSELY THE QUALITY OF WATER INTENDED FOR HUMAN CONSUMPTION- SPECIFICATION**

**ES 2644 : 2005 (R 2024)** *1 EDITION* 42 P *PRICE CODE : G*
**CODE OF PRACTICE FOR DESIGN AND INSTALLATION OF SMALL SEWAGE TREATMENT WORKS AND CESSPOOLS**

**ES 2685 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF THE WATER. HIGH TEMPERATURE TESTS**

**ES 2676 : 2005** *1 EDITION* 13 P *PRICE CODE : B*
**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. SAMPLES FOR TESTING(SECTION 2.1: SAMPLES FOR TESTING)**

**ES 2580 : 2015 (R 2024)** *1 EDITION* 24 P *PRICE CODE : D*
**SHOWER ENCLOSURES-FUNCTIONAL REQUIREMENTS AND TEST METHODS WASTEWATER**

**ES 2678 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. ODOUR AND FLAVOUR OF WATER. GENERAL METHOD OF TEST**

**ES 2679 : 2005** *1 EDITION* **5 P** ***PRICE CODE : A***

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF THE WATER —PART 2: METHODS OF TEST —SECTION 2.2: ODOUR AND FLAVOUR OF WATER —**

**ES 2680 : 2005** *1 EDITION* **4 P** ***PRICE CODE : A***

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. APPEARANCE OF WATER**

**ES 2606 : 2015 (R 2024)** *1 EDITION* **4 P** ***PRICE CODE : A***

**WASTEWATER LIFTING PLANTS FOR BUILDINGS AND SITES PRINCIPLES OF CONSTRUCTION AND TESTING – PART 2: LIFTING PLANTS FOR FAECAL – FREE WASTEWATER**

**ES 2683 : 2005** *1 EDITION* **9 P** ***PRICE CODE : B***

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. THE EXTRACTION OF ETALS(SECTION 2.5: THE EXTRACTION OF SUBSTANCES THAT MAY BE OF CONCER**

**ES 2677 : 2005** *1 EDITION* **17 P** ***PRICE CODE : C***

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. SAMPLES FOR TESTING(SECTION 2.2: ODOUR AND FLAVOUR OF WATER )**

**ES 2684 : 2005** *1 EDITION* **7 P** ***PRICE CODE : A***

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF WATER. METHODS OF TEST. THE EXTRACTION OF METALS(SECTION 2.6: THE EXTRACTION OF METALS)**

**ES 2640 : 2015 (R 2024)** *1 EDITION* **14 P** ***PRICE CODE : B***

**WASTEWATER TREATMENT PLANTS – PART 10: SAFETY PRINCIPLES**

**ES 2686 : 2005** *1 EDITION* **27 P** ***PRICE CODE : D***

**SUITABILITY OF NON-METALLIC PRODUCTS FOR USE IN CONTACT WITH WATER INTENDED FOR HUMAN CONSUMPTION WITH REGARD TO THEIR EFFECT ON THE QUALITY OF THE WATER. METHOD FOR THE GCMS IDENTIFICATION OF WATER LEACHABLE ORGANIC SUBSTANCES**

**ES 610 : 2015** *2 EDITION* **7 P** ***PRICE CODE : A***

**WATER QUALITY-TERMINOLOGY**

**ES 2607 : 2015 (R 2024)** *1 EDITION* **17 P** ***PRICE CODE : C***

**WASTEWATER LIFTING PLANTS FOR BUILDINGS AND SITES PRINCIPLES OF CONSTRUCTION AND TESTING PART 3 LIFTING PLANTS FOR WASTEWATER CONTAINING FAECAL MATTER FOR LIMITED APPLICATIONS**

**ES 2641 : 2015 (R 2024)** *1 EDITION* **11 P** ***PRICE CODE : B***

**WASTEWATER TREATMENT PLANTS – PART 11: GENERAL DATA REQUIRED**

ES ISO 7899-1 : 2001 (R 2013) *1 EDITION* 20 P *PRICE CODE : C*

**WATER QUALITY - DETECTION AND ENUMERATION OF INTESTINAL ENTEROCOCCI INSURFACE AND WASTE**

ES ISO 3873 : 2025 *2 EDITION* 23 P *PRICE CODE : C*

**INDUSTRIAL PROTECTIVE HELMETS**

ES ISO 7899-2 : 2001 (R 2013) *1 EDITION* 2 P *PRICE CODE : A*

**WATER QUALITY - DETECTION AND ENUMERATION OF FAECAL STREPTOCOCCI - PART 2: METHOD BY MEMBRANE FILTRATION**

## 13.060.30 SEWAGE WATER

ES 02639 : 2015 (R 2024) *1 EDITION* 5 P *PRICE CODE : A*

**WASTEWATER TREATMENT PLANTS – PART 5: LAGOONING PROCESSES**

ES ISO 24521 : 2025 *2 EDITION* 38 P *PRICE CODE : F*

**DRINKING WATER, WASTEWATER AND STORM WATER SYSTEMS AND SERVICES — MANAGEMENT OF ON-SITE DOMESTIC WASTEWATER SERVICES**

ES 1909 : 2005 *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITY. SAMPLING. GUIDANCE ON SAMPLING OF WASTE WATERS**

ES 2608 : 2015 (R 2024) *1 EDITION* 13 P *PRICE CODE : B*

**WASTEWATER LIFTING PLANTS FOR BUILDINGS AND SITES-PRINCIPLES OF CONSTRUCTION AND TESTING PART 4:NON-RETURN VALVES FOR FAECAL-FREE WASTE WATER AND WASTEWATER CONTAINING FAECAL MATTER**

ES 2638 : 2005 (R 2024) *1 EDITION* 4 P *PRICE CODE : A*

**WASTE WATER TREATMENT PLANTS PART 3:PRELIMINARY TREATMENT**

ES 2605 : 2015 (R 2022) *1 EDITION* 16 P *PRICE CODE : C*

**WASTEWATER LIFTING PLANTS FOR BUILDINGS AND SITES PRINCIPLES OF CONSTRUCTION AND TESTING PART 1: LIFTING PLANTS FOR WASTEWATER CONTAINING FAECAL MATTER**

## 13.060.45 EXAMINATION OF WATER IN GENERAL

ES ISO 7887 : 2011 *2 EDITION* 15 P *PRICE CODE : B*

**WATER QUALITY — EXAMINATION AND DETERMINATION OF COLOUR**

ES 1911 : 2005 *1 EDITION* 28 P *PRICE CODE : D*

**WATER QUALITY. SAMPLING. GUIDANCE ON SAMPLING OF BOTTOM SEDIMENTS**

ES 1913 : 2005 *1 EDITION* 6 P *PRICE CODE : A*

**WATER QUALITY. SAMPLING. GUIDANCE ON PRESERVATION AND HANDLING OF SLUDGE AND SEDIMENT SAMPLES**

ES 1910 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
WATER QUALITY. SAMPLING. GUIDANCE ON SAMPLING OF GROUNDWATERS

ES 1912 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
WATER QUALITY. SAMPLING. GUIDANCE ON QUALITY ASSURANCE OF ENVIRONMENTAL WATER SAMPLING AND HANDLING

ES ISO 5667-13 : 2015 *2 EDITION* 20 P *PRICE CODE : C*
WATER QUALITY-SAMPLING PART 13-GUIDANCE ON SAMPLING OF SLUDGES FROM SEWAGE AND WATER TREATMENT WORKS

ES ISO 5667-12 : 2021 *1 EDITION* 35 P *PRICE CODE : E*
WATER QUALITY-SAMPLING-PART-12 GUIDANCE ON SAMPLING OF BOTTOM SEDMENTS

ES ISO 5667-16 : 2017 *2 EDITION* 24 P *PRICE CODE : D*
WATER QUALITY — SAMPLINGPART 16: GUIDANCE ON BIOTESTING OF SAMPLES

ES ISO 5667-17 : 2013 (R 2024) *1 EDITION* 30 P *PRICE CODE : D*
WATER QUALITY - SAMPLING - PART 17GUIDANCE ON SAMPLING OF BULK SUSPENDED SOLIDS

ES ISO 5667-3 : 2024 *2 EDITION* 66 P *PRICE CODE : H*
WATER QUALITY — SAMPLINGPART 3: PRESERVATION AND HANDLING OF WATER SAMPLES

ES ISO 5667-5 : 2014 (R 2024) *1 EDITION* 18 P *PRICE CODE : C*
WATER QUALITY — SAMPLING — PART 5: GUIDANCE ON SAMPLING OF DRINKING WATER FROM TREATMENT WORKS AND PIPED DISTRIBUTION SYSTEMS

ES ISO 5667-7 : 2001 (R 2024) *1 EDITION* 23 P *PRICE CODE : C*
WATER QUALITY-SAMPLING PART 7 GUIDANCE ON SAMPLING OF WATER AND STEAM IN BOILER PLANT

ES ISO 5667-4 : 2016 *2 EDITION* 34 P *PRICE CODE : E*
WATER QUALITY — SAMPLINGPART 4: GUIDANCE ON SAMPLING FROM LAKES, NATURAL AND MAN-MADE

ES ISO 5667-11 : 2009 *2 EDITION* 26 P *PRICE CODE : D*
WATER QUALITY — SAMPLINGPART 11: GUIDANCE ON SAMPLING OF GROUNDWATERS

## 13.060.50 EXAMINATION OF WATER FOR CHEMICAL SU BSTANCES

ES ISO 10523 : 2014 *2 EDITION* 14 P *PRICE CODE : B*
WATER QUALITY: DETERMINATION OF PH

ES ISO 7888 : 2005 (R 2024) *1 EDITION* 6 P *PRICE CODE : A*
WATER QUALITY:DETERMINATION OF ELECTRIC CONDACTIVITY

ES ISO 9562 : 2004 *2 EDITION* 21 P *PRICE CODE : C*
WATER QUALITY — DETERMINATION OF ADSORBABLE ORGANICALLY BOUND HALOGENS (AOX)

**ES ISO 6778 : 2005 (R 2014)** *1 EDITION* 5 P *PRICE CODE : A*

**WATER QUALITY-DETERMINATION OF AMMONIUM POTENTIOMETRIC METHOD**

**ES ISO 6468 : 2001 (R 2014)** *1 EDITION* 23 P *PRICE CODE : C*

**WATER QUALITY: DETERMINATION OF CERTAIN OREGANO-CHLORINE INSECTICIDES, POLYCHLORINATED BIPHENYL'S AND CHLOROBENZENES-GAS CHROMATOGRAPHIC METHOD AFTER LIQUID-LIQUID EXTRACTION**

**ES ISO 6777 : 2001 (R 2014)** *1 EDITION* 5 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF NITRITE MOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES 01896 : 2005** *1 EDITION* 9 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF SODIUM AND POTASSIUM DETERMINATION OF POTASSIUM BY ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 5664 : 2005 (R 2014)** *1 EDITION* 3 P *PRICE CODE : A*

**WATER QUALITY-DETERMINATION OF AMMONIUM DISTILLATION AND TITRATION METHOD**

**ES ISO 9697 : 2018** *2 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY — GROSS BETA ACTIVITY — TEST METHOD USING THICK SOURCE**

**ES ISO 8288 : 2001 (R 2014)** *1 EDITION* 11 P *PRICE CODE : B*

**WATER QUALITY: DETERMINATION OF COBALT, NICKEL, COPPER, ZINC, CADMIUM & LEAD-FLAME ATOMIC ABSORPTION SPECTROMETRIC METHODS**

**ES 01889 : 2005** *1 EDITION* 14 P *PRICE CODE : B*

**CHEMICAL AND BIOCHEMICAL METHODS. METHOD FOR THE DETERMINATION OF AMMONIUM AUTOMATED SPECTROMETRIC METHOD**

**ES ISO 9390 : 2001 (R 2014)** *1 EDITION* 5 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF BORATE-SPECTROMETRIC METHOD USING AZOMETHINE**

**ES ISO 9297 : 2001 (R 2014)** *1 EDITION* 7 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF CHLORIDE- SILVER NITRATE TITRATION WITH CHROMATE INDICATOR (MOHR'S METHOD)**

**ES 01888 : 2005** *1 EDITION* 9 P *PRICE CODE : B*

**WATER QUALITYPHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. SPECTROMETRIC METHOD FOR THE DETERMINATION OF NITRATE USING SULPHOSALICYLIC ACID**

**ES ISO 8245 : 2005 (R 2014)** *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY: DETERMINATION OF AMMONIUM-PART 1: MANUAL SPECTROMETRIC METHOD**

**ES ISO 6059 : 2005 (R 2014)** *1 EDITION* 4 P *PRICE CODE : A*

**WATER QUALITY-DETERMINATION OF THE SUM OF CALCIUM AND MAGNESIUM-EDNA TITRIMETRIC METHOD**

**ES ISO 8467 : 2005 (R 2014)** *1 EDITION* 5 P ***PRICE CODE : A***

**WATER QUALITY: DETERMINATION OF PERMANGANATE INDEX**

**ES ISO 6878 : 2014** *1 EDITION* 24 P ***PRICE CODE : D***

**WATER QUALITY-DETERMINATION OF PHOSPHORUS-AMMONIUM MOLYBDAT SPECTROMETRIC METHOD**

**ES 01887 : 2005** *1 EDITION* 9 P ***PRICE CODE : B***

**WATER QUALITY PHYSICALCHEMICAL AND BIOCHEMICAL METHODS DETERMINATION OF CHROMIUM (VI). SPECTROMETRIC METHOD USING 1, 5-DIPHENYLCARBAZIDE**

**ES 01827 : 2005** *1 EDITION* 14 P ***PRICE CODE : B***

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. METHODS FOR DETERMINATION OF TOTAL CYANIDE**

**ES ISO 6058 : 2005 (R 2014)** *1 EDITION* 3 P ***PRICE CODE : A***

**WATER QUALITY-DETERMINATION OF CALCIUM CONTENT-EDTA TITRIMETRIC METHOD**

**ES 01890 : 2005** *1 EDITION* 9 P ***PRICE CODE : B***

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. METHOD FOR DETERMINATION OF MANGANESE FORMALDOXIME SPECTROMETRIC METHOD**

**ES ISO 5813 : 2005 (R 2014)** *1 EDITION* 7 P ***PRICE CODE : A***

**WATER QUALITY: DETERMINATION OF DISSOLVED OXYGEN-LODE METRIC**

**ES ISO 5663 : 2005 (R 2014)** *1 EDITION* 4 P ***PRICE CODE : A***

**WATER QUALITY-DETERMINATION OF KJELDAHL NITROGEN-METHOD AFTER MINERALIZATION WITH SELENIUM**

**ES ISO 5961 : 2005 (R 2014)** *1 EDITION* 10 P ***PRICE CODE : B***

**WATER QUALITY-DETERMINATION OF CADMIUM BY ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 9174 : 2005 (R 2014)** *1 EDITION* 11 P ***PRICE CODE : B***

**WATER QUALITY: DETERMINATION OF CHROMIUM-ATOMIC ABSORPTION SPECTROMETRIC METHODS**

**ES ISO 6333 : 2001** *1 EDITION* 4 P ***PRICE CODE : A***

**WATER QUALITY - DETERMINATION OF MANGANESE - FORMALDOXIME SPECTROMETRIC METHOD**

**ES ISO 6332 : 2001 (R 2014)** *1 EDITION* 4 P ***PRICE CODE : A***

**WATER QUALITY: DETERMINATION OF IRON-SPECTROMETRIC METHOD USING1, 10-PHENANTHROLINE**

**ES ISO 10301 : 2001** *1 EDITION* 49 P ***PRICE CODE : H***

**WATER QUALITY - DETERMINATION OF HIGHLY VOLATILE HALOGENATED HYDROCORBONS – GAS**

**ES 0629 : 2001** *1 EDITION* 14 P ***PRICE CODE : B***

**TEST METHOD FOR COPPER IN WATER**

**ES ISO 12020 : 2001** *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY - DETERMINATION OF ALUMINUM - ATOMIC ABSORPTION SPECTROMETRIC METHODS**

**ES ISO 18073 : 2015** *1 EDITION* 63 P *PRICE CODE : H*
**WATER QUALITY - DETERMINATION OF TETRA-TO OCTA-CHLORINATED DIOXINS AND FURANS - METHOD USING ISOTOPE DILUTION HRGC/HRMS**

**ES ISO 15061 : 2012** *1 EDITION* 35 P *PRICE CODE : E*
**WATER QUALITY -DETERMINATION OF DISSOLVED BROMATE -- METHOD BY LIQUID CHROMATOGRAPHY OF IONS**

**ES ISO 17858 : 2015** *1 EDITION* 58 P *PRICE CODE : H*
**WATER QUALITY - DETERMINATION OF DIOXIN- LIKE POLYCHLORINATED BIPHENYLS - METHOD USING GAS CHROMATOGRAPHY/MASS SPECTROMETRY**

**ES ISO 11885 : 2014** *1 EDITION* 28 P *PRICE CODE : D*
**WATER QUALITY- DETERMINATION OF SELECTED ELEMENTS BY INDUCTIVELY COUPLED PLASMA OPTICAL EMISSION SPECTROMETRY (ICP-OES)**

**ES ISO 11083 : 2001** *1 EDITION* 5 P *PRICE CODE : A*
**WATER QUALITY - DETERMINATION OF CHROMIUM (VI) - SPECTROMETRIC METHOD USING 1,5-**

**ES 628 : 2001** *1 EDITION* 10 P *PRICE CODE : B*
**TEST METHOD FOR CHLORIDE IN WATER**

**ES 1884 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF AMMONIUM: MANUAL SPECTROMETRIC METHOD**

**ES 1903 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODSDETERMINATION OF THE SUM OF CALCIUM AND MAGNESIUM EDTA TITRIMETRIC METHOD**

**ES 1900 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. METHOD FOR THE DETERMINATION OF CHLORIDE VIA A SILVER NITRATE TITRATION WITH CHROMATE INDICATOR (MOHR'S METHOD)**

**ES 1899 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY PHYSICAL CHEMICAL AND BIOCHEMICAL METHODS. METHOD FOR THE DETERMINATION OF BORATE BY SPECTROMETRY USING AZOMETHINE-H**

**ES 1898 : 2005** *1 EDITION* 12 P *PRICE CODE : B*
**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF FLUORIDE ELECTROCHEMICAL PROBE METHOD FOR POTABLE AND LIGHTLY POLLUTED WATER**

**ES 1897 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF SODIUM AND POTASSIUM DETERMINATION OF SODIUM BY ATOMIC ABSORPTION SPECTROMETRY**

ES 1895 : 2005 *1 EDITION* 9 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF SODIUM AND POTASSIUM DETERMINATION OF SODIUM AND POTASSIUM BY FLAME EMISSION SPECTROMETRY**

ES 1894 : 2005 *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF SELENIUM BY ATOMIC ABSORPTION SPECTROMETRY**

ES 1891 : 2005 *1 EDITION* 14 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICALMETHODS. DETERMINATION OF COBALT, NICKEL, COPPER, ZINC, CADMIUM AND LEAD FLAME ATOMIC ABSORPTION SPECTROMETRIC METHODS**

ES 1885 : 2005 *1 EDITION* 6 P *PRICE CODE : A*

**WATER QUALITY. PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF AMMONIUM DISTILLATION AND TITRATION METHOD**

ES 1883 : 2005 *1 EDITION* 14 P *PRICE CODE : B*

**WATER QUALITYPHYSICALCHEMICAL AND BIOCHEMICAL METHODS. METHOD FOR DETERMINATION OF CYANOGEN CHLORIDE**

ES 1862 : 2005 *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY. PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. METHODS FOR THE DETERMINATION OF EASILY LIBERATABLE CYANIDE**

ES 606 : 2001 *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY - DETERMINATION OF BARIUM - ATOMIC ABSORPTION SPECTROPHOTOMETRY**

ES 1904 : 2005 *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITYPHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF CALCIUM CONTENT EDTA TITRIMETRIC METHOD**

ES 1886 : 2005 *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF IRON 1, 10-PHENANTHROLINE PHOTOMETRIC METHOD**

ES 1919 : 2005 *1 EDITION* 14 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS DETERMINATION OF PH**

ES 1902 : 2005 *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. METHOD FOR THE DETERMINATION OF NON-IONIC SURFACTANTS USING DRAGENDORFF REAGENT**

ES ISO 10359-2 : 2005 (R 2024) *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITY - DETERMINATION OF FLUORIDE - PART 2: DETERMINATION OF INORGANICALLY BOUND TOTAL FLUORIDE AFTER DIGESTITION AND DISTILLATION**

ES ISO 10359-1 : 2001 (R 2013) *1 EDITION* 6 P *PRICE CODE : A*

**WATER QUALITY - DETERMINATION OF FLUORIDE - PART 1: ELECTROCHEMICAL PROBE METHOD FOR POTABLE AND LIGHTLY POLLUTED WATER**

ES 1921 : 2005 *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS. DETERMINATION OF INORGANICALLY BOUND TOTAL FLUORIDE AFTER DIGESTION AND DISTILLATION**

ES 1914 : 2005 *1 EDITION* 20 P *PRICE CODE : C*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS GUIDELINES FOR SELECTIVE IMMUNOASSAYS FOR THE DETERMINATION OF PLANT TREATMENT AND PESTICIDE AGENTS**

ES ISO 17379-2 : 2013 *2 EDITION* 18 P *PRICE CODE : C*

**WATER QUALITY — DETERMINATION OF SELENIUMPART 2: METHOD USING HYDRIDE GENERATION ATOMIC ABSORPTION SPECTROMETRY (HG-AAS)**

ES ISO 7875-2 : 2005 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF SURFACTANTS-PART 2: DETERMINATION OF NON IONIC SURFACTANTS USING DRAGENDORFF REAGENT**

ES ISO 9964-3 : 2005 (R 2014) *1 EDITION* 5 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF SODIUM & POTASSIUM PART 3: DETERMINATION OF SODIUM & POTASSIUM BY FLAME EMISSION SPECTROMETRY**

ES ISO 9964-2 : 2001 (R 2014) *1 EDITION* 4 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF SODIUM & POTASSIUM PART 2: DETERMINATION OF POTASSIUM BY ATOMIC ABSORPTION SPECTROMETRY**

ES ISO 7393-3 : 2005 (R 2014) *1 EDITION* 7 P *PRICE CODE : A*

**WATER QUALITY-DETERMINATION OF FREE CHLORINE AND TOTAL CHLORINEPART3: LODOMETRIC TITRATION METHOD FOR THE DETERMINATION OF TOTAL CHLORINE**

ES ISO 7393-1 : 2001 (R 2014) *1 EDITION* 8 P *PRICE CODE : B*

**WATER QUALITY: DETERMINATION OF FREE CHLORINE AND TOTAL CHLORINE PART 1: TITRIMETRIC METHOD USING N, N-DIETHYL-1, 4-PHENYLENEDIAMINE**

ES ISO 8165-1 : 2001 (R 2014) *1 EDITION* 8 P *PRICE CODE : B*

**WATER QUALITY: DETERMINATION OF SELECTED MONOVALENT PHENOLS-PART 1:GAS-CHROMATOGRAPHIC METHOD AFTER ENRICHMENT BY EXTRACTION**

ES ISO 6703-1 : 2001 (R 2014) *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY: DETERMINATION OF CYANIDE PART 1: DETERMINATION OF TOTAL CYANIDE**

ES ISO 7875-1 : 2001 (R 2014) *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITY: DETERMINATION OF SURFACTANTS-PART 1: DETERMINATION OF ANIONIC SURFACTANTS BY MEASUREMENT OF THE METHYLENE BLUE INDEXES (MBAS)**

ES ISO 9964-1 : 2001 (R 2014) *1 EDITION* 4 P *PRICE CODE : A*

**WATER QUALITY DETERMINATION OF SODIUM & POTASSIUM PART 1 DETERMINATION OF SODIUM BY ATOMIC ABSORPTION SPECTROMETRY**

ES ISO 9963-1 : 2001 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF ALKALINITY-PART 1: DETERMINATION OF TOTAL & COMPOSITE ALKALINITY**

ES ISO 7393-2 : 2017 *2 EDITION* 19 P *PRICE CODE : C*

**WATER QUALITY — DETERMINATION OF FREE CHLORINE AND TOTAL CHLORINEPART 2: COLORIMETRIC METHOD USING N,N-DIALKYL-1,4-PHENYLENEDIAMINE, FOR ROUTINE CONTROL PURPOSES**

ES ISO 7890-3 : 2001 (R 2014) *1 EDITION* 4 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF NITRATE-PART 3: SPECTROMETRIC METHOD USING SULFOSALICY-LIC ACID**

ES ISO 7150-1 : 2005 (R 2014) *1 EDITION* 7 P *PRICE CODE : A*

**WATER QUALITY: DETERMINATION OF AMMONIUM- PART 1: MANUAL SPECTROMETRIC METHOD**

## 13.060.60 EXAMINATION OF PHYSICAL PROPERTIES OF WATER

ES ISO 9696 : 2017 *2 EDITION* 13 P *PRICE CODE : B*

**WATER QUALITY — GROSS ALPHA ACTIVITY — TEST METHOD USING THICK SOURCE**

ES 0605 : 2001 (R 2024) *1 EDITION* 4 P *PRICE CODE : A*

**WATER QUALITY - DETERMINATION OF ODOUR AND TASTE**

ES 0608 : 2001 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*

**MINERAL WATER- DETERMINATION OF TOTAL ORGANIC MATTER CONSUMED AS O2**

ES ISO 10703 : 2021 *2 EDITION* 27 P *PRICE CODE : D*

**WATER QUALITY — GAMMA-RAY EMITTING RADIONUCLIDES — TEST METHOD USING HIGH RESOLUTION GAMMA-RAY SPECTROMETRY**

ES 609 : 2001 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*

**WATER QUALITY - DETERMINATION OF SOLID CONTENT IN WATER**

ES 1915 : 2005 (R 2024) *1 EDITION* 12 P *PRICE CODE : B*

**WATER QUALITY RADIOLOGICAL METHODS. MEASUREMENT OF GROSS ALPHA ACTIVITY IN NON-SALINE WATER: THICK SOURCE METHOD**

ES ISO 13165-3 : 2017 *1 EDITION* 17 P *PRICE CODE : C*

**WATER QUALITY-RADIUM-226-PART 3-TEST METHOD USING COPRECIPITATION AND GAMMA-SPECTROMETRY**

ES 1920 : 2005 (R 2024) *1 EDITION* 10 P *PRICE CODE : B*

**WATER QUALITY PHYSICAL, CHEMICAL AND BIOCHEMICAL METHODS DETERMINATION OF ALUMINIUM. SPECTROMETRIC METHOD USING PYROCATECHOL VIOLET**

ES 1916 : 2005 (R 2024) *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY RADIOLOGICAL METHODS MEASUREMENT OF GROSS BETA ACTIVITY IN NON-SALINE WATER**

ES ISO 13164-2 : 2017 *1 EDITION* 15 P *PRICE CODE : B*
**WATER QUALITY-RADON-222-PART 2TEST METHOD USING GAMMA-RAY SPECTROMETRY**

ES ISO 7027-1 : 2016 *2 EDITION* 9 P *PRICE CODE : B*
**WATER QUALITY — DETERMINATION OF TURBIDITYPART 1: QUANTITATIVE METHODS**

ES ISO 7027-2 : 2019 *2 EDITION* 12 P *PRICE CODE : B*
**WATER QUALITY — DETERMINATION OF TURBIDITYPART 2: SEMI-QUANTITATIVE METHODS FOR THE ASSESSMENT OF TRANSPARENCY OF WATERS**

## 13.060.60 EXAMINATION OF BIOLOGICAL PROPERTIES OF WATER

ES ISO 8192 : 2015 *1 EDITION* 22 P *PRICE CODE : C*
**WATER QUALITY — TEST FOR INHIBITION OF OXYGEN CONSUMPTION BY ACTIVATED SLUDGE FOR CARBONACEOUS AND AMMONIUM OXIDATION**

ES ISO 16266 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
**WATER QUALITY - DETECTION AND ENUMERATION OF PSEUDOMONAS AERUGINOSA - METHOD BY MEMBRANE FILTRATION**

ES ISO 11733 : 2015 *1 EDITION* 27 P *PRICE CODE : D*
**WATER QUALITY — DETERMINATION OF THE ELIMINATEION AND BIODEGRADABILITY OF ORGANIC COMPOUNDS IN AN AQUEOUS MEDIUM —ACTIVATED SLUDGE SIMULATION TEST**

ES ISO 18749 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
**WATER QUALITY— ADSORPTION OF SUBSTANCES ON ACTIVATED SLUDGE— BATCH TEST USING SPECIFIC ANALYTICAL METHODS**

ES 1907 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**WATER QUALITY BIOLOGICAL METHODS DETERMINATION OF THE INHIBITORY EFFECT OF WATER CONSTITUENTS ON THE GROWTH OF ACTIVATED SLUDGE MICROORGANISMS**

ES 1917 : 2005 *1 EDITION* 22 P *PRICE CODE : C*
**WATER QUALITY MICROBIOLOGICAL METHODS GUIDE TO THE ENUMERATION OF MICRO-ORGANISM BY CULTURE**

ES 1908 : 2005 *1 EDITION* 24 P *PRICE CODE : D*
**WATER QUALITY. DETERMINATION OF LONG TERM TOXICITY OF SUBSTANCES TO DAPHNIA MAGNA STRAUS (CLADOCERA, CRUSTACEA)**

ES 1892 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**WATER QUALITY BIOLOGICAL METHODS DETERMINATION OF THE PROLONGED TOXICITY OF SUBSTANCES TO FRESHWATER FISH. METHOD FOR EVALUATING THE EFFECTS OF SUBSTANCES ON THE GROWTH RATE OF RAINBOW TROUT [ONCORHYNCHUS MYKISS WALBAUM (TELEOSTEI, SALMONIDAE)**

ES 1906 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**WATER QUALITY BIOLOGICAL METHODS EVALUATION OF ULTIMATE AEROBIC BIODEGRADABILITY OF ORGANIC COMPOUNDS IN AQUEOUS MEDIUM. METHOD BY ANALYSIS OF RELEASED INORGANIC CARBON IN SEALED VESSELS (CO2 HEADSPACE TEST)**

## 13.080 SOIL QUALITY. PEDOLOGY

ES ISO 11047 : 2015 *1 EDITION* 19 P *PRICE CODE : C*
**SOIL QUALITY - DETERMINATION OF CADMIUM, CHROMIUM, COBALT, COPPER, LEAD, MANGANESE, NICKEL AND ZINC IN AQUA REGIAEXTRACTS OF SOIL - FLAME AND LECTROTHERMALATOMIC ABSORPTION SPECTROMETRIC METHODS**

ES ISO 11048 : 2015 *1 EDITION* 19 P *PRICE CODE : C*
**SOIL QUALITY - DETERMINATION OF WATERSOLUBLE AND ACID-SOLUBLE SULFATE**

ES ISO 13536 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
**SOIL QUALITY — DETERMINATION OF THE POTENTIAL CATION EXCHANGE CAPACITY AND EXCHANGEABLE CATIONS USING BARIUM CHLORIDE SOLUTION BUFFERED AT PH = 8,1**

ES ISO 11504 : 2017 *2 EDITION* 24 P *PRICE CODE : D*
**SOIL QUALITY — ASSESSMENT OF IMPACT FROM SOIL CONTAMINATED WITH PETROLEUM HYDROCARBONS**

ES ISO 11263 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**SOIL QUALITY - DETERMINATION OF HOSPHORUS - SPECTROMETRIC DETERMINATION OF PHOSPHORUS SOLUBLE IN SODIUM HYDROGEN CARBONATE SOLUTION**

ES ISO 10693 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**SOIL QUALITY - DETERMINATION OF CARBONATE CONTENT - VOLUMETRIC METHOD**

ES ISO 11261 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**SOIL QUALITY - DETERMINATION OF TOTAL NITROGEN - MODIFIED KJELDAHL METHOD**

ES ISO 11260 : 2018 *2 EDITION* 12 P *PRICE CODE : B*
**SOIL QUALITY — DETERMINATION OF EFFECTIVE CATION EXCHANGE CAPACITY AND BASE SATURATION LEVEL USING BARIUM CHLORIDE SOLUTION**

14507 : 2014 *1 EDITION* 14 P *PRICE CODE : B*
**SOIL QUALITY — PRETREATMENT OF SAMPLES FOR DETERMINATION OF ORGANIC CONTAMINANTS**

ES ISO 14255 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
**SOIL QUALITY - DETERMINATION OF NITRATE NITROGEN, AMMONIUM NITROGEN AND TOTAL SOLUBLE NITROGEN IN AIR-DRY SOILS USING CALCIUM CHLORIDE SOLUTION AS EXTRACTANT**

ES ISO 21268-1 : 2019 *2 EDITION* 27 P *PRICE CODE : D*
**SOIL QUALITY — LEACHING PROCEDURES FOR SUBSEQUENT CHEMICAL AND ECOTOXICOLOGICAL TESTING OF SOIL AND SOIL-LIKE MATERIALSPART 1: BATCH TEST USING A LIQUID TO SOLID RATIO OF 2 L/KG DRY MATTER**

ES ISO 21268-2 : 2019 *2 EDITION* 27 P *PRICE CODE : D*

**SOIL QUALITY — LEACHING PROCEDURES FOR SUBSEQUENT CHEMICAL AND ECOTOXICOLOGICAL TESTING OF SOIL AND SOIL-LIKE MATERIALSPART 2: BATCH TEST USING A LIQUID TO SOLID RATIO OF 10 L/KG DRY MATTER**

## 13.080.05 EXAMINATION OF SOILS IN GENERAL

ES ISO 22892 : 2016 *1 EDITION* 21 P *PRICE CODE : C*

**SOIL QUALITY - GUIDELINES FOR THE IDENTIFICATION OF TARGET COMPOUNDS BY GAS CHROMATOGRAPHY AND MASS SPECTROMETRY**

ES ISO 11464 : 2014 *1 EDITION* 11 P *PRICE CODE : B*

**SOIL QUALITY— PRETREATMENT OF SAMPLES FOR PHYSIC-CHEMICAL ANALYSIS**

ES ISO 10930 : 2014 *1 EDITION* 14 P *PRICE CODE : B*

**SOIL QUALITY —MEASUREMENT OF THE STABILITY OF SOIL AGGREGATES SUBJECTED TO THE ACTION OF WATER**

ES ISO 18512 : 2016 *1 EDITION* 17 P *PRICE CODE : C*

**SOIL QUALITY - GUIDANCE ON LONG AND SHORT TERM STORAGE OF SOIL SAMPLES**

ES ISO 18772 : 2016 *1 EDITION* 33 P *PRICE CODE : E*

**SOIL QUALITY - GUIDANCE ON LEACHING PROCEDURES FOR SUBSEQUENT CHEMICAL AND ECOTOXICOLOGICAL TESTING OF SOILS AND SOIL MATERIALS**

ES ISO 23909 : 2014 *1 EDITION* 10 P *PRICE CODE : B*

**SOIL QUALITY — PREPARATION OF LABORATORY SAMPLES FROM LARGE SAMPLES**

ES ISO 17616 : 2019 *2 EDITION* 12 P *PRICE CODE : B*

**SOIL QUALITY — GUIDANCE ON THE CHOICE AND EVALUATION OF BIOASSAYS FOR ECOTOXICOLOGICAL CHARACTERIZATION OF SOILS AND SOIL MATERIALS**

ES ISO 18400-1: 2017 *2 EDITION* 71 P *PRICE CODE : I*

**SOIL QUALITY — SAMPLING — PART 2: GUIDANCE ON SAMPLING TECHNIQUES**

ES ISO 12782-1 : 2016 *1 EDITION* 10 P *PRICE CODE : B*

**SOIL QUALITY - PARAMETERS FOR GEOCHEMICAL MODELLING OF LEACHING AND PECIATION OF CONSTITUENTS IN SOILS AND MATERIALS - PART 1 EXTRACTION OF AMORPHOUS IRON OXIDES AND HYDROXIDES WITH ASCORBIC ACID**

ES ISO 12782-2 : 2016 *1 EDITION* 11 P *PRICE CODE : B*

**SOIL QUALITY - PARAMETERS FOR GEOCHEMICAL MODELLING OF LEACHING AND SPECIATION OF CONSTITUENTS IN SOILS AND MATERIALS - PART 2 EXTRACTION OF CRYSTALLINE IRON OXIDES AND HYDROXIDES WITH DITHIONITE**

ES ISO 12782-3 : 2016 *1 EDITION* 11 P *PRICE CODE : B*

**SOIL QUALITY - PARAMETERS FOR GEOCHEMICAL MODELLING OF LEACHING AND SPECIATION OF CONSTITUENTS IN SOILS AND MATERIALS -PART 3 EXTRACTION OF ALUMINIUM OXIDES AND HYDROXIDES WITH AMMONIUM OXALATE/OXALIC ACID**

ES ISO 12782-4 : 2016 *1 EDITION* 24 P *PRICE CODE : D*

**SOIL QUALITY - PARAMETERS FOR GEOCHEMICAL MODELLING OF LEACHING AND SPECIATION OF CONSTITUENTS IN SOILS AND MATERIALS -PART 4 EXTRACTION OF HUMIC SUBSTANCES FROM SOLID SAMPLES**

ES ISO 12782-5 : 2016 *1 EDITION* 21 P *PRICE CODE : C*

**SOIL QUALITY - PARAMETERS FOR GEOCHEMICAL MODELLING OF LEACHING AND PECIATION OF CONSTITUENTS IN SOILS AND MATERIALS - PART 5 EXTRACTION OF HUMIC SUBSTANCES FROM AQUEOUS SAMPLES**

ES ISO 10381-1 : 2014 *1 EDITION* 35 P *PRICE CODE : E*

**SOIL QUALITY — SAMPLING — PART 1: GUIDANCE ON THE DESIGN OF SAMPLING PROGRAMMES**

ES ISO 18400-1( : 2017 *2 EDITION* 10 P *PRICE CODE : B*

**SOIL QUALITY — SAMPLINGPART 105: PACKAGING, TRANSPORT, STORAGE AND PRESERVATION OF SAMPLES**

ES ISO 18400-2( : 2018 *2 EDITION* 32 P *PRICE CODE : E*

**SOIL QUALITY — SAMPLINGPART 203: INVESTIGATION OF POTENTIALLY CONTAMINATED SITES**

ES ISO 18400-2( : 2018 *2 EDITION* 34 P *PRICE CODE : E*

**SOIL QUALITY — SAMPLINGPART 202: PRELIMINARY INVESTIGATIONS**

ES ISO 23611-5 : 2016 *1 EDITION* 12 P *PRICE CODE : B*

**SOIL QUALITY - SAMPLING OF SOIL INVERTEBRATES -PART.5SAMPLING AND EXTRACTION OF SOIL MACRO-INVERTEBRATES**

ES ISO 23611-4 : 2016 *1 EDITION* 20 P *PRICE CODE : C*

**SOIL QUALITY - SAMPLING OF SOIL INVERTEBRATES - PART 4 SAMPLING, EXTRACTION AND IDENTIFICATION OF SOIL-INHABITING NEMATODES**

ES ISO 23611-2 : 2016 *1 EDITION* 11 P *PRICE CODE : B*

**SOIL QUALITY - SAMPLING OF SOIL INVERTEBRATES PART 2 SAMPLING AND EXTRACTION OF MICRO-ARTHROPODS (COLLEMBOLA AND ACARINA)**

ES ISO 23611-6 : 2016 *1 EDITION* 42 P *PRICE CODE : G*

**SOIL QUALITY - SAMPLING OF SOIL INVERTEBRATES - PART 6 GUIDANCE FOR THE DESIGN OF SAMPLING PROGRAMMES WITH SOIL INVERTEBRATES**

ES ISO 18400-1( : 2018 *2 EDITION* 130 P *PRICE CODE : L*

**SOIL QUALITY — SAMPLINGPART 104: STRATEGIES**

ES ISO 23611-1 : 2016 *1 EDITION* 13 P *PRICE CODE : B*

**SOIL QUALITY - SAMPLING OF SOIL INVERTEBRATES PART 1 HAND-SORTING AND FORMALIN EXTRACTION OF EARTHWORMS**

ES ISO 18400-1( : 2017 *2 EDITION* 32 P *PRICE CODE : E*

**SOIL QUALITY — SAMPLINGPART 103: SAFETY**

**ES ISO 23611-3 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**SOIL QUALITY - SAMPLING OF SOIL INVERTEBRATES PART 3 SAMPLING AND SOIL EXTRACTION OF ENCHYTRAEIDS**

**ES ISO 18400-2( : 2017** *2 EDITION* 52 P *PRICE CODE : H*
**SOIL QUALITY — SAMPLINGPART 204: GUIDANCE ON SAMPLING OF SOIL GAS**

**ES ISO 18400-2( : 2018** *2 EDITION* 10 P *PRICE CODE : B*
**SOIL QUALITY — SAMPLINGPART 206: COLLECTION, HANDLING AND STORAGE OF SOIL UNDER AEROBIC CONDITIONS FOR THE ASSESSMENT OF MICROBIOLOGICAL PROCESSES, BIOMASS AND DIVERSITY IN THE LABORATORY**

**ES ISO 18400-2( : 2018** *2 EDITION* 15 P *PRICE CODE : B*
**SOIL QUALITY — SAMPLINGPART 205: GUIDANCE ON THE PROCEDURE FOR INVESTIGATION OF NATURAL, NEAR-NATURAL AND CULTIVATED SITES**

**ES ISO 21268-4 : 2019** *2 EDITION* 31 P *PRICE CODE : D*
**SOIL QUALITY — LEACHING PROCEDURES FOR SUBSEQUENT CHEMICAL AND ECOTOXICOLOGICAL TESTING OF SOIL AND SOIL-LIKE MATERIALSPART 4: INFLUENCE OF PH ON LEACHING WITH INITIAL ACID/BASE ADDITION**

**ES ISO 21268-3 : 2019** *2 EDITION* 34 P *PRICE CODE : E*
**SOIL QUALITY — LEACHING PROCEDURES FOR SUBSEQUENT CHEMICAL AND ECOTOXICOLOGICAL TESTING OF SOIL AND SOIL-LIKE MATERIALSPART 3: UP-FLOW PERCOLATION TEST**

## 13.080.10 CHEMICAL CHARACTERISTICS OF SOILS

**ES ISO 10390 : 2021** *2 EDITION* 8 P *PRICE CODE : B*
**SOIL, TREATED BIOWASTE AND SLUDGE – DETERMINATION OF PH**

**ES ISO 16772 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**SOIL QUALITY - DETERMINATION OF MERCURY IN AQUA REGIA SOIL EXTRACTS WITH COLDVAPOUR ATOMIC SPECTROMETRY OR COLDVAPOUR ATOMIC FLUORESCENCE SPECTROMETRY**

**ES ISO 20280 : 2015** *1 EDITION* 19 P *PRICE CODE : C*
**SOIL QUALITY - DETERMINATION OF ARSENIC, ANTIMONY AND SELENIUM IN AQUA REGIA SOIL EXTRACTS WITH ELECTROTHERMAL OR HYDRIDE-GENERATION ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 17184 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**SOIL QUALITY - DETERMINATION OF CARBON AND NITROGEN BY NEAR-INFRARED SPECTROMETRY (NIRS)**

**ES ISO 14254 : 2018** *2 EDITION* 6 P *PRICE CODE : A*
**SOIL QUALITY — DETERMINATION OF EXCHANGEABLE ACIDITY USING BARIUM CHLORIDE SOLUTION AS EXTRACTANT**

**ES ISO 14870 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**SOIL QUALITY - EXTRACTION OF TRACE ELEMENTS BY BUFFERED DTPA SOLUTION**

**ES ISO 14869-2 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**SOIL QUALITY - DISSOLUTION FOR THE DETERMINATION OF TOTAL ELEMENT CONTENT - PART 2 DISSOLUTION BY ALKALINE FUSION**

**ES ISO 14869-1 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**SOIL QUALITY-DISSOLUTION FOR THE DETERMINATION OF TOTAL ELEMENT CONTENT- PART1 DISSOLUTION WITH HYDROFLUORIC AND PERCHLORICACIDS**

**ES ISO 14256-1 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**SOIL QUALITY - DETERMINATION OF NITRATE, NITRITE AND AMMONIUM IN FIELD-MOIST SOILS BY EXTRACTION WITH POTASSIUM CHLORIDE SOLUTION - PART 1 MANUAL METHOD**

## 13.080.20 PHYSICAL PROPERTIES OF SOILS

**ES ISO 11265 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**SOIL QUALITY - DETERMINATION OF THE SPECIFIC ELECTRICAL CONDUCTIVITY**

**ES ISO 11465 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**SOIL QUALITY - DETERMINATION OF DRY MATTER AND WATER CONTENT ON A MASS BASIS - GRAVIMETRIC METHOD**

**ES ISO 23470 : 2018** *2 EDITION* 22 P *PRICE CODE : C*
**SOIL QUALITY — DETERMINATION OF EFFECTIVE CATION EXCHANGE CAPACITY (CEC) AND EXCHANGEABLE CATIONS USING A HEXAMMINECOBALT(III)CHLORIDE SOLUTION**

## 13.100 OCCUPATIONAL SAFETY. INDUSTRIAL HYGIENE

**ES ISO 45001 : 2018** *2 EDITION* 44 P *PRICE CODE : H*
**OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEMS —REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 10882-1 : 2016** *1 EDITION* 35 P *PRICE CODE : E*
**HEALTH AND SAFETY IN WELDING AND ALLIED PROCESSES - SAMPLING OF AIRBORNE PARTICLES AND GASES IN THE OPERATOR'S BREATHING ZONE - PART 1: SAMPLING OF AIRBORNE PARTICLES**

**ES ISO 10882-2 : 2006** *1 EDITION* 29 P *PRICE CODE : D*
**HEALTH AND SAFETY IN WELDING AND ALLIED PROCESSES - SAMPLING OF AIRBORNE PARTICLES AND GASES IN THE OPERATOR'S BREATHING ZONE- PART 2: SAMPLING OF AIRBORNE PARTICLES**

## 13.110 SAFETY OF MACHINERY

**ES ISO 21469 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**SAFETY OF MACHINERY — LUBRICANTS WITH INCIDENTAL PRODUCT CONTACT — HYGIENE REQUIREMENTS**

**ES ISO 8232 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**CLOSED-CIRCUIT DRY-CLEANING MACHINES - DEFINING AND CHECKING OF MACHINE CHARACTERISTICS**

ES ISO 13854 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
**SAFETY OF MACHINERY — MINIMUM GAPS TO AVOID CRUSHING OF PARTS OF THE HUMAN BODY**

IES ISO 13857 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
**SAFETY OF MACHINERY — SAFETY DISTANCES TO PREVENT HAZARD ZONES BEING REACHED BY UPPER AND LOWER LIMBS**

ES ISO 19353 : 2019 *2 EDITION* 49 P *PRICE CODE : H*
**SAFETY OF MACHINERY — FIRE PREVENTION AND FIRE PROTECTION**

ES ISO 13851 : 2019 *2 EDITION* 21 P *PRICE CODE : C*
**SAFETY OF MACHINERY — TWO-HAND CONTROL DEVICES — PRINCIPLES FOR DESIGN AND SELECTION**

ES ISO 13850 : 2015 *2 EDITION* 11 P *PRICE CODE : B*
**SAFETY OF MACHINERY — EMERGENCY STOP FUNCTION — PRINCIPLES FOR DESIGN**

ES ISO 15011-2 : 2016 *2 EDITION* 18 P *PRICE CODE : C*
**HEALTH AND SAFETY IN WELDING AND ALLIED PROCESSES — LABORATORY METHOD FOR SAMPLING FUME AND GASES — PART 2: DETERMINATION OF THE EMISSION RATES OF CARBON MONOXIDE (CO), CARBON DIOXIDE (CO2), NITROGEN MONOXIDE (NO) AND NITROGEN DIOXIDE (NO2) DURING ARC WEL**

ES ISO 15011-1 : 2016 *2 EDITION* 20 P *PRICE CODE : C*
**HEALTH AND SAFETY IN WELDING AND ALLIED PROCESSES — LABORATORY METHOD FOR SAMPLING FUME AND GASES — PART 1: DETERMINATION OF FUME EMISSION RATE DURING ARC WELDING AND COLLECTION OF FUME FOR ANALYSIS**

ES ISO 13849-2 : 2014 *1 EDITION* 79 P *PRICE CODE : I*
**SAFETY OF MACHINERY — SAFETY-RELATED PARTS OF CONTROL SYSTEMS —PART 2: VALIDATION**

ES ISO 10472-1 : 2014 *1 EDITION* 22 P *PRICE CODE : C*
**SAFETY REQUIREMENTS FOR INDUSTRIAL LAUNDRY MACHINERY —PART 1: COMMON REQUIREMENTS**

ES ISO 10472-2 : 2014 *1 EDITION* 19 P *PRICE CODE : C*
**SAFETY REQUIREMENTS FOR INDUSTRIAL LAUNDRY MACHINERY —PART 2: WASHING MACHINES AND WASHER-EXTRACTORS**

ES ISO 10472-3 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**SAFETY REQUIREMENTS FOR INDUSTRIAL LAUNDRY MACHINERY —PART 3: WASHING TUNNEL LINES INCLUDING COMPONENT MACHINES**

ES ISO 10472-4 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
**SAFETY REQUIREMENTS FOR INDUSTRIAL LAUNDRY MACHINERY —PART 4: AIR DRYERS**

ES ISO 10472-5 : 2014 *1 EDITION* 19 P *PRICE CODE : C*
**SAFETY REQUIREMENTS FOR INDUSTRIAL LAUNDRY MACHINERY —PART 5: FLATWORK IRONERS, FEEDERS AND FOLDERS**

ES ISO 10472-6 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**SAFETY REQUIREMENTS FOR INDUSTRIAL LAUNDRY MACHINERY —PART 6: IRONING AND FUSING PRESSES**

ES ISO 14122-4 : 2016 *2 EDITION* 47 P *PRICE CODE : H*
**SAFETY OF MACHINERY — PERMANENT MEANS OF ACCESS TO MACHINERY — PART 4: FIXED LADDERS**

ES ISO 13849-1 : 2023 *2 EDITION* 151 P *PRICE CODE : M*
**SAFETY OF MACHINERY — SAFETY-RELATED PARTS OF CONTROL SYSTEMSPART 1: GENERAL PRINCIPLES FOR DESIGN**

ES ISO 14122-1 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
**SAFETY OF MACHINERY — PERMANENT MEANS OF ACCESS TO MACHINERYPART 1: CHOICE OF FIXED MEANS AND GENERAL REQUIREMENTS OF ACCESS**

ES ISO 14122-2 : 2016 *2 EDITION* 13 P *PRICE CODE : B*
**SAFETY OF MACHINERY — PERMANENT MEANS OF ACCESS TO MACHINERYPART 2: WORKING PLATFORMS AND WALKWAYS**

ES ISO 14122-3 : 2016 *2 EDITION* 22 P *PRICE CODE : C*
**SAFETY OF MACHINERY — PERMANENT MEANS OF ACCESS TO MACHINERY — PART 3: STAIRS, STEPLADDERS AND GUARD-RAILS**

ES ISO 14123-1 : 2015 *2 EDITION* 9 P *PRICE CODE : B*
**SAFETY OF MACHINERY — REDUCTION OF RISKS TO HEALTH RESULTING FROM HAZARDOUS SUBSTANCES EMITTED BY MACHINERYPART 1: PRINCIPLES AND SPECIFICATIONS FOR MACHINERY MANUFACTURERS**

ES ISO 14123-2 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
**SAFETY OF MACHINERY — REDUCTION OF RISKS TO HEALTH RESULTING FROM HAZARDOUS SUBSTANCES EMITTED BY MACHINERY — PART 2: METHODOLOGY LEADING TO VERIFICATION PROCEDURES**

ES ISO 29042-1 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES — PART 1: SELECTION OF TEST METHODS**

ES ISO 9398-1 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**SPECIFICATIONS FOR INDUSTRIAL LAUNDRY MACHINES — DEFINITIONS AND TESTING OF CAPACITY AND CONSUMPTION CHARACTERISTIC-PART 1: FLATWORK IRONING MACHINES**

ES ISO 29042-3 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES — PART 3: TEST BENCH METHOD FOR THE MEASUREMENT OF THE EMISSION RATE OF A GIVEN POLLUTANT**

ES ISO 8230-3 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
**SAFETY REQUIREMENTS FOR DRY-CLEANING MACHINES — PART 3: MACHINES USING COMBUSTIBLE SOLVENTS**

ES ISO 29042-4 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES- PART 4: TRACER METHOD FOR THE MEASUREMENT OF THE CAPTURE EFFICIENCY OF AN EXHAUST SYSTEM**

ES ISO 29042-2 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES—PART 2: TRACER GAS METHOD FOR THE MEASUREMENT OF THE EMISSION RATE OF A GIVEN POLLUTANT**

ES ISO 29042-5 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**SAFETY OF MACHINERY—EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES—PART5: TEST BENCH METHOD FOR THE MEASUREMENT OF THE SEPARATION EFFICIENCY BY MASS OF AIR CLEANING SYSTEMS WITH UN DUCTED OUTLET**

ES ISO 29042-6 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES—PART 6: TEST BENCH METHOD FOR THE MEASUREMENT OF THE SEPARATION EFFICIENCY BY MASS OF AIR CLEANING SYSTEMS WITH DUCTED OUTLET**

ES ISO 29042-7 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES — PART 7: TEST BENCH METHOD FOR THE MEASUREMENT OF THE POLLUTANT CONCENTRATION PARAMETER**

ES ISO 29042-8 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES -PART 8: ROOM METHOD FOR THE MEASUREMENT OF THE POLLUTANT CONCENTRATION PARAMETER**

ES ISO 29042-9 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**SAFETY OF MACHINERY — EVALUATION OF THE EMISSION OF AIRBORNE HAZARDOUS SUBSTANCES — PART 9: DECONTAMINATION INDEX**

ES ISO 8230-1 : 2014 *1 EDITION* 31 P *PRICE CODE : D*
**SAFETY REQUIREMENTS FOR DRY-CLEANING MACHINES — PART 1: COMMON SAFETY REQUIREMENTS**

ES ISO 8230-2 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**SAFETY REQUIREMENTS FOR DRY-CLEANING MACHINES — PART 2: MACHINES USING PERCHLOROETHYLENE**

## 13.140 NOISE WITH RESPECT TO HUMAN BEINGS

ES ISO 8201 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
**ALARM SYSTEMS — AUDIBLE EMERGENCY EVACUATION SIGNAL — REQUIREMENTS**

ES ISO 7029 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**ACOUSTICS—STATISTICAL DISTRIBUTION OF HEARING THRESHOLDS AS A FUNCTIONS OF AGE**

**ES ISO 9612 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**ACOUSTICS -- DETERMINATION OF OCCUPATIONAL NOISE EXPOSURE -- ENGINEERING METHOD**

**ES ISO 28961 : 2014** *1 EDITION* 12 P *PRICE CODE : B*
**ACOUSTICS—STATISTICAL DISTRIBUTION OF HEARING THRESHOLDS OF ONTOLOGICALLY NORMAL PERSONS IN THE AGE RANGE FROM 18 YEARS TO 25 YEARS UNDER FREE-FIELD LISTENING CONDITIONS**

**ES ISO 22868 : 2021** *2 EDITION* 37 P *PRICE CODE : F*
**FORESTRY AND GARDENING MACHINERY — NOISE TEST CODE FOR PORTABLE HAND-HELD MACHINES WITH INTERNAL COMBUSTION ENGINE — ENGINEERING METHOD (GRADE 2 ACCURACY)**

**ES ISO 17624 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**ACOUSTICS— GUIDELINES FOR NOISE CONTROL IN OFFICES AND WORKROOMS BY MEANS OF ACOUSTICAL SCREENS**

**ES ISO 14257 : 2014** *1 EDITION* 25 P *PRICE CODE : D*
**ACOUSTICS—MEASUREMENT AND PARAMETRIC DESCRIPTION OF SPATIAL SOUND DISTRIBUTION CURVES IN WORKROOMS FOR EVALUATION OF THEIR ACOUSTICAL PERFORMANCE**

**ES ISO 11904-2 : 2024** *2 EDITION* 16 P *PRICE CODE : C*
**ACOUSTICS — DETERMINATION OF SOUND IMMISSION FROM SOUND SOURCES PLACED CLOSE TO THE EAR — PART 2: TECHNIQUE USING A MANIKIN**

**ES ISO 11690-1 : 2020** *2 EDITION* 29 P *PRICE CODE : D*
**ACOUSTICS — RECOMMENDED PRACTICE FOR THE DESIGN OF LOW-NOISE WORKPLACES CONTAINING MACHINERYPART 1: NOISE CONTROL STRATEGIES**

**ES ISO 11690-2 :##### ** *2 EDITION* 31 P *PRICE CODE : D*
**ACOUSTICS — RECOMMENDED PRACTICE FOR THE DESIGN OF LOW-NOISE WORKPLACES CONTAINING MACHINERYPART 2: NOISE CONTROL MEASURES**

**ES ISO 226 : 2023** *2 EDITION* 20 P *PRICE CODE : C*
**ACOUSTICS — NORMAL EQUAL-LOUDNESS-LEVEL CONTOURS**

**ES ISO 389-9 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**CALIBRATION OF AUDIOMETRIC EQUIPMENT PART 9: PREFERRED TEST CONDITIONS FOR THE DETERMINATION OF REFERENCE HEARING THRESHOLD LEVELS**

**ES ISO 1996-2 : 2017** *2 EDITION* 60 P *PRICE CODE : H*
**ACOUSTICS — DESCRIPTION, MEASUREMENT AND ASSESSMENT OF ENVIRONMENTAL NOISEPART 2: DETERMINATION OF SOUND PRESSURE LEVELS**

**ES ISO 8253-2 : 2014** *1 EDITION* 16 P *PRICE CODE : C*
**ACOUSTICS — AUDIOMETRIC TEST METHODS PART 2: SOUND FIELD AUDIOMETRIC WITH PURE TONE AND NARROW-BAND TEST SIGNALS**

**ES ISO 8253-3 : 2022** *2 EDITION* 41 P *PRICE CODE : G*
**ACOUSTICS — AUDIOMETRIC TEST METHODSPART 3: SPEECH AUDIOMETRY**

**ES ISO 4869-2 : 2018** *2 EDITION* 18 P *PRICE CODE : C*

**ACOUSTICS — HEARING PROTECTORSPART 2: ESTIMATION OF EFFECTIVE A-WEIGHTED SOUND PRESSURE LEVELS WHEN HEARING PROTECTORS ARE WORN**

**ES ISO 1996-1 : 2016** *2 EDITION* 47 P *PRICE CODE : H*

**ACOUSTICS — DESCRIPTION, MEASUREMENT AND ASSESSMENT OF ENVIRONMENTAL NOISEPART 1: BASIC QUANTITIES AND ASSESSMENT PROCEDURES**

**ES ISO 389-5 : 2014** *1 EDITION* 6 P *PRICE CODE : A*

**ACOUSTICS — REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENT PART 5: REFERENCE EQUIVALENT THRESHOLD SOUND PRESSURE LEVELS FOR PURE TONES IN THE FREQUENCY RANGE 8 KHZ TO 16 KHZ**

**ES ISO 389-8 : 2014** *1 EDITION* 7 P *PRICE CODE : A*

**ACOUSTICS — REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENT PART 8: REFERENCE EQUIVALENT THRESHOLD SOUND PRESSURE LEVELS FOR PURE TONES AND CIRCUMAURAL EARPHONES**

**ES ISO 389-7 : 2019** *2 EDITION* 11 P *PRICE CODE : B*

**ACOUSTICS — REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENTPART 7: REFERENCE THRESHOLD OF HEARING UNDER FREE-FIELD AND DIFFUSE-FIELD LISTENING CONDITIONS**

**ES ISO 389-6 : 2014** *1 EDITION* 9 P *PRICE CODE : B*

**ACOUSTICS — REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENT PART 6: REFERENCE THRESHOLD OF HEARING FOR TEST SIGNALS OF SHORT DURATION**

**ES ISO 389-3 : 2016** *2 EDITION* 13 P *PRICE CODE : B*

**ACOUSTICS — REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENTPART 3: REFERENCE EQUIVALENT THRESHOLD VIBRATORY FORCE LEVELS FOR PURE TONES AND BONE VIBRATORS**

**ES ISO 389-2 : 2014** *1 EDITION* 7 P *PRICE CODE : A*

**ACOUSTICS -REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENT PART 2: REFERENCE EQUIVALENT THRESHOLD SOUND PRESSURE LEVELS FOR PURE TONES AND INSERT EARPHONES**

**ES ISO 389-1 : 2017** *2 EDITION* 10 P *PRICE CODE : B*

**ACOUSTICS — REFERENCE ZERO FOR THE CALIBRATION OF AUDIOMETRIC EQUIPMENTPART 1: REFERENCE EQUIVALENT THRESHOLD SOUND PRESSURE LEVELS FOR PURE TONES AND SUPRA-AURAL EARPHONES**

## 13.160 VIBRATION AND SHOCK WITH RESPECT TO HUMAN BEINGS

**ES ISO 10819 : 2013** *2 EDITION* 26 P *PRICE CODE : D*

**MECHANICAL VIBRATION AND SHOCK — HAND-ARM VIBRATION — MEASUREMENT AND EVALUATION OF THE VIBRATION TRANSMISSIBILITY OF GLOVES AT THE PALM OF THE HAND**

## 13.180 ERGONOMICS

ES ISO 10551 : 2019 *2 EDITION* 28 P *PRICE CODE : D*
**ERGONOMICS OF THE PHYSICAL ENVIRONMENT — SUBJECTIVE JUDGEMENT SCALES FOR ASSESSING PHYSICAL ENVIRONMENTS**

ES ISO 6385 : 2016 *2 EDITION* 15 P *PRICE CODE : B*
**ERGONOMICS PRINCIPLES IN THE DESIGN OF WORK SYSTEMS**

ES ISO 7243 : 2017 *2 EDITION* 18 P *PRICE CODE : C*
**ERGONOMICS OF THE THERMAL ENVIRONMENT — ASSESSMENT OF HEAT STRESS USING THE WBGT (WET BULB GLOBE TEMPERATURE) INDEX**

ES ISO 7730 : 2012 *1 EDITION* 52 P *PRICE CODE : H*
**ERGONOMICS OF THE THERMAL ENVIRONMENT – ANALYTICAL DETERMINATION AND INTERPRETATION OF THERMAL COMFORT USING CALCULATION OF THE PMV AND PPD INDICES AND LOCAL THERMAL COMFORT CRITERIA**

ES ISO 7933 : 2023 *2 EDITION* 29 P *PRICE CODE : D*
**ERGONOMICS OF THE THERMAL ENVIRONMENT — ANALYTICAL DETERMINATION AND INTERPRETATION OF HEAT STRESS USING CALCULATION OF THE PREDICTED HEAT STRAIN**

ES ISO 7726 : 2012 *1 EDITION* 51 P *PRICE CODE : H*
**ERGONOMICS OF THE THERMAL– ENVIRONMENT INSTRUMENTS FOR MEASURING PHYSICAL QUANTITY**

ES ISO 9920 : 2012 *1 EDITION* 104 P *PRICE CODE : J*
**ERGONOMICS OF THE THERMAL ENVIRONMENT–ESTIMATION OF THERMAL INSULATION AND WATER VAPOUR RESISTANCE OF A CLOTHING ENSEMBLE**

ES ISO 1503 : 2012 *1 EDITION* 41 P *PRICE CODE : G*
**SPATIAL ORIENTATION AND DIRECTION OF MOVEMENT-ERGONOMIC REQUIREMENTS**

ES ISO 7731 : 2012 *1 EDITION* 17 P *PRICE CODE : C*
**ERGONOMICS–DANGER SIGNALS FOR PUBLIC AND WORK AREAS–AUDITORY DANGER**

ES ISO 8996 : 2021 *2 EDITION* 28 P *PRICE CODE : D*
**ERGONOMICS OF THE THERMAL ENVIRONMENT — DETERMINATION OF METABOLIC RATE**

ES ISO 13731 : 2016 *1 EDITION* 26 P *PRICE CODE : D*
**ERGONOMICS OF THE THERMAL ENVIRONMENT -VOCABULARY AND SYMBOLS**

ES ISO 11428 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**ERGONOMICS -VISUAL DANGER SIGNALS -GENERAL REQUIREMENTS, DESIGN AND TESTING**

ES ISO 15743 : 2012 *1 EDITION* 31 P *PRICE CODE : D*
**ERGONOMICS OF THE THERMAL ENVIRONMENT–COLD WORKPLACES–RISK ASSESSMENT AND MANAGEMENT**

ES ISO 11429 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**ERGONOMICS -SYSTEM OF AUDITORY AND VISUAL DANGER AND INFORMATION SIGNALS**

ES ISO 15265 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
ERGONOMICS OF THE THERMAL ENVIRONMENT–RISK ASSESSMENT STRATEGY FOR THE PREVENTION OF STRESS OR DISCOMFORT IN THERMAL WORKING CONDITIONS

ES ISO 12894 : 2012 *1 EDITION* 30 P *PRICE CODE : D*
ERGONOMICS OF THE THERMAL ENVIRONMENT – MEDICAL SUPERVISION OF INDIVIDUALS EXPOSED TO EXTREME HOT OR COLD ENVIRONMENTS

ES ISO 14738 : 2012 (R 2020) *1 EDITION* 26 P *PRICE CODE : D*
SAFETY OF MACHINERY–ANTHROPOMETRIC REQUIREMENTS FOR THE DESIGN OF WORKSTATIONS AT MACHINERY

ES ISO 26800 : 2014 *1 EDITION* 18 P *PRICE CODE : C*
ERGONOMICS -GENERAL APPROACH, PRINCIPLES AND CONCEPTS

ES ISO 11079 : 2012 *1 EDITION* 34 P *PRICE CODE : E*
ERGONOMICS OF THE THERMAL ENVIRONMENT–DETERMINATION AND INTERPRETATION OF COLD STRESS WHEN USING REQUIRED CLOTHING INSULATION (IREQ) AND LOCAL COOLING EFFECTS

ES ISO 11399 : 2012 *1 EDITION* 19 P *PRICE CODE : C*
ERGONOMICS OF THE THERMAL ENVIRONMENT–PRINCIPLES AND APPLICATION OF RELEVANT INTERNATIONAL STANDARDS

ES ISO 15534-1 : 2014 *1 EDITION* 14 P *PRICE CODE : B*
ERGONOMIC DESIGN FOR THE SAFETY OF MACHINERY-PART1: PRINCIPLES FOR DETERMINING THE DIMENSIONS REQUIRED FOR OPENINGS FOR WHOLE-BODY ACCESS INTO MACHINERY

ES ISO 13732-2 : 2012 *1 EDITION* 12 P *PRICE CODE : B*
ERGONOMICS OF THE THERMAL ENVIRONMENT – METHODS FOR THE ASSESSMENT OF HUMANRESPONSES TO CONTACT WITH SURFACES – PART 2: HUMAN CONTACT WITH SURFACES AT MODERATE TEMPERATURE

ES ISO 11228-1 : 2021 *2 EDITION* 65 P *PRICE CODE : H*
ERGONOMICS — MANUAL HANDLINGPART 1: LIFTING, LOWERING AND CARRYING

ES ISO 11064-4 : 2015 *1 EDITION* 37 P *PRICE CODE : F*
ERGONOMIC DESIGN OF CONTROL CENTRES—PART 4: LAYOUT AND DIMENSIONS OF WORKSTATIONS

ES ISO 11064-5 : 2015 *1 EDITION* 47 P *PRICE CODE : H*
ERGONOMIC DESIGN OF CONTROL CENTRES—PART 5: DISPLAYS AND CONTROLS

ES ISO 11228-2 : 2016 *1 EDITION* 66 P *PRICE CODE : H*
ERGONOMICS - MANUAL HANDLING - PART 2PUSHING AND PULLING

ES ISO 11228-3 : 2016 *1 EDITION* 77 P *PRICE CODE : I*
ERGONOMICS - MANUAL HANDLING - PART 3HANDLING OF LOW LOADS AT HIGH FREQUENCY

**ES ISO 13732-3 : 2012** *1 EDITION* 21 P ***PRICE CODE : C***

**ERGONOMICS OF THE THERMAL ENVIRONMENT – METHODS FOR THE ASSESSMENT OF HUMAN RESPONSES TO CONTACT WITH SURFACES – PART 3: COLD SURFACE**

**ES ISO 15534-2 : 2014** *1 EDITION* 23 P ***PRICE CODE : C***

**ERGONOMIC DESIGN FOR THE SAFETY OF MACHINERY PART 2: PRINCIPLES FOR DETERMINING THE DIMENSIONS REQUIRED FOR ACCESS OPENINGS**

**ES ISO 11064-6 : 2015** *1 EDITION* 20 P ***PRICE CODE : C***

**ERGONOMIC DESIGN OF CONTROL CENTRES—PART 6 ENVIRONMENTAL REQUIREMENTS FOR CONTROL CENTRES**

**ES ISO 13732-1 : 2012** *1 EDITION* 37 P ***PRICE CODE : F***

**ERGONOMICS OF THE THERMAL ENVIRONMENT – METHODS FOR THE ASSESSMENT OF HUMAN RESPONSES TO CONTACT WITH SURFACES – PART 1: HOT SURFACE**

**ES ISO 11064-7 : 2015** *1 EDITION* 21 P ***PRICE CODE : C***

**ERGONOMIC DESIGN OF CONTROL CENTRES-PART 7PRINCIPLES FOR THE EVALUATION OF CONTROL CENTRES**

**ES ISO 14505-3 : 2012** *1 EDITION* 17 P ***PRICE CODE : C***

**ERGONOMICS OF THE THERMAL ENVIRONMENT – EVALUATION OF THE THERMAL ENVIRONMENTS IN VEHICLES – PART 3: EVALUATION OF THERMAL COMFORT USING HUMAN SUBJECTS**

**ES ISO 14505-2 : 2012** *1 EDITION* 25 P ***PRICE CODE : D***

**ERGONOMICS OF THE THERMAL ENVIRONMENT – EVALUATION OF THE THERMAL ENVIRONMENTS IN VEHICLES – PART 2: DETERMINATION OF EQUIVALENT TEMPERATURE**

**ES ISO 14505-1 : 2012** *1 EDITION* 8 P ***PRICE CODE : B***

**ERGONOMICS OF THE THERMAL ENVIRONMENT – EVALUATION OF THE THERMAL ENVIRONMENTS IN VEHICLES – PART 1: PRINCIPLES AND METHODS FOR ASSESSMENT OF THE THERMAL STRESS**

**ES ISO 11064-3 : 2015** *1 EDITION* 34 P ***PRICE CODE : E***

**ERGONOMIC DESIGN OF CONTROL CENTRES— PART 3:CONTROL ROOM LAYOUT**

**ES ISO 11064-2 : 2015 (R 2021)** *1 EDITION* 15 P ***PRICE CODE : B***

**ERGONOMIC DESIGN OF CONTROL CENTRES— PART 2:PRINCIPLES FOR THE ARRANGEMENT OF CONTROL SUITE**

**ES ISO 11064-1 : 2015** *1 EDITION* 30 P ***PRICE CODE : D***

**ERGONOMIC DESIGN OF CONTROL CENTRES — PART 1:PRINCIPLES FOR THE DESIGN OF CONTROL CENTRES**

**ES ISO 9241-5 : 2024** *2 EDITION* 27 P ***PRICE CODE : D***

**ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 5: WORKSTATION LAYOUT AND POSTURAL REQUIREMENTS**

**ES ISO 9241-17 : 2014 (R 2024)** *1 EDITION* 88 P ***PRICE CODE : I***

**ERGONOMICS OF HUMAN-SYSTEM INTERACTION PART 171: GUIDANCE ON SOFTWARE ACCESSIBILITY**

ES ISO 9241-2 : 2012 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*

**ERGONOMICS REQUIREMENTS FOR OFFICE WORK WITH VISUAL DISPLAY TERMINALS (VDTS) PART 2: GUIDANCE ON TASK REQUIREMENTS**

ES ISO 9241-210 : 2019 *2 EDITION* 33 P *PRICE CODE : E*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 210: HUMAN-CENTRED DESIGN FOR INTERACTIVE SYSTEMS**

ES ISO 9241-300 : 2014 (R 2024) *1 EDITION* 9 P *PRICE CODE : B*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTION — PART 300: INTRODUCTION TO ELECTRONIC VISUAL DISPLAY REQUIREMENTS**

ES ISO 9241-303 : 2014 (R 2024) *1 EDITION* 42 P *PRICE CODE : G*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTION — PART 303: REQUIREMENTS FOR ELECTRONIC VISUAL DISPLAYS**

ES ISO 9241-143 : 2012 *2 EDITION* 95 P *PRICE CODE : I*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 143: FORMS**

ES ISO 9241-411 : 2012 *2 EDITION* 62 P *PRICE CODE : H*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 411: EVALUATION METHODS FOR THE DESIGN OF PHYSICAL INPUT DEVICES**

ES ISO 7250-2 : 2024 *2 EDITION* 69 P *PRICE CODE : I*

**BASIC HUMAN BODY MEASUREMENTS FOR TECHNOLOGICAL DESIGNPART 2: STATISTICAL SUMMARIES OF BODY MEASUREMENTS FROM NATIONAL POPULATIONS**

ES ISO 9241-125 : 2017 *2 EDITION* 40 P *PRICE CODE : G*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 125: GUIDANCE ON VISUAL PRESENTATION OF INFORMATION**

ES ISO 9241-1 : 2014 *1 EDITION* 7 P *PRICE CODE : A*

**ERGONOMIC REQUIREMENTS FOR OFFICE WORK WITH VISUAL DISPLAY TERMINALS (VDTS)PART 1: GENERAL INTRODUCTION**

ES ISO 9241-154 : 2014 (R 2024) *1 EDITION* 36 P *PRICE CODE : F*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTION -PART 154: INTERACTIVE VOICE RESPONSE (IVR) APPLICATIONS**

ES ISO 9241-400 : 2007 *2 EDITION* 35 P *PRICE CODE : E*

**ERGONOMICS OF HUMAN—SYSTEM INTERACTIONPART 400: PRINCIPLES AND REQUIREMENTS FOR PHYSICAL INPUT DEVICES**

ES ISO 7250-1 : 2017 *2 EDITION* 51 P *PRICE CODE : H*

**BASIC HUMAN BODY MEASUREMENTS FOR TECHNOLOGICAL DESIGNPART 1: BODY MEASUREMENT DEFINITIONS AND LANDMARKS**

ES ISO 9241-110 : 2020 *2 EDITION* 32 P *PRICE CODE : E*

**ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 110: INTERACTION PRINCIPLES**

ES ISO 9241-11 : 2018 *2 EDITION* 29 P *PRICE CODE : D*
ERGONOMICS OF HUMAN-SYSTEM INTERACTIONPART 11: USABILITY: DEFINITIONS AND CONCEPTS

ES ISO 9241-12 : 2014 (R 2024) *1 EDITION* 52 P *PRICE CODE : H*
ERGONOMICS OF HUMAN-SYSTEM INTERACTION PART 129: GUIDANCE ON SOFTWARE INDIVIDUALIZATION

ES ISO 9241-13 : 2012 (R 2024) *1 EDITION* 32 P *PRICE CODE : E*
ERGONOMICS REQUIREMENTS FOR OFFICE WORK WITH VISUAL DISPLAY TERMINALS (VDTS) – PART 13: USER GUIDANCE

ES ISO 9241-6 : 2012 (R 2024) *1 EDITION* 32 P *PRICE CODE : E*
ERGONOMICS REQUIREMENTS FOR OFFICE WORK WITH VISUAL DISPLAY TERMINALS (VDTS) – PART 6: GUIDANCE ON THE WORK ENVIRONMENT

## 13.220.01 PROTECTION AGAINST FIRE IN GENERAL

ES ISO 3941 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
CLASSIFICATION OF FIRE

ES ISO 29473 : 2013 *1 EDITION* 23 P *PRICE CODE : C*
FIRE TESTS — UNCERTAINTY OF MEASUREMENTS IN FIRE TESTS

ES 1492 : 2005 *1 EDITION* 64 P *PRICE CODE : H*
FIRE PRECAUTIONS IN THE DESIGN, CONSTRUCTION AND USE OF BUILDINGS. CODE OF PRACTICE FOR RESIDENTIAL BUILDINGS

ES ISO 16730-2 : 2013 *2 EDITION* 22 P *PRICE CODE : C*
FIRE SAFETY ENGINEERING — ASSESSMENT, VERIFICATION AND VALIDATION OF CALCULATION METHODSPART 2: EXAMPLE OF A FIRE ZONE MODEL

ES ISO 16730-1 : 2015 *2 EDITION* 42 P *PRICE CODE : G*
FIRE SAFETY ENGINEERING — PROCEDURES AND REQUIREMENTS FOR VERIFICATION AND VALIDATION OF CALCULATION METHODSPART 1: GENERAL

ES ISO 16732-1 : 2013 *1 EDITION* 18 P *PRICE CODE : C*
FIRE SAFETY ENGINEERING — FIRE RISK ASSESSMENT —PART 1: GENERAL

ES ISO 16730-3 : 2013 *2 EDITION* 28 P *PRICE CODE : D*
FIRE SAFETY ENGINEERING — ASSESSMENT, VERIFICATION AND VALIDATION OF CALCULATION METHODS PART 3: EXAMPLE OF A CFD MODEL

ES ISO 16730-5 : 2013 *2 EDITION* 44 P *PRICE CODE : H*
FIRE SAFETY ENGINEERING — ASSESSMENT, VERIFICATION AND VALIDATION OF CALCULATION METHODSPART 5: EXAMPLE OF AN EGRESS MODEL

ES ISO 16730-4 : 2013 *2 EDITION* 15 P *PRICE CODE : B*
FIRE SAFETY ENGINEERING — ASSESSMENT, VERIFICATION AND VALIDATION OF CALCULATION METHODSPART 4: EXAMPLE OF A STRUCTURAL MODEL

ES 1494 : 2005 *1 EDITION* 100 P *PRICE CODE : J*
**FIRE PRECAUTIONS IN THE DESIGN, CONSTRUCTION AND USE OF BUILDINGS. CODE OF PRACTICE FOR SHOPS, OFFICES, INDUSTRIAL, STORAGE AND OTHER SIMILAR BUILDINGS**

ES ISO 24678-4 : 2023 *2 EDITION* 35 P *PRICE CODE : E*
**FIRE SAFETY ENGINEERING — REQUIREMENTS GOVERNING ALGEBRAIC FORMULAE PART 4: SMOKE LAYERS**

ES ISO 23932-2 : 2020 *2 EDITION* 43 P *PRICE CODE : G*
**FIRE SAFETY ENGINEERING — GENERAL PRINCIPLESPART 2: EXAMPLE OF A DRY-CLEANING STORE**

ES ISO 26367-1 : 2013 *1 EDITION* 20 P *PRICE CODE : C*
**GUIDELINES FOR ASSESSING THE ADVERSE ENVIRONMENTAL IMPACT OF FIRE EFFLUENTS — PART 1: GENERAL**

ES ISO 24678-2 : 2022 *2 EDITION* 22 P *PRICE CODE : C*
**FIRE SAFETY ENGINEERING — REQUIREMENTS GOVERNING ALGEBRAIC FORMULAE PART 2: FIRE PLUME**

ES ISO 24678-3 : 2022 *2 EDITION* 21 P *PRICE CODE : C*
**FIRE SAFETY ENGINEERING — REQUIREMENTS GOVERNING ALGEBRAIC FORMULAEPART 3: CEILING JET FLOWS**

ES ISO 24678-5 : 2023 *2 EDITION* 44 P *PRICE CODE : H*
**FIRE SAFETY ENGINEERING — REQUIREMENTS GOVERNING ALGEBRAIC FORMULAE PART 5: VENT FLOWS**

ES ISO 23932-1 : 2018 *2 EDITION* 26 P *PRICE CODE : D*
**FIRE SAFETY ENGINEERING — GENERAL PRINCIPLESPART 1: GENERAL**

## 13.220.10 FIRE-FIGHTING

ES ISO 7165 : 2017 *2 EDITION* 75 P *PRICE CODE : I*
**FIRE FIGHTING — PORTABLE FIRE EXTINGUISHERS — PERFORMANCE AND CONSTRUCTION**

ES ISO 7202 : 2018 *2 EDITION* 27 P *PRICE CODE : D*
**FIRE PROTECTION — FIRE EXTINGUISHING MEDIA — POWDER**

ES ISO 14557 : 2021 *2 EDITION* 18 P *PRICE CODE : C*
**FIRE-FIGHTING HOSES — RUBBER AND PLASTICS SUCTION HOSES AND HOSE ASSEMBLIES**

ES ISO 11601 : 2017 *2 EDITION* 38 P *PRICE CODE : F*
**FIRE FIGHTING — WHEELED FIRE EXTINGUISHERS — PERFORMANCE AND CONSTRUCTION**

ES ISO 14520-1.: 2015 *2 EDITION* 6 P *PRICE CODE : A*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGN — PART 13: IG-100 EXTINGUISHANT**

**ES ISO 14520-1 : 2023** *2 EDITION* 105 P *PRICE CODE : J*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGN — PART 1: GENERAL REQUIREMENTS**

**ES ISO 14520-10 : 2019** *2 EDITION* 10 P *PRICE CODE : B*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGNPART 10: HFC 23 EXTINGUISHANT**

**ES ISO 14520-8 : 2019** *2 EDITION* 9 P *PRICE CODE : B*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGN — PART 8: HFC 125 EXTINGUISHANT**

**ES ISO 14520-15 : 2015** *2 EDITION* 8 P *PRICE CODE : B*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGN — PART 15: IG-541 EXTINGUISHANT**

**ES ISO 11602-1 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**FIRE PROTECTION — PORTABLE AND WHEELED FIRE EXTINGUISHERS — PART 1: SELECTION AND INSTALLATION**

**ES ISO 14520-5 : 2024** *2 EDITION* 11 P *PRICE CODE : B*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGNPART 5: FK-5-1-12 EXTINGUISHANT**

**ES ISO 14520-12 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGN — PART 12: IG-01 EXTINGUISHANT**

**ES ISO 14520-9 : 2019** *2 EDITION* 11 P *PRICE CODE : B*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGNPART 9: HFC 227EA EXTINGUISHANT**

**ES ISO 14520-11 : 2016** *2 EDITION* 8 P *PRICE CODE : B*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGNPART 11: HFC 236FA EXTINGUISHANT**

**ES ISO 14520-14 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**GASEOUS FIRE-EXTINGUISHING SYSTEMS — PHYSICAL PROPERTIES AND SYSTEM DESIGN — PART 14: IG-55 EXTINGUISHANT**

**ES ISO 16073-4 : 2019** *2 EDITION* 17 P *PRICE CODE : C*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 4: GLOVES**

**ES ISO 11602-2 : 2014** *1 EDITION* 16 P *PRICE CODE : C*
**FIRE PROTECTION — PORTABLE AND WHEELED FIRE EXTINGUISHERS-PART2: INSPECTION AND MAINTENANCE**

**ES ISO 16073-1 : 2019** *2 EDITION* 13 P *PRICE CODE : B*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 1: GENERAL**

**ES ISO 16073-9 : 2020** *2 EDITION* 16 P *PRICE CODE : C*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 9: FIREHOODS**

**ES ISO 16073-8 : 2019** *2 EDITION* 4 P *PRICE CODE : A*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 8: HEARING**

**ES ISO 16073-7 : 2019** *2 EDITION* 23 P *PRICE CODE : C*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 7: FACE AND EYE PROTECTION**

**ES ISO 16073-2 : 2019** *2 EDITION* 2 P *PRICE CODE : A*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 2: COMPATIBILITY**

**ES ISO 16073-6 : 2021** *2 EDITION* 23 P *PRICE CODE : C*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 6: FOOTWEAR**

**ES ISO 16073-3 : 2019** *2 EDITION* 2 P *PRICE CODE : A*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 3: CLOTHING**

**ES ISO 16073-5 : 2019** *2 EDITION* 22 P *PRICE CODE : C*
**WILDLAND FIREFIGHTING PERSONAL PROTECTIVE EQUIPMENT — REQUIREMENTS AND TEST METHODSPART 5: HELMETS**

**ES ISO 7203-3 : 2019** *2 EDITION* 39 P *PRICE CODE : F*
**FIRE EXTINGUISHING MEDIA — FOAM CONCENTRATESPART 3: SPECIFICATION FOR LOW-EXPANSION FOAM CONCENTRATES FOR TOP APPLICATION TO WATER-MISCIBLE LIQUIDS**

**ES ISO 4642-1 : 2015** *3 EDITION* 18 P *PRICE CODE : C*
**RUBBER AND PLASTICS HOSES, NON-COLLAPSIBLE, FOR FIRE-FIGHTING SERVICEPART 1: SEMI-RIGID HOSES FOR FIXED SYSTEMS**

**ES ISO 4642-2 : 2015** *3 EDITION* 29 P *PRICE CODE : D*
**RUBBER AND PLASTICS HOSES, NON-COLLAPSIBLE, FOR FIRE-FIGHTING SERVICEPART 2: SEMI-RIGID HOSES (AND HOSE ASSEMBLIES) FOR PUMPS AND VEHICLES**

**ES ISO 7203-2 : 2019** *2 EDITION* 41 P *PRICE CODE : G*
**FIRE EXTINGUISHING MEDIA — FOAM CONCENTRATESPART 2: SPECIFICATION FOR MEDIUM- AND HIGH-EXPANSION FOAM CONCENTRATES FOR TOP APPLICATION TO WATER-IMMISCIBLE LIQUIDS**

**ES ISO 7076-5 : 2017** *1 EDITION* 21 P *PRICE CODE : C*
**FIRE PROTECTION-FOAM FIRE EXTINGUISHING SYSTEMS-PART 5FIXED COMPRESSED AIR FOAM EQUIPMENT**

**ES ISO 7203-1 : 2019** *2 EDITION* 42 P *PRICE CODE : G*
**FIRE EXTINGUISHING MEDIA — FOAM CONCENTRATESPART 1: SPECIFICATION FOR LOW-EXPANSION FOAM CONCENTRATES FOR TOP APPLICATION TO WATER-IMMISCIBLE LIQUIDS**

ES ISO 7076-4 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**FIRE PROTECTION-FOAM FIRE EXTINGUISHING SYSTEMS-PART 4HIGH EXPANSION FOAM EQUIPMENT**

ES ISO 7076-3 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**FIRE PROTECTION-FOAM FIRE EXTINGUISHING SYSTEMS-PART 3MEDIUM EXPANSION FOAM EQUIPMENT**

ES ISO 7076-6 : 2024 *2 EDITION* 21 P *PRICE CODE : C*
**FIRE PROTECTION — FOAM FIRE EXTINGUISHING SYSTEMSPART 6: VEHICLE-MOUNTED COMPRESSED AIR FOAM SYSTEMS**

## 13.220.20 FIRE PROTECTION

ES ISO 6183 : 2022 *2 EDITION* 68 P *PRICE CODE : I*
**FIRE PROTECTION EQUIPMENT — CARBON DIOXIDE EXTINGUISHING SYSTEMS FOR USE ON PREMISES — DESIGN AND INSTALLATION**

ES 01522 : 2005 *1 EDITION* 130 P *PRICE CODE : L*
**FIRE DETECTION AND ALARM SYSTEMS FOR BUILDINGS. CODE OF PRACTICE FOR SYSTEM DESIGN, INSTALLATION, COMMISSIONING AND MAINTENANCE**

ES 2090 : 2012 *2 EDITION* 67 P *PRICE CODE : H*
**EUROCODE 5: DESIGN OF TIMBER STRUCTURES- PART 1-2: GENERAL–STRUCTURAL FIRE DESIGN**

ES ISO 7240-14 : 2013 *1 EDITION* 9 P *PRICE CODE : B*
**FIRE DETECTION AND ALARM SYSTEMS —PART 14: GUIDELINES FOR DRAFTING CODES OF PRACTICE FOR DESIGN, INSTALLATION AND USE OF FIRE DETECTION AND FIRE ALARM SYSTEMS IN AND AROUND BUILDINGS**

ES ISO 7240-13 : 2020 *2 EDITION* 26 P *PRICE CODE : D*
**FIRE DETECTION AND ALARM SYSTEMSPART 13: COMPATIBILITY ASSESSMENT OF SYSTEM COMPONENTS**

ES ISO 7240-11 : 2015 *1 EDITION* 40 P *PRICE CODE : G*
**FIRE DETECTION AND ALARM SYSTEMS - PART 11 MANUAL CALL POINTS**

ES ISO 7240-10 : 2015 *1 EDITION* 35 P *PRICE CODE : E*
**FIRE DETECTION AND ALARM SYSTEMS -PART 10 POINT-TYPE FLAME DETECTOR**

ES ISO 6182-9 : 2013 *1 EDITION* 61 P *PRICE CODE : H*
**FIRE PROTECTION — AUTOMATIC SPRINKLER SYSTEM — PART 9: REQUIREMENTS AND TEST METHODS FOR WATER MIST NOZZLES**

ES ISO 6182-12 : 2013 *2 EDITION* 23 P *PRICE CODE : C*
**FIRE PROTECTION — AUTOMATIC SPRINKLER SYSTEMSPART 12: REQUIREMENTS AND TEST METHODS FOR GROOVED-END COMPONENTS FOR STEEL PIPE SYSTEMS**

**ES ISO 6182-1 : 2021** *2 EDITION* 124 P *PRICE CODE : K*
**FIRE PROTECTION — AUTOMATIC SPRINKLER SYSTEMSPART 1: REQUIREMENTS AND TEST METHODS FOR SPRINKLERS**

**ES ISO 7240-12 : 2022** *2 EDITION* 53 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMSPART 12: LINE TYPE SMOKE DETECTORS USING A TRANSMITTED OPTICAL BEAM**

**ES ISO 7240-15 : 2015** *1 EDITION* 66 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMS - PART 15 POINT-TYPE FIRE DETECTORS USING SMOKE AND HEAT SENSORS**

**ES ISO 7240-1 : 2025** *2 EDITION* 17 P *PRICE CODE : C*
**FIRE DETECTION AND ALARM SYSTEMSPART 1: GENERAL AND DEFINITIONS**

**ES ISO 7240-25 : 2014** *1 EDITION* 45 P *PRICE CODE : H*
**FIRE DETECTION AND FIRE ALARM SYSTEMS - PART 25 COMPONENTS USING RADIO TRANSMISSION PATHS**

**ES ISO 7076-2 : 2013** *1 EDITION* 11 P *PRICE CODE : B*
**FIRE PROTECTION — FOAM FIRE EXTINGUISHING SYSTEM —PART 2: LOW EXPANSION FOAM EQUIPMENT**

**ES ISO 7076-1 : 2013** *1 EDITION* 10 P *PRICE CODE : B*
**FIRE PROTECTION — FOAM FIRE EXTINGUISHING SYSTEM —PART 1: FOAM PROPORTIONING EQUIPMENT**

**ES ISO 6182-11 : 2019** *2 EDITION* 14 P *PRICE CODE : B*
**FIRE PROTECTION — AUTOMATIC SPRINKLER SYSTEMSPART 11: REQUIREMENTS AND TEST METHODS FOR PIPE HANGERS**

**ES ISO 7240-16 : 2014** *1 EDITION* 50 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMS - PART 16 SOUND SYSTEM CONTROL AND INDICATING EQUIPMENT**

**ES ISO 7240-3 : 2020** *2 EDITION* 38 P *PRICE CODE : F*
**FIRE DETECTION AND ALARM SYSTEMSPART 3: AUDIBLE ALARM DEVICES**

**ES ISO 7240-20 : 2015** *1 EDITION* 56 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMS -PART 20 ASPIRATING SMOKE DETECTORS**

**ES ISO 7240-19 : 2015** *1 EDITION* 35 P *PRICE CODE : E*
**FIRE DETECTION AND ALARM SYSTEMS - PART 19 DESIGN, INSTALLATION, COMMISSIONING AND SERVICE OF SOUND SYSTEMS FOR EMERGENCY PURPOSES**

**ES ISO 7240-9 : 2022** *2 EDITION* 53 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMSPART 9: TEST FIRES FOR FIRE DETECTORS**

**ES ISO 7240-8 : 2015** *1 EDITION* 60 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMS - PART 8 POINT-TYPE FIRE DETECTORS USING A CARBON MONOXIDE SENSOR IN COMBINATION WITH A HEAT SENSOR**

**ES ISO 7240-7 : 2023** *2 EDITION* 59 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMSPART 7: POINT-TYPE SMOKE DETECTORS USING SCATTERED LIGHT, TRANSMITTED LIGHT OR IONIZATION**

**ES ISO 7240-6 : 2015** *1 EDITION* 44 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMS - PART 6 CARBON MONOXIDE FIRE DETECTORS USING ELECTRO-CHEMICAL CELLS**

**ES ISO 7240-4 : 2017** *2 EDITION* 25 P *PRICE CODE : D*
**FIRE DETECTION AND ALARM SYSTEMSPART 4: POWER SUPPLY EQUIPMENT**

**ES ISO 7240-2 : 2017** *2 EDITION* 49 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMSPART 2: FIRE DETECTION CONTROL AND INDICATING EQUIPMENT**

**ES ISO 7240-24 : 2017** *1 EDITION* 42 P *PRICE CODE : G*
**FIRE DETECTION AND FIRE ALARM SYSTEMS- PART 24 FIRE ALARM LOUDSPEAKERS**

**ES ISO 6182-2 : 2025** *2 EDITION* 29 P *PRICE CODE : D*
**FIRE PROTECTION — AUTOMATIC SPRINKLER SYSTEMSPART 2: REQUIREMENTS AND TEST METHODS FOR SPRINKLER SYSTEM ALARM VALVES, CHECK VALVES, WATER MOTOR ALARMS, RETARD DEVICES AND ACCELERATORS**

**ES ISO 7240-23 : 2015** *1 EDITION* 43 P *PRICE CODE : G*
**FIRE DETECTION AND ALARM SYSTEMS -PART 23VISUAL ALARM DEVICES**

**ES ISO 7240-22 : 2017** *2 EDITION* 44 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMSPART 22: SMOKE-DETECTION EQUIPMENT FOR DUCTS**

**ES ISO 7240-21 : 2015** *1 EDITION* 27 P *PRICE CODE : D*
**FIRE DETECTION AND ALARM SYSTEMS -PART 21 ROUTING EQUIPMENT**

**ES ISO 7240-18 : 2017** *2 EDITION* 16 P *PRICE CODE : C*
**FIRE DETECTION AND ALARM SYSTEMSPART 18: INPUT/OUTPUT DEVICES**

**ES ISO 7240-17 : 2020** *2 EDITION* 30 P *PRICE CODE : D*
**FIRE DETECTION AND FIRE ALARM SYSTEMSPART 17: TRANSMISSION PATH ISOLATORS**

**ES ISO 7240-27 : 2025** *2 EDITION* 61 P *PRICE CODE : H*
**FIRE DETECTION AND ALARM SYSTEMSPART 27: POINT TYPE FIRE DETECTORS USING A SMOKE SENSOR IN COMBINATION WITH A CARBON MONOXIDE SENSOR AND, OPTIONALLY, ONE OR MORE HEAT SENSORS**

**ES ISO 7240-5 : 2018** *2 EDITION* 35 P *PRICE CODE : E*
**FIRE DETECTION AND FIRE ALARM SYSTEMSPART 5: POINT TYPE HEAT DETECTORS**

## 13.220.40 IGNITABILITY AND BURNING BEHAVIOUR OF MATERIALS AND PRODUCTS

**ES ISO 14624-1 : 2023** *2 EDITION* 25 P *PRICE CODE : D*
**SPACE SYSTEMS — SAFETY AND COMPATIBILITY OF MATERIALSPART 1: DETERMINATION OF UPWARD FLAMMABILITY OF MATERIALS**

**ES ISO 14624-4 : 2013** *1 EDITION* 8 P *PRICE CODE : B*
**SPACE SYSTEMS — SAFETY AND COMPATIBILITY OF ENVIRONMENTSGASEOUS OXYGEN OR OXYGEN-ENRICHED FLAMMABILITY OF MATERIALS IN PRESSURIZED MATERIALS — PART 4: DETERMINATION OF UPWARD**

**ES ISO 14624-2 : 2023** *2 EDITION* 22 P *PRICE CODE : C*
**SPACE SYSTEMS — SAFETY AND COMPATIBILITY OF MATERIALS — PART 2: DETERMINATION OF FLAMMABILITY OF ELECTRICAL-WIRE INSULATION AND ACCESSORY MATERIALS**

**ES ISO 4589-1 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**PLASTICS — DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEXPART 1: GENERAL REQUIREMENTS**

**ES ISO 4589-3 : 2017** *2 EDITION* 19 P *PRICE CODE : C*
**PLASTICS — DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEXPART 3: ELEVATED-TEMPERATURE TEST**

**ES ISO 4589-2 : 2017** *2 EDITION* 27 P *PRICE CODE : D*
**PLASTICS — DETERMINATION OF BURNING BEHAVIOUR BY OXYGEN INDEXPART 2: AMBIENT-TEMPERATURE TEST**

## 13.220.50 FIRE-RESISTANCE OF BUILDING MATERIALS AND ELEMENTS

**ES 7093 : 2024** *1 EDITION* 55 P *PRICE CODE : H*
**FIRE CLASSIFICATION OF CONSTRUCTION PRODUCTS AND BUILDING ELEMENTSPART 1: CLASSIFICATION USING DATA FROM REACTION TO FIRE TESTS**

**ES ISO 22269 : 2014** *1 EDITION* 15 P *PRICE CODE : B*
**REACTION TO FIRE TESTS — FIRE GROWTH — FULL-SCALE TEST FOR STAIRS AND STAIR COVERINGS**

**ES 1295 : 2005** *1 EDITION* 17 P *PRICE CODE : C*
**FIRE TESTS ON BUILDING MATERIALS AND STRUCTURES — PART 21: METHODS FOR DETERMINATION OF THE FIRE RESISTANCE OF LOAD BEARING ELEMENTS OF CONSTRUCTION**

**ES ISO 11696-2 : 2005** *1 EDITION* 29 P *PRICE CODE : D*
**USES OF REACTION TO FIRE TEST RESULTS -PART 2: FIRE HAZARD ASSESSMENT OF CONSTRUCTION PRODUCTS**

**ES ISO 1716 : 2018** *3 EDITION* 30 P *PRICE CODE : D*
**REACTION TO FIRE TESTS FOR PRODUCTS — DETERMINATION OF THE GROSS HEAT OF COMBUSTION (CALORIFIC VALUE)**

ES ISO 6944-2 : 2013 *1 EDITION* 17 P *PRICE CODE : C*
**FIRE CONTAINMENT — ELEMENTS OF BUILDING CONSTRUCTION — PART 2: KITCHEN EXTRACTS DUCTS**

ES ISO 834-4 : 2013 *1 EDITION* 12 P *PRICE CODE : B*
**FIRE-RESISTANCE TESTS — ELEMENTS OF BUILDING CONSTRUCTION —PART 4: SPECIFIC REQUIREMENTS FOR LOAD BEARING VERTICAL SEPARATING ELEMENTS**

ES ISO 834-6 : 2013 *1 EDITION* 12 P *PRICE CODE : B*
**FIRE-RESISTANCE TESTS - ELEMENTS OF BUILDING CONSTRUCTION - PART 6: SPECIFIC REQUIREMENTS FOR BEAMS**

ES ISO 834-1 : 2025 *2 EDITION* 48 P *PRICE CODE : H*
**FIRE-RESISTANCE TESTS — ELEMENTS OF BUILDING CONSTRUCTIONPART 1: GENERAL REQUIREMENTS**

ES ISO 6944-1 : 2024 *2 EDITION* 31 P *PRICE CODE : D*
**FIRE CONTAINMENT — ELEMENTS OF BUILDING CONSTRUCTIONPART 1: VENTILATION DUCTS**

ES ISO 834-7 : 2025 *2 EDITION* 13 P *PRICE CODE : B*
**FIRE-RESISTANCE TESTS — ELEMENTS OF BUILDING CONSTRUCTIONPART 7: SPECIFIC REQUIREMENTS FOR COLUMNS**

ES ISO 834-8 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**FIRE-RESISTANCE TESTS - ELEMENTS OF BUILDING CONSTRUCTION - PART 8: SPECIFIC REQUIREMENTS FOR NON-LOADBEARING VERTICAL SEPARATING ELEMENTS**

ES ISO 834-9 : 2013 *1 EDITION* 19 P *PRICE CODE : C*
**FIRE-RESISTANCE TESTS - ELEMENTS OF BUILDING CONSTRUCTION - PART 9: SPECIFIC REQUIREMENTS FOR NON-LOADBEARING CEILING ELEMENTS**

ES ISO 21925-1 : 2024 *2 EDITION* 39 P *PRICE CODE : F*
**FIRE RESISTANCE TESTS — FIRE DAMPERS FOR AIR DISTRIBUTION SYSTEMSPART 1: MECHANICAL DAMPERS**

## 13.240 PROTECTION AGAINST EXCESSIVE PRESSURE

ES ISO 4126-1 : 2021 *1 EDITION* 24 P *PRICE CODE : D*
**SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSURE-PART 1: SAFETY VALVES**

ES ISO 4126-4 : 2013 *2 EDITION* 16 P *PRICE CODE : C*
**SAFETY DEVICES FOR PROTECTION AGAINST EXCESSIVE PRESSUREPART 4: PILOT OPERATED SAFETY VALVES**

## 13.280 RADIATION PROTECTION

ES EN 421 : 2002 (R 2014) *1 EDITION* 10 P *PRICE CODE : B*
**PROTECTIVE GLOVES AGAINST IONIZING RADIATION AND RADIOACTIVE CONTAMINATION**

ES 03860 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PRACTICE FOR MOUNTING ACTINIDES FOR ALPHA SPECTROMETRY USING NEODYMIUM FLUORIDE**

ES ISO 8194 : 2013 (R 2024) *1 EDITION* 14 P *PRICE CODE : B*
**RADIATION AGAINST RADIOACTIVE CONTAMINATION – DESIGN, SELECTION, TESTING, AND USE**

ES 03861 : 2015 *1 EDITION* 75 P *PRICE CODE : I*
**STANDARD TERMINOLOGY RELATING TO WATER**

ES ISO 2919 : 2014 *2 EDITION* 19 P *PRICE CODE : C*
**RADIATION PROTECTION - SEALED RADIOACTIVE OURCES - GENERAL REQUIREMENTS AND CLASSIFICATION**

ES 03855 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD PRACTICE FOR NAI(TL) GAMMA-RAY SPECTROMETRY OF WATER1**

ES ISO 3999 : 2012 (R 2024) *1 EDITION* 32 P *PRICE CODE : E*
**RADIATION PROTECTION – APPARATUS FOR INDUSTRIAL GAMMA RADIOGRAPHY- SPECIFICATIONS FOR PERFORMANCE DESIGN AND TESTS**

ES ISO 2889 : 2024 *2 EDITION* 114 P *PRICE CODE : J*
**SAMPLING AIRBORNE RADIOACTIVE MATERIALS FROM THE STACKS AND DUCTS OF NUCLEAR FACILITIES**

ES ISO 3925 : 2014 *3 EDITION* 3 P *PRICE CODE : A*
**UNSEALED RADIOACTIVE SUBSTANCES — IDENTIFICATION AND DOCUMENTATION**

ES 03859 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PRACTICE FOR SOIL SAMPLE PREPARATION FOR THE DETERMINATION OF RADIONUCLIDES**

ES ISO 8690 : 2024 *1 EDITION* 34 P *PRICE CODE : E*
**MEASUREMENT OF RADIOACTIVITY — GAMMA RAY AND BETA EMITTING RADIONUCLIDES — TEST METHOD TO ASSESS THE EASE OF DECONTAMINATION OF SURFACE MATERIALS**

ES ISO 9271 : 2024 *1 EDITION* 28 P *PRICE CODE : D*
**DECONTAMINATION OF RADIOACTIVELY CONTAMINATED SURFACES — TESTING OF DECONTAMINATION AGENTS FOR TEXTILES**

ES 03868 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR PLUTONIUM IN WATER**

ES ISO 6962 : 2013 (R 2024) *1 EDITION* 10 P *PRICE CODE : B*
**NUCLEAR ENERGY-STANDARD METHOD FOR TESTING THE LONG-TERM ALPHA IRRADIATION STABILITY OF MATRICES FOR SOLIDIFICATION OF HIGH-LEVEL RADIOACTIVE WASTE**

ES 03865 : 2015 *1 EDITION* 21 P *PRICE CODE : C*
**STANDARD PRACTICE FOR DETERMINATION OF PRECISION AND BIAS OF APPLICABLETEST METHODS OF COMMITTEE D19 ON WATER**

ES ISO 9978 : 2024 *2 EDITION* 13 P *PRICE CODE : B*
**RADIATION PROTECTION — SEALED SOURCES — LEAKAGE TEST METHODS**

ES ISO 16637 : 2024 *1 EDITION* 27 P *PRICE CODE : D*
**RADIOLOGICAL PROTECTION — MONITORING AND INTERNAL DOSIMETRY FOR STAFF MEMBERS EXPOSED TO MEDICAL RADIONUCLIDES AS UNSEALED SOURCES**

ES IEC 61283 : 2002 (R 2014) *1 EDITION* 65 P *PRICE CODE : H*
**RADIATION PROTECTION INSTRUMENTATION-DIRECT READING PERSONAL DOSE EQUIVALENT(RATE) MONITORS-X, GAMMA & HIGH ENERGY BETA RADIATION**

ES IEC 61526 : 2024 *EDITION* 50 P *PRICE CODE : H*
**RADIATION PROTECTION INSTRUMENTATION – MEASUREMENT OF PERSONAL DOSE EQUIVALENTS HP(10) AND HP(0,07) FOR X, GAMMA, NEUTRON AND BETA RADIATIONS – DIRECT READING PERSONAL DOSE EQUIVALENT METERS**

ES ISO 16639 : 2024 *1 EDITION* 32 P *PRICE CODE : E*
**SURVEILLANCE OF THE ACTIVITY CONCENTRATIONS OF AIRBORNE RADIOACTIVE SUBSTANCES IN THE WORKPLACE OF NUCLEAR FACILITIES**

ES ISO 29661 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
**REFERENCE RADIATION FIELDS FOR RADIATION PROTECTION — DEFINITION SAND FUNDAMENTAL CONCEPTS**

ES ISO 16645 : 2024 *1 EDITION* 76 P *PRICE CODE : I*
**RADIOLOGICAL PROTECTION — MEDICAL ELECTRON ACCELERATORS — REQUIREMENTS AND RECOMMENDATIONS FOR SHIELDING DESIGN AND EVALUATION**

ES ISO 12807 : 2024 *3 EDITION* 85 P *PRICE CODE : I*
**SAFE TRANSPORT OF RADIOACTIVE MATERIALS — LEAKAGE TESTING ON PACKAGES**

ES ISO 14146 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
**RADIOLOGICAL PROTECTION — CRITERIA AND PERFORMANCE LIMITS FOR THE PERIODIC EVALUATION OF DOSIMETRY SERVICES**

ES ISO 20553 : 2025 *2 EDITION* 27 P *PRICE CODE : D*
**RADIATION PROTECTION — MONITORING OF WORKERS OCCUPATIONALLY EXPOSED TO A RISK OF INTERNAL CONTAMINATION WITH RADIOACTIVE MATERIAL**

ES ISO 15382 : 2024 *2 EDITION* 27 P *PRICE CODE : D*
**RADIOLOGICAL PROTECTION — PROCEDURES FOR MONITORING THE DOSE TO THE LENS OF THE EYE, THE SKIN AND THE EXTREMITIES**

ES ISO 27048 : 2014 *1 EDITION* 1 P *PRICE CODE : A*
**RADIATION PROTECTION —DOSE ASSESSMENT FOR THE MONITORING OF WORKERS FOR INTERNAL RADIATION EXPOSURE**

ES ISO 28218 : 2014 *1 EDITION* 42 P *PRICE CODE : G*
RADIATION PROTECTION — PERFORMANCE CRITERIA FOR RADIO BIOASSAY

ES IEC 1267 : 2002 (R 2014) *1 EDITION* 30 P *PRICE CODE : D*
MEDICAL DIAGNOSTIC X-RAY EQUIPMENT-RADIATION CONDITIONS FOR USE IN THE DETERMINATION OF CHARACTERISTICS

ES ISO 13304-2 : 2024 *1 EDITION* 22 P *PRICE CODE : C*
RADIOLOGICAL PROTECTION — MINIMUM CRITERIA FOR ELECTRON PARAMAGNETIC RESONANCE (EPR) SPECTROSCOPY FOR RETROSPECTIVE DOSIMETRY OF IONIZING RADIATION —PART 2: EX VIVO HUMAN TOOTH ENAMEL DOSIMETRY

ES ISO 13304-1 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
RADIOLOGICAL PROTECTION — MINIMUM CRITERIA FOR ELECTRON PARAMAGNETIC RESONANCE (EPR) SPECTROSCOPY FOR RETROSPECTIVE DOSIMETRY OF IONIZING RADIATION —PART 1: GENERAL PRINCIPLES

ES ISO 361 : 2012 *2 EDITION* 2 P *PRICE CODE : A*
BASIC IONIZING RADIATION SYMBOL

ES ISO 7503-1 : 2017 *1 EDITION* 28 P *PRICE CODE : D*
MEASUREMENT OF RADIOACTIVITY- MEASUREMENT AND EVALUATION OF SURFACE CONTAMINATION -PART 1 GENERAL PRINCIPLES

ES 3854 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD PRACTICE FOR ALPHA-PARTICLE SPECTROMETRY OF WATER1

ES IEC 61223-1 : 2014 *2 EDITION* 20 P *PRICE CODE : C*
EVALUATION AND ROUTINE TESTING IN MEDICAL IMAGING DEPARTMENTS-PART-1 GENERAL ASPECTS

ES 3856 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
STANDARD TEST METHOD FOR ALPHA AND BETA ACTIVITY IN WATER BY LIQUID SCINTILLATION COUNTING

ES 3857 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO NUCLEAR MATERIALS1

ES 3858 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD PRACTICE FOR SAMPLING SURFACE SOIL FOR RADIONUCLIDES1

ES IEC 61223-2 : 2014 *2 EDITION* 57 P *PRICE CODE : H*
EVALUATION AND ROUTINE TESTING IN MEDICAL IMAGING DEPARTMENTS-PART-1 GENERAL ASPECTS

ES 3862 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD SPECIFICATIO FOR REAGENT WATER

ES 3871 : 2015 *1 EDITION* 21 P *PRICE CODE : C*
STANDARDTESTMETHODSFORDETECTORCALIBRATIONANDANALYSISOFRADIONUCLIDES

ES 3869 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
STANDARD TEST METHOD FOR ISOTOPIC URANIUM IN WATER BY RADIOCHEMISTRY

ES 3867 : 2015 *1 EDITION* 28 P *PRICE CODE : D*
STANDARDPRACTICES FOR THEMEASUREMENT OF RADIOACTIVITY

ES 3866 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
STANDARD PRACTICES FOR SAMPLING WATER FROM CLOSED CONDUITS

ES 3864 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD TEST METHOD FOR ALPHA PARTICLE RADIO ACTIVITY OF WATER

ES 3863 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
STANDARDTEST METHOD FOR BETA PARTICLE RADIO ACTIVITY OF WATER

ES 3849 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHOD FOR RADIO CHEMICAL DETERMINATION OF PLUTONIUM IN SOIL BY ALPHA SPECTROSCOPY

ES ISO 8529-1 : 2021 *3 EDITION* 30 P *PRICE CODE : D*
NEUTRON REFERENCE RADIATIONS FIELDSPART 1: CHARACTERISTICS AND METHODS OF PRODUCTION

ES ISO 8529-3 : 2023 *3 EDITION* 10 P *PRICE CODE : B*
NEUTRON REFERENCE RADIATION FIELDSPART 3: CALIBRATION OF AREA AND PERSONAL DOSEMETERS AND DETERMINATION OF THEIR RESPONSE AS A FUNCTION OF NEUTRON ENERGY AND ANGLE OF INCIDENCE

ES ISO 7503-2 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
MEASUREMENT OF RADIOACTIVITY- MEASUREMENT AND EVALUATION OF SURFACE CONTAMINATION-PART 2 TEST METHOD USING WIPE-TEST SAMPLES

ES ISO 7503-3 : 2017 *1 EDITION* 65 P *PRICE CODE : H*
MEASUREMENT OF RADIOACTIVITY- MEASUREMENT AND EVALUATION OF SURFACE CONTAMINATION-PART 3APPARATUS CALIBRATION

ES 3850 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR THE RADIO CHEMICAL DETERMINATION OF AMERICIUM-241 IN SOIL BY ALPHA SPECTROMETRY1

ES 3851 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR RADIO CHEMICAL DETERMINATION OF URANIUM ISOTOPES IN URINE BY ALPHA SPECTROMETRY1

ES 3852 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHOD FOR BETA PARTICLE RADIO ACTIVITY OF WATER

ES 3853 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ALPHA PARTICLE RADIO ACTIVITY OF WATER**

## 13.340.01 PROTECTIVE EQUIPMENT IN GENERAL

ES ISO 18639-1 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
**PPE ENSEMBLES FOR FIREFIGHTERS UNDERTAKING SPECIFIC RESCUE ACTIVITIES —PART 1: GENERAL**

## 13.340.10 PROTECTIVE CLOTHING

ES EN 373 : 2002 (R 2024) *1 EDITION* 8 P *PRICE CODE : B*
**PROTECTIVE CLOTHING-ASSESSMENT OF RESISTANCE OF MATERIALS TO MOLTEN MATERIAL SPLASH**

ES EN 471 : 2002 (R 2014) *1 EDITION* 12 P *PRICE CODE : B*
**HIGH-VISIBLE WARNING CLOTHING**

ES ISO 6942 : 2024 *2 EDITION* 13 P *PRICE CODE : B*
**PROTECTIVE CLOTHING — PROTECTION AGAINST HEAT AND FIRE — METHOD OF TEST: EVALUATION OF MATERIALS AND MATERIAL ASSEMBLIES WHEN EXPOSED TO A SOURCE OF RADIANT HEAT**

ES EN 465 : 2002 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*
**PROTECTIVE CLOTHING -PROTECTION AGAINST LIQUID CHEMICAL -PERFORMANCE REQUIREMENTS OF CHEMICAL PROTECTIVE CLOTHING WITH SPRAY-TIGHT CONNECTION BETWEEN DIFFERENT PARTS OF THE CLOTHING (TYPE 4 EQUIPMENT)**

ES ISO 9185 : 2013 (R 2024) *2 EDITION* 12 P *PRICE CODE : B*
**PROTECTIVE CLOTHING — ASSESSMENT OF RESISTANCE OF MATERIALS TO MOLTEN METAL SPLASH**

ES ISO 6529 : 2013 *2 EDITION* 45 P *PRICE CODE : H*
**PROTECTIVE CLOTHING — PROTECTION AGAINST CHEMICALS — DETERMINATION OF RESISTANCE OF PROTECTIVE CLOTHING MATERIALS TO PERMEATION BY LIQUIDS AND GASES**

ES ISO 9151 : 2024 *2 EDITION* 17 P *PRICE CODE : C*
**PROTECTIVE CLOTHING AGAINST HEAT AND FLAME — DETERMINATION OF HEAT TRANSMISSION ON EXPOSURE TO FLAME**

ES EN 467 : 2002 (R 2024) *1 EDITION* 5 P *PRICE CODE : A*
**PROTECTIVE CLOTHING -PROTECTION AGANIST LIQUID CHEMICAL-PERFORMANCE REQUIREMENTS OF GARMENTS PROVIDING PROTECTION TO PARTS OF THE BODY**

ES ISO 9150 : 2013 (R 2024) *1 EDITION* 9 P *PRICE CODE : B*
**PROTECTIVE CLOTHING - DETERMINATION OF BEHAVIOUR OF MATERIALS ON IMPACT OF SMALL SPLASHES OF MOLTEN METAL**

ES EN 469 : 2002 (R 2014) *1 EDITION* 5 P *PRICE CODE : A*

**PROTECTIVE CLOTHING-FOR FIREFIGHTERS REQUIREMENTS AND TEST METHODS FOR PROTECTIVE CLOTHING FOR FIREFIGHTING**

ES ISO 6530 : 2013 (R 2024) *1 EDITION* 7 P *PRICE CODE : A*

**PROTECTIVE CLOTHING — PROTECTION AGAINST LIQUID CHEMICALS — TEST METHOD FOR RESISTANCE OF MATERIALS TO PENETRATION BY LIQUIDS**

ES ISO 20471 : 2024 *1 EDITION* 23 P *PRICE CODE : C*

**HIGH VISIBLITY CLOTHING — TEST METHODS AND REQUIREMENTS**

ES ISO 16604 : 2013 (R 2024) *1 EDITION* 17 P *PRICE CODE : C*

**CLOTHING FOR PROTECTION AGAINST CONTACT WITH BLOOD AND BODY FLUIDS — DETERMINATION OF RESISTANCE OF PROTECTIVE CLOTHING MATERIALS TO PENETRATION BY BLOOD-BORNE PATHOGENS — TEST METHOD USING PHI-X174 BACTERIOPHAGE**

ES ISO 11612 : 2024 *2 EDITION* 21 P *PRICE CODE : C*

**PROTECTIVE CLOTHING — CLOTHING TO PROTECT AGAINST HEAT AND FLAME — MINIMUM PERFORMANCE REQUIREMENTS**

ES ISO 20345 : 2021 *2 EDITION* 44 P *PRICE CODE : H*

**PERSONAL PROTECTIVE EQUIPMENT — SAFETY FOOTWEAR**

ES ISO 17493 : 2024 *2 EDITION* 6 P *PRICE CODE : A*

**CLOTHING AND EQUIPMENT FOR PROTECTION AGAINST HEAT — TEST METHOD FOR CONVECTIVE HEAT RESISTANCE USING A HOT AIR CIRCULATING OVEN**

ES ISO 15025 : 2024 *2 EDITION* 21 P *PRICE CODE : C*

**PROTECTIVE CLOTHING — PROTECTION AGAINST FLAME — METHOD OF TEST FOR LIMITED FLAME SPREAD**

ES ISO 14116 : 2015 *2 EDITION* 13 P *PRICE CODE : B*

**PROTECTIVE CLOTHING — PROTECTION AGAINST FLAME — LIMITED FLAME SPREAD MATERIALS, MATERIAL ASSEMBLIES AND CLOTHING**

ES ISO 13995 : 2013 (R 2024) *1 EDITION* 23 P *PRICE CODE : C*

**PROTECTIVE CLOTHING- MECHANICAL PROPERTIES -TEST METHOD FOR THE DETERMINATION OF THE RESISTANCE TO PUNCTURE AND DYNAMIC TEARING OF MATERIALS**

ES ISO 22610 : 2021 *1 EDITION* 26 P *PRICE CODE : D*

**SURGICAL DRAPES, GOWNS AND CLEAN AIR SUITS, USED AS MEDICAL DEVICES, FOR PATIENTS, CLINICAL STAFF AND EQUIPMENT — TEST METHOD TO DETERMINE THE RESISTANCE TO WET BACTERIAL PENETRATION**

ES ISO 13994 : 2013 *1 EDITION* 17 P *PRICE CODE : C*

**CLOTHING FOR PROTECTION AGAINST LIQUID CHEMICALS — DETERMINATION OF THE RESISTANCE OF PROTECTIVE CLOTHING MATERIALS TO PENETRATION BY LIQUIDS UNDER PRESSURE**

**ES ISO 13998 : 2014** *1 EDITION* 32 P *PRICE CODE : E*

**PROTECTIVE CLOTHING -- APRONS, TROUSERS AND VESTS PROTECTING AGAINST CUTS AND STABS BY HAND KNIVES**

**ES ISO 13997 : 2024** *2 EDITION* 22 P *PRICE CODE : C*

**PROTECTIVE CLOTHING — MECHANICAL PROPERTIES — DETERMINATION OF RESISTANCE TO CUTTING BY SHARP OBJECTS**

**ES ISO 17492 : 2024** *2 EDITION* 19 P *PRICE CODE : C*

**CLOTHING FOR PROTECTION AGAINST HEAT AND FLAME — DETERMINATION OF HEAT TRANSMISSION ON EXPOSURE TO BOTH FLAME AND RADIANT HEAT**

**ES ISO 22608 : 2024** *2 EDITION* 16 P *PRICE CODE : C*

**PROTECTIVE CLOTHING — PROTECTION AGAINST LIQUID CHEMICALS — MEASUREMENT OF REPELLENCY, RETENTION, AND PENETRATION OF LIQUID PESTICIDE FORMULATIONS THROUGH PROTECTIVE CLOTHING MATERIALS**

**ES ISO 27065 : 2024** *2 EDITION* 18 P *PRICE CODE : C*

**PROTECTIVE CLOTHING — PERFORMANCE REQUIREMENTS FOR PROTECTIVE CLOTHING WORN BY OPERATORS APPLYING PESTICIDES AND FOR RE-ENTRY WORKERS**

**ES ISO 16603 : 2013 (R 2024)** *1 EDITION* 12 P *PRICE CODE : B*

**CLOTHING FOR PROTECTION AGAINST CONTACT WITH BLOOD AND BODY FLUIDS —DETERMINATION OF THE RESISTANCE OF PROTECTIVE CLOTHING MATERIALS TO PENETRATION BY BLOOD AND BODY FLUIDS —TEST METHOD USING SYNTHETIC BLOOD**

**ES ISO 11611 : 2024** *2 EDITION* 17 P *PRICE CODE : C*

**PROTECTIVE CLOTHING FOR USE IN WELDING AND ALLIED PROCESSES**

**ES ISO 11613 : 2024** *2 EDITION* 29 P *PRICE CODE : D*

**PROTECTIVE CLOTHING FOR FIREFIGHTERS -- LABORATORY TEST METHODS AND PERFORMANCE REQUIREMENTS**

**ES ISO 22488 : 2013 (R 2024)** *1 EDITION* 37 P *PRICE CODE : F*

**SHIPS AND MARINE TECHNOLOGY — SHIPBOARD FIRE-FIGHTERS' OUTFITS (PROTECTIVE CLOTHING, GLOVES, BOOTS AND HELMET)**

**ES ISO 2801 : 2024** *2 EDITION* 20 P *PRICE CODE : C*

**CLOTHING FOR PROTECTION AGAINST HEAT AND FLAME — GENERAL RECOMMENDATIONS FOR SELECTION, CARE AND USE OF PROTECTIVE CLOTHING**

**ES ISO 17491-2 : 2013 (R 2024)** *1 EDITION* 14 P *PRICE CODE : B*

**PROTECTIVE CLOTHING — TEST METHODS FOR CLOTHING PROVIDING PROTECTION AGAINST CHEMICALS —PART 2: DETERMINATION OF RESISTANCE TO INWARD LEAKAGE OF AEROSOLS AND GASES (INWARD LEAKAGE TEST)**

**ES ISO 17491-3 : 2013 (R 2024)** *1 EDITION* 6 P *PRICE CODE : A*

**PROTECTIVE CLOTHING — TEST METHODS FOR CLOTHING PROVIDING PROTECTION AGAINST CHEMICALS —PART 3: DETERMINATION OF RESISTANCE TO PENETRATION BY A JET OF IQUID (JET TEST)**

ES ISO 11904-1 : 2012 (R 2024) *1 EDITION* 20 P *PRICE CODE : C*

**ACOUSTICS — DETERMINATION OF SOUND IMMISSION FROM SOUND SOURCES PLACED CLOSE TO THE EAR — PART 1: TECHNIQUE USING A MICROPHONE IN A REAL EAR (MIRE TECHNIQUE)**

ES ISO 12127-1 : 2024 *2 EDITION* 9 P *PRICE CODE : B*

**CLOTHING FOR PROTECTION AGAINST HEAT AND FLAME — DETERMINATION OF CONTACT HEAT TRANSMISSION THROUGH PROTECTIVE CLOTHING OR CONSTITUENT MATERIALS —PART 1: CONTACT HEAT PRODUCED BY HEATING CYLINDER**

ES ISO 17491-4 : 2024 *2 EDITION* 18 P *PRICE CODE : C*

**PROTECTIVE CLOTHING — TEST METHODS FOR CLOTHING PROVIDING PROTECTION AGAINST CHEMICALS —PART 4: DETERMINATION OF RESISTANCE TO PENETRATION BY A SPRAY OF LIQUID (SPRAY TEST)**

ES ISO 13999-3 : 2012 (R 2024) *1 EDITION* 14 P *PRICE CODE : B*

**PROTECTIVE CLOTHING — GLOVES AND ARM GUARDS PROTECTING AGAINST CUTS AND STABS BY HAND KNIVES — PART 3: IMPACT CUT TEST FOR FABRIC, LEATHER AND OTHER MATERIALS**

ES ISO 13999-2 : 2012 (R 2024) *1 EDITION* 16 P *PRICE CODE : C*

**PROTECTIVE CLOTHING— GLOVES AND ARM GUARDS PROTECTING AGAINST CUTS AND STABS BY HAND KNIVES— PART2:GLOVES AND ARM GUARDS MADE OF MATERIAL OTHER THAN CHAIN MAIL**

ES ISO 13999-1 : 2012 (R 2024) *1 EDITION* 39 P *PRICE CODE : F*

**PROTECTIVE CLOTHING — GLOVES AND ARM GUARDS PROTECTING AGAINST CUTS AND STABS BY HAND KNIVES — PART 1: CHAIN-MAIL GLOVES AND ARM GUARDS**

ES ISO 13506-1 : 2024 *2 EDITION* 47 P *PRICE CODE : H*

**PROTECTIVE CLOTHING AGAINST HEAT AND FLAME —PART 1: TEST METHOD FOR COMPLETE GARMENTS-MEASUREMENT OF TRANSFERRED ENERGY USING AN INSTRUMENTED MANIKIN**

ES ISO 13982-2 : 2013 (R 2024) *1 EDITION* 13 P *PRICE CODE : B*

**PROTECTIVE CLOTHING FOR USE AGAINST SOLID PARTICULATES —PART 2: TEST METHOD OF DETERMINATION OF INWARD LEAKAGE OF AEROSOLS OF FINE PARTICLES INTO SUITS**

ES ISO 13506-2 : 2024 *2 EDITION* 18 P *PRICE CODE : C*

**PROTECTIVE CLOTHING AGAINST HEAT AND FLAME—PSKINART 2: BURN INJURY PREDICTION-CALCULATION REQUIREMENTS AND TEST CASES**

ES EN 13087-2 : 2012 *1 EDITION* 3 P *PRICE CODE : A*

**PROTECTIVE HELMETS- PART-2 CONDITIONS AND CONDITIONING**

ES EN 13087-1 : 2012 (R 2024) *1 EDITION* 6 P *PRICE CODE : A*

**PROTECTIVE HELMETS- TEST METHODS- PART-1ÀSHOCK ABSORPTION**

ES EN 13595-1 : 2002 *1 EDITION* 3 P *PRICE CODE : A*

**PROTECTIVE CLOTHING-PROTECTION AGAINST HEAT & FLAME -TEST METHOD: DETERMINATION OF THE CONTACT HEAT TRANSMISSION THROUGH PROTECTIVE CLOTHING OR ITS MATERIALS**

ES EN 1731 : 2002 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*

**MESH TYPE EYE & FACE PROTECTORS FOR INDUSTRIAL & NON-INDUSTRIAL USE AGINST MECHANICAL HAZARDS AND/OR HEAT**

ES EN 13595-2 : 2012 *1 EDITION* 29 P *PRICE CODE : D*

**PROTECTIVE CLOTHING FOR PROFESSIONAL MOTORCYCLE RIDERS, JACKETS, TROUSERS AND ONE PIECE OR DIVIDED SUITS PART: 2 TEST METHODS FOR DETERMINATION OF IMPACT ABRASION RESISTANCE**

ES ISO 13982-1 : 2013 (R 2024) *1 EDITION* 8 P *PRICE CODE : B*

**PROTECTIVE CLOTHING FOR USE AGAINST SOLID PARTICULATES —PART 1: PERFORMANCE REQUIREMENTS FOR CHEMICAL PROTECTIVE CLOTHING PROVIDING PROTECTION TO THE FULL BODY AGAINST AIRBORNE SOLID PARTICULATES (TYPE 5 CLOTHING)**

ES ISO 11393-5 : 2024 *2 EDITION* 11 P *PRICE CODE : B*

**PROTECTIVE CLOTHING FOR USERS OF HAND-HELD CHAINSAWS — PART 5 PERFORMANCE REQUIREMENTS AND TEST METHODS FOR PROTECTIVE GAITERS**

ES ISO 11393-6 : 2024 *2 EDITION* 22 P *PRICE CODE : C*

**PROTECTIVE CLOTHING FOR USERS OF HAND-HELD CHAIN-SAWS —PART 6: TEST METHODS AND PERFORMANCE REQUIREMENTS FOR UPPER BODY PROTECTORS**

ES ISO 17491-1 : 2024 *2 EDITION* 6 P *PRICE CODE : A*

**PROTECTIVE CLOTHING — TEST METHODS FOR CLOTHING PROVIDING PROTECTION AGAINST CHEMICALS —PART 1: DETERMINATION OF RESISTANCE TO OUTWARD LEAKAGE OF GASES (INTERNAL PRESSURE TEST)**

ES EN 366 : 2002 (R 2014) *1 EDITION* 9 P *PRICE CODE : B*

**PROTECTIVE CLOTHING-PROTECTIVE AGAINST HEAT & FIRE METHOD OF TEST-EVALUATION OF MATERIALS & MATERIAL ASSEMBLIES WHEN EXPOSED TO A SOURCE OF RADIANT HEAT**

ES ISO 11393-2 : 2024 *2 EDITION* 22 P *PRICE CODE : C*

**PROTECTIVE CLOTHING FOR USERS OF HAND-HELD CHAINSAWS —PART 2 -PERFORMANCE REQUIREMENTSAND TEST METHODS FOR LEG PROTECTORS**

ES EN 530 : 2002 (R 2014) *1 EDITION* 4 P *PRICE CODE : A*

**ABRASION RESISTANCE OF PROTECTIVE CLOTHING MATERIAL - TEST METHODS**

ES EN 348 : 2002 (R 2014) *1 EDITION* 8 P *PRICE CODE : B*

**PROTECTIVE CLOTHING-DETERMINATION OF BEHAVIOR OF MATERIALS ON IMPACT OF SMALL SPLASHES OF MOLTEN METAL**

ES ISO 11393-1 : 2024 *2 EDITION* 13 P *PRICE CODE : B*

**PROTECTIVE CLOTHING FOR USERS OF HAND-HELDCHAIN-SAWS — PART 1: TEST RIG DRIVEN BY A FLYWHEEL FOR TESTING RESISTANCE TO CUTTING BY A CHAIN-SAW**

ES EN 466-1 : 2002 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*

**PROTECTIVE CLOTHING -PROTECTION AGANIST LIQUID CHEMICAL-PERFORMANCE REQUIREMENTS OF CHEMICAL PROTECTIVE CLOTHING WITH SPRAY TIGHT CONNECTION BETWEEN DIFFERENT PARTS OF THE CLOTHING (TYPE 3 EQUIPMENT)**

ES 3738-8 : 2012 *1 EDITION* 1 P *PRICE CODE : A*
**CURTAIN**

ES EN 374-3 : 2002 (R 2012) *1 EDITION* 5 P *PRICE CODE : A*
**PROTECTIVE GLOVES AGAINST CHEMICALS AND MICRO ORGANISMS PART 3: DETERMINATION OF RESISTANCE TO PERMEATION BY CHEMICALS**

ES ISO 4869-3 : 2007 (R 2024) *1 EDITION* 11 P *PRICE CODE : B*
**ACOUSTICS — HEARING PROTECTORS — PART 3: MEASUREMENT OF INSERTION LOSS OF EAR-MUFF TYPE PROTECTORS USING AN ACOUSTIC TEST FIXTURE**

ES 3738-6 : 2012 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*
**NON-METAL HELMET FOR FIREMEN AND CIVIL DEFENCE**

ES 3738-5 : 2012 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*
**FILTER TYPE PARTICULATE MATTER RESPIRATOR**

ES EN 455-1 : 2002 (R 2014) *1 EDITION* 5 P *PRICE CODE : A*
**MEDICAL GLOVES FOR SINGLE USE-PART 1: REQUIREMENTS & TESTING FOR FREEDOM FROM HOLES**

ES ISO 18639-3 : 2024 *2 EDITION* 15 P *PRICE CODE : B*
**PPE ENSEMBLES FOR FIREFIGHTERS UNDERTAKING SPECIFIC RESCUE ACTIVITIES—PART 3: CLOTHING**

ES 3738-4 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
**FLOOR CARPET**

ES 3738-7 : 2012 *1 EDITION* 1 P *PRICE CODE : A*
**SHUTTER**

ES ISO 9404-1 : 2014 *1 EDITION* 44 P *PRICE CODE : H*
**ENCLOSURES FOR PROTECTION AGAINST IONIZING RADIATION - LEAD SHIELDING UNITS FOR 150 MM, 200 MM AND 250 MM THICK WALLS - PART 1 CHEVRON UNITS OF 150 MM AND 200 MM THICKNESS**

## 13.340.20 HEAD PROTECTIVE EQUIPMENT*INCLUDING HELMETS, EYE-PROTECTORS, HEARING PROTECTORS, EAR MUFFS, TEETH PROTECTORS AND HOODS.

ES EN 443 : 2002 (R 2014) *1 EDITION* 20 P *PRICE CODE : C*
**HELMETS FOR FIRE FIGHTERS**

ES EN 0379 : 2002 (R 2014) *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR WELDING FILTERS WITHSWITCHABLE LUMINOUS TRANSMITTANCE AND WELDING FILTERS WITH DUAL LUMINOUS TRANSMITTANCE**

ES EN 511 : 2002 (R 2014) *1 EDITION* 7 P *PRICE CODE : A*
**PROTECTIVE GLOVES AGAINST COLD**

ES EN 0659 : 2002 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*
PROTECTIVE GLOVES FOR FIRE FIGHTERS

ES EN 165 : 2002 *1 EDITION* 15 P *PRICE CODE : B*
PERSONA EYE-PROTECTION- VOCABULARY

ES ISO 16321-2 : 2022 *2 EDITION* 15 P *PRICE CODE : B*
EYE AND FACE PROTECTION FOR OCCUPATIONAL USE PART 2: ADDITIONAL REQUIREMENTS FOR PROTECTORS USED DURING WELDING AND RELATED TECHNIQUES

ES EN 169 : 2001 (R 2014) *1 EDITION* 7 P *PRICE CODE : A*
PERSONAL EYE-PROTECTION-FILTERS FOR WELDING & RELATED TECHNIQUES-TRANSMITTANCE REQUIREMENTS & RECOMMENDED UTILIZATION

ES ISO 16321-1 : 2021 *2 EDITION* 40 P *PRICE CODE : G*
EYE AND FACE PROTECTION FOR OCCUPATIONAL USEPART 1: GENERAL REQUIREMENTS

ES EN 167 : 2001 (R 2014) *1 EDITION* 27 P *PRICE CODE : D*
PERSONAL EYE-PROTECTION-OPTICAL TEST METHODS

ES 783 : 2002 (R 2016) *1 EDITION* 30 P *PRICE CODE : D*
EYE PROTECTION FOR INDUSTRIAL AND OTHER USES- GUIDIANCE ON SELECTION, USE AND MAINTENANCE

ES 782 : 2002 (R 2016) *1 EDITION* 15 P *PRICE CODE : B*
HEARING PROTECTORS-EARMUFFS AND EAR PLUGS- SPECIFICATION

ES EN 166 : 2001 (R 2014) *1 EDITION* 35 P *PRICE CODE : E*
PERSONA EYE-PROTECTION- SPECIFICATION

ES EN 208 : 2002 (R 2014) *1 EDITION* 10 P *PRICE CODE : B*
PERSONAL EYE PROTECTION :EYE PROTECTORS FOR ADJUSTMENT WORK ON LASERS AND LASER SYSTEMS

ES EN 175 : 2002 (R 2014) *1 EDITION* 10 P *PRICE CODE : B*
PERSONAL PROTECTION- EQUIPMENT FOR EYE AND FACE PROTECTION DURING WELDING AND ALLIED PROCESSES SPRIT-SPECIFICATION

ES EN 960 : 2002 (R 2021) *1 EDITION* 20 P *PRICE CODE : C*
HEADFORMS FOR USE IN THE TESTING OF PROTECTIVE HELMETS

ES EN 207 : 2002 (R 2014) *1 EDITION* 13 P *PRICE CODE : B*
PERSONAL EYE PROTECTION- FILTERS AND EYE PROTECTORS AGAINST LASER RADIATION

ES EN 168 : 2001 (R 2014) *1 EDITION* 32 P *PRICE CODE : E*
PERSONAL EYE-PROTECTION-NON OPTICAL TEST METHODS

ES ISO 18639-5 : 2024 *2 EDITION* 19 P *PRICE CODE : C*
PPE ENSEMBLES FOR FIREFIGHTERS UNDERTAKING SPECIFIC RESCUE ACTIVITIES—PART 5: HELMET

ES ISO 4869-1 : 2019 (R 2024) *1 EDITION* 7 P *PRICE CODE : A*
ACOUSTICS - HEARING PROTECTORS - PART 1: SUBJECTIVE METHOD FOR THE MEASUREMENT OF SOUND

ES ISO 18526-1 : 2024 *2 EDITION* 15 P *PRICE CODE : B*
EYE AND FACE PROTECTION — TEST METHODS —PART 1: GEOMETRICAL OPTICAL PROPERTIES

ES ISO 19818-1 : 2024 *2 EDITION* 19 P *PRICE CODE : C*
EYE AND FACE PROTECTION — PROTECTION AGAINST LASER RADIATION —PART 1: REQUIREMENTS AND TEST METHODS

ES ISO 18526-2 : 2024 *1 EDITION* 77 P *PRICE CODE : I*
EYE AND FACE PROTECTION — TEST METHODS —PART 2: PHYSICAL OPTICAL PROPERTIES

ES ISO 18526-3 : 2024 *2 EDITION* 51 P *PRICE CODE : H*
EYE AND FACE PROTECTION — TEST METHODS —PART 3: PHYSICAL AND MECHANICAL PROPERTIES

## 13.340.30 RESPIRATORY PROTECTIVE DEVICES

ES EN 148-2 : 2002 (R 2014) *1 EDITION* 4 P *PRICE CODE : A*
RESPIRATORY PROTECTIVE DEVICES-THREADS FOR FACE PIECES-PART 2: CENTRE THREAD CONNECTION

ES EN 0148-3 : 2002 (R 2014) *1 EDITION* 4 P *PRICE CODE : A*
RESPIRATORY PROTECTIVE DEVICES-THREADS FOR FACE PIECES PART 3: THREAD CONNECTION M 45X3

ES ISO 16972 : 2024 *2 EDITION* 38 P *PRICE CODE : F*
RESPIRATORY PROTECTIVE DEVICES — VOCABULARY AND GRAPHICAL SYMBOLS

ES EN 12941 : 2002 (R 2014) *1 EDITION* 38 P *PRICE CODE : F*
RESPIRATORY PROTECTIVE DEVICES-POWERED FILTERING DEVICES INCORPORATING A HELMET OR A HOOD REQUIREMENT, TESTING, MARKING

ES EN 143 : 2002 (R 2014) *1 EDITION* 30 P *PRICE CODE : D*
RESPIRATORY PROTECTIVE DEVICES-PARTICLE FILTERS-REQUIREMENTS, TESTING, MARKING

ES ISO 16900-2 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
RESPIRATORY PROTECTIVE DEVICES — METHODS OF TEST AND TEST EQUIPMENT —PART 2: DETERMINATION OF BREATHING RESISTANCE

ES ISO 17420-1 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
RESPIRATORY PROTECTIVE DEVICES — PERFORMANCE REQUIREMENTS —PART 1: GENERAL

ES ISO 17420-3 : 2024 *1 EDITION* 18 P *PRICE CODE : C*
RESPIRATORY PROTECTIVE DEVICES — PERFORMANCE REQUIREMENTS —PART 3: THREAD CONNECTION

ES ISO 16900-4 : 2024 *2 EDITION* 16 P *PRICE CODE : C*
RESPIRATORY PROTECTIVE DEVICES —METHODS OF TEST AND TEST EQUIPMENT —PART.4:DETERMINATION OF GAS FILTER CAPACITY AND MIGRATION, DESORPTION AND CARBON MONOXIDE DYNAMIC TESTING

ES ISO 16900-3 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
RESPIRATORY PROTECTIVE DEVICES — METHODS OF TEST AND TEST EQUIPMENT — PART 3DETERMINATION OF PARTICLE FILTER PENETRATION

ES EN 134 : 2002 (R 2020) *1 EDITION* 22 P *PRICE CODE : C*
RESPIRATORY PROTECTIVE DEVICES - NOMENCLATURE OF COMPONENTS

ES EN 148-1 : 2002 (R 2014) *1 EDITION* 6 P *PRICE CODE : A*
RESPIRATORY PROTECTIVE DEVICES -THREADS FOR FACE PIECES-PART 1: STANDARD THREAD CONNECTION

ES EN 140 : 2002 (R 2014) *1 EDITION* 17 P *PRICE CODE : C*
RESPIRATORY PROTECTIVE DEVICES-HALF MASKS AND QUARTER MASKS REQUIREMENTS, TESTING, MARKING

ES ISO 16900-1 : 2024 *2 EDITION* 37 P *PRICE CODE : F*
RESPIRATORY PROTECTIVE DEVICES — METHODS OF TEST AND TEST EQUIPMENT —PART 1: DETERMINATION OF INWARD LEAKAGE

ES ISO 16900-5 : 2024 *2 EDITION* 34 P *PRICE CODE : E*
RESPIRATORY PROTECTIVE DEVICES — METHODS OF TEST AND TEST EQUIPMENT — PART 5: BREATHING MACHINE, METABOLIC SIMULATOR, RPD HEAD FORMS AND TORSO, TOOLS AND VERIFICATION TOOLS

ES EN 136 : 2002 (R 2014) *1 EDITION* 27 P *PRICE CODE : D*
RESPIRATORY PROTECTIVE DEVICES-FULL FACE MASKS-REQUIREMENTS TESTING, MARKING

## 13.340.40 HAND AND ARM PROTECTION *INCLUDING PROTECTIVE GLOVES, SLEEVES AND MITS *MEDICAL GLOVES, SEE 11.140

ES EN 0463 : 2002 (R 2014) *1 EDITION* 3 P *PRICE CODE : A*
PROTECTIVE CLOTHING-PROTECTION AGAINST LIQUID CHEMICAL-TEST METHOD: DETERMINATION OF RESISTANCE TO PENETRATION BY A JET OF LIQUID (JET TEST)

ES ISO 23388 : 2024 *2 EDITION* 27 P *PRICE CODE : D*
PROTECTIVE GLOVES AGAINST MECHANICAL RISKS

ES ISO 23407 : 2024 *2 EDITION* 19 P *PRICE CODE : C*
PROTECTIVE GLOVES AGAINST THERMAL RISKS (HEAT AND/OR FIRE)

ES ISO 21420 : 2024 *2 EDITION* 29 P *PRICE CODE : D*
PROTECTIVE GLOVES — GENERAL REQUIREMENTS AND TEST METHODS

ES 1310 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
SPECIFICATION FOR RUBBER GLOVES FOR ELECTRICAL PURPOSES

ES ISO 11933-2 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
COMPONENTS FOR CONTAINMENT ENCLOSURES -- PART 2: GLOVES, WELDED BAGS, AND GAITERS FOR REMOTE - HANDLING TONGS AND FOR MANIPULATORS

ES ISO 11393-4 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
PROTECTIVE CLOTHING FOR USERS OF HAND-HELD CHAINSAWS —PART 4 PERFORMANCE REQUIREMENTS AND TEST METHODS FOR PROTECTIVE GLOVES

ES ISO 18639-4 : 2024 *2 EDITION* 23 P *PRICE CODE : C*
PPE ENSEMBLES FOR FIREFIGHTERS UNDERTAKING SPECIFIC RESCUE ACTIVITIES —PART 4: GLOVES

## 13.340.50 LEG AND FOOT PROTECTION

ES ISO 5423 : 2012 *2 EDITION* 16 P *PRICE CODE : C*
MOULDED PLASTICS FOOTWEAR–LINED OR UNLINED POLYURETHANE BOOTS FOR GENERAL INDUSTRIAL USE-SPECIFICATION

ES ISO 2023 : 2002 *2 EDITION* 14 P *PRICE CODE : B*
RUBBER FOOTWEAR - LINED INDUSTRIAL VULCANIZED-RUBBER BOOTS - SPECIFICATION

ES ISO 4643 : 2002 (R 2012) *2 EDITION* 13 P *PRICE CODE : B*
MOULDED PLASTICS FOOTWEAR- LINED OR UNLINED POLY (VINYL CHLORIDE) BOOTS FOR GENERAL INDUSTRIAL USE – SPECIFICATION

ES ISO 17249 : 2024 *2 EDITION* 16 P *PRICE CODE : C*
SAFETY FOOTWEAR WITH RESISTANCE TO CHAIN SAW CUTTING

ES ISO 20347 : 2024 *2 EDITION* 38 P *PRICE CODE : F*
PERSONAL PROTECTIVE EQUIPMENT -OCCUPATIONAL FOOTWEAR

ES ISO 20344 : 2024 *2 EDITION* 95 P *PRICE CODE : I*
PERSONAL PROTECTIVE EQUIPMENT — TEST METHODS FOR FOOTWEAR

ES ISO 13287 : 2024 *2 EDITION* 23 P *PRICE CODE : C*
PERSONAL PROTECTIVE EQUIPMENT — FOOTWEAR — TEST METHOD FOR SLIP RESISTANCE

ES ISO 20346 : 2024 *2 EDITION* 32 P *PRICE CODE : E*
PERSONAL PROTECTIVE EQUIPMENT -PROTECTIVE FOOTWEAR

ES ISO 11393-3 : 2024 *2 EDITION* 9 P *PRICE CODE : B*
PROTECTIVE CLOTHING FOR USERS OF HAND-HELD CHAINSAWS —PART 3: TEST METHODS FOR FOOTWEAR

ES ISO 20349-1 : 2024 *2 EDITION* 15 P *PRICE CODE : B*
PERSONAL PROTECTIVE EQUIPMENT — FOOTWEAR PROTECTING AGAINST RISKS IN FOUNDRIES AND WELDING —PART 1- REQUIREMENTS AND TEST METHODS FOR PROTECTION AGAINST RISKS IN FOUNDRIES

ES ISO 20349-2 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
PERSONAL PROTECTIVE EQUIPMENT — FOOTWEAR PROTECTING AGAINST RISKS IN FOUNDRIES AND WELDING — PART 2: REQUIREMENTS AND TEST METHODS FOR PROTECTION AGAINST RISKS IN WELDING AND ALLIED PROCESSES

ES ISO 18639-6 : 2024 *1 EDITION* 18 P *PRICE CODE : C*
PPE ENSEMBLES FOR FIREFIGHTERS UNDERTAKING SPECIFIC RESCUE ACTIVITIES —PART 6: FOOTWEAR

## 13.340.60 PROTECTION AGAINST FALLING AND SLIPPING *INCLUDING SAFETY ROPES, HARNESSES AND FALL ARRESTORS *MOUNTAINEERING EQUIPMENT

ES ISO 16024 : 2013 *1 EDITION* 15 P *PRICE CODE : B*
PERSONAL PROTECTIVE EQUIPMENT FOR PROTECTION AGAINST FALLS FROM A HEIGHT —FLEXIBLE HORIZONTAL LIFELINE SYSTEMS

ES ISO 22159 : 2013 *1 EDITION* 50 P *PRICE CODE : H*
PERSONAL EQUIPMENT FOR PROTECTION AGAINST FALLS — DESCENDING DEVICES

ES ISO 22846-1 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
PERSONAL EQUIPMENT FOR PROTECTION AGAINST FALLS — ROPE ACCESS SYSTEMS —PART 1: FUNDAMENTAL PRINCIPLES FOR A SYSTEM OF WORK

ES ISO 22846-2 : 2013 *1 EDITION* 50 P *PRICE CODE : H*
PERSONAL EQUIPMENT FOR PROTECTION AGAINST FALLS — ROPE ACCESS SYSTEMS PART 2: CODE OF PRACTICE

## 13.340.99 OTHER PROTECTIVE EQUIPMENT

ES ISO 14567 : 2014 *1 EDITION* 28 P *PRICE CODE : D*
PERSONAL PROTECTIVE EQUIPMENT FOR PROTECTION AGAINST FALLS FROM A HEIGHT - SINGLE-POINT ANCHOR DEVICES

## 17.020 METROLOGY AND MEASUREMENT IN GENERAL

ES ISO 497 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
GUIDE TO THE CHOICE OF SERIES OF PREFERRED NUMBERS AND OF SERIES CONTAINING MORE ROUNDED VALUES OF PREFERRED NUMBERS

ES GUIDE : 2014 (R-2022) *1 EDITION* 49 P *PRICE CODE : H*

**UNCERTAINTY OF MEASUREMENT - PART 4: ROLE OF MEASUREMENT UNCERTAINTY IN CONFORMITY ASSESSMENT**

ES GUIDE : 2014 *1 EDITION* 56 P *PRICE CODE : H*

**INTERNATIONAL VOCABULARY OF METROLOGY — BASIC AND GENERAL CONCEPTS AND ASSOCIATED TERMS (VIM)**

ES GUIDE : 2014 *1 EDITION* 116 P *PRICE CODE : K*

**UNCERTAINTY OF MEASUREMENT - PART 3: GUIDE TO THE EXPRESSION OF UNCERTAINTY IN MEASUREMENT (GUM:1995)**

ES ISO 21749 : 2014 (R-2022) *1 EDITION* 39 P *PRICE CODE : F*

**MEASUREMENT UNCERTAINTY FOR METROLOGY APPLICATIONS - REPEATED MEASUREMENTS AND NESTED EXPERIMENTS**

ES ISO 28038 : 2020 *1 EDITION* 52 P *PRICE CODE : H*

**DETERMINATION AND USE OF POLYNOMIAL CALIBRATION FUNCTIONS**

ES ISO 21748 : 2020 *1 EDITION* 40 P *PRICE CODE : G*

**GUIDANCE FOR THE USE OF REPEATABILITY, REPRODUCIBILITY AND TRUENESS ESTIMATE IN MEASUREMENT UNCERTAINTY EVALUATION**

ES ISO 23165 : 2014 (R-2022) *1 EDITION* 31 P *PRICE CODE : D*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - GUIDELINES FOR THE EVALUATION OF COORDINATE MEASURING MACHINE (CMM) TEST UNCERTAINTY**

ES 524 : 2000 (R 2020) *1 EDITION* 4 P *PRICE CODE : A*

**CAPACITY MEASURES - EDIBLE LIQUID MEASURES**

ES ISO 17 : 2014 (R-2022) *1 EDITION* 3 P *PRICE CODE : A*

**GUIDE TO THE USE OF PREFERRED NUMBERS AND OF SERIES OF PREFERRED NUMBERS**

ES ISO 3 : 2014 (R-2022) *1 EDITION* 4 P *PRICE CODE : A*

**PREFERRED NUMBERS - SERIES OF PREFERRED NUMBERS**

ES GUIDE : 2014 (R-2022) *1 EDITION* 21 P *PRICE CODE : C*

**UNCERTAINTY OF MEASUREMENT - PART 1: INTRODUCTION TO THE EXPRESSION OF UNCERTAINTY IN MEASUREMENT**

## 17.040.01 LINEAR AND ANGULAR MEASUREMENTS IN GENERAL

ES ISO 16015 : 2014 (R-2020) *1 EDITION* 23 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - SYSTEMATIC ERRORS AND CONTRIBUTIONS TO MEASUREMENT UNCERTAINTY OF LENGTH MEASUREMENT DUE TO THERMAL INFLUENCES**

ES ISO 22432 : 2014 (R-2020) *1 EDITION* 23 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATION (GPS)-FEATURES UTILIZED IN SPECIFICATION AND VERIFICATION**

**ES ISO 17863 : 2014 (R-2020)** *1 EDITION* 23 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATION (GPS) - GEOMETRICAL TOLERANCE OF MOVEABLE ASSEMBLIES**

**ES ISO 17450-1 : 2014 (R-2020)** *1 EDITION* 23 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - GENERAL CONCEPTS - PART 1: MODEL FOR GEOMETRICAL SPECIFICATION AND VERIFICATION**

**ES ISO 14253-4 : 2017** *1 EDITION* 16 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - INSPECTION BY MEASUREMENT OF WORKPIECES AND MEASURING EQUIPMENT - PART 4: BACKGROUND ON FUNCTIONAL LIMITS AND SPECIFICATION LIMITS IN DECISION RULES**

**ES ISO 1 : 2022** *2 EDITION* 4 P *PRICE CODE : A*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - STANDARD REFERENCE TEMPERATURE FOR THE SPECIFICATION OF GEOMETRICAL AND DIMENSIONAL PROPERTIES**

**ES ISO 17450-2 : 2014 (R-2020)** *1 EDITION* 23 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATIONS(GPS) - GENERAL CONCEPTS - PART 2: BASIC TENETS, SPECIFICATIONS, OPERATORS, UNCERTAINTIES AND AMBIGUITIES**

**ES ISO 2538-2 : 2022** *2 EDITION* 12 P *PRICE CODE : B*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - WEDGES - PART 2: DIMENSIONING AND TOLERANCING**

**ES ISO 2538-1 : 2022** *2 EDITION* 8 P *PRICE CODE : B*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - WEDGES -PART 1: SERIES OF ANGLES AND SLOPES**

## 17.040.10 LIMITS AND FITS

**ES ISO 5458 : 2019** *2 EDITION* 37 P *PRICE CODE : F*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - GEOMETRICAL TOLERANCING - PATTERN AND COMBINED GEOMETRICAL SPECIFICATION**

**ES ISO 222081 : 2021** *2 EDITION* 18 P *PRICE CODE : C*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) — GEOMETRICAL TOLERANCING — GENERAL GEOMETRICAL SPECIFICATIONS AND GENERAL SIZE SPECIFICATIONS**

**ES 1428 : 2017** *1 EDITION* 12 P *PRICE CODE : B*

**ISO LIMITS AND FITS. SPECIFICATION FOR SYSTEM OF CONE TOLERANCES FOR CONICAL WORK PIECES FROM C**

**ES 1938-2 : 2019** *1 EDITION* 13 P *PRICE CODE : B*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - DIMENSIONAL MEASURING EQUIPMENT - PART 2: REFERENCE DISK GAUGES**

**ES ISO 286-2 : 2016** *1 EDITION* 52 P *PRICE CODE : H*

**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - ISO CODE SYSTEM FOR TOLERANCES ON LINEAR SIZES - PART 2: TABLES OF STANDARD TOLERANCE CLASSES AND LIMIT DEVIATIONS FOR HOLES AND SHAFTS**

ES 1938-1 : 2019 *1 EDITION* 31 P *PRICE CODE : D*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS)- DIMENSIONAL MEASURING EQUIPMENT - PART 1: PLAIN LIMIT GAUGES OF LINEAR SIZE**

ES ISO 2768-1 : 2016 *2 EDITION* 3 P *PRICE CODE : A*
**GENERAL TOLERANTES - PART 1: TOLERANTES FOR LINEAR AND ANGULAR DIMENSIONS WITHOUT INDIVIDUAL TOLERANTE INDICATIONS**

## 17.040.20 PROPERTIES OF SURFACES

ES ISO 4288 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - SURFACE TEXTURE: PROFILE METHOD - RULES AND PROCEDURES FOR THE ASSESSMENT OF SURFACE TEXTURE**

ES ISO 4291 : 2014 *1 EDITION* 18 P *PRICE CODE : C*
**METHODS FOR THE ASSESSMENT OF DEPARTURE FROM ROUNDNESS - MEASUREMENT OF VARIATIONS IN RADIUS**

ES 1644 : 2005 (R 2017) *1 EDITION* 8 P *PRICE CODE : B*
**METHODS FOR MEASURING THE SKID RESISTANCE OF PAVEMENT SURFACES. TEST METHOD FOR MEASUREMENT OF SURFACE SKID RESISTANCE USING THE GRIPTESTER BRAKED WHEEL FIXED SLIP DEVICE**

## 17.040.30 MEASURING INSTRUMENTS

ES 3942 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
**METALLIC PRODUCTS - TYPES OF INSPECTION DOCUMENTS**

ES ISO 463 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - DIMENSIONAL MEASURING EQUIPMENT - DESIGN AND METROLOGICAL CHARACTERISTICS OF MECHANICAL DIAL GAUGES**

ES ISO 9493 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - DIMENSIONAL MEASURING EQUIPMENT: DIAL TEST INDICATORS (LEVER TYPE) - DESIGN AND METROLOGICAL CHARACTERISTICS**

ES ISO 13102 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS - DIMENSIONAL MEASURING EQUIPMENT: ELECTRONIC DIGITAL-INDICATOR GAUGE - DESIGN AND METROLOGICAL CHARACTERISTICS**

ES ISO 13225 : 2017 *1 EDITION* 23 P *PRICE CODE : C*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS - DIMENSIONAL MEASURING EQUIPMENT; HEIGHT GAUGES - DESIGN AND METROLOGICAL CHARACTERISTICS**

ES ISO 14978 : 2016 *1 EDITION* 38 P *PRICE CODE : F*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - GENERAL CONCEPTS AND REQUIREMENTS FOR GPS MEASURING EQUIPMENT**

**ES ISO 16239 : 2017** *1 EDITION* 6 P *PRICE CODE : A*
**METRIC SERIES WIRES FOR MEASURING SCREW THREADS**

**ES ISO 13385-2 : 2016** *1 EDITION* 16 P *PRICE CODE : C*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - DIMENSIONAL MEASURING EQUIPMENT - PART 2: CALLIPER DEPTH GAUGES; DESIGN AND METROLOGICAL CHARACTERISTICS**

**ES 680 : 2001** *2 EDITION* 17 P *PRICE CODE : C*
**MATERIAL MEASURES OF LENGTH FOR GENERAL USE**

**ES ISO 13385-1 : 2016** *1 EDITION* 25 P *PRICE CODE : D*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - DIMENSIONAL MEASURING EQUIPMENT - PART 1: CALLIPERS; DESIGN AND METROLOGICAL CHARACTERISTICS**

**ES ISO 8512-2 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**SURFACE PLATES - PART 2: GRANITE**

**ES ISO 8512-1 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**SURFACE PLATES- PART 1: CAST IRON**

**ES ISO 3650 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**GEOMETRICAL PRODUCT SPECIFICATIONS(GPS) - LENGTH STANDARDS - GAUGE BLOCKS**

**ES 3926 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR ARCHTECHTS',ENGINEERS' AND SURVEYORS' METRIC SCALE RULES**

**ES ISO 3611 : 2023** *3 EDITION* 14 P *PRICE CODE : B*
**GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) — DIMENSIONAL MEASURING EQUIPMENT — DESIGN AND METROLOGICAL CHARACTERISTICS OF MICROMETERS FOR EXTERNAL MEASUREMENTS**

**ES 3739-43 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**TAPE MEASURE**

## 17.060 MEASUREMENT OF VOLUME, MASS, DENSITY, VISCOSITY

**ES ISO 1042 : 2004 (R 2022)** *1 EDITION* 7 P *PRICE CODE : A*
**LABORATORY GLASSWARE - ONE - MARK VOLUMETRIC FLASKS**

**ES ISO 3819 : 2017** *2 EDITION* 4 P *PRICE CODE : A*
**LABORATORY GLASSWARE - BEAKERS**

**ES ISO 3666 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**VISCOSITY OF WATER**

**ES ISO 835 : 2017** *1 EDITION* 12 P *PRICE CODE : B*
**LABORATORY GLASSWARE - GRADUATED PIPETTES**

**ES ISO 4787 : 2023** *3 EDITION* 21 P *PRICE CODE : C*
**LABORATORY GLASS AND PLASTIC WARE — VOLUMETRIC INSTRUMENTS — METHODS FOR TESTING OF CAPACITY AND FOR USE**

**ES ISO 4788 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**LABORATORY GLASSWARE - GRADUATED MEASURING CYLINDERS**

**ES 6159 : 2017** *1 EDITION* 10 P *PRICE CODE : B*
**STANDARDSPECIFICATIOFORASTM-HYDROMETERS**

**ES ISO 6706 : 2017** *1 EDITION* 9 P *PRICE CODE : B*
**PLASTICS LABORATORY WARE - GRADUATED MEASURING CYLINDERS**

**ES ISO 7550 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**LABORATORY GLASSWARE - DISPOSABLE MICROPIPETTES**

**ES ISO 7712 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**LABORATORY GLASSWARE - DISPOSABLE PASTEUR PIPETTES**

**ES ISO 4801 : 2005 (R 2022)** *1 EDITION* 7 P *PRICE CODE : A*
**GLASS ALCOHOLOMETERS AND ALCOHOL HYDROMETERS NOT INCORPORATING A THERMOMETER**

**ES ISO 16153 : 2023** *2 EDITION* 24 P *PRICE CODE : D*
**DETERMINATION OF UNCERTAINTY FOR VOLUME MEASUREMENTS OF A PISTON-OPERATED VOLUMETRIC APPARATUS USING A PHOTOMETRIC METHOD**

**ES ISO 20461 : 2023** *2 EDITION* 18 P *PRICE CODE : C*
**DETERMINATION OF UNCERTAINTY FOR VOLUME MEASUREMENTS OF A PISTON-OPERATED VOLUMETRIC APPARATUS USING A GRAVIMETRIC METHOD**

**ES ISO 15212-2 : 2005 (R 2022)** *1 EDITION* 20 P *PRICE CODE : C*
**OSCILLATION-TYPE DENSITY METERS- PART 1: LABORATORY INSTRUMENTS**

**ES ISO 15212-1 : 2019** *2 EDITION* 22 P *PRICE CODE : C*
**OSCILLATION-TYPE DENSITY METERS -PART 1: LABORATORY INSTRUMENTS**

**ES ISO 1773 : 2004 (R 2013)** *1 EDITION* 5 P *PRICE CODE : A*
**LABORATORY GLASSWARE NARROW NECKED BOILING FLASKS**

**ES ISO 648 : 2017** *2 EDITION* 8 P *PRICE CODE : B*
**LABORATORY GLASSWARE - SINGLE VOLUME PIPETTES**

**ES ISO 3105 : 2017** *1 EDITION* 51 P *PRICE CODE : H*
**GLASS CAPILLARY KINEMATIC VISCOMETERS -SPECIFICATIONS AND OPERATING INSTRUCTIONS**

**ES ISO 384 : 2017** *2 EDITION* 15 P *PRICE CODE : B*
**LABORATORY GLASSWARE - LABORATORY GLASS AND PLASTICS WARE -PRINCIPLES OF DESIGN AND CONSTRUCTION OF VOLUMETRIC INSTRUMENTS**

ES ISO 387 : 2005 (R 2022) *1 EDITION* 5 P *PRICE CODE : A*
HYDROMETERS - PRINCIPLES OF CONSTRUCTION AND ADJUSTMENT

ES ISO 385 : 2017 *2 EDITION* 12 P *PRICE CODE : B*
LABORATORY GLASSWARE - BURETTES

ES ISO 8655-2 : 2023 *2 EDITION* 15 P *PRICE CODE : B*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 2: PIPETTES

ES ISO 8655-3 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 3: BURETTES

ES ISO 8655-9 : 2023 *1 EDITION* 7 P *PRICE CODE : A*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 9: MANUALLY OPERATED PRECISION LABORATORY SYRINGES

ES ISO 8655-1 : 2023 *2 EDITION* 11 P *PRICE CODE : B*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 1: TERMINOLOGY, GENERAL REQUIREMENTS AND USER RECOMMENDATIONS

ES ISO 3507 : 2004 (R 2022) *1 EDITION* 14 P *PRICE CODE : B*
LABORATORY GLASSWQRE - PYKNOMETERS

ES ISO 8655-5 : 2023 *2 EDITION* 8 P *PRICE CODE : B*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 5: DISPENSERS

ES ISO 8655-6 : 2023 *2 EDITION* 16 P *PRICE CODE : C*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 6: GRAVIMETRIC REFERENCE MEASUREMENT PROCEDURE FOR THE DETERMINATION OF VOLUME

ES ISO 8655-8 : 2023 *1 EDITION* 18 P *PRICE CODE : C*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 8: PHOTOMETRIC REFERENCE MEASUREMENT PROCEDURE FOR THE DETERMINATION OF VOLUME

ES ISO 8655-4 : 2023 *2 EDITION* 6 P *PRICE CODE : A*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 4: DILUTORS

ES ISO 8655-7 : 2023 *1 EDITION* 48 P *PRICE CODE : H*
PISTON-OPERATED VOLUMETRIC APPARATUS —PART 7: ALTERNATIVE MEASUREMENT PROCEDURES FOR THE DETERMINATION OF VOLUME

## 17.080 MEASUREMENT OF TIME, VELOCITY, ACCELERATION, ANGULAR VELOCITY

ES ISO 17713-1 : 2020 *1 EDITION* 17 P *PRICE CODE : C*
METEOROLOGY - WIND MEASUREMENTS - PART 1: WIND TUNNEL TEST METHODS FOR ROTATING ANEMOMETER PERFORMANCE

ES 1413 : 2005 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*

**SPECIFICATION FOR INDICATING TACHOMETER AND SPEEDOMETER SYSTEMS FOR INDUSTRIAL, RAILWAY AND MARINE USE**

## 17.100 MEASUREMENT OF FORCE, WEIGHT AND PRESSURE

ES 6023 : 2017 *1 EDITION* 137 P *PRICE CODE : L*

**NON-AUTOMATIC WEIGHING INSTRUMENTS PART 1: METROLOGICAL AND TECHNICAL REQUIREMENTS - TESTS**

## 17.120.10 FLOW IN CLOSED CONDUITS

ES ISO 3966 : 2017 *1 EDITION* 54 P *PRICE CODE : H*

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - VELOCITY AREA METHOD USING PITOT STATIC TUBES**

ES ISO 2186 : 2017 *1 EDITION* 20 P *PRICE CODE : C*

**FLUID FLOW IN CLOSED CONDUITS-CONNECTIONS FOR PRESSURE SIGNAL TRANSMISSIONS BETWEEN PRIMARY AND SECONDARY ELEMENTS**

ES 15377 : 2023 *2 EDITION* 31 P *PRICE CODE : D*

**MEASUREMENT OF FLUID FLOW BY MEANS OF PRESSURE-DIFFERENTIAL DEVICES — GUIDELINES FOR THE SPECIFICATION OF ORIFICE PLATES, NOZZLES AND VENTURI TUBES BEYOND THE SCOPE OF ISO 5167 SERIES**

ES ISO 20456 : 2019 *1 EDITION* 29 P *PRICE CODE : D*

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - GUIDANCE FOR THE USE OF ELECTROMAGNETIC FLOWMETERS FOR CONDUCTIVE LIQUIDS**

ES ISO 11631 : 2017 *1 EDITION* 15 P *PRICE CODE : B*

**MEASUREMENT OF FLUID FLOW - METHODS OF SPECIFYING FLOWMETER PERFORMANCE**

ES ISO 11583 : 2017 *1 EDITION* 26 P *PRICE CODE : D*

**MEASUREMENT OF WET GAS FLOW BY MEANS OF PRESSURE DIFFERENTIAL DEVICES INSERTED IN CIRCULAR CROSS-SECTION CONDUITS**

ES ISO 10790 : 2017 *1 EDITION* 37 P *PRICE CODE : F*

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - GUIDANCE TO THE SELECTION, INSTALLATION AND USE OF CORIOLIS FLOWMETERS (MASS FLOW, DENSITY AND VOLUME FLOW MEASUREMENTS)**

ES 12764 : 2019 *1 EDITION* 21 P *PRICE CODE : C*

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - FLOWRATE MEASUREMENT BY MEANS OF VORTEX SHEDDING FLOWMETERS INSERTED IN CIRCULAR CROSS-SECTION CONDUITS RUNNING FULL**

ES ISO 12242 : 2017 *1 EDITION* 69 P *PRICE CODE : I*

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - ULTRASONIC TRANSIT-TIME METERS FOR LIQUID**

ES 2710 : 2005 (R 2013) *1 EDITION* 20 P *PRICE CODE : C*

**MEASUREMENT OF FLOW OF COLD POTABLE WATER IN CLOSED CONDUITS. METHODS FOR DETERMINING PRINCIPAL CHARACTERISTICS OF SINGLE MECHANICAL WATER METERS (INCLUDING TEST EQUIPMENT)**

ES 2711 : 2005 (R 2013) *1 EDITION* 14 P *PRICE CODE : B*

**MEASUREMENT OF FLOW OF COLD POTABLE WATER IN CLOSED CONDUITS. SPECIFICATION FOR SINGLE MECHANICAL TYPE METERS**

ES 2709 : 2005 (R 2013) *1 EDITION* 6 P *PRICE CODE : A*

**MEASUREMENT OF FLOW OF COLD POTABLE WATER IN CLOSED CONDUITS. TEST METHODS FOR COMBINATION METERS**

ES 3313 : 2019 *1 EDITION* 45 P *PRICE CODE : H*

**MEASUREMENT OF FLUID FLOW IN CLOSED CONDUITS - GUIDELINES ON THE EFFECTS OF FLOW PULSATIONS ON FLOW-MEASUREMENT INSTRUMENTS**

ES ISO 2975-1 : 2017 *1 EDITION* 11 P *PRICE CODE : B*

**MEASUREMENT OF WATER FLOW IN CLOSED CONDUITS - TRACER METHODS - PART I : GENERAL**

ES ISO 5167-1 : 2022 *2 EDITION* 46 P *PRICE CODE : H*

**MEASUREMENT OF FLUID FLOW BY MEANS OF PRESSURE DIFFERENTIAL DEVICES INSERTED IN CIRCULAR CROSS-SECTION CONDUITS RUNNING FULLPART 1: GENERAL PRINCIPLES AND REQUIREMENTS**

ES ISO 5167-2 : 2022 *2 EDITION* 52 P *PRICE CODE : H*

**MEASUREMENT OF FLUID FLOW BY MEANS OF PRESSURE DIFFERENTIAL DEVICES INSERTED IN CIRCULAR CROSS-SECTION CONDUITS RUNNING FULLPART 2: ORIFICE PLATES**

ES ISO 5167-3 : 2022 *2 EDITION* 42 P *PRICE CODE : G*

**MEASUREMENT OF FLUID FLOW BY MEANS OF PRESSURE DIFFERENTIAL DEVICES INSERTED IN CIRCULAR CROSS-SECTION CONDUITS RUNNING FULLPART 3: NOZZLES AND VENTURI NOZZLES**

ES ISO 5167-4 : 2022 *2 EDITION* 26 P *PRICE CODE : D*

**MEASUREMENT OF FLUID FLOW BY MEANS OF PRESSURE DIFFERENTIAL DEVICES INSERTED IN CIRCULAR CROSS-SECTION CONDUITS RUNNING FULLPART 4: VENTURI TUBES**

ES ISO 2975-6 : 2017 *1 EDITION* 13 P *PRICE CODE : B*

**MEASUREMENT OF WATER FLOW IN CLOSED CONDUITS - TRACER METHODS - PART VI : TRANSIT TIME METHOD USING NON-RADIOACTIVE TRACERS**

ES ISO 5167-5 : 2022 *2 EDITION* 15 P *PRICE CODE : B*

**MEASUREMENT OF FLUID FLOW BY MEANS OF PRESSURE DIFFERENTIAL DEVICES INSERTED IN CIRCULAR CROSS-SECTION CONDUITS RUNNING FULLPART 5: CONE METERS**

## 17.120.20 FLOW IN OPEN CHANNELS

ES ISO 4373 : 2022 *2 EDITION* 27 P *PRICE CODE : D*

**HYDROMETRY — WATER LEVEL MEASURING DEVICES**

ES ISO 9210 : 2019 *1 EDITION* 7 P *PRICE CODE : A*
**HYDROMETRY - MEASUREMENT IN MEANDERING RIVER AND IN STREAMS WITH UNSTABLE BOUNDARIES**

ES ISO 6416 : 2016 *1 EDITION* 50 P *PRICE CODE : H*
**HYDROMETRY - MEASUREMENT OF DISCHARGE BY THE ULTRASONIC (ACOUSTIC) METHOD**

ES 1438 : 2019 *1 EDITION* 60 P *PRICE CODE : H*
**HYDROMETRY - OPEN CHANNEL FLOW MEASUREMENT USING THIN-PLATE WEIRS**

ES ISO 4374 : 2017 *1 EDITION* 18 P *PRICE CODE : C*
**LIQUID FLOW MEASUREMENT IN OPEN CHANNELS - ROUND-NOSE HORIZONTAL BROAD-CRESTED WEIRS**

ES ISO 1070 : 2020 *1 EDITION* 26 P *PRICE CODE : D*
**HYDROMETRY - SLOPE-AREA METHOD**

ES ISO 772 : 2022 *2 EDITION* 84 P *PRICE CODE : I*
**HYDROMETRY — VOCABULARY AND SYMBOLS**

ES ISO 9123 : 2019 *1 EDITION* 31 P *PRICE CODE : D*
**MEASUREMENT OF LIQUID FLOW IN OPEN CHANNELS - STAGE - FALL - DISCHARGE - COMPLEMENTARY ELEMENT**

ES ISO 18481 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
**HYDROMETRY - LIQUID FLOW MEASUREMENT USING END DEPTH METHOD IN CHANNELS WITH A FREE OVERFALL**

ES ISO 2425 : 2017 *1 EDITION* 27 P *PRICE CODE : D*
**HYDROMETRY - MEASUREMENT OF LIQUID FLOW IN OPEN CHANNELS UNDER TIDAL CONDITIONS**

ES ISO 748 : 2021 *2 EDITION* 42 P *PRICE CODE : G*
**HYDROMETRY — MEASUREMENT OF LIQUID FLOW IN OPEN CHANNELS — VELOCITY AREA METHODS USING POINT VELOCITY MEASUREMENTS**

ES ISO 3847 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**LIQUID FLOW MEASUREMENT IN OPEN CHANNELS BY WEIRS AND FLUMES - END-DEPTH METHOD FOR ESTIMATION OF FLOW IN RECTANGULAR CHANNELS WITH A FREE OVERFALL**

ES IEC 61786-2 : 2021 *1 EDITION* 73 P *PRICE CODE : I*
**MEASUREMENT OF DC MAGNETIC, AC MAGNETICAND AC ELECTRIC FIELDS FROM 1 HZ TO 100 KHZWITH REGARD TO EXPOSURE OF HUMAN BEINGS -PART 2:BASIC STANDARD FOR MEASUREMENTS**

ES ISO 3846 : 2017 *2 EDITION* 28 P *PRICE CODE : D*
**HYDROMETRY - OPEN CHANNEL FLOW MEASUREMENT USING RECTANGULAR BROAD-CRESTED WEIRS**

## 17.140.20 NOISE EMITTED BY MACHINES AND EQUIPMENT

**ES ISO 11200 : 2021** *1 EDITION* 37 P *PRICE CODE : F*

**ACOUSTICS - NOISE EMITTED BY MACHINERY AND EQUIPMENT - GUIDELINES FOR THE USE OF BASIC STANDARDS FOR THE DETERMINATION OF EMISSION SOUND PRESSURE LEVELS AT A WORK STATION AND AT OTHER SPECIFIED POSITIONS**

## 17.160 VIBRATIONS, SHOCK AND VIBRATION MEASUREMENTS

**ES ISO 2041 : 2017** *2 EDITION* 46 P *PRICE CODE : H*

**MECHANICAL VIBRATION, SHOCK AND CONDITION MONITORING - VOCABULARY**

**ES ISO 5344 : 2016** *1 EDITION* 27 P *PRICE CODE : D*

**ELECTRODYNAMIC VIBRATION GENERATING SYSTEMS - PERFORMANCE CHARACTERISTICS**

**ES ISO 4866 : 2016** *1 EDITION* 40 P *PRICE CODE : G*

**MECHANICAL VIBRATION AND SHOCK - VIBRATION OF FIXED STRUCTURES - GUIDELINES FOR THE MEASUREMENT OF VIBRATIONS AND EVALUATION OF THEIR EFFECTS ON STRUCTURES**

**ES ISO 10816-6 : 2024** *1 EDITION* 15 P *PRICE CODE : B*

**MECHANICAL VIBRATION - EVALUATION OF MACHINEVIBRATION BY MEASUREMENTS ON NON-ROTATING PARTS - PART 6: RECIPROCATING MACHINES WITH POWER RATINGS ABOVE 100 KW**

**ES ISO 10816-7 : 2024** *1 EDITION* 20 P *PRICE CODE : C*

**MECHANICAL VIBRATION — EVALUATION OF MACHINE VIBRATION BY MEASUREMENTS ON NON-ROTATING PARTS — PART 7: ROTODYNAMIC PUMPS FOR INDUSTRIAL APPLICATIONS, INCLUDING MEASUREMENTS ON ROTATING SHAFTS**

## 17.180.30 OPTICAL MEASURING INSTRUMENTS

**ES ISO 7077 : 2016** *1 EDITION* 2 P *PRICE CODE : A*

**MEASURING METHODS FOR BUILDING - GENERAL PRINCIPLES AND PROCEDURES FOR THE VERIFICATION OF DIMENSIONAL COMPLIANCE**

**ES ISO 17123-7 : 2016** *1 EDITION* 14 P *PRICE CODE : B*

**OPTICS AND OPTICAL INSTRUMENTS - FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS - PART 7: OPTICAL PLUMBING INSTRUMENTS**

**ES ISO 17123-8 : 2016** *1 EDITION* 20 P *PRICE CODE : C*

**OPTICS AND OPTICAL INSTRUMENTS - FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS -PART 8: GNSS FIELD MEASUREMENT SYSTEMS IN REAL-TIME KINEMATIC (RTK)**

**ES ISO 17123-1 : 2016** *1 EDITION* 39 P *PRICE CODE : F*

**OPTICS AND OPTICAL INSTRUMENTS - FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS -PART 1: THEORY**

ES ISO 17123-2 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
OPTICS AND OPTICAL INSTRUMENTS-FIELDPROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS-PART2:LEVELS

ES ISO 17123-3 : 2016 *1 EDITION* 21 P *PRICE CODE : C*
OPTICS AND OPTICAL INSTRUMENTS-FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS-PART 3:THEODOLITES

ES ISO 17123-4 : 2016 *1 EDITION* 22 P *PRICE CODE : C*
OPTICS AND OPTICAL INSTRUMENTS - FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS -PART 4: ELECTRO-OPTICAL DISTANCE METERS (EDM MEASUREMENTS TO REFLECTORS

ES ISO 17123-5 : 2018 *2 EDITION* 28 P *PRICE CODE : D*
OPTICS AND OPTICAL INSTRUMENTS — FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTSPART 5: TOTAL STATIONS

ES ISO 17123-6 : 2016 *1 EDITION* 27 P *PRICE CODE : D*
OPTICS AND OPTICAL INSTRUMENTS - FIELD PROCEDURES FOR TESTING GEODETIC AND SURVEYING INSTRUMENTS -PART 6: ROTATING LASERS

## 17.200.20 TEMPERATURE-MEASURING INSTRUMENTS

ES OIM R 7 : 2004 (R 2017) *1 EDITION* 12 P *PRICE CODE : B*
CLINICAL THERMOMETERS, MERCURY- IN- GLASS WITH MAXIMUM DEVICE

ES OIM R 115 : 2004 (R 2017) *1 EDITION* 27 P *PRICE CODE : D*
CLINICAL ELECTRICAL THERMOMETERS WITH MAXIMUM DEVICE

ES OIM R 114 : 2004 (R 2017) *1 EDITION* 25 P *PRICE CODE : D*
CLINICAL ELECTRICAL THERMOMETERS FOR CONTINUOUS MEASUREMENT

ES 1051 : 2004 (R 2020) *1 EDITION* 8 P *PRICE CODE : B*
SECONDARY REFERENCE THERMOMETERS - SPECIFICATION

## 17.220.20 MEASUREMENT OF ELECTRICAL AND MAGNETIC QUANTITIES

ES 1286 : 2005 *1 EDITION* 42 P *PRICE CODE : G*
SPECIFICATION FOR DIRECT-ACTING ELECTRICAL RECORDING INSTRUMENTS AND THEIR ACCESSORIES

ES 1282 : 2005 (R 2017) *1 EDITION* 8 P *PRICE CODE : B*
DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 6: SPECIFICATION FOR SPECIAL REQUIREMENTS FOR OHMMETERS (IMPEDANCE METERS) AND CONDUCTANCE METERS

ES 1281 : 2005 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*

**DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 5: SPECIFICATION FOR SPECIAL REQUIREMENTS FOR PHASE METERS, POWER FACTOR METERS AND SYNCHROSCOPES**

ES 1285 : 2005 (R 2022) *1 EDITION* 67 P *PRICE CODE : H*

**DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 9: RECOMMENDED TEST METHODS**

ES 1284 : 2022 *2 EDITION* 22 P *PRICE CODE : C*

**DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 8: SPECIFICATION FOR SPECIAL REQUIREMENTS FOR ACCESSORIES**

ES 1283 : 2005 (R 2017) *1 EDITION* 6 P *PRICE CODE : A*

**DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 7: SPECIFICATION FOR SPECIAL REQUIREMENTS FOR MULTI-FUNCTION INSTRUMENTS**

ES 1280 : 2005 (R 2017) *1 EDITION* 8 P *PRICE CODE : B*

**DIRECT ACTING INDICATING ANALOGUE ELECTRICAL MEASURING INSTRUMENTS AND THEIR ACCESSORIES - PART 4: SPECIFICATION FOR SPECIAL REQUIREMENTS FOR FREQUENCY METERS**

## 17.240 RADIATION MEASUREMENTS

ES 6974 : 2022 *1 EDITION* 5 P *PRICE CODE : A*

**BAMBOO INCENSE STICKS — SPECIFICATION**

ES 61066 : 2002 *1 EDITION* 54 P *PRICE CODE : H*

**THERMO LUMINESCENCE DOSIMETRY SYSTEMS FOR PERSONAL AND ENVIRONMENTAL MONITORING**

ES ISO 6980-1 : 2023 *2 EDITION* 21 P *PRICE CODE : C*

**NUCLEAR ENERGY — REFERENCE BETA-PARTICLE RADIATIONPART 1: METHODS OF PRODUCTION**

ES ISO 6980-2 : 2023 *2 EDITION* 42 P *PRICE CODE : G*

**NUCLEAR ENERGY — REFERENCE BETA-PARTICLE RADIATIONPART 2: CALIBRATION FUNDAMENTALS RELATED TO BASIC QUANTITIES CHARACTERIZING THE RADIATION FIELD**

ES ISO 4037-3 : 2019 *2 EDITION* 64 P *PRICE CODE : H*

**RADIOLOGICAL PROTECTION —3: CALIBRATION OF AREA AND PERSONAL DOSEMETERS AND THE MEASUREMENT OF THEIR RESPONSE AS A FUNCTION OF ENERGY AND ANGLE OF INCIDENCE**

ES ISO 4037-2 : 2002 (R 2013) *1 EDITION* 29 P *PRICE CODE : D*

**X AND Î“ REFERENCE RADIATIONS FOR CALIBRATING DOSEMETERS AND DOSERATE METERS AND FOR DETERMINING HEIR RESPONSE AS A FUNCTION OF PHOTO ENERGY & PART 2: DOSIMETRY FOR RADIATION PROTECTION AND PRODUCTION METHODS**

ES ISO 4037-1 : 2002 (R 2017) *1 EDITION* 42 P *PRICE CODE : G*

**X AND Î“ REFERENCE RADIATIONS FOR CALIBRATING DOSEMETERS AND DOSERATE METERS AND FOR DETERMINING THEIR RESPONSE AS A FUNCTION OF PHOTO ENERGY PART 1 RADIATION CHARACTERISTICS AND PRODUCTION METHODS**

ES ISO 6980-3 : 2023 *2 EDITION* 19 P *PRICE CODE : C*

**NUCLEAR ENERGY — REFERENCE BETA-PARTICLE RADIATIONPART 3: CALIBRATION OF AREA AND PERSONAL DOSEMETERS AND THE DETERMINATION OF THEIR RESPONSE AS A FUNCTION OF BETA RADIATION ENERGY AND ANGLE OF INCIDENCE**

## 19.040 ENVIRONMENTAL TESTING

ES IEC 60068-1 : 2013 *1 EDITION* 62 P *PRICE CODE : H*

**ENVIRONMENTAL TESTING - PART 1: GENERAL AND GUIDANCE**

## 19.100 NON-DESTRUCTIVE TESTING

ES ISO 3058 : 2005 *1 EDITION* 5 P *PRICE CODE : A*

**NON-DESTRUCTIVE TESTING - AIDS TO VISUAL INSPECTION - SELECTION OF LOW-POWER MAGNIFIERS**

ES ISO 5580 : 2005 *1 EDITION* 3 P *PRICE CODE : A*

**NON-DESTRUCTIVE TESTING - INDUSTRIAL RADIOGRAPHIC ILLUMINATORS - MINIMUM REQUIREMENTS**

ES ISO 3057 : 2005 *1 EDITION* 3 P *PRICE CODE : A*

**NON-DESTRUCTIVE TESTING - METALLOGRAPHIC REPLICA TECHNIQUES OF SURFACE EXAMINATION**

ES ISO 12713 : 2005 *1 EDITION* 23 P *PRICE CODE : C*

**NON - DESTRUCTIVE TESTING –ACOUSTIC EMISSION INSPECTION – PRIMARY CALIBRATION OF TRANSDUCERS**

ES ISO 12714 : 2005 *1 EDITION* 10 P *PRICE CODE : B*

**NON - DESTRUCTIVE TESTING –ACOUSTIC EMISSION INSPECTION – SECONDARY CALIBRATION OF ACOUSTIC EMISSION SENSORS**

ES ISO 12721 : 2005 *1 EDITION* 10 P *PRICE CODE : B*

**NON- DESTRUCTIVE TESTING – THERMAL NEUTRON RADIOGRAPHIC TESTING – DETERMINATION OF BEAM L/D RATIO**

ES ISO 15708-2 : 2005 *1 EDITION* 19 P *PRICE CODE : C*

**NON-DESTRUCTIVE TESTING - RADIATION METHODS - COMPUTED TOMOGRAPHY - PART 2: EXAMINATION PRACTICES**

ES ISO 19232-1 : 2004 *1 EDITION* 4 P *PRICE CODE : A*

**NON-DESTRUCTIVE TESTING — IMAGE QUALITY OF RADIOGRAPHS — PART 1: IMAGE QUALITY INDICATORS (WIRE TYPE) — DETERMINATION OF IMAGE QUALITY VALUE**

ES ISO 9934-3 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
NON- DESTRUCTIVE TESTING - MAGNETIC PARTICLE TESTING _ PART 3: EQUIPMENTS

ES ISO 9934-2 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
NON- DESTRUCTIVE TESTING - MAGNETIC PARTICLE TESTING _ PART 2: DETECTION MEDIA

ES ISO 9934-1 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
NON- DESTRUCTIVE TESTING - MAGNETIC PARTICLE TESTING _ PART 1: GENERAL PRINCIPLES

ES ISO 3452-2 : 2015 *2 EDITION* 28 P *PRICE CODE : D*
NON-DESTRUCTIVE TESTING - PENETRANT TESTING -PART 2: TESTING OF PENETRANT MATERIALS

ES ISO 3452-3 : 2015 *2 EDITION* 17 P *PRICE CODE : C*
NON - DESTRUCTIVE TESTING - PENETRANT TESTING - PART 3: REFERENCE TEST BLOCKS

ES ISO 3452-4 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
DESTRUCTIVE TESTING - PENETRANT TESTING - PART 4: EQUIPMENT

ES ISO 3452-1 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
NON-DESTRUCTIVE TESTING — PENETRANT TESTING — PART 1: GENERAL PRINCIPLES

## 19.120 PARTICLE SIZE ANALYSIS. SIEVING

ES ISO 3310-1 : 2016 *3 EDITION* 16 P *PRICE CODE : C*
TESTSIEVES-TECHNICALREQUIREMENTSANDTESTING-PART1:TESTSIEVESOFMETALWIRECLOTH

ES ISO 3310-2 : 2016 *3 EDITION* 9 P *PRICE CODE : B*
TEST SIEVES - TECHNICAL REQUIREMENTS AND TESTING -PART 2: TEST SIEVES OF PERFORATED METAL PLATE

ES ISO 3310-3 : 2001 *1 EDITION* 9 P *PRICE CODE : B*
TEST SIEVES - TECHNICAI REQUIREMENTS AND TESTING - PART 3: TEST SIEVES OF ELECTROFORMED SHEETS

## 21.040.01 SCREW THREADS IN GENERAL

ES ISO 5408 : 2015 *2 EDITION* 40 P *PRICE CODE : G*
CYLINDRICAL SCREW THREADS – VOCABULARY

## 21.060.10 METRIC SCREW THREADS

ES ISO 4014 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
HEXAGON HEAD BOLTS - PRODUCT GRADES A AND B

ES ISO 2904 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
METRIC TRAPEZOIDAL SCREW THREADS - BASIC DIMENSIONS

**ES ISO 3506-1 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**MECHANICAL PROPERTIES OF CORROSION-RESISTANT STAINLESS-STEEL FASTENERS - PART 1: BOLTS, SCREWS AND STUDS**

**ES ISO 68-1 : 2024** *2 EDITION* 3 P *PRICE CODE : A*
**ISO GENERAL PURPOSE SCREW THREADS BASIC PROFILE - PART 1: METRIC SCREW THREADS**

**ES ISO 965-1 : 2003** *1 EDITION* 18 P *PRICE CODE : C*
**ISO GENERAL PURPOSE METRIC SCREW THREADS - TOLERANCES - PART 1: PRINCIPLES AND BASIC DATA**

**ES ISO 965-2 : 2003** *1 EDITION* 5 P *PRICE CODE : A*
**ISO GENERAL PURPOSE METRIC SCREW THREADS - TOLERANCES - PART 2: LIMITS OF SIZES FOR GENERAL PURPOSE EXTERNAL AND INTERNAL SCREW THREADS –MEDIUM QUALITY**

**ES ISO 965-3 : 2003** *1 EDITION* 17 P *PRICE CODE : C*
**ISO GENERAL PURPOSE METRIC SCREW THREADS - TOLERANCES - PART 3: DEVIATION FOR CONSTRUCTIONAL SCREW THREADS**

**ES ISO 965-4 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**ISO GENERAL PURPOSE METRIC SCREW THREADS - TOLERANCES - PART 4: LIMITS OF SIZES FOR HOT-DIP GALVANIZED EXTERNAL SCREW THREADS TO MATE WITH INTERNAL SCREW THREADS TAPPED WITH TOLERANCE POSITION H OR G AFTER GALVANIZING**

**ES ISO 965-5 : 2005** *1 EDITION* 27 P *PRICE CODE : D*
**ISO GENERAL PURPOSE METRIC SCREW THREADS - TOLERANCES - PART 5: LIMITS OF SIZES FOR INTERNAL SCREW THREADS TO MATE WITH HOT-DIP GALVANIZED EXTERNAL SCREW THREADS WITH MAXIMUM SIZE OF TOLERANCE POSITION H BEFORE GALVANIZING**

## 21.040.30 SPECIAL SCREW THREADS

**ES ISO 8738 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS FOR CLEVIS PINS – PRODUCT GRADE A**

**ES ISO 7091 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS - NORMAL SERIES - PRODUCT GRADE**

**ES ISO 7089 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**WASHERS – NORMAL SERIES – PRODUCT GRADE A**

**ES ISO 7094 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS – EXTRA LARGE SERIES – PRODUCT GRADE C**

**ES ISO 7092 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS - SMALL SERIES - PRODUCT GRADE A**

**ES ISO 10644 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**SCREW AND WASHER ASSEMBLIES WITH PLAIN WASHERS – WASHER HARDNESS CLASSES 200 HV AND 300 HV**

**ES ISO 7090 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS, CHAMFERED - NORMAL SERIES - PRODUCT GRADE A**

**ES ISO 10669 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**PLAIN WASHERS FOR TAPPING SCREW AND WASHER ASSEMBLIES – NORMAL AND LARGE SERIES – PRODUCT GRADE A**

**ES ISO 7-1 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**PIPE THREADS WHERE PRESSURE TIGHT JOINTS ARE MADE ON THE THREADS - PART 1: DIMENSIONS, TOLERANCES AND DESIGNATION**

**ES ISO 228-1 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**PIPE THREADS WHERE PRESSURE-TIGHT JOINTS ARE NOT MADE ON THE THREADS PART1: DIAMENSIONS, TOLERANCES AND DESIGNATION**

**ES ISO 7093-1 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS – LARGE SERIES - PART 1: PRODUCT GRADES**

**ES ISO 7093-2 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN WASHERS – LARGE SERIES – PART 2: PRODUCT GRADE C**

**ES ISO 7-2 : 2005** *1 EDITION* 30 P *PRICE CODE : D*
**PIPE THREADS WHERE PRESSURE-TIGHT JOINTS ARE MADE ON THE THREADS- PART 2: VERIFICATION BY MEANS OF LIMIT GAUGES**

**ES ISO 228-2 : 2005** *1 EDITION* 13 P *PRICE CODE : B*
**PIPE THREADS WHERE PRESSURE-TIGHT JOINTS ARE NOT MADE ON THE THREADS PART 2: VERIFICATION BY MEANS OF LIMIT GAUGES**

## 21.060.01 FASTENERS IN GENERAL

**ES ISO 4042 : 2022** *1 EDITION* 23 P *PRICE CODE : C*
**FASTENERS - ELECTROPLATED COATINGS**

**ES ISO 4753 : 2011** *1 EDITION* 5 P *PRICE CODE : A*
**FASTENERS — ENDS OF PARTS WITH EXTERNAL ISO METRIC THREAD**

**ES ISO 4755 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**FASTENERS - THREAD UNDERCUTS FOR EXTERNAL METRIC ISO THREADS**

**ES ISO 16426 : 2005** *1 EDITION* 12 P *PRICE CODE : B*
**FASTENERS – QUALITY ASSURANCE SYSTEM**

**ES ISO 15483 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**CROSS RECESSED RAISED COUNTERSUNK HEAD DRILLING SCREWS WITH TAPPING SCREW THREAD**

**ES ISO 15481 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**CROSS RECESSED PAN HEAD DRILLING SCREWS WITH TAPPING SCREW THREAD**

**ES ISO 10683 : 2018** *1 EDITION* 19 P *PRICE CODE : C*
**FASTENERS - NON-ELECTROLYTICALLY APPLIED ZINC FLAKE COATINGS**

**ES ISO 16048 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**PASSIVATION OF CORROSION - RESISTANT STAINLESS-STEEL FASTENERS**

**ES ISO 15480 : 2022** *2 EDITION* 5 P *PRICE CODE : A*
**HEXAGON WASHER HEAD DRILLING SCREWS WITH TAPPING SCREW THREAD**

**ES ISO 15482 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**CROSS RECESSED COUNTERSUNK HEAD DRILLING SCREWS WITH TAPPING SCREW THREAD**

**ES ISO 15330 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**FASTENERS - PRELOADING TEST FOR THE DETECTION OF HYDROGEN EMBRITTLEMENT - PARALLEL BEARING SURFACE METHOD**

**ES ISO 3508 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**THREAD RUN-OUTS FOR FASTENERS WITH THREAD IN ACCORDANCE WITH IS0 261 AND IS0 262**

**ES ISO 4759-3 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**TOLERANCES FOR FASTENERS – PART 3: PLAIN WASHERS FOR BOLTS, SCREWS AND NUTS – PRODUCT GRADES A AND C**

**ES ISO 4759-1 : 2005** *1 EDITION* 59 P *PRICE CODE : H*
**TOLERANCES FOR FASTENERS - PART 1: BOLTS, SCREWS, STUDS AND NUTS - PRODUCT GRADES A, B AND C**

**ES ISO 3800 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**THREADED FASTENERS - AXIAL LOAD FATIGUE TESTING - TEST METHODS ANDEVALUATION OF RESULTS**

## 21.060.10 BOLTS, SCREWS, STUDS

**ES ISO 7045 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**PAN HEAD SCREWS WITH TYPE H OR TYPE Z CROSS RECESS - PRODUCT GRADE A**

**ES ISO 7047 : 2015** *2 EDITION* 8 P *PRICE CODE : B*
**COUNTERSUNK RAISED HEAD SCREWS (COMMON HEAD STYLE) WITH TYPE H OR TYPE Z CROSS RECESS - PRODUCT GRADE A**

**ES ISO 7434 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**SLOTTED SET SCREWS WITH CONE POINT**

**ES ISO 7053 : 2021** *2 EDITION* 4 P *PRICE CODE : A*
**HEXAGON WASHER HEAD TAPPING SCREWS**

**ES ISO 8991 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**DESIGNATION SYSTEM FOR FASTENERS**

**ES ISO 7050 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**CROSS RECESSED COUNTERSUNK (FLAT) HEAD TAPPING SCREWS (COMMON HEAD STYLE)**

**ES ISO 4162 : 2015** *2 EDITION* 8 P *PRICE CODE : B*
**HEXAGON FLANGE BOLTS - SMALL SERIES**

**ES ISO 8765 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**HEXAGON HEAD BOLTS WITH METRIC FINE PITCH THREAD - PRODUCT GRADES A AND B**

**ES ISO 10642 : 2022** *2 EDITION* 9 P *PRICE CODE : B*
**HEXAGON SOCKET COUNTERSUNK HEAD SCREWS**

**ES ISO 7378 : 2005** *2 EDITION* 4 P *PRICE CODE : A*
**FASTENERS - BOLTS, SCREWS AND STUDS - SPLIT PIN HOLES AND WIRE HOLES**

**ES 02878 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR HOLDING DOWN BOLTS**

**ES ISO 7051 : 2016** *2 EDITION* 4 P *PRICE CODE : A*
**CROSS RECESSED RAISED COUNTERSUNK (OVAL) HEAD TAPPING SCREWS**

**ES ISO 10509 : 2005** *2 EDITION* 8 P *PRICE CODE : B*
**HEXAGON FLANGE HEAD TAPPING SCREWS**

**ES ISO 8678 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**CUP HEAD SQUARE NECK BOLTS WITH SMALL HEAD AND SHORT NECK – PRODUCT GRADE B**

**ES ISO 10510 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**TAPPING SCREW WASHER ASSEMBLIES WITH PLAIN WASHERS**

**ES ISO 10664 : 2005** *2 EDITION* 7 P *PRICE CODE : A*
**HEXALOBULAR INTERNAL DRIVING FEATURE FOR BOLTS AND SCREWS**

**ES ISO 10666 : 2005** *2 EDITION* 7 P *PRICE CODE : A*
**DRILLING SCREWS WITH TAPPING SCREW THREAD - MECHANICAL AND FUNCTIONAL PROPERTIES**

**ES ISO 7048 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**CROSS RECESSED CHEESE HEAD SCREWS**

**ES ISO 7379 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**HEXAGON SOCKET HEAD SHOULDER SCREWS**

**ES ISO 4762 : 2022** *2 EDITION* 8 P *PRICE CODE : B*
**EXAGON SOCKET HEAD CAP SCREWS**

**ES ISO 4757 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**CROSS RECESSES FOR SCREWS**

ES ISO 4766 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
LOTTED SET SCREWS WITH FLAT POINT

ES ISO 7436 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
SLOTTED SET SCREWS WITH CUP POINT

ES ISO 4028 : 2005 *2 EDITION* 4 P *PRICE CODE : A*
HEXAGON SOCKET SET SCREWS WITH DOG POINT

ES ISO 4027 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
HEXAGON SOCKET SET SCREWS WITH CONE POINT

ES ISO 4026 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
HEXAGON SOCKET SET SCREWS WITH FLAT POINT

ES ISO 7721 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
COUNTERSUNK HEAD SCREWS - HEAD CONFIGURATION AND GAUGING

ES ISO 4018 : 2024 *2 EDITION* 6 P *PRICE CODE : A*
HEXAGON HEAD SCREWS_PRODUCT GRADE C

ES ISO 4017 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
HEXAGON HEAD SCREWS_ PRODUCT GRADES A AND B

ES ISO 7435 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
SLOTTED SET SCREWS WITH LONG DOG POINT

ES ISO 4015 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
HEXAGON HEAD BOLTS - PRODUCT GRADE B - REDUCED SHANK (SHANK DIAMETER = PITCH DIAMETER)

ES ISO 4029 : 2005 *2 EDITION* 8 P *PRICE CODE : B*
HEXAGON SOCKET SET SCREWS WITH CUP POINT

ES ISO 4016 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
HEXAGON HEAD BOLTS_ PRODUCT GRADE C

ES ISO 14584 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
HEXALOBULAR SOCKET RAISED COUNTERSUNK HEAD SCREWS

ES ISO 10825 : 2007 *1 EDITION* 61 P *PRICE CODE : H*
GEARS - WEAR AND DAMAGE TO GEAR TEETH - TERMINOLOGY

ES ISO 15071 : 2015 *2 EDITION* 9 P *PRICE CODE : B*
HEXAGON BOLTS WITH FLANGE - SMALL SERIES - PRODUCT GRADE A

**ES ISO 15072 : 2015** *2 EDITION* 9 P *PRICE CODE : B*
**HEXAGON BOLTS WITH FLANGE WITH METRIC FINE PITCH THREAD - SMALL SERIES - PRODUCT GRADE A**

**ES ISO 14587 : 2015** *2 EDITION* 10 P *PRICE CODE : B*
**HEXALOBULAR SOCKET RAISED COUNTERSUNK (OVAL) HEAD TAPPING SCREWS**

**ES ISO 14585 : 2015** *2 EDITION* 11 P *PRICE CODE : B*
**HEXALOBULAR SOCKET PAN HEAD TAPPING SCREWS**

**ES ISO 14583 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**HEXALOBULAR SOCKET PAN HEAD SCREWS**

**ES ISO 14580 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**HEXALOBULAR SOCKET CHEESE HEAD SCREWS**

**ES ISO 14579 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**HEXALOBULAR SOCKET HEAD CAP SCREWS**

**ES ISO 13918 : 2022** *2 EDITION* 21 P *PRICE CODE : C*
**WELDING - STUDS AND CERAMIC FERRULES FOR ARC STUD WELDING**

**ES ISO 14586 : 2015** *2 EDITION* 10 P *PRICE CODE : B*
**BHEXALOBULAR SOCKET COUNTERSUNK HEAD TAPPING SCREWS**

**ES 1626 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR GALVANIZED STEEL STUDS AND CHANNELS FOR STUD AND SHEET PARTITIONS AND LININGS USING SCREW FIXED GYPSUM WALLBOARDS**

**ES ISO 898-7 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**MECHANICAL PROPERTIES OF FASTENERS - PART 7: TORSIANAL TEST AND MINIMUM TORQUES FOR BOLTS AND SCREWS WITH NOMINAL DIAMETERS 1 MM TO 10 MM**

**ES ISO 898-1 : 2002** *1 EDITION* 12 P *PRICE CODE : B*
**MECHANICAL PROPERTIES OF FASTENERS MADE OF CARBON STEEL & ALLOY STEEL - PART 1: BOLTS, SCREWS AND STUDS**

**ES ISO 7380-1 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**BUTTON HEAD SCREWS — PART 1: HEXAGON SOCKET BUTTON HEADS SCREWS**

**ES ISO 7046-2 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**CROSS RECESSED COUNTERSUNK FLAT HEAD SCREWS (COMMON HEAD STYLE) - GRADE A - PART 2 I STEEL OF PROPERTY CLASS 8.8, STAINLESS STEEL AND NON-FERROUS METALS**

**ES ISO 6157-1 : 2005** *2 EDITION* 8 P *PRICE CODE : B*
**FASTENERS - SURFACE DISCONTINUITIES - PART 1: BOLTS, SCREWS AND STUDS FOR GENERAL REQUIREMENTS**

**ES ISO 6157-3 : 2005** *2 EDITION* 13 P *PRICE CODE : B*
**FASTENERS - SURFACE DISCONTINUITIES - PART 3: BOLTS, SCREWS AND STUDS FOR SPECIAL REQUIREMENTS**

**ES ISO 7046-1 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**COUNTERSUNK FLAT HEAD SCREWS (COMMON HEAD STYLE) WITH TYPE H OR TYPE Z CROSS RECESS - PRODUCT GRADE A - PART 1: STEEL OF PROPERTY CLASS 4.8**

**ES ISO 7380-2 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**BUTTON HEAD SCREWS —PART 2: HEXAGON SOCKET BUTTON HEAD SCREWS WITH COLLAR**

**ES ISO 3506-3 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**MECHANICAL PROPERTIES OF CORROSION-RESISTANT STAINLESS-STEEL FASTENERS PART 3: SET SCREWS AND SIMILAR FASTENERS NOT UNDER TENSILE STRESS**

## 21.060.20 NUTS

**ES ISO 7040 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**PREVAILING TORQUE TYPE HEXAGON NUTS (WITH NON-METALLIC INSERT), STYLE 1 - PROPERTY CLASSES 5, 8 AND 10**

**ES ISO 7044 : 2015** *2 EDITION* 6 P *PRICE CODE : A*
**PREVAILING TORQUE TYPE ALL-METAL HEXAGON NUTS WITH FLANGE - PRODUCT GRADES A AND B**

**ES ISO 8992 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**FASTENERS - GENERAL REQUIREMENTS FOR BOLTS, SCREWS, STUDS AND NUTS**

**ES ISO 7042 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**PREVAILING TORQUE TYPE ALL-METAL HEXAGON NUTS, STYLE 2 - PROPERTY CLASSES 5,8, 10 AND 12**

**ES ISO 4033 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**EXAGON NUTS, STYLE 2 - PRODUCT GRADES A AND B**

**ES ISO 10663 : 2015** *2 EDITION* 6 P *PRICE CODE : A*
**HEXAGON NUTS WITH FLANGE — FINE PITCH THREAD**

**ES ISO 7041 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**PREVAILING TORQUE TYPE HEXAGON NUTS (WITH NON-METALLIC INSERT), STYLE 2 - PROPERTY CLASSES 9 AND 12**

**ES ISO 4032 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**EXAGON NUTS, STYLE 1 - PRODUCT GRADES A AND B**

**ES ISO 7720 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**PREVAILING TORQUE TYPE ALL-METAL HEXAGON NUTS, STYLE 2 - PROPERTY CLASS 9**

**ES ISO 8675 : 2015** *2 EDITION* **5 P** ***PRICE CODE : A***
**HEXAGON THIN NUTS (CHAMFERED) WITH METRIC FINE PITCH THREAD - PRODUCT GRADES A AND B**

**ES ISO 10513 : 2015** *2 EDITION* **3 P** ***PRICE CODE : A***
**PREVAILING TORQUE TYPE ALL-METAL HEXAGON NUTS, STYLE 2, WITH METRIC FINE PITCH THREAD — PROPERTY CLASSES 8, 10 AND 12**

**ES ISO 10512 : 2015** *2 EDITION* **3 P** ***PRICE CODE : A***
**PREVAILING TORQUE TYPE HEXAGON NUTS (WITH NON-METALLIC INSERT), STYLE 1, WITH METRIC FINE PITCH THREAD - PROPERTY CLASSES 6, 8 AND 10**

**ES ISO 4035 : 2005** *1 EDITION* **6 P** ***PRICE CODE : A***
**EXAGON THIN NUTS (CHAMFERED) - PRODUCT GRADES A AND B**

**ES ISO 10511 : 2015** *2 EDITION* **5 P** ***PRICE CODE : A***
**PREVAILING TORQUE TYPE HEXAGON THIN NUTS (WITH NON-METALLIC INSERT)**

**ES ISO 12125 : 2015** *2 EDITION* **6 P** ***PRICE CODE : A***
**PREVAILING TORQUE TYPE HEXAGON NUTS WITH FLANGE (WITH NON-METALLIC INSERT) WITH METRIC FINE PITCH THREAD - PRODUCT GRADES A AND B**

**ES ISO 12126 : 2015** *2 EDITION* **6 P** ***PRICE CODE : A***
**PREVAILING TORQUE TYPE ALL METAL HEXAGON NUTS WITH FLANGE WITH METRIC FINE PITCH THREAD — PRODUCT GRADES A AND B**

**ES ISO 21670 : 2015** *2 EDITION* **5 P** ***PRICE CODE : A***
**HEXAGON WELD NUTS WITH FLANGE**

**ES ISO 3506-2 : 2005** *1 EDITION* **15 P** ***PRICE CODE : B***
**MECHANICAL PROPERTIES OF CORROSION-RESISTANT STAINLESS-STEEL FASTENERS - PART 2: NUTS**

**ES ISO 898-2 : 2024** *2 EDITION* **11 P** ***PRICE CODE : B***
**MECHANICAL PROPERTIES OF FASTENERS - PART 2: NUTS WITH SPECIFIED PROOF LOAD VALUES-COARSE THREAD**

**ES ISO 6157-2 : 2005** *1 EDITION* **5 P** ***PRICE CODE : A***
**FASTENERS - SURFACE DISCONTINUITIES - PART 2: NUTS**

## 21.060.30 WASHERS, LOCKING ELEMENTS

**ES ISO 8673 : 2024** *2 EDITION* **13 P** ***PRICE CODE : B***
**FASTENERS — HEXAGON REGULAR NUTS (STYLE 1), WITH FINE PITCH THREAD**

**ES ISO 8676 : 2024** *2 EDITION* **15 P** ***PRICE CODE : B***
**FASTENERS — HEXAGON HEAD SCREWS, WITH FINE PITCH THREAD — PRODUCT GRADES A AND B**

ES ISO 8674 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
FASTENERS — HEXAGON HIGH NUTS (STYLE 2), WITH FINE PITCH THREAD

## 21.060.40 RIVETS

ES ISO 15975 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
CLOSED END BLIND RIVETS WITH BREAK PULL MANDREL AND PROTRUDING HEAD - AI/AIA

ES ISO 14589 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
BLIND RIVETS -MECHANICAL TESTING

ES ISO 16583 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
OPEN END BLIND RIVETS WITH BREAK PULL MANDREL AND COUNTERSUNK HEAD - CU/ST OR CU/BR OR CU/SST

ES ISO 15977 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
OPEN END BLIND RIVETS WITH BREAK PULL MANDREL AND PROTRUDING HEAD - AIA/ST

ES ISO 16582 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
OPEN END BLIND RIVETS WITH BREAK PULL MANDREL AND PROTRUDING HEAD - CU/ST OR CU/BR OR CU/SST

ES ISO 15974 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
CLOSED END BLIND RIVETS WITH BREAK PULL MANDREL AND COUNTERSUNK HEAD -AIA/ST

ES ISO 15976 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
CLOSED END BLIND RIVETS WITH BREAK PULL MANDREL AND PROTRUDING HEAD - ST/ST

ES ISO 15978 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
OPEN END BLIND RIVETS WITH BREAK PULL MANDREL AND COUNTERSUNK HEAD - AIA/ST

ES ISO 15973 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
CLOSED END BLIND RIVETS WITH BREAK PULL MANDREL AND PROTRUDING HEAD –ALA/ST

## 21.060.50 PINS, NAILS

ES ISO 8744 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
GROOVED PINS – FULL-LENGTH TAPER GROOVED

ES ISO 8742 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
GROOVED PINS - ONE-THIRD-LENGTH CENTRE GROOVED

ES ISO 8741 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
GROOVED PINS - HALF-LENGTH REVERSE TAPER GROOVED

ES ISO 8740 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
GROOVED PINS - FULL-LENGTH PARALLEL GROOVED, WITH CHAMFER

ES ISO 8737 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
TAPER PINS WITH EXTERNAL THREAD, UNHARDENED

ES ISO 8745 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
GROOVED PINS - HALF-LENGTH TAPER GROOVED

ES ISO 8736 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
TAPER PINS WITH INTERNAL THREAD, UNHARDENED

ES ISO 8735 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
PARALLEL PINS WITH INTERNAL THREAD, OF HARDENED STEEL AND MARTENSITIC STAINLESS STEEL

ES ISO 8734 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
PARALLEL PINS OF HARDENED STEEL AND MARTENSITIC STAINLESS STEEL (DOWEL PINS)

ES ISO 8733 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
PARALLEL PINS WITH INTERNAL THREAD OF UNHARDENED STEEL AND AUSTENITIC STAINLESS STEEL

ES ISO 8749 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
PINS AND GROOVED PINS - SHEAR TEST

ES ISO 8739 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
GROOVED PINS - FULL-LENGTH PARALLEL GROOVED, WITH PILOT

ES ISO 8748 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
SPRING-TYPE STRAIGHT PINS - COILED, HEAVY DUTY

ES ISO 8750 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
SPRING-TYPE STRAIGHT PINS - COILED, STANDARD DUTY

ES ISO 8751 : 2016 *2 EDITION* 7 P *PRICE CODE : A*
SPRING - TYPE STRAIGHT PINS - COILED, LIGHT DUTY

ES ISO 8752 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
SPRING-TYPE STRAIGHT PINS - SLOTTED, HEAVY DUTY

ES ISO 8746 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
GROOVED PINS WITH ROUND HEAD

ES ISO 8747 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
GROOVED PINS WITH COUNTERSUNK HEAD

ES ISO 13337 : 2016 *2 EDITION* 6 P *PRICE CODE : A*
SPRING-TYPE STRAIGHT PINS - SLOTTED, LIGHT DUTY

## 21.100.10 PLAIN BEARINGS

**ES ISO 6282 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS - METALLIC THIN-WALLED HALF BEARINGS - DETERMINATION OF THE ΣO , O1*-IIMIT**

**ES ISO 4385 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**PLAIN BEARINGS - COMPRESSION TESTING OF METALLIC BEARING MATERIALS**

**ES ISO 4383 : 2013** *2 EDITION* 12 P *PRICE CODE : B*
**PLAIN BEARINGS—MULTILAYER MATERIALS FOR THIN-WALLED PLAIN BEARINGS**

**ES ISO 6934-4 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**STEEL FOR THE PRESTRESSING OF CONCRETEPART 4: STRAND**

**ES ISO 4379 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**PLAIN BEARINGS - COPPER ALLOY BUSHES**

**ES ISO 12301 : 2007** *1 EDITION* 38 P *PRICE CODE : F*
**PLAIN BEARINGS - QUALITY CONTROL TECHNIQUES AND INSPECTION OF GEOMETRICAL AND MATERIAL QUALITY CHARACTERISTICS**

**ES ISO 12132 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**PLAIN BEARINGS - QUALITY ASSURANCE OF THIN-WALLED HALF BEARINGS - DESIGN FMEA**

**ES ISO 12302 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS - QUALITYCHARACTERISTICS - STATISTICAL PROCESS CONTROL (SPC)**

**ES ISO 12130-1 : 2007** *1 EDITION* 30 P *PRICE CODE : D*
**PLAIN BEARINGS - HYDRODYNAMIC PLAIN TILTING PAD THRUST BEARINGS UNDER STEADYSTATE CONDITIONS - PART 1: CALCULATION OF TILTING PAD THRUST BEARINGS**

**ES ISO 12240-1 : 2007** *1 EDITION* 18 P *PRICE CODE : C*
**SPHERICAL PLAIN BEARINGS - PART 1: RADIAL SPHERICAL PLAIN BEARINGS**

**ES ISO 12129-1 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS - PART 1: FITS**

**ES ISO 12240-4 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**SPHERICAL PLAIN BEARINGS - PART 4: SPHERICAL PLAIN BEARING ROD ENDS**

**ES ISO 12240-3 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**SPHERICAL PLAIN BEARINGS - PART 3: THRUST SPHERICAL PLAIN BEARINGS**

**ES ISO 12240-2 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**SPHERICAL PLAIN BEARINGS - PART 2: ANGULAR CONTACT RADIAL SPHERICAL PLAIN BEARINGS**

**ES ISO 12168-2 : 2007** *1 EDITION* 18 P *PRICE CODE : C*

**PLAIN BEARINGS - HYDROSTATIC PLAIN JOURNAL BEARINGS WITHOUT DRAINAGE GROOVES UNDER STEADY-STATE CONDITIONS - PART 2: CHARACTERISTIC VALUES FOR THE CALCULATION OF OIL-LUBRICATED PLAIN JOURNAL BEARINGS WITHOUT DRAINAGE GROOVES**

**ES ISO 12168-1 : 2007** *1 EDITION* 38 P *PRICE CODE : F*

**PLAIN BEARINGS - HYDROSTATIC PLAIN JOURNAL BEARINGS WITHOUT DRAINAGE GROOVES UNDER STEADY-STATE CONDITIONS - PART 1: CALCULATION OF OIL-LUBRICATED PLAIN JOURNAL BEARINGS WITHOUT DRAINAGE GROOVES**

**ES ISO 12167-2 : 2007** *1 EDITION* 14 P *PRICE CODE : B*

**PLAIN BEARINGS - HYDROSTATIC PLAIN JOURNAL BEARINGS WITH DRAINAGE GROOVES UNDER STEADY-STATE CONDITIONS -PART 2: CHARACTERISTIC VALUES FOR THE CALCULATION OF OIL-LUBRICATED PLAIN JOURNAL BEARINGS WITH DRAINAGE GROOVES**

**ES ISO 12167-1 : 2007** *1 EDITION* 38 P *PRICE CODE : F*

**PLAIN BEARINGS - HYDROSTATIC PLAIN JOURNAL BEARINGS WITH DRAINAGE GROOVES UNDER STEADY-STATE CONDITIONS - PART 1: CALCULATION OF OIL-LUBRICATED PLAIN JOURNAL BEARINGS WITH DRAINAGE GROOVES**

**ES ISO 12131-2 : 2007** *1 EDITION* 17 P *PRICE CODE : C*

**PLAIN BEARINGS - HYDRODYNAMIC PLAIN THRUST PAD BEARINGS UNDER STEADY-STATE CONDITIONS PART 2: FUNCTIONS FOR THE CALCULATION OF THRUST PAD BEARINGS**

**ES ISO 12131-1 : 2007** *1 EDITION* 30 P *PRICE CODE : D*

**PLAIN BEARINGS - HYDRODYNAMIC PLAIN THRUST PAD BEARINGS UNDER STEADY-STATE CONDITIONS PART 1: CALCULATION OF THRUST PAD BEARINGS**

**ES ISO 12129-2 : 2007** *1 EDITION* 8 P *PRICE CODE : B*

**PLAIN BEARINGS - PART 2: TOLERANTES ON FORM AND POSITION AND SURFACE ROUGHNESS FOR SHAFTS, LANGES AND THRUST COLLARS**

**ES ISO 3547-6 : 2024** *2 EDITION* 6 P *PRICE CODE : A*

**PLAIN BEARINGS — WRAPPED BUSHESPART 6: CHECKING THE INSIDE DIAMETER**

**ES ISO 4378-3 : 2024** *1 EDITION* 28 P *PRICE CODE : D*

**PLAIN BEARINGS - TERMS, DEFINITIONS AND CLASSIFICATION - PART 2: FRICTION AND WEAR**

**ES ISO 4382-2 : 2007** *1 EDITION* 8 P *PRICE CODE : B*

**PLAIN BEARINGS - COPPER ALLOYS - PART 2: WROUGHT TOPPER ALLOYS FOR SOLID PLAIN BEARINGS**

**ES ISO 4378-2 : 2024** *1 EDITION* 24 P *PRICE CODE : D*

**PLAIN BEARINGS - TERMS, DEFINITIONS AND CLASSIFICATION - PART 2 : FRICTION AND WEAR**

**ES ISO 4384-2 : 2024** *2 EDITION* 4 P *PRICE CODE : A*

**PLAIN BEARINGS — HARDNESS TESTING OF BEARING METALS—PART 1: COMPOUND MATERIALS**

**ES ISO 3548 : 2007** *2 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS-THIN-WALLED HALF BEARINGS WITH OR WITHOUT FLANGE - TOLERANCES, DESIGN FEATURES AND METHODS OF TEST**

**ES ISO 4386-2 : 2013** *2 EDITION* 5 P *PRICE CODE : A*
**PLAIN BEARINGS - METALLIC MULTILAYER PLAIN BEARINGS - PART 2: DESTRUCTIVE TESTING OF BOND FOR BEARING METAL LAYER THICKNESSES > 2 MM**

**ES ISO 4386-3 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS - METALLIC MULTILAYER PLAIN BEARINGS - PART 3: NON-DESTRUCTIVE PENETRANT TESTING**

**ES ISO 3547-7 : 2007** *1 EDITION* 9 P *PRICE CODE : B*
**PLAIN BEARINGS — WRAPPED BUSHES — PART 7: MEASUREMENT OF WALL THICKNESS OF THIN-WALLED BUSHES**

**ES ISO 4384-1 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS - HARDNESS TESTING OF BEARING METALS - PART 1: COMPOUND MATERIALS**

**ES ISO 3547-3 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**PLAIN BEARINGS- WRAPPED BUSHES PART 3: LUBRICATION HOLES, LUBRICATION GROOVES AND LUBRICATION INDENTATIONS**

**ES ISO 3547-4 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS - WRAPPED BUSHES - PART 4: MATERIALS**

**ES ISO 4378-1 : 2024** *1 EDITION* 58 P *PRICE CODE : H*
**PLAIN BEARINGS -TERMS, DEFINITIONS AND CLASSIFICATION - PART 1: DESIGN, BEARING MATERIALS AND THEIR PROPERTIES**

**ES ISO 3547-2 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLAIN BEARINGS — WRAPPED BUSHES PART 2: TEST DATA FOR OUTSIDE AND INSIDE DIAMETER**

**ES ISO 3547-1 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**PLAIN BEARINGS- WRAPPED BUSHES - PART 1: DIMENSIONS**

**ES ISO 7902-3 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**HYDRODYNAMIC PLAIN JOURNAL BEARINGS UNDER STEADY-STATE CONDITIONS - CIRCULAR CYLINDRICAL BEARINGS-PART 3: PERMISSIBLE OPERATIONAL PARAMETERS**

## 21.100.20 ROLLING BEARINGS

**ES ISO 7063 : 2007** *1 EDITION* 14 P *PRICE CODE : B*
**ROLLING BEARINGS - NEEDLE ROLLER BEARING TRACK ROLLERS - BOUNDARY DIMENSIONS AND TOLERANCES**

**ES ISO 10285 : 2007** *1 EDITION* 16 P *PRICE CODE : C*
**ROLLING BEARINGS, LINEAR MOTION, RECIRCULATING BALL, SLEEVE TYPE - METRIC SERIES**

**ES ISO 10317 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ROLLING BEARINGS - METRIC TAPERED ROLLER BEARINGS - DESIGNATION SYSTEM**

**ES ISO 9628 : 2007** *1 EDITION* 16 P *PRICE CODE : C*
**ROLLING BEARINGS - INSERT BEARINGS AND ECCENTRIC LOCKING COLLARS**

**ES ISO 3228 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**ROLLING BEARINGS - CAST AND PRESSED HOUSINGS FOR INSERT BEARINGS**

**ES ISO 12043 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ROLLING BEARINGS - SINGLE-ROW CYLINDRICAL ROLLER BEARINGS - CHAMFER DIMENSIONS FOR LOOSE RIB AND NON-RIB SIDES**

**ES ISO 12044 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ROLLING BEARINGS - SINGLE-ROW ANGULAR CONTACT BALL BEARINGS - CHAMFER DIMENSIONS FOR OUTER RING NON-THRUST SIDE**

**ES ISO 3031 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ROLLING BEARINGS -THRUST NEEDLE ROLLER AND CAGE ASSEMBLIES, THRUST WASHERS - BOUNDARY DIMENSIONS AND TOLERANCES**

**ES ISO 1132-1 : 2007** *1 EDITION* 63 P *PRICE CODE : H*
**ROLLING BEARINGS - TOLERANCES - PART 1: TERMS AND DEFINITIONS**

**ES ISO 3030 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ROLLING BEARINGS - RADIAL NEEDLE ROLLER AND CAGE ASSEMBLIES - DIMENSIONS AND TOLERANCES**

**ES ISO 3096 : 2007** *1 EDITION* 14 P *PRICE CODE : B*
**ROLLING BEARINGS - NEEDLE ROLLERS - DIMENSIONS AND TOLERANCES**

**ES ISO 1132-2 : 2007** *1 EDITION* 54 P *PRICE CODE : H*
**ROLLING BEARINGS -TOLERANCES - PART 2: MEASURING AND GAUGING PRINCIPLES AND METHODS**

**ES ISO 15 : 2007** *1 EDITION* 14 P *PRICE CODE : B*
**ROLLING BEARINGS - RADIAL BEARINGS - BOUNDARY DIMENSIONS, GENERAL PLAN**

**ES ISO 2982-1 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ROLLING BEARINGS - ACCESSORIES - PART 1: TAPERED SLEEVES - DIMENSIONS**

**ES ISO 2982-2 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ROLLING BEARINGS - ACCESSORIES - PART 2: LOCKNUTS AND LOCKING DEVICES -DIMENSIONS**

**ES ISO 8826-1 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**TECHNICAL DRAWINGS - ROLLING BEARINGS - PART 1: GENERAL SIMPLIFIED REPRESENTATION**

## 21.120.30 KEYS AND KEYWAYS, SPLINES

ES ISO 6413 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
TECHNICAL DRAWINGS- REPRESENTATION OF SPLINES AND SERRATIONS

ES ISO 4156 : 2007 *1 EDITION* 66 P *PRICE CODE : H*
THIN PARALLEL KEYS AND THEIR CORRESPONDING KEYWAYS (DIMENSIONS IN MILLIMETRES)

ES ISO GUIDE : 2007 *1 EDITION* 14 P *PRICE CODE : B*
STRAIGHT-SIDED SPLINES FOR CYLINDRICAL SHAFTS WITH INTERNAL CENTERING -DIMENSIONS, TOLERANCES AND VERIFICATION

## 21.120.40 BALANCING AND BALANCING MACHINES

ES ISO 14694 : 2007 *1 EDITION* 46 P *PRICE CODE : H*
INDUSTRIAL FANS - SPECIFICATIONS FOR BALANCE QUALITY AND VIBRATION LEVELS

## 21.200 GEARS

ES ISO 4468 : 2007 *1 EDITION* 20 P *PRICE CODE : C*
GEAR HOBS - SINGLE START - ACCURACY REQUIREMENTS

ES ISO 14104 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
GEARS - SURFACE TEMPER ETCH INSPECTION AFTER GRINDING

## 21.220.10 BELT DRIVES AND THEIR COMPONENTS

ES ISO 5291 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BBELT DRIVES - GROOVED PULLEYS FOR JOINED CLASSICAL V-BELTS - GROOVE SECTIONS AJ, BJ, CJ AND DJ (EFFECTIVE SYSTEM)

ES ISO 9982 : 2007 *1 EDITION* 16 P *PRICE CODE : C*
BELT DRIVES - PULLEYS AND V-RIBBED BELTS FOR INDUSTRIAL APPLICATIONS - PH, PJ, PK, PL AND PM PROFILES: DIMENSIONS

ES ISO 9980 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BELT DRIVES - GROOVED PULLEYS FOR VBELTS (SYSTEM BASED ON EFFECTIVE WIDTH) - GEOMETRICAL INSPECTION OF GROOVES

ES ISO 9608 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
V-BELTS - UNIFORMITY OF BELTS - TEST METHOD FOR DETERMINATION OF CENTRE DISTANCE VARIATION

ES ISO 9563 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BELT DRIVES - ELECTRICAL CONDUCTIVITY OF ANTISTATIC ENDLESS SYNCHRONOUS BELTS - CHARACTERISTICS AND TEST METHOD

ES ISO 8419 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
BELT DRIVES - NARROW V-BELTS - SECTIONS 9N/J, 15N/J AND 25N/J (LENGTHS IN THE EFFECTIVE SYSTEM)

ES ISO 5290 : 2007 *1 EDITION* 16 P *PRICE CODE : C*
BELT DRIVES - GROOVED PULLEYS FOR NARROW V-BELTS — GROOVE SECTIONS 9N/J, 15N/J AND 25N/J (EFFECTIVE SYSTEM)

ES ISO 5288 : 2007 *1 EDITION* 20 P *PRICE CODE : C*
SYNCHRONOUS BELT DRIVES – VOCABULARY

ES ISO 4184 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BELT DRIVES - CLASSICAL AND NARROW V-BELTS - LENGTHS IN DATUM SYSTEM

ES ISO 4183 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
BELT DRIVES - CLASSICAL AND NARROW V-BELTS - GROOVED PULLEYS (SYSTEM BASED ON DATUM WIDTH)

ES ISO 5295 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
SYNCHRONOUS BELTS - CALCULATION OF POWER RATING AND DRIVE CENTRE DISTANCE

ES ISO 13050 : 2007 *1 EDITION* 43 P *PRICE CODE : G*
CURVILINEAR TOOTHED SYNCHRONOUS BELT DRIVE SYSTEMS

ES ISO 8370-1 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BELT DRIVES - DYNAMIC TEST TO DETERMINE PITCH ZONE LOCATION - PART 1: V-BELTS

ES ISO 8370 -2 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BELT DRIVES - DYNAMIC TEST TO DETERMINE PITCH ZONE LOCATION - PART 2: V-RIBBED BELTS

## 21.220.30 CHAIN DRIVES AND THEIR COMPONENTS

ES ISO 4347 : 2007 *1 EDITION* 21 P *PRICE CODE : C*
LEAF CHAINS, CLEVISES AND SHEAVES - DIMENSIONS, MEASURING FORCES AND TENSILE STRENGTHS

ES ISO 6972 : 2007 *1 EDITION* 24 P *PRICE CODE : D*
CRANKED-LINK MILL CHAINS OF WELDED CONSTRUCTION, ATTACHMENTS AND SPROCKETS

ES ISO 6971 : 2007 *1 EDITION* 20 P *PRICE CODE : C*
CRANKED-LINK DRAG CHAINS OF WELDED CONSTRUCTION, ATTACHMENTS AND SPROCKETS

ES ISO 10823 : 2007 *1 EDITION* 27 P *PRICE CODE : D*

GUIDELINES FOR THE SELECTION OF ROLLER CHAIN DRIVES

ES ISO 3512 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
HEAVY-DUTY CRANKED-LINK TRANSMISSION CHAINS

## 23.020.30 GAS PRESSURE VESSELS, GAS CYLINDERS

**ES ISO 7470 : 2006** *1 EDITION* 12 P *PRICE CODE : B*
**VALVE OUTLETS FOR GAS CYLINDERS - LIST OF PROVISIONS WHICH ARE EITHER STANDARDIZED OR IN USE**

**ES ISO 11120 : 2022** *1 EDITION* 30 P *PRICE CODE : D*
**GAS PRESSURE VESSELS, GAS CYLINDERS**

**ES ISO 11118 : 2022** *2 EDITION* 18 P *PRICE CODE : C*
**GAS CYLINDERS - NON-REFILLABLE METALLIC GAS CYLINDERS - SPECIFICATION AND TEST METHODS**

**ES 917 : 2003** *1 EDITION* 31 P *PRICE CODE : D*
**GAS CYLINDER TEST STATIONS - GENERAL REQUIREMENTS, INSPECTION, AND TESTING GAS CYLINDERS**

**ES ISO 9809-3 : 2022** *2 EDITION* 37 P *PRICE CODE : F*
**GAS CYLINDERS - REFILLABLE SEAMLESS STEEL GAS CYLINDERS - DESIGN, CONSTRUCTION & TESTING –PART 3: NORMALIZED STEEL CYLINDERS**

## 23.040 PIPELINE COMPONENTS AND PIPELINES

**ES 69990 : 2022** *1 EDITION* 20 P *PRICE CODE : C*
**SANITARY TAP WATER- SPECIFICATION FOR AERATOR**

## 23.040.01 PIPELINE COMPONENTS AND PIPELINES IN GENERAL

**ES ISO 6708 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**PIPE WORK COMPONENTS - DEFINITION AND SELECTION OF DN (NOMINAL SIZE)**

**ES ISO 22391-7 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS POLYETHYLENE OF RAISEDTEMPERATURE RESISTANCE (PE-RT) PART 7: GUIDANCE FOR THE ASSESSMENT OF CONFORMITY**

**ES ISO 7268 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PIPE COMPONENTS - DEFINITION OF NOMINAL PRESSURE**

**ES ISO 15493 : 2006** *1 EDITION* 63 P *PRICE CODE : H*
**PLASTICS PIPING SYSTEMS FOR INDUSTRIAL APPLICATIONS ACRYLONITRILEBUTADIENESTYRENE (ABS), UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) AND CHLORINATED POLY (VINYL CHLORIDE) (PVC-C) - SPECIFICATIONS FOR COMPONENTS AND THE SYSTEM METRIC SERIES**

**ES ISO 15494 : 2022** *1 EDITION* 89 P *PRICE CODE : I*
**PLASTICS PIPING SYSTEMS FOR INDUSTRIAL APPLICATIONS - POLYBUTENE (PB), POLYETHYLENE (PE) AND POLYPROPYLENE (PP) - SPECIFICATIONS FOR COMPONENTS AND THE SYSTEM — METRIC SERIES**

ES ISO 13951 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**PLASTICS PIPING SYSTEM – TEST METHOD FOR THE RESISTANCE OF POLYOLEFIN PIPE/PIPE OR PIPE/FITTING ASSEMBLIES TO TENSILE LOADING**

ES ISO 10803 : 2015 *2 EDITION* 31 P *PRICE CODE : D*
**DESIGN METHOD FOR DUCTILE IRON PIPES**

ES ISO 10802 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**DUCTILE IRON PIPELINES - HYDROSTATIC TESTING AFTER INSTALLATION**

ES ISO 10804 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
**RESTRAINED JOINT SYSTEMS FOR DUCTILE IRON PIPELINES — DESIGN RULES AND TYPE TESTING**

ES ISO 10465-3 : 2015 *2 EDITION* 54 P *PRICE CODE : H*
**UNDERGROUND INSTALLATION OF FLEXIBLE GLASS-REINFORCED THERMOSETTING RESIN (GRP) PIPES - PART 3: INSTALLATION PARAMETERS AND APPLICATION LIMITSIN**

ES ISO 10465-2 : 2015 *2 EDITION* 25 P *PRICE CODE : D*
**UNDERGROUND INSTALLATION OF FLEXIBLE GLASS-REINFORCED THERMOSETTING RESIN (GRP) PIPES - PART 2: COMPARISON OF STATIC CALCULATION METHODS**

ES ISO 10465-1 : 2015 *2 EDITION* 14 P *PRICE CODE : B*
**UNDERGROUND INSTALLATION OF FLEXIBLE GLASS-REINFORCED THERMOSETTING RESIN (GRP) PIPES - PART 1: INSTALLATION PROCEDURES**

ES ISO 22391-5 : 2015 *2 EDITION* 12 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYETHYLENE OF RAISED TEMPERATURE RESISTANCE (PE-RT) — PART 5: FITNESS FOR PURPOSE OF THE SYSTEM**

## 23.040.10 IRON AND STEEL PIPES

ES ISO 4179 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
**DUCTILE IRON PIPES AND FITTING FOR PRESSURE AND NON-PRESSURE PIPELINES-CEMENT MORTAR LINING**

ES ISO 8180 : 2022 *2 EDITION* 2 P *PRICE CODE : A*
**DUCTILE IRON PIPES - POLYETHYLENE SLEEVING**

ES ISO 5252 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**STEEL TUBES - TOLERANCE SYSTEMS**

ES ISO 4200 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**PLAIN END STEEL TUBES, WELDED AND SEAMLESS - GENERAL TABLES OF DIMENSIONS AND MASSES PER UNIT LENGTH**

ES 03005 : 2006 *1 EDITION* 41 P *PRICE CODE : G*
**CAST IRON PIPES AND FITTINGS, THEIR JOINTS AND ACCESSORIES FOR THE EVACUATION OF WATER FROM BUILDINGS – REQUIREMENTS, TEST METHODS AND QUALITY ASSURANCE**

ES 2879 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**SPECIFICATION FOR CORRUGATED STAINLESS STEEL SEMI-RIGID PIPE AND ASSOCIATED FITTINGS FOR LOW-PRESSURE GAS PIPE WORK OF UP TO DN 50**

ES ISO 10893-1 : 2022 *2 EDITION* 11 P *PRICE CODE : B*
**NON-DESTRUCTIVE TESTING OF STEEL TUBES —PART 11: AUTOMATED ULTRASONIC TESTING OF THE WELD SEAM OF WELDED STEEL TUBES FOR THE DETECTION OF LONGITUDINAL AND/OR TRANSVERSE IMPERFECTIONS**

ES ISO 10893-3 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**NON-DESTRUCTIVE TESTING OF STEEL TUBES — PART 3: AUTOMATED FULL PERIPHERAL FLUX LEAKAGE TESTING OF SEAMLESS AND WELDED (EXCEPT SUBMERGED ARC-WELDED) ERROMAGNETIC STEEL TUBES FOR THE DETECTION OF LONGITUDINAL AND/OR TRANSVERSE IMPERFECTIONS**

ES ISO 10893-6 : 2022 *2 EDITION* 17 P *PRICE CODE : C*
**NON-DESTRUCTIVE TESTING OF STEEL TUBES —PART 6: RADIOGRAPHIC TESTING OF THE WELD SEAM OF WELDED STEEL TUBES FOR THE DETECTION OF IMPERFECTIONS**

ES ISO 10893-9 : 2022 *2 EDITION* 17 P *PRICE CODE : C*
**NON-DESTRUCTIVE TESTING OF STEEL TUBES — PART 9: AUTOMATED ULTRASONIC TESTING FORTHE DETECTION OF LAMINAR IMPERFECTIONS IN STRIP/PLATE USED FOR THE MANUFACTURE OF WELDED STEEL TUBES**

ES ISO 10893-8 : 2022 *2 EDITION* 17 P *PRICE CODE : C*
**NON-DESTRUCTIVE TESTING OF STEEL TUBES —PART 8: AUTOMATED ULTRASONIC TESTING OF SEAMLESS AND WELDED STEEL TUBES FOR THE DETECTION OF LAMINAR IMPERFECTIONS**

ES ISO 9329-4 : 2006 *1 EDITION* 26 P *PRICE CODE : D*
**SEAMLESS STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS -PART 4: AUSTENITIC STAINLESS STEELS**

ES ISO 3306 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
**PLAIN END AS-WELDED AND SIZED PRECISION STEEL TUBES - TECHNICAL CONDITIONS FOR DELIVERY**

ES ISO 3305 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
**PLAIN END WELDED PRECISION STEEL TUBES - TECHNICAL CONDITIONS FOR DELIVERY**

ES ISO 8179-2 : 2022 *2 EDITION* 2 P *PRICE CODE : A*
**DUCTILE IRON PIPES - EXTERNAL ZINC COATING - PART 2: ZINC RICH PAINT WITH FINISHING LAYER**

ES ISO 8179-1 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**DUCTILE IRON PIPES - EXTERNAL ZINC-BASED COATING- PART 1: METALLIC ZINC WITH FINISHING LAYER**

ES ISO 9330-6 : 2006 *1 EDITION* 27 P *PRICE CODE : D*
**WELDED STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS PART 6: LONGITUDINALLY WELDED AUSTENITIC STAINLESS STEEL TUBES**

**ES ISO 9330-5 : 2006** *1 EDITION* 22 P *PRICE CODE : C*

**WELDED STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS -PART 5: SUBMERGED ARC-WELDED UNALLOYED AND ALLOYED STEEL TUBES WITH SPECIFIED LOW TEMPERATURE PROPERTIES**

**ES ISO 9330-4 : 2006** *1 EDITION* 25 P *PRICE CODE : D*

**WELDED STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS -PART 4: SUBMERGED ARC-WELDED UNALLOYED AND ALLOYED STEEL TUBES WITH SPECIFIED ELEVATED TEMPERATURE PROPERTIES**

**ES ISO 9330-3 : 2006** *1 EDITION* 15 P *PRICE CODE : B*

**WELDED STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS -PART 3: ELECTRIC RESISTANCE AND INDUCTION WELDED UNALLOYED AND ALLOYEDSTEEL TUBES WITH SPECIFIED LOW TEMPERATUREPROPERTIES**

**ES ISO 9329-3 : 2006** *1 EDITION* 16 P *PRICE CODE : C*

**SEAMLESS STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS - PART 3: UNALLOYED AND ALLOYED STEELS WITH SPECIFIED LOW TEMPERATURE PROPERTIES**

**ES ISO 9329-2 : 2006** *1 EDITION* 22 P *PRICE CODE : C*

**SEAMLESS STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS - PART 2: UNALLOYED AND ALLOYED STEELS WITH SPECIFIED ELEVATED TEMPERATURE PROPERTIES**

**ES ISO 9329-1 : 2006** *1 EDITION* 8 P *PRICE CODE : B*

**SEAMLESS STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS - PART 1 I UNALLOYED STEELS WITH SPECIFIED ROOM TEMPERATURE PROPERTIES**

**ES ISO 9330-1 : 2006** *1 EDITION* 11 P *PRICE CODE : B*

**WELDED STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS -PART 1: UNALLOYED STEEL TUBES WITH SPECIFIED ROOM TEMPERATURE PROPERTIES**

**ES ISO 9330-2 : 2006** *1 EDITION* 11 P *PRICE CODE : B*

**WELDED STEEL TUBES FOR PRESSURE PURPOSES - TECHNICAL DELIVERY CONDITIONS -PART 2: ELECTRIC RESISTANCE AND INDUCT ION WELDEDUNALLOYED AND STEEL TUBES WITH SPEC IFIED ELEVATED TEMPERATURE PROPERTIES**

## 23.040.20 PLASTICS PIPES

**ES ISO 3126 : 2022** *2 EDITION* 2 P *PRICE CODE : A*

**PLASTICS PIPES – MEASUREMENT OF DIMENSIONS**

**ES ISO 8773 : 2015** *1 EDITION* 22 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE — POLYPROPYLENE (PP)**

**ES ISO 9080 : 2015** *1 EDITION* 23 P *PRICE CODE : C*

**PLASTICS PIPING AND DUCTING SYSTEMS - DETERMINATION OF THE LONG - TERM HYDROSTATIC STRENGTH OF THERMOPLASTICS MATERIALS IN PIPE FORM BY EXTRAPOLATION**

ES 02923 : 2006 *1 EDITION* 14 P *PRICE CODE : B*

**PLASTICS PIPING SYSTEMS FOR THE TRANSPORT OF WATER INTENDED FOR HUMAN CONSUMPTION – MIGRATION ASSESSMENT PART 1. DETERMINATION OF MIGRATION VALUES OF PLASTICS PIPES**

ES ISO 3633 : 2005 *1 EDITION* 29 P *PRICE CODE : D*

**PLASTICS PIPING SYSTEMS FOR SOIL AND WASTE DISCHARGE (LOW AND HIGH TEMPERATURE) INSIDE BUILDING- UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U)**

ES ISO 8795 : 2006 *1 EDITION* 19 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR THE TRANSPORT OF WATER INTENDED FOR HUMAN CONSUMPTION — MIGRATION ASSESSMENT — DETERMINATION OF MIGRATION VALUES OF PLASTICS PIPES AND FITTINGS AND THEIR JOINTS**

ES ISO 13265 : 2015 *2 EDITION* 13 P *PRICE CODE : B*

**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE JOINTS FOR BURIED NON-PRESSURE APPLICATIONS — TEST METHOD FOR THE LONG-TERM SEALING PERFORMANCE OF JOINTS WITH ELASTOMERIC SEALS BY ESTIMATING THE SEALING PRESSURE**

ES ISO 11297-1 : 2024 *2 EDITION* 16 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND DRAINAGE AND SEWERAGE NETWORKS UNDER PRESSURE —PART 1: GENERAL**

ES ISO 2308 : 2006 *1 EDITION* 20 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND NON-PRESSURE DRAINAGE AND SEWERAGE NETWORKS -PART 3: LINING WITH CLOSE FIT PIPES**

ES ISO 18672-1 : 2015 *2 EDITION* 68 P *PRICE CODE : I*

**PLASTICS PIPING SYSTEMS FOR NON-PRESSURE DRAINAGE AND SEWERAGE — POLYESTER RESIN CONCRETE (PRC) — PART 1: PIPES AND FITTINGS WITH FLEXIBLE JOINTS**

ES ISO 13262 : 2015 *2 EDITION* 3 P *PRICE CODE : A*

**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE THERMOPLASTICS SPIRALLY-FORMED STRUCTURED-WALL PIPES — DETERMINATION OF THE TENSILE STRENGTH OF A SEAM**

ES ISO 13263 : 2015 *2 EDITION* 3 P *PRICE CODE : A*

**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE THERMOPLASTICS FITTINGS — TEST METHOD FOR IMPACT STRENGTH**

ES ISO 13264 : 2015 *1 EDITION* 9 P *PRICE CODE : B*

**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE THERMOPLASTICS FITTINGS — TEST METHOD FOR MECHANICAL STRENGTH OR FLEXIBILITY OF ABRICATED FITTINGS**

ES ISO 11296-7 : 2024 *2 EDITION* 20 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND NON.PRESSURE DRAINAGE AND SEWERAGE NETWORKS —PART.7:LINING WITH SPIRALLY.WOUND PIPES**

**ES ISO 7245 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**PIPES AND FITTING OF ACRYLONITRILE – BUTADIENE – STYRENE (ABS) – GENERAL SPECIFICATION FOR MOULDING AND EXTRUSION MATERIALS**

**ES ISO 6964 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**POLYOLEFIN PIPES AND FITTINGS – DETERMINATION OF CARBON BLACK CONTENT BY CALCINATIONS AND PYROLYSIS – TEST METHOD AND BASIC SPECIFICATION**

**ES ISO 4191 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR WATER SUPPLY – RECOMMENDED PRACTICE FOR LAYING**

**ES ISO 9969 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**THERMOPLASTIC PIPES – DETERMATION OF RING STIFFNESS**

**ES ISO 4435 : 2005** *1 EDITION* 22 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR NON-PRESCRIBE UNDERGROUND DRAINAGE AND SEWERAGE – UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U)**

**ES ISO 9852 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) PIPES – DICHLOROMETHANE RESISTANCE AT SPECIFIED TEMPERATURE (DCMT) – TEST METHOD**

**ES ISO 8772 : 2015** *2 EDITION* 15 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE — POLYETHYLENE (PE)**

**ES ISO 3127 : 2005** *1 EDITION* 11 P *PRICE CODE : B*
**THERMOPLASTICS PIPES – DETERMINATION OF RESISTANCE TO EXTERNAL BLOWS –ROUND – THE – CLOCK METHOD**

**ES ISO 7682 : 2005** *1 EDITION* 30 P *PRICE CODE : D*
**PLASTICS PIPING SYSTEMS FOR SOIL AND WASTE DISCHARGE (LOW AND HIGH TEMPERATURE) INSIDE BUILDINGS – ACRYLONITRILE-BUTADIENE-STYRENE (ABS)**

**ES ISO 7246 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**PIPES AND FITTINGS OF ACRYLONITRILE/ STYRENE/ACRYLESTER (ASA) – GENERAL SPECIFICATION FOR MOLDING AND EXTRUSION MATERIALS**

**ES ISO 4065 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**THERMOPLASTICS PIPES - UNIVERSAL WALL THICKNESS TABLE**

**ES ISO 7671 : 2005** *1 EDITION* 25 P *PRICE CODE : D*
**PLASTICS PIPING SYSTEMS FOR SOIL AND WASTE DISCHARGE (LOW AND HIGH TEMPERATURE) INSIDE BUILDINGS – POLYPROPYLENE (PP)**

**ES 7024 : 2024** *2 EDITION* 42 P *PRICE CODE : G*
**PLASTICS PIPING SYSTEMS FOR SOIL AND WASTE DISCHARGE (LOW AND HIGH TEMPERATURE) INSIDE BUILDINGS — THERMOPLASTICS — RECOMMENDED PRACTICE FOR INSTALLATION**

**ES ISO 13478 : 2015** *2 EDITION* 11 P *PRICE CODE : B*

**THERMOPLASTICS PIPES FOR THE CONVEYANCE OF FLUIDS – DETERMINATION OF RESISTANCE TO RAPID CRACK PROPAGATION (RCP)-FULL-SCALE TEST (FST)**

**ES ISO 13266 : 2024** *2 EDITION* 8 P *PRICE CODE : B*

**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE — THERMOPLASTICS SHAFTS OR RISERS FOR INSPECTION CHAMBERS AND MANHOLES — DETERMINATION OF RESISTANCE AGAINST SURFACE AND TRAFFIC LOADING**

**ES ISO 13267 : 2024** *2 EDITION* 13 P *PRICE CODE : B*

**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE THERMOPLASTICS INSPECTION CHAMBER AND MANHOLE BASES — TEST METHODS FOR BUCKLING RESISTANCE**

**ES ISO 13761 : 2005** *1 EDITION* 3 P *PRICE CODE : A*

**PLASTICS PIPES AND FITTINGS – PRESSURE REDUCTION FACTORS FOR POLYETHYLENE PIPELINE SYSTEMS FOR USE AT TEMPERATURE ABOVE 20 O**

**ES ISO 21307 : 2024** *1 EDITION* 16 P *PRICE CODE : C*

**PLASTICS PIPES AND FITTINGS — BUTT FUSION JOINTING PROCEDURES FOR POLYETHYLENE (PE) PIPES AND FITTINGS USED IN THE CONSTRUCTION OF GAS AND WATER DISTRIBUTION SYSTEMS**

**ES ISO 13477 : 2015** *2 EDITION* 11 P *PRICE CODE : B*

**THERMOPLASTIC PIPES FOR THE CONVEYANCE OF FLUIDS DETERMINATION OF RESISTANCE TO RAPID CRACKING PROPAGATION (RCP) - SMALL-SCALE-STEADY-STATE TEST (S4 TEST)**

**ES ISO 21004 : 2015** *1 EDITION* 29 P *PRICE CODE : D*

**PLASTICS PIPING SYSTEMS — MULTILAYER PIPES AND THEIR JOINTS, BASED ON THERMOPLASTICS, FOR WATER SUPPLY**

**ES ISO 23856 : 2024** *2 EDITION* 60 P *PRICE CODE : H*

**PLASTICS PIPING SYSTEMS FOR PRESSURE AND NON-PRESSURE WATER SUPPLY, DRAINAGE OR SEWERAGE — GLASS-REINFORCED THERMOSETTING PLASTICS (GRP) SYSTEMS BASED ON UNSATURATED POLYESTER (UP) RESIN**

**ES ISO 13479 : 2015** *2 EDITION* 9 P *PRICE CODE : B*

**POLYOLEFIN PIPES FOR THE CONVEYANCE OF FLUIDS – DETERMINATION OF RESISTANCE TO CRACK PROPAGATION – TEST METHOD FOR SLOW CRACK GROWTH ON NOTCHED PIPE (NOTCH TEST)**

**ES ISO 1167-1 : 2022** *1 EDITION* 7 P *PRICE CODE : A*

**THERMOP LASTICS PIPES, FITTINGS AND ASSEMBLIES CONVEYANCE OF FLUIDS DETERMINATION OF THE RESISTANCE TO INTERNAL PRES SURE PART 1: GENERAL METHOD**

**ES ISO 11922-1 : 2022** *2 EDITION* 13 P *PRICE CODE : B*

**THERMOPLASTIC PIPES FOR THE CONVEYANCE OF FLUIDS – DIMENSION AND TOLERANCES PART 1: METRIC SERIES**

**ES ISO 2505 : 2005** *1 EDITION* 8 P *PRICE CODE : B*

**THERMOPLASTICS PIPES — LONGITUDINAL REVERSION — PART 2: DETERMINATION METHODS**

**ES ISO 1179-4 : 2024 2007** *2 EDITION* 8 P *PRICE CODE : B*

**CONNECTIONS FOR GENERAL USE AND FLUID POWER — PORTS AND STUD ENDS WITH ISO 228-1 THREADS WITH ELASTOMERIC OR METAL-TO-METAL SEALING PART 4: STUD ENDS FOR GENERAL USE ONLY WITH METAL-TO-METAL SEALING (TYPE B)**

**ES ISO 1167-4 : 2022** *1 EDITION* 9 P *PRICE CODE : B*

**THERM OPLASTICS PIPES, FITTINGS AND ASSEMBLIES FOR THE CONVEYANCE OF FLUIDS — DETERMINATION OF THE RESISTANCEINTERNAL PRESSURE — PART 4: PREPARATION OF ASSEMBLIES**

**ES ISO 1167-2 : 2022** *1 EDITION* 7 P *PRICE CODE : A*

**THERMOP LASTICS PIPES, FITTINGS AND ASSEMBLIES FOR THE CONVEYANCE OF FLUIDS DETERMINATION IF THE RESISTANCE INTERNAL PRESSURE PART 2: PREPARATION OF PIPE TEST PIECES**

**ES ISO 11298-3 : 2024** *2 EDITION* 18 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND WATER SUPPLY NETWORKS — PART 3: LINING WITH CLOSE-FIT PIPES**

**ES ISO 1452-1 : 2024** *2 EDITION* 5 P *PRICE CODE : A*

**PLASTICS PIPING SYSTEMS FOR WATER SUPPLY AND FOR BURIED AND ABOVE-GROUND DRAINAGE AND SEWERAGE UNDER PRESSURE — UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) — PART 1: GENERAL**

**ES ISO 1452-2 : 2009** *1 EDITION* 25 P *PRICE CODE : D*

**PLASTICS PIPING SYSTEMS FOR WATER SUPPLY AND FOR BURIED AND ABOVE-GROUND DRAINAGE AND SEWERAGE UNDER PRESSURE — UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) — PART 2: PIPES**

**ES ISO 1452-4 : 2009** *1 EDITION* 16 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR WATER SUPPLY AND FOR BURIED AND ABOVE-GROUND DRAINAGE AND SEWERAGE UNDER PRESSURE — UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) — PART 4: VALVES**

**ES ISO 1452-5 : 2009** *1 EDITION* 16 P *PRICE CODE : C*

**PLASTICS PIPING SYSTEMS FOR WATER SUPPLY AND FOR BURIED AND ABOVE-GROUND DRAINAGE AND SEWERAGE UNDER PRESSURE — UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) — PART 5: FITNESS FOR PURPOSE OF THE SYSTEM**

**ES ISO 1456 : 2009** *2 EDITION* 29 P *PRICE CODE : D*

**METALLIC AND OTHER INORGANIC COATINGS — ELECTRODEPOSITED COATINGS OF NICKEL, NICKEL PLUS CHROMIUM, COPPER PLUS NICKEL AND OF COPPER PLUS NICKEL PLUS CHROMIUM**

**ES ISO 11296-1 : 2024** *2 EDITION* 14 P *PRICE CODE : B*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND NON-PRESSURE DRAINAGE AND SEWERAGE NETWORKS — PART 1: GENERAL**

**ES ISO 11296-4 : 2024** *2 EDITION* 39 P *PRICE CODE : F*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND NON-PRESSURE DRAINAGE AND SEWERAGE NETWORKS — PART 4: LINING WITH CURED-IN-PLACE PIPES**

**ES ISO 11296-3 : 2024** *2 EDITION* 24 P *PRICE CODE : D*
**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND NON-PRESSURE DRAINAGE AND SEWERAGE NETWORKS — PART 3: LINING WITH CLOSE-FIT PIPES**

**ES ISO 11297-3 : 2024** *2 EDITION* 16 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND DRAINAGE AND SEWERAGE NETWORKS UNDER PRESSURE —PART 3: LINING WITH CLOSE-FIT PIPES**

**ES ISO 3114 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**UNPLASTICIZED POLYVINYL CHLORIDE (PVC-U) PIPES FOR POTABLE WATER SUPPLY – EXTRACTABILITY OF LEAD AND TIN- TEST METHOD**

**ES ISO 11298-1 : 2024** *2 EDITION* 19 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND WATER SUPPLY NETWORKS — PART 1: GENERAL**

**ES ISO 1167-3: : 2022** *1 EDITION* 12 P *PRICE CODE : B*
**THERMOP LASTICS PIPES, FITTINGS AND ASSEMBLIES FOR THE CONVEYANCE OF FLUIDS DETERMINATION IF THE RESISTANCE INTERNAL PRESSURE PART 3: GENERAL METHOD**

**ES ISO 161-2 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**THERMOPLASTICS PIPES FOR THE CONVEYANCE OF FLUIDS NOMINAL OUTSIDE DIAMETERS AND NOMINAL PRESSURES PART 2: INCH-BASED SERIES**

**ES ISO 161-1 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**THERMOPLASTICS PIPES FOR THE CONVEYANCE OF FLUIDS NOMINAL OUTSIDE DIAMETERS AND NOMINAL PRESSURES PART 1: METRIC SERIES**

**ES ISO 12176-3 : 2015** *2 EDITION* 6 P *PRICE CODE : A*
**PLASTICS PIPES AND FITTINGS – EQUIPMENT FOR FUSION JOINTING POLYETHYLENE SYSTEMS – PART 3: OPERATOR'S BADGE**

**ES ISO 12176-1 : 2024** *2 EDITION* 15 P *PRICE CODE : B*
**PLASTICS PIPES AND FITTING — EQUIPMENT FOR FUSION JOINTING POLYETHYLENE SYSTEMS —PART 1: BUTT FUSION**

**ES ISO 2507-3 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**THERMOPLASTICS PIPES AND FITTINGS - VICAT SOFTENING TEMPERATURE PART 3: TEST CONDITIONS FOR ACRYLONITRILE/ BUTADIENE STYRENE (ABS) AND ACRYLONITRILE/STYRENE/ ACRYLIC ESTER (ASA) PIPES AND FITTINGS**

**ES ISO 22391-3 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYETHYLENE OF RAISED TEMPERATURE RESISTANCE (PE-RT) — PART 3: FITTINGS**

**ES ISO 22391-2 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYETHYLENE OF RAISED TEMPERATURE RESISTANCE (PE-RT) — PART 2: PIPES**

**ES ISO 22391-1 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYETHYLENE OF RAISEDTEMPERATURE RESISTANCE (PE-RT) — PART 1: GENERAL**

**ES ISO 8283-4 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**PLASTICS PIPES AND FITTINGS – DIMENSIONS OF SOCKETS AND SPIGOTS FOR DISCHARGE SYSTEMS INSIDE BUILDINGS – PART 4: ACRYLONITRILE/BUTADIENE/STYRENE (ABS)**

**ES ISO 8361-1 : 2005** *2 EDITION* 5 P *PRICE CODE : A*
**THERMOPLASTICS PIPES AND FITTINGS WATER ABSORPTION PART 1: GENERAL TEST METHOD**

**ES ISO 18373-1 : 2012** *1 EDITION* 14 P *PRICE CODE : B*
**RIGID PVC PIPES— DIFFERENTIAL SCANNING CALORIMETRY (DSC) METHOD—PART1:MEASUREMENT OF THE PROCESSING TEMPERATURE**

**ES ISO 18373-2 : 2012** *1 EDITION* 14 P *PRICE CODE : B*
**RIGID PVC PIPES— DIFFERENTIAL SCANNING CALORIMETRY (DSC) METHOD—PART2:MEASUREMENT OF THE ENTHALPY OF FUSION OF CRYSTALLITE**

**ES ISO 8361-3 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**THERMOPLASTICS PIPES AND FITTINGS -- WATER ABSORPTION -- PART 3: TEST CONDITIONS FOR ACRYLONITRILE/**

**ES ISO 2507-1 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**THERMOPLASTICS PIPES AND FITTINGS – VICAT SOFTENING TEMPERATURE – PART 1: GENERAL TEST METHOD**

**ES ISO 265-1 : 2005** *1 EDITION* 20 P *PRICE CODE : C*
**PIPES AND FITTINGS OF PLASTIC MATERIALS – FITTINGS FOR DOMESTIC AND INDUSTRIAL –WASTE PIPES – BASIC DIMENSIONS: METRIC SERIES PART 1: UNPLASTICIZED POLY (VINYLCHLORIDE) (PVC-U)**

**ES ISO 8361-2 : 2005** *2 EDITION* 5 P *PRICE CODE : A*
**THERMOPLASTICS PIPES AND FITTINGS WATER ABSORPTION PART 2: TEST CONDITIONS FOR UNPLASTICIZED POLY(VINYL CHLORIDE) (PVC-U) PIPES AND FITTINGS**

**ES ISO 4427-1 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS — POLYETHYLENE (PE) PIPES AND FITTINGS FOR WATER SUPPLY — PART 1: GENERAL**

**ES ISO 4427-2 : 2024** *2 EDITION* 21 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS — POLYETHYLENE (PE) PIPES AND FITTINGS FOR WATER SUPPLY — PART 2: PIPES**

**ES ISO 2507-2 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**CONDITIONS FOR UNPLASTICIZED POLY (VINYLCHLORIDE) (PVC-U) OR CHLORINATED POLY (VINYL CHLORIDE) (PVC-C) PIPES AND FITTINGS AND FOR HIGH IMPACT RESISTANCE POLY(VINYL CHLORIDE) (PVC-HI) PIPES**

ES ISO 4427-5 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS — POLYETHYLENE (PE) PIPES AND FITTINGS FOR WATER SUPPLY — PART 5: FITNESS FOR PURPOSE OF THE SYSTEM**

ES ISO 6259-1: : 2024 *2 EDITION* 7 P *PRICE CODE : A*
**THERMOPLASTICS PIPES – DETERMINATION OF TENSILE PROPERTIES PART 1: GENERAL TEST METHOD**

## 23.040.40 METAL FITTINGS PLASTICS FITTINGS

ES ISO 4145 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**NON-ALLOY STEEL FITTINGS THREADED TO IS0 7/1**

ES ISO 5251 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**STAINLESS STEEL BUTT-WELDING FITTINGS**

ES ISO 4144 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**PIPEWORK — STAINLESS STEEL FITTINGS THREADED IN ACCORDANCE WITH ISO 7-1**

ES ISO 2016 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**CAPILLARY SOLDER FITTINGS FOR COPPER TUBES - ASSEMBLY DIMENSIONS AND TES**

ES ISO 13957 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**PLASTIC PIPES AND FITTINGS – POLYETHYLENE (PE) TAPPING TEES TEST METHOD FOR IMPACT RESISTANCE**

ES ISO 49 : 2002 *1 EDITION* 38 P *PRICE CODE : F*
**MALLEABLE CAST IRON FITTINGS THREADED TO ISO 7-1**

ES ISO 3419 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**NON ALLOY AND ALLOY STEEL BUTT-WELDING FITTINGS**

## 23.040.50 PIPES AND FITTINGS OF OTHER MATERIALS

ES ISO 580 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**INJECTION-MOULDED UNPLASTICIED POLY (VINYL CHLORIDE) (PVC-U) FITTINGS – OVEN TEST – TEST METHOD AND BASIC SPECIFICATIONS**

ES ISO 9853 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**INJECTION-MOULALED UNPLASTICIZED POLY (VINYL CHLORIDE) PCV-U) FITTINGS FOR PRESSURE PIPE SYSTEMS – CRUSHING TEST**

ES 02951 : 2006 *1 EDITION* 32 P *PRICE CODE : E*
**PLASTICS PIPING SYSTEMS FOR SOIL AND WASTE (LOW AND HIGH TEMPERATURE) WITHIN THE BUILDING STRUCTURE - ACRYLONITRILEBUTADIENE- STYRENE (ABS) PART 1: SPECIFICATIONS FOR PIPES, FITTINGS AND THE SYSTEM**

ES 4132 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**UNPLASTICIZED POLYVINYL CHLORIDE (PVC) AND METAL ADAPTOR FITTINGS FOR PIPES UNDER PRESSURE – LAYING LENGTHS AND SIZE OF THREADS – METRIC SERIES**

ES ISO 13260 : 2023 *2 EDITION* 16 P *PRICE CODE : C*
**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE TEST METHOD FOR RESISTANCE TO COMBINED TEMPERATURE CYCLING AND EXTERNAL LOADING**

ES ISO 7005-2 : 2005 *1 EDITION* 34 P *PRICE CODE : E*
**METALLIC FLANGES - PART 2: CAST IRON FLANGES**

ES ISO 13846 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PLASTICS PIPING SYSTEMS – END-LOAD-BEARING AND NON-END-LOAD BEARING ASSEMBLIES AND JOINTS FOR THERMOPLASTICS PRESSURE PIPING – TEST METHOD FOR LONG-TERM LEAK TIGHTNESS UNDER INTERNAL WATER PRESSURE**

ES ISO 13953 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PLASTIC PIPES AND FITTINGS – PEEL DECOHESION TEST FOR POLYETHYLENE (PE)ELECTROFUSION ASSEMBLIES OF NOMINAL OUTSIDE DIAMETER GREATER THAN OR EQUAL TO 90 MM**

ES ISO 13954 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PLASTIC PIPES AND FITTINGS – PEEL DECOHESION TEST FOR POLYETHYLENE (PE) ELECTROFUSION ASSEMBLIES OF NOMINAL OUTSIDE DIAMETER GREATER THAN OR EQUAL TO 90 MM**

ES ISO 11413 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
**PLASTICS PIPES AND FITTINGS – PREPARATION OF TEST PIECES ASSEMBLIES BETWEEN A POLYETHYLENE (PE) PIPE AND AN ELECTROFUSION FITTING**

ES ISO 11414 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**PLASTIC PIPES AND FITTINGS – PREPARATION OF POLYETHYLENE (PE) PIPE/PIPE OR PIPE/FITTING TEST PIECE ASSEMBLIES BY BUTT FUSION**

ES ISO 13268 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
**THERMOPLASTICS PIPING SYSTEMS FOR NON-PRESSURE UNDERGROUND DRAINAGE AND SEWERAGE THERMOPLASTICS SHAFTS OR RISERS FOR INSPECTION CHAMBERS AND MANHOLES DETERMINATION OF RING STIFFNESS**

ES ISO 13955 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PLASTICS PIPES AND FITTINGS – CRUSHING DECHESION TEST FOR POLYETHYLENE (PE) ELECTROFUSION ASSEMBLIES**

ES ISO 12151-1 : 2015 *2 EDITION* 12 P *PRICE CODE : B*
**CONNECTIONS FOR HYDRAULIC FLUID POWER AND GENERAL USE - HOSE FITTINGS - PART 1: HOSE FITTINGS WITH ISO 8434-3 O-RING FACE SEAL ENDS**

ES ISO 1452-3 : 2024 *2 EDITION* 37 P *PRICE CODE : F*
**PLASTICS PIPING SYSTEMS FOR WATER SUPPLY AND FOR BURIED AND ABOVE-GROUND DRAINAGE AND SEWERAGE UNDER PRESSURE — UNPLASTICIZED POLY(VINYL CHLORIDE) (PVC-U)PART 3: FITTINGS**

ES ISO 8283-3: : 2005 *1 EDITION* 4 P *PRICE CODE : A*
PLASTIC PIPES AND FITTINGS – DIMENSIONS OF SOCKETS AND SPIGOTS FOR DISCHARGE SYSTEMS INSIDE BUILDINGS – PART 3: POLYPROPYLENE (PP)

ES ISO 8283-1 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
PLASTICS PIPES AND FITTINGS – DIMENSIONS OF SOCKETS AND SPIGOTS FOR DISCHARGE SYSTEMS INSIDE BUILDINGS PART 1: UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) AND CHLORINATED POLY (VINYL CHLORIDE) (PVC-C)

ES ISO 727-1 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
FITTING MADE FROM UNPLASTICIZED POLY (VINYL CHLORIDE) (PVC-U) CHLORINATED POLY(VINYL CHLORIDE) (PVC-C) OR ACRYLONITRILE/BUTADIENE/STYRENE (ABS) WITH PLAN SOCKETS FOR PIPES UNDER PRESSURE – PART 1: METRIC SERIES

ES ISO 8283-2 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
PLASTICS PIPES AND FITTINGS – DIMENSIONS OF SOCKETS AND SPIGOTS FOR DISCHARGE SYSTEMS INSIDE BUILDINGS- PART F2: POLYETHYLENE (PE)

ES ISO 4427-3 : 2007 *1 EDITION* 31 P *PRICE CODE : D*
PLASTICS PIPING SYSTEMS — POLYETHYLENE (PE) PIPES AND FITTINGS FOR WATER SUPPLY —PART 3: FITTINGS

ES ISO 7005-1 : 2015 *1 EDITION* 79 P *PRICE CODE : I*
METALLIC FLANGES - PART 1: STEEL FLANGES

ES ISO 7005-3 : 2005 *1 EDITION* 26 P *PRICE CODE : D*
METALLIC FLANGES - PART 3: COPPER ALLOY AND COMPOSITE FLANGES

## 23.040.70 HOSES AND HOSE ASSEMBLIES

ES ISO 8308 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
RUBBER AND PLASTICS HOSES AND TUBING — DETERMINATION OF TRANSMISSION OF LIQUIDS THROUGH HOSE AND TUBING WALLS

ES ISO 7751 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
RUBBER AND PLASTICS HOSES AND HOSE ASSEMBLIES – RATIO OF PROOF AND BURST PRESSURE TO DESIGN WORKING PRESSURE

ES ISO 8031 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
RUBBER AND PLASTICS HOSES AND HOSE ASSEMBLIES — DETERMINATION OF ELECTRICAL RESISTANCE AND CONDUCTIVITY

ES ISO 8033 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
RUBBER AND PLASTICS HOSE - DETERMINATION OF - ADHESION BETWEEN COMPONENTS

ES ISO 1402 : 2002 *1 EDITION* 8 P *PRICE CODE : B*
RUBBER & PLASTIC HOSES AND HOSE ASSEMBLIES - HYDROSTATIC TESTING

ES ISO 1307 : 2005 *2 EDITION* 3 P *PRICE CODE : A*
RUBBER AND PLASTICS HOSES — HOSE SIZES, MINIMUM AND MAXIMUM INSIDE DIAMETERS, AND TOLERANCES ON CUT-TO-LENGTH HOSES

ES ISO 10619-2 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
RUBBER AND PLASTICS HOSES AND TUBING — MEASUREMENT OF FLEXIBILITY AND STIFFNESSPART 2: BENDING TESTS AT SUB-AMBIENT TEMPERATURES

## 23.040.80 SEALS FOR PIPE AND HOSE ASSEMBLIES

ES 9691 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
RUBBER – RECOMMENDATIONS FOR THE WORKMANSHIP OF PIPE JOINT TINGS- DESCRIPTION AND CLASSIFICATION OF IMPERFECTIONS

## 23.060.01 VALVES IN GENERAL

ES ISO 5211 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
INDUSTRIAL VALVES - PART-TURN ACTUATOR ATTACHMENT

ES ISO 5208 : 2015 *2 EDITION* 3 P *PRICE CODE : A*
INDUSTRIAL VALVES - PRESSURE TESTING OF VALVES

ES ISO 5752 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
METAL VALVES FOR USE IN FLANGED PIPE SYSTEMS - FACE-TO-FACE AND CENTRE-TOFACE DIMENSIONS

ES ISO 10497 : 2015 *2 EDITION* 16 P *PRICE CODE : C*
TESTING OF VALVES - FIRE TYPE-TESTING REQUIREMENTS

ES ISO 5210 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
INDUSTRIAL VALVES - MULTI-TURN VALVE ACTUATOR ATTACHMENTS

ES ISO 6704 : 2006 *4 EDITION* 4 P *PRICE CODE : A*
AUTOMATIC STEAM TRAPS - CLASSIFICATION

ES ISO 5117 : 2024 *2 EDITION* 31 P *PRICE CODE : D*
AUTOMATIC STEAM TRAPS — PRODUCTION AND PERFORMANCE CHARACTERISTIC TESTS

ES ISO 6554 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
FLANGED AUTOMATIC STEAM TRAPS - FACE-TO-FACE DIMENSIONS

ES ISO 5209 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
GENERAL PURPOSE INDUSTRIAL VALVES - MARKING

ES ISO 6553 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
AUTOMATIC STEAM TRAPS - MARKING

| 23.060.20 | BALL AND PLUG VALVES |
|---|---|

ES ISO 7121 : 2015 *2 EDITION* 23 P *PRICE CODE : C*
FLANGED STEEL BALL VALVES

| 23.060.30 | GATE VALVES |
|---|---|

ES ISO 6002 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
BOLTED BONNET STEEL GATE VALVES

| 23.060.99 | OTHER VALVES |
|---|---|

ES ISO 10631 : 2015 *2 EDITION* 11 P *PRICE CODE : B*
METALLIC BUTTERFLY VALVES FOR GENERAL P URPOSES

ES 2968 : 2006 *1 EDITION* 33 P *PRICE CODE : E*
SANITARY TAPWARE - AUTOMATIC SHUT-OFF VALVES PN 10

| 23.080 | PUMPS *PUMPS FOR FLUID POWER SYSTEMS, SEE 23.100.10 *VACUUM PUMPS |
|---|---|

ES ISO 9905 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
TECHNICAL SPECIFICATIONS FOR ENTRIFUGAL PUMPS — CLASS I AMENDMENT 1

ES ISO 3069 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
END-SUCTION CENTRIFUGAL PUMPS - DIMENSIONS OF CAVITIES FOR MECHANICAL SEALS AND FOR SOFT PACKING

ES ISO 7483 : 2012 *1 EDITION* 33 P *PRICE CODE : E*
DIMENSIONS OF GASKETS FOR USE WITH FLANGES TO ISO 7005SYMBOLS AND UNITS

ES ISO 5199 : 2012 *1 EDITION* 64 P *PRICE CODE : H*
TECHNICAL SPECIFICATIONS FOR CENTRIFUGAL PUMPS - CLASS II

ES ISO 5198 : 2007 *1 EDITION* 88 P *PRICE CODE : I*
CENTRIFUGAL, MIXED FLOW AND AXIAL PUMPS - CODE FOR HYDRAULIC PERFORMANCE TESTS - PRECISION CLASS

ES ISO 15783 : 2007 *1 EDITION* 52 P *PRICE CODE : H*
SEAL-LESS ROTODYNAMIC PUMPS - CLASS II - SPECIFICATION

ES ISO 16330 : 2007 *1 EDITION* 28 P *PRICE CODE : D*
RECIPROCATING POSITIVE DISPLACEMENT PUMPS AND PUMP UNITS - TECHNICAL REQUIREMENTS

ES ISO 17769 : 2012 *1 EDITION* 47 P *PRICE CODE : H*
LIQUID PUMPS AND INSTALLATION — GENERAL TERMS — DEFINITIONS, ANTITIES, LETTER SYMBOLS AND UNITS

**ES ISO 20361 : 2012** *1 EDITION* 21 P *PRICE CODE : C*
**LIQUID PUMPS AND PUMP UNITS — NOISE TEST CODE — GRADES 2 AND 3 OF ACCURACY**

**ES ISO 14847 : 2007** *1 EDITION* 24 P *PRICE CODE : D*
**ROTARY POSITIVE DISPLACEMENT PUMPS - TECHNICAL REQUIREMENTS**

**ES ISO 3661 : 2012** *1 EDITION* 8 P *PRICE CODE : B*
**END-SUCTION CENTRIFUGAL PUMPS - BASEPLATE AND INSTALLATION DIMENSIONS**

## 23.100.01 FLUID POWER SYSTEMS IN GENERAL

**ES ISO 6072 : 2005** *1 EDITION* 20 P *PRICE CODE : C*
**HYDRAULIC FLUID POWER COMPATIBILITY BETWEEN FLUIDS AND STANDARD ELASTOMETRIC MATERIALS**

## 23.100.20 CYLINDERS

**ES ISO 6099 : 2015** *2 EDITION* 28 P *PRICE CODE : D*
**FLUID POWER SYSTEMS AND COMPONENTS CYLINDERS IDENTIFICATION CODE FOR MOUNTING DIMENSIONS AND MOUNTING TYPES**

**ES ISO 6537 : 2007** *1 EDITION* 6 P *PRICE CODE : A*
**PNEUMATIC FLUID POWER SYSTEMS - CYLINDER BARRELS –REQUIRMENTS FOR NON-FERROUS METALLIC TUBES**

**ES ISO 6150 : 2006** *1 EDITION* 13 P *PRICE CODE : B*
**PNEUMATIC FLUID POWER - CYLINDRICAL QUICK-ACTION COUPLINGS FOR MAXIMUM WORKING PRESSURES OF 10 BAR, 16 BAR AND 25 BAR (1 MPA, I,6 MPA AND 2,5 MPA) - PLUGCONNECTING DIMENSIONS, SPECIFICATIONS, APPLICATION GUIDELINES AND TESTING**

## 23.100.40 PIPING AND COUPLINGS

**ES ISO 1179-1 : 2024 2013** *2 EDITION* 6 P *PRICE CODE : A*
**CONNECTIONS FOR GENERAL USE AND FLUID POWER — PORTS AND STUD ENDS WITH ISO 228-1 THREADS WITH ELASTOMERIC OR METAL-TO-METAL SEALING. PART 1- THREAD PORTS**

**ES ISO 1179-2 : 2024 2013** *2 EDITION* 8 P *PRICE CODE : B*
**CONNECTIONS FOR GENERAL USE AND FLUID POWER — PORTS AND STUD ENDS WITH ISO 228-1 THREADS WITH ELASTOMERIC OR METAL-TO-METAL SEALINGPART 2: HEAVY-DUTY (S SERIES) AND LIGHT-DUTY (L SERIES) STUD ENDS WITH ELASTOMERIC SEALING (TYPE E)**

**ES ISO 1179-3 : 2024 2007** *2 EDITION* 13 P *PRICE CODE : B*
**CONNECTIONS FOR GENERAL USE AND FLUID POWER — PORTS AND STUD ENDS WITH ISO 228-1 THREADS WITH ELASTOMERIC OR METAL-TO-METAL SEALINGPART 3: LIGHT-DUTY (L SERIES) STUD ENDS WITH SEALING BY O-RING WITH RETAINING RING (TYPES G AND H)**

## 23.120 VENTILATORS. FANS. AIR-CONDITIONERS

ES ISO 12499 : 2007 *1 EDITION* 18 P *PRICE CODE : C*
INDUSTRIAL FANS - MECHANICAL SAFETY OF FANS - GUARDING

ES ISO 13253 : 2015 *2 EDITION* 52 P *PRICE CODE : H*
DUCTED AIR-CONDITIONERS AND AIR-TO-AIR HEAT PUMPS - TESTING AND RATING FOR PERFORMANCE

ES ISO 13350 : 2016 *2 EDITION* 30 P *PRICE CODE : D*
INDUSTRIAL FANS - PERFORMANCE TESTING OF JET FANS

ES ISO 13351 : 2016 *2 EDITION* 16 P *PRICE CODE : C*
INDUSTRIAL FANS - DIMENSIONS

## 23.140 COMPRESSORS AND PNEUMATIC MACHINES

ES ISO 5388 : 2007 *1 EDITION* 24 P *PRICE CODE : D*
STATIONARY AIR COMPRESSOR- SAFELY RULES AND CODE OF PRACTICE

ES ISO 5802 : 2007 *1 EDITION* 94 P *PRICE CODE : I*
INDUSTRIAL FANS - PERFORMANCE TESTING IN SITU (IDENTICAL WITH

ES ISO 7183 : 2015 *1 EDITION* 20 P *PRICE CODE : C*
COMPRESSED AIR DRYERS - SPECIFICATIONS AND TESTING

ES ISO 10442 : 2007 *1 EDITION* 78 P *PRICE CODE : I*
PETROLEUM, CHEMICAL AND GAS SERVICE INDUSTRIES - PACKAGED, INTEGRALLY GEARED CENTRIFUGAL AIR COMPRESSORS

ES ISO 5390 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
COMPRESSORS - CLASSIFICATION

ES ISO 2151 : 2007 *1 EDITION* 32 P *PRICE CODE : E*
ACOUSTICS- NOISE TEST CODE FOR COMPRESSORS AND VACUUM PUMPS - ENGINEERING METHOD (GRADE 2)

ES ISO 1217 : 2015 *2 EDITION* 64 P *PRICE CODE : H*
DISPLACEMENT COMPRESSORS-ACCEPTANCE TESTS

## 23.160 VACUUM TECHNOLOGY

ES ISO 1609 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
VACUUM TECHNOLOGY - FLANGE DIMENSIONS

ES ISO 1608-2 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
VAPOUR VACUUM PUMPS - MEASUREMENT OF PERFORMANCE CHARACTERISTICS - PART 2 : MEASUREMENT OF CRITICAL BACKING PRESSURE

ES ISO 1608-1 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
VAPOUR VACUUM PUMPS - MEASUREMENT OF PERFORMANCE CHARACTERISTICS - PART 1: MEASUREMENT OF VOLUME RATE OF FLOW (PUMPING SPEED

ES ISO 2861-1 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
VACUUM TECHNOLOGY - QUICK-RELEASE COUPLINGS - DIMENSIONS - PART I: CLAMPEDTYPE

ES ISO 9803-2 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
VACUUM TECHNOLOGY — MOUNTING DIMENSIONS OF PIPELINE FITTINGS — PART 2: KNIFE-EDGE FLANGE TYPE

ES ISO 9803-1 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
VACUUM TECHNOLOGY — MOUNTING DIMENSIONS OF PIPELINE FITTINGS — PART 1: NON KNIFE-EDGE FLANGE TYPE

ES ISO 3530 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
VACUUM TECHNOLOGY - MASSSPECTROMETER- TYPE IEAKDETECTOR CALIBRATION

ES ISO 3669 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
VACUUM TECHNOLOGY - BAKABLE FLANGES - DIMENSIONS

ES ISO 3529-3 : 2015 *1 EDITION* 32 P *PRICE CODE : E*
VACUUM TECHNOLOGY — VOCABULARY —PART 3: TOTAL AND PARTIAL PRESSURE VACUUM GAUGESGAUGES

## 25.040.40 INDUSTRIAL PROCESS MEASUREMENT AND CONTROL

ES ISO 10303-1 : 2024 *1 EDITION* 254 P *PRICE CODE : S*
INDUSTRIAL AUTOMATION SYSTEMS AND INTEGRATION — PRODUCT DATA REPRESENTATION AND EXCHANGE — PART 11: DESCRIPTION METHODS: THE EXPRESS LANGUAGE REFERENCE MANUAL

## 25.060.10 MODULAR UNITS AND OTHER DEVICES

ES 2912 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
SHOWER UNITS-PART 6: SPECIFICATION FOR PREFABRICATED SHOWER TRAYS MADE FROM PORCELAIN ENAMELLED CAST IRON

## 25.060.99 OTHER MACHINE TOOL SYSTEMS

ES ISO 5169 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
MACHINE TOOLS-PRESENTATION OF LUBRICATION INSTRUCTION

ES ISO 5170 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
MACHINE TOOLS-PRESENTATION OF LUBRICATION SYSTEM

ES ISO 3408-5 : 2014 *1 EDITION* 14 P *PRICE CODE : B*
BALL SCREWS — PART 5: STATIC AND DYNAMIC AXIAL LOAD RATINGS AND OPERA TIONAL LIFE

ES ISO 23848-2 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
MACHINE TOOLS — BALL SPINES — PART 2: DYNAMIC AND STATIC LOAD RATINGS AND RATING LIFE

ES ISO 23848-1 : 2014 *1 EDITION* 22 P *PRICE CODE : C*
MACHINE TOOLS — BALL SPINES — PART 1: GENERAL CHARACTERISTICS AND REQUIREMENTS

ES ISO 3408-2 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
BALL SCREWS PART 2: NOMINAL DIAMETER AND NOMINAL LEADS- METRIC SERIES

ES ISO 3408-3 : 2014 *1 EDITION* 25 P *PRICE CODE : D*
BALL SCREWS — PART 3: ACCEPTANCE CONDITIONS AND ACCEPTANCE TESTS

ES ISO 3408-4 : 2014 *1 EDITION* 18 P *PRICE CODE : C*
BALL SCREWS — PART 4: STATIC AXIAL RIGIDITY

## 25.080.01 MACHINE TOOLS IN GENERAL

ES ISO 369 : 2015 (R 2021) *1 EDITION* 48 P *PRICE CODE : H*
MACHINE TOOLS - SYMBOLS FOR INDICATIONS APPEARING ON MACHINE TOOLS

ES ISO 230-6 : 2007 *1 EDITION* 14 P *PRICE CODE : B*
TEST CODE FOR MACHINE TOOLS - PART 6: DETERMINATION OF POSITIONING ACCURACY ON BODY AND FACE DIAGONALS (DIAGONAL DISPLACEMENT TESTS)

ES ISO 230-3 : 2024 *2 EDITION* 42 P *PRICE CODE : G*
TEST CODE FOR MACHINE TOOLS - PART 3: DETERMINATION OF THERMAL EFFECTS

ES ISO 230-5 : 2007 *1 EDITION* 36 P *PRICE CODE : F*
TEST CODE FOR MACHINE TOOLS - PART 5: DETERMINATION OF THE NOISE EMISSION

ES ISO 230-2 : 2015 *2 EDITION* 46 P *PRICE CODE : H*
TEST CODE FOR MACHINE TOOLS DETERMINATION OF ACCURACY AND REPEATABILITY OF POSITIONING OF NUMERICALLY PART 2: CONTROLLED AXES

## 25.100.01 CUTTING TOOLS IN GENERAL

ES ISO 6987 : 2015 *2 EDITION* 26 P *PRICE CODE : D*
INDEXABLE HARD MATERIAL INSERTS WITH ROUNDED CORNERS, WITH PARTLY CYLINDRICAL FIXING HOLE- DIMENSIONS

ES ISO 3365 : 2024 *2 EDITION* 16 P *PRICE CODE : C*
INDEXABLE HARDMETAL (CARBIDE) INSERTS WITH WIPER EDGES, WITHOUT FIXING HOLE - DIMENSIONS

ES ISO 3364 : 2024 *2 EDITION* 16 P *PRICE CODE : C*
INDEXABLE HARDMETAL (CARBIDE) INSERTS WITH ROUNDED CORNERS, WITH CYLINDRICAL FIXING HOLE - DIMENSIONS

**ES ISO 10910 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**CLASSIFICATION AND DESIGNATION OF APPROXIMATE CHIP CONTROL ZONES FORINDEXABLE INSERTS WITH CHIPBREAKERS**

**ES ISO 5611-8 : 2016** *2 EDITION* 10 P *PRICE CODE : B*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS PART 8: STYLE S**

**ES ISO 3002-4 : 2007** *1 EDITION* 18 P *PRICE CODE : C*
**BASIC QUANTITIES IN CUTTING AND GRINDING - PART 4 : FORCES, ENERGY, POWER**

**ES ISO 3002-3 : 2007** *1 EDITION* 14 P *PRICE CODE : B*
**BASIC QUANTITIES IN CUTTING AND GRINDING - PART 3 : GEOMETRIC AND KINEMATIC QUANTITIES IN CUTTING**

**ES ISO 3002-2 : 2007** *1 EDITION* 40 P *PRICE CODE : G*
**BASIC QUANTITIES IN CUTTING AND GRINDING - PART 2 : GEOMETRY OF THE ACTIVE PART OF CUTTING TOOLS - GENERAL CONVERSION FORMULAE TO RELATE TOOL AND WORKING ANGLES**

**ES ISO 5610-5 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 5: STYLE F**

**ES ISO 5610-4 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 4: STYLE D**

**ES ISO 5611-7 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS — PART 7: STYLE R**

**ES ISO 5610-3 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 3: STYLE B**

**ES ISO 3286 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**SINGLE POINT CUTTING TOOLS - CORNER RADII**

**ES ISO 5610-2 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTSPART 2: STYLE A**

**ES ISO 5610-10 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 10: STYLE N**

**ES ISO 5610-6 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 6: STYLE G**

**ES ISO 5611-9 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS — PART 9: STYLE T**

**ES ISO 3002-1 : 2007** *1 EDITION* 58 P *PRICE CODE : H*
**BASIC QUANTITIES IN CUTTING AND GRINDING - PART 1 : GEOMETRY OF THE ACTIVE PARTB OF CUTTING TOOLS - GENERAL TERMS, REFERENCE SYSTEMS, TOOL AND WORKING ANGLES, CHIP BREAKERS**

**ES ISO 5611-6 : 2016** *2 EDITION* 10 P *PRICE CODE : B*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS PART 6: STYLE L**

**ES ISO 5611-5 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS — PART 5: STYLE K**

**ES ISO 5611-4 : 2016** *2 EDITION* 10 P *PRICE CODE : B*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTSPART 4: STYLE J**

**ES ISO 5611-3 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS — PART 3: STYLE G**

**ES ISO 5611-2 : 2016** *2 EDITION* 10 P *PRICE CODE : B*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS PART 2: STYLE F**

**ES ISO 5611-11 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS — PART 11: STYLE W**

**ES ISO 5611-1 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTSPART 1: GENERAL SURVEY, CORRELATION AND DETERMINATION OF DIMENSIONS**

**ES ISO 5610-9 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 9: STYLE L**

**ES ISO 5610-8 : 2016** *2 EDITION* 13 P *PRICE CODE : B*
**TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 8: STYLE K**

**ES ISO 5611-10 : 2016** *2 EDITION* 10 P *PRICE CODE : B*
**CARTRIDGES, TYPE A, FOR INDEXABLE INSERTS PART 10: STYLE U**

**ES ISO 5610-1 : 2016** *2 EDITION* 20 P *PRICE CODE : C*
**TOOL HOLDERS WITH RECTANGULAR SHANK FOR INDEXABLE INSERTS PART 1: GENERAL SURVEY, CORRELATION AND DETERMINATION OF DIMENSIONS**

**ES ISO 9361-2 : 2015** *2 EDITION* 16 P *PRICE CODE : C*
**INDEXABLE INSERTS FOR CUTIING TOOLS CERAMIC INSERTS WITH ROUNDED CORNERS –PART 2 DIMENSIONS OF INSERTS WITH CYLINDRICA FIXING HOLE**

**ES ISO 9361-1 : 2015** *2 EDITION* 16 P *PRICE CODE : C*
**INDEXABLE INSERTS FOR CUTTING TOOLS CERAMIC INSERTS WITH ROUNDED CORNERS PART 1: DIMENSIONS OF INSERTS WITHOUT FIXING HOLE**

ES ISO 5610-7 : 2016 *2 EDITION* 13 P *PRICE CODE : B*
TOOL HOLDERS WITH RECTANGULAR SHANK FORINDEXABLE INSERTS PART 7: STYLE J

## 25.100.20 TURNING TOOLS

ES ISO 3859 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
INVERSE DOVETAIL CUTTERS AND DOVETAIL CUTTERS WITH CYLINDRICAL SHANKS

ES ISO 5608 : 2015 *2 EDITION* 14 P *PRICE CODE : B*
TURNING AND COPYING TOOL HOLDERS AND CARTRIDGES FOR INDEXABLE INSERTS – DESIGNATION

ES ISO 5609-1 : 2016 *2 EDITION* 23 P *PRICE CODE : C*
TOOL HOLDERS FOR INTERNAL TURNING WITH CYLINDRICAL SHANK FOR INDEXABLEINSERTS PART 1: DESIGNATION, STYLES, DIMENSIONS ANDCALCULATION FOR CORRECTIONS

## 25.100.20 MILLING TOOLS

ES ISO 6986 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
SIDE AND FACE MILLING (SLOTTING) CUTTERS WITH INDEXABLE INSERTS - DIMENSIONS

ES ISO 3337 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
T-SLOT CUTTERS WITH CYLINDRICAL SHANKS AND WITH MORSE TAPER SHANKS HAVING TAPPED HOLE

ES ISO 3860 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
BORE CUTTERS WITH KEY DRIVE - FORM MILLING CUTTERS WITH CONSTANT PROFIIE

ES ISO 3940 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
TAPERED DIE-SINKING CUTTERS WITH PARALLEL SHANKS

ES ISO 3291 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
EXTRA-LONG MORSE TAPER SHANK TWIST DRILLS

ES ISO 06262-1 : 2015 *2 EDITION* 12 P *PRICE CODE : B*
END MILLS WITH INDEXABLE INSERTS - PART 1: END MILLS WITH FLATTED CYLINDRICAL SHANK

ES ISO 06262-2 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
END MILLS WITH INDEXABLE INSERTS - PART 2: END MILLS WITH MORSE TAPER SHANK

ES ISO 3855 : 2007 *1 EDITION* 20 P *PRICE CODE : C*
MILLING CUTTERS - NOMENCLATURE

ES ISO 6462 : 2015 *2 EDITION* 12 P *PRICE CODE : B*
FACE AND SHOULDER MILLING CUTTERS WITH INDEXABLE INSERTS — DIMENSIONS

**ES ISO 10911 : 2024** *2 EDITION* 14 P *PRICE CODE : B*
**MILLING CUTTERS - DESIGNATION - PART 1: SHANK-TYPE END MILLS OF SOLID OR TIPPED DESIGN**

**ES ISO 11529 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**MILLING CUTTERS — DESIGNATION — SHANK-TYPE AND BORE-TYPE MILLING CUTTERS OF SOLID OR TIPPED DESIGN OR WITH INDEXABLE CUTTING EDGES**

**ES ISO 12197 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**WOODRUFF KEYSEAT CUTTERS - DIMENSIONS**

**ES ISO 15641 : 2007** *1 EDITION* 18 P *PRICE CODE : C*
**MILLING CUTTERS FOR HIGH SPEED MACHINING -SAFETY REQUIREMENTS**

**ES ISO 1641-3 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**END MILLS AND SLOT DRILLS - PART 3: DIMENSIONS AND DESIGNATION OF MILLING CUTTERS WITH 7/24 TAPER SHANKS**

**ES ISO 10145-1 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**END MILLS WITH BRAZED HELICAL HARDMETAL TIPS- PART 1: DIMENSIONS OF END MILLS WITH PARALLEL SHANK**

**ES ISO 1641-1 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**END MILLS AND SLOT DRILLS - PART 1: MILLING CUTTERS WITH CYLINDRICAL SHANKS**

**ES ISO 1641-2 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**END MILLS AND SLOT DRILLS — PART 2: DIMENSIONS AND DESIGNETION OF MILLING CUTTERS WITH MORSE TAPER SHANKS**

**ES ISO 10145-2 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**END MILLS WITH BRAZED HELICAL HARDMETAL TIPS - PART 2: DIMENSIONS OF END MILLS WITH 7/24 TAPER SHANK**

**ES ISO 7755-6 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**HARDMETAL BURRS - PART 6: ARCH ROUND- (BALL-) NOSE BURRS (STYLE F)**

**ES ISO 2940-1 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**MILLING CUTTERS MOUNTED ON CENTRING ARBORS HAVING A 7/24 TAPER - FITTING DIMENSIONS - CENTRING ARBORS**

**ES ISO 7755-9 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**HARDMETAL BURRS - PART 9: 60° AND 90° CONE BURRS (STYLES J AND K)**

**ES ISO 7755-8: : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**HARDMETAL BURRS - PART 8: FLAME BURRS (STYLE H)**

**ES ISO 7755-7 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**HARDMETAL BURRS —PART 7: ARCH POINTED-NOSE BURRS (STYLE G)**

ES ISO 3338-3 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
CYLINDRICAL SHANKS FOR MILLING CUTTERS - PART 3: DIMENSIONAL CHARACTERISTICS OF THREADED SHANKS

ES ISO 3338-2 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
CYLINDRICAL SHANKS FOR MILLING CUTTERS - PART 2: DIMENSIONAL CHARACTERISTICS OF FLATTED CYLINDRICAL SHANKS

ES ISO 3338-1 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
CYLINDRICAL SHANKS FOR MILLING CUTTERS - PART I: DIMENSIONAL CHARACTERISTICS OF PLAIN CYLINDRICAL SHANKS

ES ISO 7755-5 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
HARDMETAL BURRS - PART 5: OVAL BURRS (STYLE E)

ES ISO 7755-4 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
HARDMETAL BURRS - PART 4: SPHERICAL BURRS (STYLE D)

ES ISO 7755-1 : 2015 *2 EDITION* 10 P *PRICE CODE : B*
HARDMETAL BURRS - PART 1: GENERAL SPECIFICATIONS

ES ISO 7755-3 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
HARDMETAL BURRS - PART 3: CYLINDRICAL ROUND- (BALL-) NOSE BURRS (STYLE C)

ES ISO 7755-2 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
HARDMETAL BURRS - PART 2: CYLINDRICAL BURRS (STYLE A)

ES ISO 2940-2 : 2007 *1 EDITION* 9 P *PRICE CODE : B*
MILLING CUTTERS MOUNTED ON CENTRING ARBORS HAVING A 7/24 TAPER - LNSERTED TOOTH CUTTERS

ES ISO 7755-12 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
HARDMETAL BURRS - PART 12: INVERTED CONE BURRS (STYLE N)

ES ISO 7755-11 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
HARDMETAL BURRS - PART 11: CONICAL POINTED-NOSE BURRS (STYLE M)

ES ISO 7755-10 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
HARDMETAL BURRS - PART 10: CONICAL ROUND- (BALL-) NOSE BURRS (STYLE L)

## 25.100.30 DRILLS, COUNTERSINKS, REAMERS

ES ISO 4204 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
COUNTERSINKS, 90°, WITH MORSE TAPER SHANKS AND DETACHABLE PILOTS

ES ISO 4205 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
COUNTERSINKS, 90°, WITH PARALLEL SHANKS AND SOLID PILOTS

**ES ISO 3294 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**PARALLEL SHANK COUNTERSINKS FOR ANGLES 60°, 90 AND 120" INCLUSIVE**

**ES ISO 3465 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**HAND TAPER PIN REAMERS**

**ES ISO 3439 : 2007** *2 EDITION* 3 P *PRICE CODE : A*
**SUBLAND TWIST DRILLS WITH CYLINDRICAL SHANKS FOR HOLES PRIOR TO TAPPING SCREW THREADS**

**ES ISO 5420 : 2007** *1 EDITION* 24 P *PRICE CODE : D*
**REAMERS - TERMS, DEFINITIONS AND TYPES**

**ES ISO 9766 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**DRILLS WITH INDEXABLE INSERTS - CYLINDRICAL SHANKS WITH A PARALLEL FLAT**

**ES ISO 4206 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**COUNTERBORES WITH PARALLEL SHANKS AND SOLID PILOTS**

**ES ISO 3466 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**MACHINE TAPER PIN REAMERS WITH PARALLEL SHANKS**

**ES ISO 5419 : 2007** *1 EDITION* 24 P *PRICE CODE : D*
**TWIST DRILLS - TERMS, DEFINITIONS AND TYPES**

**ES ISO 7079 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**CORE DRILLS WITH PARALLEL SHANKS AND WITH MORSE TAPER SHANKS**

**ES ISO 5468 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**ROTARY AND ROTARY IMPACT MASONRY DRILL BITS WITH HARDMETAL TIPS - DIMENSIONS**

**ES ISO 10899 : 2007** *1 EDITION* 20 P *PRICE CODE : C*
**HIGH-SPEED STEEL TWO-FLUTE TWIST DRILLS TECHNICAL SPECIFICATIONS**

**ES ISO 10887 : 2007** *1 EDITION* 16 P *PRICE CODE : C*
**KEY TYPE THREE-JAW DRILL CHUCKS - SPECIFICATION**

**ES ISO 10898 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**SPOT DRILLS**

**ES ISO 236-2 : 2016** *2 EDITION* 4 P *PRICE CODE : A*
**LONG FLUTED MACHINE REAMERS, MORSE TAPER SHANKS**

**ES ISO 3314 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**SHELL DRILLS WITH TAPER BORE (TAPER BARE 1: 30 (INCLUDED) WITH SLOT DRIVE**

**ES ISO 3467 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**MACHINE TAPER PIN REAMERS WITH MORSE TAPER SHANKS**

**ES ISO 3292 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**EXTRA-LONG PARALLEL SHANK TWIST DRILLS**

## 25.100.40 SAWS

**ES ISO 4875-1 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**METAL CUTTING BAND SAW BLADES - PART I : DEFINITIONS AND TERMINOLOGY**

**ES ISO 2336-2 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**HACKSAW BLADES -PART 2: DIMENSIONS FOR MACHINE BLADES**

**ES ISO 4875-2 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**METAL CUTTING BAND SAW BLADES - PART -2 : CHARACTERISTICS AND DIMENSIONS**

**ES ISO 2336-1 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**HACKSAW BLADES - PART 1: DIMENSIONS FOR HAND BLADES**

## 25.100.50 TAPS AND THREADING DIES

**ES ISO 4230 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**HAND- AND MACHINE-OPERATED CIRCULAR SCREWING DIES FOR TAPER PIPE THREADS – R SERIES**

**ES ISO 8051 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**LONG SHANK TAPS WITH NOMINAL DIAMETERS FROM M3 TO M10 - FULL DIAMETER SHANK TAPS WITH RECESS**

**ES ISO 4231 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**HAND- AND MACHINE-OPERATED CIRCULAR SCREWING DIES FOR PARALLEL PIPE THREADS - G SERIES**

**ES ISO 8830 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**HIGH-SPEED STEEL MACHINE TAPS WITH GROUND THREADS - TECHNICAL SPECIFICATIONS**

**ES ISO 5969 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**GROUND THREAD TAPS FOR PIPE THREADS G SERIES AND RP SERIES - TOLERANTES ON THE THREADED PROTION**

**ES ISO 7226 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**HEXAGONAL DIENUTS**

**ES ISO 5407 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**AS-SINTERED HARDMETAL PELLETS USED IN HEADING DIES - DIMENSIONS AND TOLERANTES**

## 25.100.60 FILES

ES ISO 234-2 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
FILES AND RASPS - PART 2: CHARACTERISTICS OF CUT

ES ISO 234-1 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
FILES AND RASPS - PART 1 I DIMENSIONS

## 25.100.70 ABRASIVES

ES ISO 9285 : 2007 *1 EDITION* 24 P *PRICE CODE : D*
ABRASIVE GRAINS AND CRUDE- CHEMICAL ANALYSIS OF FUSED ALUMINIUM OXIDE

ES ISO 6103 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
SUPERABRASIVE PRODUCTS - ROTATING GRINDING TOOLS WITH DIAMOND OR CUBIC BORON NITRIDE — GENERAL SURVEY, DESIGNATION AND MULTILINGUAL NOMENCLATURE

ES ISO 9286 : 2024 *2 EDITION* 28 P *PRICE CODE : D*
ABRASIVE GRAINS AND CRUDE - CHEMICAL ANALYSIS OF SILICON CARBIDE

ES ISO 9138 : 2016 *2 EDITION* 8 P *PRICE CODE : B*
ABRASIVE GRAINS - SAMPLING AND SPLITTING

ES ISO 5429 : 2016 *2 EDITION* 4 P *PRICE CODE : A*
COATED ABRASIVES -FLAP WHEELS WITH INCORPORATED FLANGES OR SEPARATE FLANGES

ES ISO 9284 : 2016 *2 EDITION* 8 P *PRICE CODE : B*
ABRASIVE GRAINS - TEST-SIEVING MACHINES

ES ISO 3366 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
COATED ABRASIVES - ABRASIVE ROLLS

ES ISO 6106 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
ABRASIVE PRODUCTS - CHECKING THE GRAIN SIZE OF SUPERABRASIVES

ES ISO 6104 : 2007 *1 EDITION* 16 P *PRICE CODE : C*
ABRASIVE PRODUCT - CHECKING THE GRIT SIZE OF SUPERABRASIVES

ES ISO 21949 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
COATED ABRASIVES - PLAIN SHEETS WITH HOLES FOR DUST EXTRACTION

ES ISO 13942 : 2024 *2 EDITION* 24 P *PRICE CODE : D*
BONDED ABRASIVE PRODUCTS - LIMIT DEVIATIONS AND RUN-OUT TOLERANCES

ES ISO 21950 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
COATED ABRASIVES - PLAIN DISCS

ES ISO 15635 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
COATED ABRASIVES — FLAP DISCS

ES ISO 15636 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
BACK-UP PADS FOR VULCANIZED FIBRE DISCS

ES ISO 21951 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
COATED ABRASIVES- PLAIN DISCS WITH HOLES FOR DUST EXTRACTION

ES ISO 16057 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
COATED ABRASIVES -VULCANIZED FIBRE DISCS

ES ISO 15637-1 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
HOLDING FIXTURES OF CYLINDRICAL ABRASIVE SLEEVES - PART 1: HOLDING FIXTURES WITH SHANK FOR HAND-HELD GRINDING MACHINES

ES ISO 2976 : 2007 *1 EDITION* 21 P *PRICE CODE : C*
COATED ABRASIVES -ABRASIVE BELTS - SELECTION OF WIDTH/LENGTH COMBINAT

ES ISO 15637-2 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
HOLDING FIXTURES OF CYLINDRICAL ABRASIVE SLEEVES - PART 2: HOLDING FIXTURES FOR STATIONARY MACHINES

ES ISO 603-11 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS -DIMENSIONS - PART 11: HAND FINISHING STICKS

ES ISO 603-16 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 16: GRINDING WHEELS FOR CUTTINGOFF ON HAND HELD POWER TOOLS

ES ISO 603-9 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS - DIMENSIONS -PART 9: GRINDING WHEELS FOR HIGHPRESSURE GRINDING

ES ISO 603-15 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 15: GRINDING WHEELS FOR CUTTINGOFFON STATIONARY OR MOBILE CUTTING-OFF MACHINES

ES ISO 603-14 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 14: GRINDING WHEELS FOR DEBURRING AND FETTLING/SNAGGING ON AN ANGLE GRINDER

ES ISO 603-1 : 2007 *1 EDITION* 22 P *PRICE CODE : C*
BONDED ABRASIVE PRODUCTS -DIMENSIONS - PART 1: GRINDING WHEELS FOR EXTERNAL CYLINDRICAL GRINDING BETWEEN CENTRES

ES ISO 603-10 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS -DIMENSIONS - PART 10: STONES FOR HONING AND SUPERFINISHINGS

ES ISO 603-6 : 2007 *1 EDITION* 14 P *PRICE CODE : B*
BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 6: GRINDING WHEELS FOR TOOL AND TOOL ROOM GRINDING

**ES ISO 603-12 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**BONDED ABRASIVE PRODUCTS - DIMENSIONS -PART 12: GRINDING WHEELS FOR DEBURRING AND FETTLING ON A STRAIGHT GRINDER**

**ES ISO 603-8 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 8: GRINDING WHEELS FOR DEBURRING AND FETTLING/SNAGGING**

**ES ISO 603-7 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 7: GRINDING WHEELS FOR MANUALLY GUIDED GRINDING**

**ES ISO 603-3 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 3: GRINDING WHEELS FOR INTERNAL CYLINDRICAL GRINDING**

**ES ISO 603-13 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 13: GRINDING WHEELS FOR DEBURRING AND FETTLING ON A VERTICAL GRINDER**

**ES ISO 9136-2 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**ABRASIVE GRAINS - DETERMINATION OF BULK DENSITY - PART 2: MICROGRITS**

**ES ISO 8486-1 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**BONDED ABRASIVES - DETERMINATION AND DESIGNATION OF GRAIN SIZE DISTRIBUTION PART 1: MACROGRITS F4 TO F220**

**ES ISO 6344-2 : 2024** *2 EDITION* 12 P *PRICE CODE : B*
**COATED ABRASIVES -GRAIN SIZE ANALYSIS -PART 2: DETERMINATION OF GRAIN SIZE DISTRIBUTION OF MACROGRITS P12 TO P220**

**ES ISO 3919 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**COATED ABRASIVES- FLAP WHEELS WITH SHAFT**

**ES ISO 6344-3 : 2024** *2 EDITION* 12 P *PRICE CODE : B*
**COATED ABRASIVES- GRAIN SIZE ANALYSIS -PART 3: DETERMINATION OF GRAIN SIZE DISTRIBUTION OF MICROGRITS P240 TO P2500**

**ES ISO 8486-2 : 2024** *2 EDITION* 32 P *PRICE CODE : E*
**BONDED ABRASIVES -DETERMINATION AND DESIGNATION OF GRAIN SIZE DISTRIBUTION PART 2: MICROGRITS F230 TO F1200**

**ES ISO 9136-1 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**BRASIVE GRAINS - DETERMINATION OF BULK DENSITY - PART 1: MACROGRITS**

**ES ISO 603-2 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**BONDED ABRASIVE PRODUCTS - DIMENSIONS - PART 2: GRINDING WHEELS FOR CENTRELESS EXTERNAL CYLINDRICAL GRINDING**

## 25.120.10 FORGING EQUIPMENT. PRESSES. SHEARS

**ES ISO 9181 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TOOLS FOR PRESSING — ROUND PUNCHES WITH 60° CONICAL HEAD AND REDUCED SHANK**

**ES ISO 9189 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**MACHINE TOOLS-STRAIGHT-SIDE HIGH-SPEED MECHANICAL POWER PRESS FROM 250 KN UP TO AND INCLUDING 400 KN NORMAL FORCE-CHARACTERISTICS AND DIMENSION**

**ES ISO 6899 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**ACCEPTANCE CONDITIONS OF OPEN FRONT MECHANICAL POWER PRESSES- TESTING OF THE ACCURACY**

**ES ISO 9188 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**MACHINE TOOLS-STRAIGHT-SIDE SINGLE-ACTION MECHANICAL POWER PRESS FROM400 KN UP TO AND INCLUDING 400 KN NORMAL FORCE-CHARACTERISTICS AND DIMENSION**

**ES ISO 8020 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**TOOLS FOR PRESSING— PUNCHES WITH CYLINDRICAL HEAD AND STRAIGHT OR REDUCED SHANK**

**ES ISO 6898 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**OPEN FRONT MECHANICAL POWER PRESSES -- CAPACITY RATINGS AND DIMENSIONS**

**ES ISO 8977 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**TOOLS FOR PRESSING — MATRIXES**

**ES ISO 6752 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TOOLS FOR PRESSING — ROUND PUNCHES WITH 60 DEGREES CONICAL HEAD AND STRAIGHT SHANK**

**ES ISO 10243 : 2014** *1 EDITION* 21 P *PRICE CODE : C*
**TOOLS FOR PRESSING — COMPRESSION SPRINGS WITH RECTANGULAR SECTION — HOUSING DIMENSIONS AND COLOUR CODING**

**ES ISO 10069-2 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TOOLS FOR PRESSING — ELASTOMERIC PRESSURE SPRINGS — PART 2: SPECIFICATION OF ACCESSORIES**

**ES ISO 11415 : 2014** *1 EDITION* 13 P *PRICE CODE : B*
**TOOLS FOR PRESSING — DIE SETS**

**ES ISO 11903 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TOOLS FOR PRESSING — GUIDE PILLAR MOUNTINGS**

**ES ISO 23480 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TOOLS FOR PRESSING — SLIDING PLATES**

**ES ISO 10071-1 : 2014** *1 EDITION* 12 P *PRICE CODE : B*
**TOOLS FOR PRESSING — BALL-LOCK PUNCHES — PART 1: BALL-LOCK PUNCHES FOR LIGHT DUTY**

**ES ISO 10071-2 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**TOOLS FOR PRESSING — BALL-LOCK PUNCHES — PART 2: BALL-LOCK PUNCHES FOR HEAVY DUTY**

**ES ISO 10069-1 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**TOOLS FOR PRESSING — ELASTOMERIC PRESSURE SPRINGS — PART 1: GENERAL SPECIFICATION**

**ES ISO 18084 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**PRESS TOOLS FOR TABLETS — PUNCHES AND DIES**

**ES ISO 16367 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**TOOLS FOR PRESSING — GUIDE PLATES — U- AND V-BLOCKS**

**ES ISO 16366 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TOOLS FOR PRESSING — L-SHAPED GUIDES**

**ES ISO 23481 : 2024** *2 EDITION* 3 P *PRICE CODE : A*
**TOOLS FOR PRESSING — CAM DRIVER PLATES**

**ES ISO 11901-4 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**TOOLS FOR PRESSING — GAS SPRINGS — PART 4: GAS SPRINGS WITH INCREASED SPRING FORCE AND SAME BUILD HEIGHT**

**ES ISO 10242-1 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TOOLS FOR PRESSING — PUNCH HOLDER SHANKS — PART 1: TYPE A**

**ES ISO 11901-1 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**TOOLS FOR PRESSING — GAS SPRINGS — PART 1: GENERAL SPECIFICATIONS**

**ES ISO 11900-3 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TOOLS FOR PRESSING — BALL-LOCK PUNCH RETAINERS — PART 3: TYPE E, REDUCED FOR HEAVY DUTY**

**ES ISO 11901-3 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**TOOLS FOR PRESSING — GAS SPRINGS — PART 3: GAS SPRING WITH INCREASED SPRING FORCE AND COMPACT BUILT HEIGHT**

**ES ISO 10242-3 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TOOLS FOR PRESSING — PUNCH HOLDER SHANKS — PART 3:TYPE D**

**ES ISO 11900-2 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TOOLS FOR PRESSING — BALL-LOCK PUNCH RETAINERS — PART 2: TYPES C AND D, REDUCED FOR LIGHT DUTY**

**ES ISO 11901-2 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**TOOLS FOR PRESSING— GAS SPRINGS—PART2:SPECIFICATION OF ACCESSORIES**

**ES ISO 10242-2 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TOOLS FOR PRESSING — PUNCH HOLDER SHANKS — PART 2: TYPE C**

ES ISO 11900-1 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
TOOLS FOR PRESSING — BALL-LOCK PUNCH RETAINERS — PART 1: TYPES A AND B, RECTANGULAR AND SQUARE FOR LIGHT DUTY

ES ISO 9183-1 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
TOOLS FOR PRESSING — WEAR PLATES FOR PRESS DIES — PART 1: TYPE A

ES ISO 9183-2 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
TOOLS FOR PRESSING — WEAR PLATES FOR PRESS DIES — PART 1: TYPE B

## 25.120.40 ELECTROCHEMICAL MACHINES

ES ISO 11090-1 : 2014 *1 EDITION* 28 P *PRICE CODE : D*
MACHINE TOOLS — TEST CONDITIONS FOR DIE SINKING ELECTRO-DISCHARGE MACHINES (EDM) — TERMINOLOGY AND TESTING OF ACCURACY —PART 1: SINGLE COLUMN MACHINES (CROSS SLIDE TABLE TYPE AND FIXED TABLE TYPE)

ES ISO 11090-2 : 2014 *1 EDITION* 27 P *PRICE CODE : D*
MACHINE TOOLS — TEST CONDITIONS FOR DIE SINKING ELECTRO-DISCHARGE MACHINES(EDM) — TERMINOLOGY AND TESTING OF ACCURACY —PART 1:TWO COLUMN MACHINES (CROSS SLIDE TABLE TYPE AND FIXED TABLE TYPE

## 25.140.01 HAND-HELD TOOLS IN GENERAL

ES ISO 4228 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
SPANNERS AND WRENCHES - SPLINE DRIVE ENDS FOR POWER SOCKET WRENCHES

ES ISO 10914 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - SOCKETS AND WRENCHES FOR SPLINE DRIVE

ES ISO 11168 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
SOCKET WRENCHES FOR SPARK- AND GLOWPLUGS

ES ISO 1711-1 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - TECHNICAL SPECIFICATIONS - PART 1: HANDOPERATEDWRENCHES AND SOCKETS

ES ISO 2351-1 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - MACHINE-OPERATED SCREWDRIVER BITS -PART 1: SCREWDRIVER BITS FOR SLOTTED HEAD SCREWS

ES ISO 2351-2 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - MACHINE-OPERATED SCREWDRIVER BITSPART 2: SCREWDRIVER BITS FOR CROSS-RECESSED HEADSCREWS

ES ISO 2351-3 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - MACHINE-OPERATED SCREWDRIVER BITSPART 3: SCREWDRIVER BITS FOR HEXAGON SOCKET SCREWS

ES ISO 2380 -2 : 2004 *1 EDITION* 10 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - SCREWDRIVERS FOR SLOTTED-HEAD SCREWS - PART 2: GENERAL REQUIREMENTS, LENGTHS OF BLADES AND MARKING HANDOPERATED SCREWDRIVERS

ES ISO 2380-1 : 2004 *1 EDITION* 12 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - SCREWDRIVERS FOR SLOTTED-HEA SCREWS - PART 1: TIPS FOR HAND- AND MACHINEOPERATED SCREWDRIVERS

## 25.140.30 HAND-OPERATED TOOLS *INCLUDING WRENCHES, SCREWDRIVERS, PLIERS, NIPPERS, HAMMERS, ETC.

ES ISO 4063 : 2024 *2 EDITION* 22 P *PRICE CODE : C*
WELDING, BRAZING, SOLDERING AND CUTTING — NOMENCLATURE OF PROCESSES AND REFERENCE NUMBERS

ES ISO 5748 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
PLIERS AND NIPPERS - END CUTTING NIPPERS - DIMENSIONS AND TEST VALUES

ES ISO 10102 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - DOUBLE-HEADED OPEN-ENDED ENGINEERS' WRENCHES - LENGTH OF WRENCHES AND THICKNESS OF THE HEADS

ES ISO 5749 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
LIERS AND NIPPERS - DIAGONAL CUTTING NIPPERS - DIMENSIONS AND TEST VALUES

ES ISO 10104 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - DOUBLE-HEADED, DEEP OFFSET AND MODIFIED OFFSET, BOX WRENCHES - LENGTH OF WRENCHES AND THICKNESS OF THE HEADS

ES ISO 9242 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
PLIERS AND NIPPERS - CONSTRUCTION WORKER'S PINCERS - DIMENSIONS AND TEST VALUES

ES ISO 9243 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
PLIERS AND NIPPERS - CARPENTER'S PINCERS - DIMENSIONS AND TEST VALUES

ES ISO 9655 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
PLIERS AND NIPPERS FOR ELECTRONICS - SINGLE-PURPOSE PLIERS - PLIERS FOR GRIPPING AND MANIPULATING

ES ISO 5747 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
PLIERS AND NIPPERS - LEVER ASSISTED SIDE CUTTING PLIERS, END AND DIAGONAL CUTTING NIPPERS - DIMENSIONS AND TEST VALUES

ES ISO 9657 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
PLIERS AND NIPPERS FOR ELECTRONICS — GENERAL TECHNICAL REQUIREMENTS

ES ISO 9654 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
PLIERS AND NIPPERS FOR ELECTRONICS - SINGLE-PURPOSE NIPPERS - CUTTING NIPPERS

**ES ISO 8979 : 2007** *1 EDITION* 26 P *PRICE CODE : D*
**PLIERS AND NIPPERS FOR ELECTRONICS - NOMENCLATURE**

**ES ISO 9343 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLIERS AND NIPPERS - SLIP JOINT PLIERS - DIMENSIONS AND TEST VALUES**

**ES ISO 3318 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**ASSEMBLY TOOLS FOR SCREWS AND NUTS - DOUBLE-HEADED OPEN-ENDED WRENCHES,DOUBLE-HEADED RING WRENCHES AND COMBINATION WRENCHES- MAXIMUM WIDTHS OF HEADS**

**ES ISO 8976 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLIERS AND NIPPERS- MULTIPLE SLIP JOINT PLIERS - DIMENSIONS AND TEST VALUES**

**ES ISO 3317 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**ASSEMBLY TOOLS FOR SCREWS AND NUTS - SQUARE DRIVE EXTENSION HEXAGON INSERT, FOR POWER SOCKET WRENCHES**

**ES ISO 9656 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**PLIERS AND NIPPERS FOR ELECTRONICS - TEST METHODS**

**ES ISO 5746 : 2024** *2 EDITION* 11 P *PRICE CODE : B*
**PLIERS AND NIPPERS - ENGINEER'S AND - LINEMAN'S - PLIERS - DIMENSIONS AND TEST VALUES**

**ES ISO 6788 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ASSEMBLY TOOLS FOR SCREWS AND NUTS - FOUR-WAY SOCKET WRENCHES -DIMENSIONS AND TORQUE TEST**

**ES ISO 4229 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**ASSEMBLY TOOLS FOR SCREWS AND NUTS - SINGLE-HEAD ENGINEER’S WRENCH-GAPS FROM 50 TO 120 MM**

**ES ISO 5743 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLIERS AND NIPPERS - GENERAL TECHNICAL REQUIREMENTS**

**ES ISO 5744 : 2007** *1 EDITION* 28 P *PRICE CODE : D*
**PLIERS AND NIPPERS - METHODES 0F TEST**

**ES ISO 5745 : 2007** *1 EDITION* 16 P *PRICE CODE : C*
**PLIERS AND NIPPERS- PLIERS FOR GRIPPING AND MANIPULATING - DIMENSIONS AND T VALUES**

**ES ISO 10103 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**ASSEMBLY TOOLS FOR SCREWS AND NUTS - DOUBLE-HEADED, FLAT AND OFFSET, BOX WRENCHES-LENGTH OF WRENCHES AND THICKNESS OF THE HEADS**

**ES ISO 7738 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**ASSEMBLY TOOLS FOR SCREWS AND NUTS - COMBINATION WRENCHES - LENGTHS OF WRENCHES AND MAXIMUM THICKNESS OF HEADS**

ES ISO 1174-1 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - DRIVING SQUARES - PART I: DRIVING SQUARES FOR HAND SOCKET TOOLS

ES ISO 3315 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - DRIVING PARTS FOR HAND-OPERATED SQUARE DRIVE SOCKET WRENCHES - DIMENSIONS AND TESTS

ES ISO 2725-1 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - SQUARE DRIVE SOCKETS - PART 1: HANDOPERATED SOCKETS - DIMENSIONS

ES ISO 2725-3 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - SQUARE DRIVE SOCKETS- PART 3: MACHINEOPERATED SOCKETS ( - NON-IMPACT-) -DIMENSIONS

ES ISO 8764-1 : 2007 *1 EDITION* 28 P *PRICE CODE : D*
ASSEMBLY TOOLS FOR SCREWS AND NUTS — SCREWDRIVERS FOR CROSS-RECESSED HEAD SCREWS — PART 1: DRIVER TIPS

ES ISO 6789-1 : 2024 *2 EDITION* 27 P *PRICE CODE : D*
ASSEMBLY TOOLS FOR SCREWS AND NUTS — HAND TORQUE TOOLS — PART 1: REQUIREMENTS AND METHODS FOR DESIGN CONFORMANCE TESTING AND QUALITY CONFORMANCE TESTING: MINIMUM REQUIREMENTS FOR DECLARATION OF CONFORMANCE

ES ISO 8764-2 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - SCREWDRIVERS FOR CROSS-RECESSED HEAD SCREWS - PART 2: GENERAL REQUIREMENTS, LENGTHS OF BLADES AND MARKING OF HANDOPERATED SCREWDRIVERS

ES ISO 6789-2 : 2024 *2 EDITION* 44 P *PRICE CODE : H*
ASSEMBLY TOOLS FOR SCREWS AND NUTS — HAND TORQUE TOOLS — PART 2: REQUIREMENTS FOR CALIBRATION AND DETERMINATION OF MEASUREMENT UNCERTAINTY

ES ISO 3316 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
ASSEMBLY TOOLS FOR SCREWS AND NUTS - ATTACHMENTS FOR HAND-OPERATED SQUARE DRIVE SOCKET WRENCHES - DIMENSIONS AND TESTS

## 25.160 WELDING, BRAZING AND SOLDE RING*INCLUDING GAS WELDING, ELECTRIC WELDING, PLASMA WELDING, ELECTRON BEAM WELDING, PLASMA CUTTING, ETC.

ES ISO 15618-2 : 2006 *1 EDITION* 22 P *PRICE CODE : C*
QUALIFICATION TESTING OF WELDERS FOR UNDERWATER WELDING - PART 2: DIVERWELDERS AND WELDING OPERATORS FOR HYPERBARIC DRY WELDING

## 25.160.01 WELDING, BRAZING AND SOLDERING IN GENERAL

ES ISO 17663 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
WELDING - GUIDELINES FOR QUALITY REQUIREMENTS FOR HEAT TREATMENT IN CONNECTION WITH WELDING AND ALLIED PROCESSES

**ES ISO 14732 : 2006** *1 EDITION* 13 P *PRICE CODE : B*
**WELDING PERSONNEL - APPROVAL TESTING OF WELDING OPERATORS FOR FUSIONWELDING AND OF RESISTANCE WELD SETTERS FOR FULLY MECHANIZED AND AUTOMATIC WELDING OF METALLIC MATERIALS**

**ES ISO 14731 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**WELDING COORDINATION -TASKS AND RESPONSIBILITIES**

**ES ISO 15608 : 2020** *2 EDITION* 6 P *PRICE CODE : A*
**WELDING - GUIDELINES FOR A METALLIC MATERIALS GROUPING SYSTEM**

**ES ISO 15611 : 2006** *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION AND QUALIFICATION OF WELDING PROCEDURES FOR METALLIC MATERIALS - QUALIFICATION BASED ON PREVIOUS WELDING EXPERIENCE**

**ES ISO 15618-1 : 2006** *1 EDITION* 24 P *PRICE CODE : D*
**QUALIFICATION TESTING OF WELDERS FOR UNDERWATER WELDING - PART 1: DIVERWELDERS FOR HYPERBARIC WET WELDING**

**ES ISO 18278-1 : 2006** *1 EDITION* 7 P *PRICE CODE : A*
**RESISTANCE WELDING - WELDABILITY - PART 1: ASSESSMENT OF WELDABILITY FOR RESISTANCE SPOT, SEAM AND PROJECTION WELDING OF METALLIC MATERIALS**

**ES ISO 14554-2 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**QUALITY REQUIRMENTS FOR WELDING – RESISTANCE WELDING OF METALLIC MATERIALS-PART 2: ELEMENTARY QUALITY REQUIRMENTS**

**ES ISO 14554-1 : 2006** *1 EDITION* 11 P *PRICE CODE : B*
**QUALITY REQUIREMENTS FOR WELDING - RESISTANCE WELDING OF METALLIC MATERIALS - PART 1: COMPREHENSIVE QUALITY REQUIREMENTS**

**ES ISO 3834-4 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**QUALITY REQUIREMENTS FOR WELDING - FUSION WELDING OF METALLIC MATERIALS -PART 4: ELEMENTARY QUALITY REQUIREMENTS**

**ES ISO 9606-5 : 2006** *1 EDITION* 18 P *PRICE CODE : C*
**APPROVAL TESTING OF WELDERS - FUSION WELDING - PART 5: TITANIUM AND TITANIUM ALLOYS-ZIRCONIUM AND ZIRCONIU - ALLOYS**

**ES ISO 3834-2 : 2020** *2 EDITION* 8 P *PRICE CODE : B*
**QUALITY REQUIREMENTS FOR WELDING - FUSION WELDING OF METALLIC MATERIALS -PART 2: COMPREHENSIVE QUALITY REQUIREMENTS**

**ES ISO 3834-1 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**QUALITY REQUIREMENTS FOR WELDING - FUSION WELDING OF METALLIC MATERIALS -PART 1: GUIDELINES FOR SELECTION AND USE**

**ES ISO 9606-1 : 2020** *2 EDITION* 26 P *PRICE CODE : D*
**APPROVAL TESTING OF WELDERS - FUSION WELDING - PART 1: STEELS**

ES ISO 9606-2 : 2006 *1 EDITION* 33 P *PRICE CODE : E*
QUALIFICATION TEST OF WELDERS - FUSION WELDING - PART 2: ALUMINIUM AND ALUMINIUM ALLOYS

ES ISO 9606-3 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
APPROVAL TESTING OF WELDERS - FUSION WELDING - PART 3: COPPER AND COPPER ALLOYS

ES ISO 3834-3 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
QUALITY REQUIREMENTS FOR WELDING - FUSION WELDING OF METALLIC MATERIALS -PART 3: STANDARDS QUALITY REQUIREMENTS

ES ISO 9606-4 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
APPROVAL TESTING OF WELDERS - FUSION WELDING - PART 4: NICKEL AND NICKEL ALLOYS

## 25.160.10 WELDING PROCESSES

ES ISO 9013 : 2024 *2 EDITION* 25 P *PRICE CODE : D*
THERMAL CUTTING - CLASSIFICATION OF THERMAL CUTS - GEOMETRICAL PRODUCT SPECIFICATION AND QUALITY TOLERANCES

ES ISO 11082 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
CERTIFICATION SCHEME FOR WELDING FABRIC FOR THE REINFORCEMENT OF CONCRETE STRUCTURES

ES ISO 14344 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
WELDING AND ALLIED PROCESSES - FLUX AND GAS SHIELDED ELECTRICAL WELDING PROCESSES - PROCUREMENT GUIDELINES FOR CONSUMABLES

ES ISO 22824 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
WELDING CONSUMABLES - PREDICTED AND MEASURED FN IN SPECIFICATIONS - A POSITION STATEMENT OF THE EXPERTS OF IIW COMMISSION IX

ES ISO 15620 : 2006 *1 EDITION* 33 P *PRICE CODE : E*
WELDING - FRICTION WELDING OF METALLIC MATERIALS

ES ISO 15615 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
GAS WELDING EQUIPMENT - ACETYLENE MANIFOLD SYSTEMS FOR WELDING, CUTTING AND ALLIED PROCESSES - SAFETY REQUIREMENTS IN HIGH-PRESSURE DEVICES

ES ISO 14555 : 2006 *1 EDITION* 63 P *PRICE CODE : H*
WELDING - ARC STUD WELDING OF METALLIC MATERIALS

ES ISO 11970 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
SPECIFICATION AND APPROVAL OF WELDING PROCEDURES FOR PRODUCTION WELDING OF STEEL CASTINGS

ES ISO 13916 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
WELDING - GUIDANCE ON THE MEASUREMENT OF PREHEATING TEMPERATURE, INTERPASS TEMPERATURE AND PREHEAT MAINTENANCE TEMPERATURE

ES ISO 15610 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**SPECIFICATION AND QUALIFICATION OF WELDING PROCEDURES FOR METALLIC MATERIALS - QUALIFICATION BASED ON TESTED WELDING CONSUMABLES**

ES ISO 15607 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION AND QUALIFICATION OF WELDING PROCEDURES FOR METALLIC MATERIALS - WELDING PROCEDURE SPECIFICATION - PART 2: GAS WELDING**

ES ISO 15616-3 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
**ACCEPTANCE TESTS FOR CO2-LASER BEAM MACHINES FOR HIGH QUALITY WELDING AND CUTTING - PART 3: CALIBRATION OF INSTRUMENTS FOR MEASUREMENT OF GAS FLOW AND PRESSURE**

ES ISO 15616-2 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**ACCEPTANCE TESTS FOR CO2-LASER BEAM MACHINES FOR HIGH QUALITY WELDING AND CUTTING - PART 2: MEASUREMENT OF STATIC AND DYNAMIC ACCURACY**

ES ISO 15616-1 : 2006 *1 EDITION* 13 P *PRICE CODE : B*
**ACCEPTANCE TESTS FOR CO2-LASER BEAM MACHINES FOR HIGH QUALITY WELDING AND CUTTING - PART 1: GENERAL PRINCIPLES, ACCEPTANCE CONDITIONS**

ES ISO 15614-8 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**SPECIFICATION AND QUALIFICATION OF WELDING PROCEDURES FOR METALLIC MATERIALS - WELDING PROCEDURE TEST PART 8: WELDING OF TUBES TO TUBE-PLATE JOINTS**

ES ISO 15614-1 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
**SPECIFICATION AND QUALIFICATION OF WELDING PROCEDURES FOR METALLIC MATERIALS - WELDING PROCEDURE TEST PART 11: ELECTRON AND LASER BEAM WELDING**

ES ISO 17652-4 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**WELDING - TEST FOR SHOP PRIMERS IN RELATION TO WELDING AND ALLIED PROCESSES - PART 4: EMISSION OF FUMES AND GASES**

ES ISO 17652-2 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
**WELDING TEST FOR SHOP PRIMERS IN RELATION TO WELDING AND ALLIED PROCESSES PART 2: WELDING PROPERTIES OF SHOP PRIMERS**

ES ISO 17652-3 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**WELDING - TEST FOR SHOP PRIMERS IN RELATION TO WELDING AND ALLIED PROCESSES - PART 3: THERMAL CUTTING**

ES ISO 15609-2 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION AND QUALIFICATION OF WELDING PROCEDURES FOR METALLIC MATERIALS — WELDING PROCEDURE SPECIFICATION — PART 2: GAS WELDING**

ES ISO 17671-1 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
**WELDING - RECOMMENDATIONS FOR WELDING OF METALLIC MATERIALS - PART 1: GENERAL GUIDANCE FOR ARC WELDING**

ES ISO 17671-2 : 2006 *1 EDITION* 50 P *PRICE CODE : H*
WELDING - RECOMMENDATIONS FOR WELDING OF METALLIC MATERIALS - PART 2: ARC WELDING OF FERRITIC STEELS

ES ISO 17671-3 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
WELDING - RECOMMENDATIONS FOR WELDING OF METALLIC MATERIALS - PART 3: ARC WELDING OF STAINLESS STEELS

ES ISO 17671-4 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
WELDING - RECOMMENDATIONS FOR WELDING OF METALLIC MATERIALS - PART 4: ARC WELDING OF ALUMINIUM AND ALUMINIUM ALLOYS

ES ISO 17652-1 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
WELDING - TEST FOR SHOP PRIMERS IN RELATION TO WELDING AND ALLIED PROCESSES - PART 1: GENERAL REQUIREMENTS

ES ISO 9692-2 : 2006 *2 EDITION* 9 P *PRICE CODE : B*
WELDING AND ALLIED PROCESSES - JOINT PREPARATION - PART 2: SUBMERGED ARC WELDING OF STEELS

ES ISO 9692-4 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
WELDING AND ALLIED PROCESSES - RECOMMENDATIONS FOR JOINT PREPARATION - PART 4: CLAD STEELS

ES ISO 9692-3 : 2020 *1 EDITION* 10 P *PRICE CODE : B*
WELDING AND ALLIED PROCESSES - RECOMMENDATIONS FOR JOINT PREPARATION - PART 3: METAL INERT GAS WELDING AND TUNGSTEN INERT GAS WELDING OF ALUMINIUM AND ITS ALLOYS

## 25.160.20 WELDING CONSUMABLES

ES ISO 6848 : 2024 *2 EDITION* 14 P *PRICE CODE : B*
ARC WELDING AND CUTTING — NONCONSUMABLE TUNGSTEN ELECTRODES — CLASSIFICATION

ES ISO 5182 : 2024 *2 EDITION* 15 P *PRICE CODE : B*
RESISTANCE WELDING — MATERIALS FOR ELECTRODES AND ANCILLARY EQUIPMENT

ES ISO 6847 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
WELDING CONSUMABLES — DEPOSITION OF A WELD METAL PAD FOR CHEMICAL ANALYSIS

ES ISO 14171 : 2006 *2 EDITION* 22 P *PRICE CODE : C*
WELDING CONSUMABLES — WIRE ELECTRODES AND WIRE-FLUX COMBINATIONS FOR SUBMERGED ARC WELDING OF NON ALLOY AND FINE GRAIN STEELS — CLASSIFICATION

ES ISO 14175 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
WELDING CONSUMABLES - SHIELDING GASES FOR ARC WELDING AND CUTTING

ES ISO 17633 : 2006 *1 EDITION* 34 P *PRICE CODE : E*
WELDING CONSUMABLES — TUBULAR CORED ELECTRODES AND RODS FOR GAS SHIELDED AND NON-GAS SHIELDED METAL ARC WELDING OF STAINLESS AND HEAT-RESISTING STEELS — CLASSIFICATION

ES ISO 14343 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
WELDING CONSUMABLES — WIRE ELECTRODES, WIRES AND RODS FOR ARC WELDING OF STAINLESS AND HEAT RESISTING STEELS — CLASSIFICATION

ES ISO 17634 : 2006 *1 EDITION* 28 P *PRICE CODE : D*
WELDING CONSUMABLES — TUBULAR CORED ELECTRODES FOR GAS SHIELDED METAL ARC WELDING OF CREEP-RESISTING STEELS — CLASSIFICATION

ES ISO 18274 : 2006 *1 EDITION* 28 P *PRICE CODE : D*
WELDING CONSUMABLES — WIRE AND STRIP ELECTRODES, WIRES AND RODS FOR ARC WELDING OF NICKEL AND NICKEL ALLOYS — CLASSIFICATION

ES ISO 14341 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
WELDING CONSUMABLES — WIRE ELECTRODES AND DEPOSITS FOR GAS SHIELDED METAL ARC WELDING OF NON ALLOY AND FINE GRAIN STEELS — CLASSIFICATION

ES ISO 17632 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
WELDING CONSUMABLES — TUBULAR CORED ELECTRODES FOR GAS SHIELDED AND NON-GAS SHIELDED METAL ARC WELDING OF NON-ALLOY AND FINE GRAIN STEELS — CLASSIFICATION

ES ISO 14172 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
WELDING CONSUMABLES — COVERED ELECTRODES FOR MANUAL METAL ARC WELDING OF NICKEL AND NICKEL ALLOYS —CLASSIFICATION

ES ISO 15792-2 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
WELDING CONSUMABLES — TEST METHODS — PART 2: PREPARATION OF SINGLE-RUN AND TWO-RUN TECHNIQUE TEST SPECIMENS IN STEEL

ES ISO 15792-3 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
WELDING CONSUMABLES — TEST METHODS — PART 3: CLASSIFICATION TESTING OF POSITIONAL CAPACITY AND ROOT PENETRATION OF WELDING CONSUMABLES IN A FILLET WELD

ES ISO 15792-1 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
WELDING CONSUMABLES — TEST METHODS — PART 1: TEST METHODS FOR ALL-WELD METAL TEST SPECIMENS IN STEEL, NICKEL AND NICKEL ALLOYS

ES ISO 3581 : 2020 *2 EDITION* 28 P *PRICE CODE : D*
WELDING CONSUMABLES — COVERED ELECTRODESFOR MANUAL METAL ARC WELDING OF STAINLESSAND HEAT-RESISTING STEELS — CLASSIFICATION

## 25.160.30 WELDING EQUIPMENT

ES ISO 9313 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
RESISTANCE SPOT WELDING EQUIPMENT - COOLING TUBES

**ES ISO 9090 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**GAS TIGHTNESS OF EQUIPMENT FOR GAS WELDING AND ALLIED PROCESSES**

**ES ISO 8207 : 2006** *1 EDITION* 5 P *PRICE CODE : A*
**GAS WELDING EQUIPMENT - SPECIFICATION FOR HOSE ASSEMBLIES FOR EQUIPMENT FOR WELDING, CUTTING AND ALLIED PROCESSES**

**ES ISO 8206 : 2006** *1 EDITION* 12 P *PRICE CODE : B*
**ACCEPTANCE TESTS FOR OXYGEN CUTTING MACHINES - REPRODUCIBLE ACCURACY - OPERATIONAL CHARACTERISTICS**

**ES ISO 5829 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**RESISTANCE SPOT WELDING - ELECTRODE ADAPTORS, FEMALE TAPER 1 : 10**

**ES ISO 5828 : 2006** *1 EDITION* 4 P *PRICE CODE : A*
**RESISTANCE WELDING EQUIPMENT - SECONDARY CONNECTING CABLES WITH TERMINALS CONNECTED TO WATER-COOLED LUGS - DIMENSIONS AND CHARACTERISTICS**

**ES ISO 5830 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**RESISTANCE SPOT WELDING - MALE ELECTRODE CAPS**

**ES ISO 5822 : 2006** *1 EDITION* 4 P *PRICE CODE : A*
**SPOT WELDING EQUIPMENT - TAPER PLUG GAUGES AND TAPER RING GAUGES**

**ES ISO 9312 : 2020** *2 EDITION* 3 P *PRICE CODE : A*
**RESISTANCE WELDING EQUIPMENT - INSULATED PINS FOR USE IN ELECTRODE BACK-UPS**

**ES ISO 8205 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**RESISTANCE WELDING EQUIPMENT — WATER-COOLED SECONDARY CONNECTION CABLES**

**ES ISO 5821 : 2024** *2 EDITION* 3 P *PRICE CODE : A*
**RESISTANCE SPOT WELDING ELECTRODE CAPS**

**ES ISO 5184 : 2019** *1 EDITION* 47 P *PRICE CODE : H*
**STRAIGHT RESISTANCE SPOT WELDING ELECTRODE**

**ES ISO 10656 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**ELECTRIC RESISTANCE WELDING - INTEGRATED TRANSFORMERS FOR WELDING GUNS**

**ES ISO 7291 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**GAS WELDING EQUIPMENT PRESSURE REGULATORS FOR MANIFOLD SYSTEMS USED IN WELDING, CUTTING AND ALLIED PROCESSES UP TO 300 BAR**

**ES ISO 9539 : 2020** *2 EDITION* 3 P *PRICE CODE : A*
**MATERIALS FOR EQUIPMENT USED IN GAS WELDING, CUTTING AND ALLIED PROCESSES**

**ES ISO 8167 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**PROJECTIONS FOR RESISTANCE WELDING**

**ES ISO 7285 : 2006** *1 EDITION* 27 P *PRICE CODE : D*
**PNEUMATIC CYLINDERS FOR MECHANIZED MULTIPLE SPOT WELDING**

**ES ISO 7931 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**INSULATION CAPS AND BUSHES FOR RESISTANCE WELDING EQUIPMENT**

**ES ISO 5172 : 2024 2006** *2 EDITION* 45 P *PRICE CODE : H*
**GAS WELDING EQUIPMENT — BLOWPIPES FOR GAS WELDING, HEATING AND CUTTING — SPECIFICATIONS AND TESTS**

**ES ISO 5171 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**PRESSURE GAUGES USED IN WELDING, CUTTING AND ALLIED PROCESSES**

**ES ISO 5826 : 2024** *2 EDITION* 22 P *PRICE CODE : C*
**RESISTANCE WELDING EQUIPMENT - TRANSFORMERS - GENERAL SPECIFICATIONS APPLICABLE TO ALL TRANSFORMERS**

**ES ISO 9012 : 2024** *2 EDITION* 18 P *PRICE CODE : C*
**GAS WELDING EQUIPMENT — AIR-ASPIRATED HAND BLOWPIPES — SPECIFICATIONS AND TESTS**

**ES ISO 5827 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**SPOT WELDING - ELECTRODE BACK-UPS AND CLAMPS**

**ES ISO 7289 : 2020** *2 EDITION* 7 P *PRICE CODE : A*
**QUICK-ACTION COUPLINGS WITH SHUT-OFF VALVES FOR GAS WELDING, CUTTING AND ALLIED PROCESSES**

**ES ISO 14114 : 2006** *1 EDITION* 11 P *PRICE CODE : B*
**GAS WELDING EQUIPMENT - ACETYLENE MANIFOLD SYSTEMS FOR WELDING, CUTTING AND ALLIED PROCESSES - GENERAL REQUIREMENTS**

**ES ISO 14744-1 : 2006** *1 EDITION* 9 P *PRICE CODE : B*
**WELDING - ACCEPTANCE INSPECTION OF ELECTRON BEAM WELDING MACHINES - PART 1: PRINCIPLES AND ACCEPTANCE CONDITIONS**

**ES ISO 14744-6 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**WELDING - ACCEPTANCE INSPECTION OF ELECTRON BEAM WELDING MACHINES - PART 6: MEASUREMENT OF STABILITY OF SPOT POSITION**

**ES ISO 14744-5 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**WELDING - ACCEPTANCE INSPECTION OF ELECTRON BEAM WELDING MACHINES - PART 5: MEASUREMENT OF RUN-OUT ACCURACY**

**ES ISO 14744-4 : 2006** *1 EDITION* 5 P *PRICE CODE : A*
**WELDING - ACCEPTANCE INSPECTION OF ELECTRON BEAM WELDING MACHINES - PART 4: MEASUREMENT OF WELDING SPEED**

ES ISO 14744-3 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
WELDING - ACCEPTANCE INSPECTION OF ELECTRON BEAM WELDING MACHINES - PART 3: MEASUREMENT OF BEAM CURRENT CHARACTERISTICS

ES ISO 14744-2 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
WELDING - ACCEPTANCE INSPECTION OF ELECTRON BEAM WELDING MACHINES - PART 2: MEASUREMENT OF ACCELERATING VOLTAGE CHARACTERISTICS

ES ISO 5175-2 : 2024 2017 *2 EDITION* 11 P *PRICE CODE : B*
GAS WELDING EQUIPMENT — SAFETY DEVICESPART 2: DEVICES NOT INCORPORATING A FLAME (FLASHBACK) ARRESTOR

ES ISO 6210-1 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
CYLINDERS FOR ROBOT RESISTANCE WELDING GUNS - PART 1: GENERAL REQUIREMENTS

ES ISO 8430-1 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
RESISTANCE SPOT WELDING - ELECTRODE HOLDERS - PART 1 : TAPER FIXING 1 : 10

ES ISO 8430-2 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
RESISTANCE SPOT WELDING - ELECTRODE HOLDERS - PART 2 : MORSE TAPER FIXING

ES ISO 5175-1 : 2024 2017 *2 EDITION* 15 P *PRICE CODE : B*
GAS WELDING EQUIPMENT — SAFETY DEVICESPART 1: DEVICES INCORPORATING A FLAME (FLASHBACK) ARRESTOR

ES ISO 5175-3 : 2025 2025 *2 EDITION* 6 P *PRICE CODE : A*
GAS WELDING EQUIPMENT — SAFETY DEVICESPART 3: DECOMPOSITION BLOCKERS FOR LOW-PRESSURE ACETYLENE

ES ISO 5183-1 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
RESISTANCE WELDING EQUIPMENT - ELECTRODE ADAPTORS, MALE TAPER 1:10 - PART 1: CONICAL FIXING, TAPER 1:10

ES ISO 5183-2 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
RESISTANCE SPOT WELDING - ELECTRODE ADAPTORS, MALE TAPER 1:10 - PART 2: PARALLEL SHANK FIXING FOR END-THRUST ELECTRODES

ES ISO 8430-3 : 2024 *2 EDITION* 3 P *PRICE CODE : A*
RESISTANCE SPOT WELDING - ELECTRODE HOLDERS - PART 3 : PARALLEL SHANK FIXING FOR END THRUST

## 25.160.40 WELDED JOINTS AND WELDS *INCLUDING WELDING POSITION AND MECHANICAL AND NON-DESTRUCTIVE TESTING OF WELDED JOINTS

ES ISO 5173 : 2015 *2 EDITION* 22 P *PRICE CODE : C*
DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - BEND TESTS

**ES ISO 3690 : 2006** *1 EDITION* 20 P *PRICE CODE : C*
**WELDING AND ALLIED PROCESSES - DETERMINATION OF HYDROGEN CONTENT IN FERRITIC STEEL ARC WELD METAL**

**ES ISO 8249 : 2006** *1 EDITION* 26 P *PRICE CODE : D*
**WELDING - DETERMINATION OF FERRITE NUMBER (FN) IN AUSTENITIC AND DUPLEXFERRITIC-AUSTENITIC CR-NI STAINLESS STEEL WELD METALS**

**ES ISO 4136 : 2006** *1 EDITION* 9 P *PRICE CODE : B*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS -TRANSVERSE TENSILE TEST**

**ES ISO 10477 : 2015** *2 EDITION* 10 P *PRICE CODE : B*
**RESISTANCE WELDING — PEEL AND CHISEL TESTING OF RESISTANCE S POT AND ROJECTION WELDS**

**ES ISO 10447 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**RESISTANCE WELDING — PEEL AND CHIS EL TESTI NG OF RESISTANCE S POT AND PROJECTI ON WELDS**

**ES ISO 5817 : 2024** *2 EDITION* 26 P *PRICE CODE : D*
**WELDING - FUSION-WELDED JOINTS IN STEEL, NICKEL, TITANIUM AND THEIR ALLOYS (BEAM WELDING EXCLUDED) - QUALITY LEVELS FOR IMPERFECTIONS**

**ES ISO 6947 : 2015** *2 EDITION* 8 P *PRICE CODE : B*
**WELDS - WORKING POSITIONS - DEFINITIONS OF ANGLES OF SLOPE AND ROTATION**

**ES ISO 9018 : 2020** *2 EDITION* 8 P *PRICE CODE : B*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - TENSILE TEST ON CRUCIFORM AND LAPPED JOINTS**

**ES ISO 5178 : 2020** *2 EDITION* 6 P *PRICE CODE : A*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - LONGITUDINAL TENSILE TON WELD METAL IN FUSION WELDED JOINTS**

**ES ISO 10042 : 2006** *1 EDITION* 9 P *PRICE CODE : B*
**ARC-WELDED JOINTS IN ALUMINIUM AND ITS WELDABLE ALLOYS - GUIDANCE ON QUALITY LEVELS FOR IMPERFECTIONS**

**ES ISO 9017 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - FRACTURE TEST**

**ES ISO 9016 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - IMPACT TESTS - TEST SPECIMEN LOCATION, NOTCH ORIENTATION AND EXAMINATION**

**ES ISO 17654 : 2015** *2 EDITION* 3 P *PRICE CODE : A*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - RESISTANCE WELDING - PRESSURE TEST ON RESISTANCE SEAM WELDS**

**ES ISO 16060 :** *1 EDITION* **38** P ***PRICE CODE : F***
**DESTRUCTIVE TESTS ON WELDS IN METALLICMATERIALS — ETCHANTS FOR MACROSCOPIC AND MICROSCOPIC EXAMINATION**

**ES ISO 17635 : 2015** *2 EDITION* **14** P ***PRICE CODE : B***
**NON-DESTRUCTIVE TESTING OF WELDS - GENERAL RULES FOR FUSION WELDS IN METALLIC MATERIALS**

**ES ISO 17637 : 2006** *1 EDITION* **10** P ***PRICE CODE : B***
**NON-DESTRUCTIVE TESTING OF WELDS - VISUAL TESTING OF FUSIONWELDED JOINTS**

**ES ISO 17639 : 2006** *1 EDITION* **9** P ***PRICE CODE : B***
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - MACROSCOPIC AND MICROSCOPIC EXAMINATION OF WELDS**

**ES ISO 14324 : 2006** *1 EDITION* **10** P ***PRICE CODE : B***
**RESISTANCE SPOT WELDING - DESTRUCTIVE TESTS OF WELDS - METHOD FOR THE FATIGUE TESTING OF SPOT WELDED JOINTS**

**ES ISO 17638 : 2006** *1 EDITION* **15** P ***PRICE CODE : B***
**NON-DESTRUCTIVE TESTING OF WELDS - MAGNETIC PARTICLE TESTING**

**ES ISO 14270 : 2020** *1 EDITION* **9** P ***PRICE CODE : B***
**SPECIMEN DIMENSIONS AND PROCEDURE FOR MECHANIZED PEEL TESTING RESISTANCE SPOT, SEAM AND EMBOSSED PROJECTION WELDS AND EMBOSSED PROJECTION WELDS**

**ES ISO 15816 : 2024** *2 EDITION* **20** P ***PRICE CODE : C***
**ACCEPTANCE TESTS FOR CO2-LASER BEAM MACHINES FOR HIGH QUALITY WELDING AND CUTTINGPART 4: MACHINES WITH 2-D MOVING OPTICS**

**ES ISO 14271 : 2006** *1 EDITION* **6** P ***PRICE CODE : A***
**VICKERS HARDNESS TESTING OF RESISTANCE SPOT, PROJECTION AND SEAM WELDS (LOW LOAD AND MICROHARDNESS)**

**ES ISO 14272 : 2006** *1 EDITION* **8** P ***PRICE CODE : B***
**SPECIMEN DIMENSIONS AND PROCEDURE FOR CROSS TENSION TESTING RESISTANCE SPOT AND EMBOSSED PROJECTION WELDS**

**ES ISO 14273 : 2006** *1 EDITION* **8** P ***PRICE CODE : B***
**SPECIMEN DIMENSIONS AND PROCEDURE FOR SHEAR TESTING RESISTANCE SPOT, SEAM AND EMBOSSED PROJECTION WELDS**

**ES ISO 17653 : 2015** *2 EDITION* **6** P ***PRICE CODE : A***
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS TORSION TEST OF RESISTANCE SPOT WELDS**

**ES ISO 17636-2 : 2020** *2 EDITION* **55** P ***PRICE CODE : H***
**NON-DESTRUCTIVE TESTING OF WELDS — RADIOGRAPHIC TESTING — PART 2: X- AND GAMMA-RAY TECHNIQUES WITH DIGITAL DETECTORS**

**ES ISO 17641-1 : 2006** *1 EDITION* 5 P *PRICE CODE : A*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - HOT CRACKING TESTS FOR WELDMENTS - ARC WELDING PROCESSES - PART 1: GENERAL**

**ES ISO 17642-1 : 2006** *1 EDITION* 2 P *PRICE CODE : A*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - COLD CRACKING TESTS FOR WELDMENTS - ARC WELDING PROCESSES - PART 1: GENERAL**

**ES ISO 18278-2 : 2006** *1 EDITION* 19 P *PRICE CODE : C*
**RESISTANCE WELDING - WELDABILITY - PART 2: ALTERNATIVE PROCEDURES FOR THE ASSESSMENT OF SHEET STEELS FOR SPOT WELDING**

**ES ISO 13919-1 : 2020** *2 EDITION* 9 P *PRICE CODE : B*
**WELDING - ELECTRON AND LASER-BEAM WELDED JOINTS - GUIDANCE ON QUALITY LEVELS FOR IMPERFECTIONS - PART 1: STEEL**

**ES ISO 17636-1 : 2020** *2 EDITION* 33 P *PRICE CODE : E*
**NON-DESTRUCTIVE TESTING OF WELDS — RADIOGRAPHIC TESTING — PART 1: X- AND GAMMA-RAY TECHNIQUES WITH FILM**

**ES ISO 13919-2 : 2006** *1 EDITION* 10 P *PRICE CODE : B*
**WELDING - ELECTRON AND LASER BEAM WELDED JOINTS - GUIDANCE ON QUALITY LEVELS FOR IMPERFECTIONS -PART 2: ALUMINIUM AND ITS WELDABLE ALLOYS**

**ES ISO 9015-2 : 2020** *2 EDITION* 9 P *PRICE CODE : B*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - HARDNESS TESTING - PART 2:MICROHARDNESS TESTING OF WELDED JOINTS**

**ES ISO 6520-1 : 2015** *2 EDITION* 23 P *PRICE CODE : C*
**WELDING AND ALLIED PROCESSES - CLASSIFICATION OF GEOMETRIC IMPERFECTIONS IN METALLIC MATERIALS - PART 1: FUSION WELDING**

**ES ISO 6520-2 : 2015** *1 EDITION* 25 P *PRICE CODE : D*
**WELDING AND ALLIED PROCESSES _ CLASSIFICATION OF GEOMETRIC IMPERFECTIONS IN METALLIC MATERIALS _ PART 2: WELDING WITH PRESSURE**

**ES ISO 9015-1 : 2006** *1 EDITION* 14 P *PRICE CODE : B*
**DESTRUCTIVE TESTS ON WELDS IN METALLIC MATERIALS - HARDNESS TESTING - PART 1:HARDNESS TEST ON ARC WELDED JOINTS**

## 25.160.50 BRAZING AND SOLDERING

**ES ISO 5187 : 2006** *1 EDITION* 11 P *PRICE CODE : B*
**WELDING AND ALLIED PROCESSES - ASSEMBLIES MADE WITH SOFT SOLDERS AND BRAZING FILLER METALS - MECHANICAL TEST METHODS**

**ES ISO 3677 : 2018** *2 EDITION* 7 P *PRICE CODE : A*
**FILLER METAL FOR SOFT SOLDERING, BRAZING AND BRAZE WELDING - DESIGNATION**

**ES ISO 5179 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**INVESTIGATION OF BRAZEABILITY USING A VARYING GAP TEST PIECE**

**ES ISO 18279 : 2006** *1 EDITION* 22 P *PRICE CODE : C*
**BRAZING - IMPERFECTIONS IN BRAZED JOINTS**

**ES ISO 12224-1 : 2006** *1 EDITION* 11 P *PRICE CODE : B*
**SOLDER WIRE, SOLID AND FLUX CORED - SPECIFICATION AND TEST METHODS - PART 1:CLASSIFICATION AND PERFORMANCE REQUIREMENTS**

**ES ISO 12224-2 : 2006** *1 EDITION* 4 P *PRICE CODE : A*
**12224-2**

**ES ISO 9455-9 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 9: DETERMINATION OF AMMONIA CONTENT**

**ES ISO 9455-8 : 2006** *1 EDITION* 7 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 8: DETERMINATION OF ZINC CONTENT**

**ES ISO 9455-3 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 3: DETERMINATION OF ACID VALUE, POTENTIOMETRIC AND VISUAL TITRATION METHODS**

**ES ISO 9455-5 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 5: COPPER MIRROR TEST**

**ES ISO 9455-2 : 2006** *1 EDITION* 5 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 2: DETERMINATION OF NON-VOLATILE MATTER, EBULLIOMETRIC METHOD**

**ES ISO 9454-1 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - CLASSIFICATION AND REQUIREMENTS - PART 1:CLASSIFICATION, LABELLING AND PACKAGING**

**ES ISO 9454-2 : 2006** *1 EDITION* 7 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES _ CLASSIFICATION AND REQUIREMENTS _PART 2:PERFORMANCE REQUIREMENTS**

**ES ISO 9455-1 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 1: DETERMINATION OF NON-VOLATILE MATTER, GRAVIMETRIC METHOD**

**ES ISO 9455-10 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 10: FLUX EFFICACY TESTS, SOLDER SPREAD METHOD**

**ES ISO 9455-11 : 2019** *2 EDITION* 7 P *PRICE CODE : A*
**SOFT SOLDERING FLUXES - TEST METHODS - PART 11: SOLUBILITY OF FLUX RESIDUES**

ES ISO 9455-13 : 2019 *2 EDITION* 7 P *PRICE CODE : A*
SOFT SOLDERING FLUXES - TEST METHODS - PART 13: DETERMINATION OF FLUX SPATTERING

ES ISO 9455-14 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
SOFT SOLDERING FLUXES - TEST METHODS - PART 14: ASSESSMENT OF TACKINESS OF FLUX RESIDUES

ES ISO 9455-15 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
SOFT SOLDERING FLUXES - TEST METHODS - PART 15: COPPER CORROSION TEST

ES ISO 9455-16 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
SOFT SOLDERING FLUXES - TEST METHODS - PART 16: FLUX EFFICACY TESTS, WETTING BALANCE METHOD

ES ISO 9455-17 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
SOFT SOLDERING FLUXES - TEST METHODS - PART 17: SURFACE INSULATION RESISTANCE COMB TEST AND ELECTROCHEMICAL MIGRATION TEST OF FLUX RESIDUES

ES ISO 9455-6 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
SOFT SOLDERING FLUXES - TEST METHODS - PART 6: DETERMINATION AND DETECTION OF HALIDE (EXCLUDING FLUORIDE) CONTENT

## 25.220 SURFACE TREATMENT AND COATING

ES ISO 14920 : 2019 *2 EDITION* 14 P *PRICE CODE : B*
THERMAL SPRAYING - SPRAYING AND FUSING OF SELF-FLUXING ALLOYS

## 25.220.10 SURFACE PREPARATION

ES ISO 19207 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
THERMAL SPRAYING — CLASSIFICATION METHOD OF ADHESIVE STRENGTH BY INDENTATION

ES ISO 14922 : 2024 *2 EDITION* 22 P *PRICE CODE : C*
THERMAL SPRAYING — QUALITY REQUIREMENTS FOR MANUFACTURERS OF THERMAL SPRAYED COATINGS

ES ISO 15235 : 2007 *1 EDITION* 32 P *PRICE CODE : E*
PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - COLLECTED INFORMATION ON THE EFFECT OF LEVELS OF WATER-SOLUBLE SALT CONTAMINATION

ES ISO 11125-1 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 1:SAMPLING

ES ISO 11125-5 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 5: DETERMINATION OF PERCENTAGE DEFECTIVE PARTICLES AND OF MICROSTRUCTURE

ES ISO 11126-7 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR NONMETALLIC BLAST-CLEANING ABRASIVES - PART 7:FUSED ALUMINIUM OXIDE**

ES ISO 11125-3 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 3:DETERMINATION OF HARDNESS**

ES ISO 11124-4 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 4: LOWCARBON CAST-STEEL SHOT**

ES ISO 11124-3 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 3: HIGHCARBON CAST-STEEL SHOT AND GRIT**

ES ISO 11124-2 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 2: CHILLED-IRON GRIT**

ES ISO 11124-1 : 2007 *1 EDITION* 11 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 1: GENERAL NTRODUCTION AND CLASSIFICATION**

ES ISO 12944-4 : 2002 *1 EDITION* 21 P *PRICE CODE : C*

**PAINTS AND VARNISHES - CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT**

ES ISO 11125-4 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 4: DETERMINATION OF APPARENT DENSITY**

ES ISO 11127-6 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 6: DETERMINATION OF WATERSOLUBLE CONTAMINANTS BY CONDUCTIVITY MEASUREMENT**

ES ISO 11126-5 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 5: DETERMINATION OF PERCENTAGE DEFECTIVE PARTICLES AND OF MICROSTRUCTURE**

ES ISO 11125-6 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR METALLIC BLAST-CLEANING ABRASIVES - PART 6: DETERMINATION OF FOREIGN MATTER**

ES ISO 11127-7 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIVES- PART 7: DETERMINATION OF WATERSOLUBLE CHLORIDES**

ES ISO 11127-5 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 5: DETERMINATION OF MOISTURE**

ES ISO 11127-4 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 4: ASSESSMENT OF HARDNESS BY A GLASS SLIDE TEST**

ES ISO 11127-3 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 3: DETERMINATION OF APPARENT DENSITY**

ES ISO 11127-2 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 2: DETERMINATION OF PARTICLE SIZE DISTRIBUTION**

ES ISO 11127-1 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TEST METHODS FOR NON-METALLIC BLAST-CLEANING ABRASIWES - PART 1: SAMPLING**

ES ISO 11126-4 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR NON-METALLIC BLAST-CLEANING ABRASIVES PART 4: COAL FURNACE SLAG**

ES ISO 11126-8 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 8: OLIVINE SAND**

ES ISO 11126-6 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR NON-METALLIC BLAST-CLEANING ABRASIVES -PART 6: IRON FURNACE SLAG**

ES ISO 11126-10 : 2007 *1 EDITION* 10 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS SPECIFICATIONS FOR NONMETALLIC BLAST-CLEANING ABRASIVES- PART 10: ALMANDITE GARNET**

ES ISO 11126-9 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS- SPECIFICATIONS FOR NONMETALLIC BLAST-CLEANING ABRASIVES- PART 9: STAUROLITE**

ES ISO 11126-1 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR NON-METALLIC BLAST-CLEANING ABRASIVES - PART 1: GENERAL INTRODUCTION AND CLASSIFICATION**

ES ISO 11126-3 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SPECIFICATIONS FOR NON-METALLIC BLAST-CLEANING ABRASIVES- PART 3: COPPER REFINERY SLAG**

ES ISO 8502-9 : 2024 *2 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TESTS FOR THE ASSESSMENT OF SURFACE CLEANLINESS - PART 9: FIELD METHOD FOR THE CONDUCTOMETRIC DETERMINATION OF WATER-SOLUBLE SALTS**

ES ISO 8504-2 : 2024 *2 EDITION* 20 P *PRICE CODE : C*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SURFACE PREPARATION METHODS - PART 2: ABRASIVE BLAST-CLEANING**

ES ISO 8504-1 : 2024 *2 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SURFACE PREPARATION METHODS - PART 1: GENERAL PRINCIPLES**

ES ISO 8504-3 : 2024 *2 EDITION* 12 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SURFACE PREPARATION METHODS - PART 3: HAND- AND POWER-TOOL CLEANING**

ES ISO 8503-5 : 2024 *2 EDITION* 14 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - SURFACE ROUGHNESS CHARACTERISTICS OF BLAST-CLEANED STEEL SUBSTRATES –PART 5 REPLICA TAPE METHOD FOR THE DETERMINATION OF THE SURFACE PROFILE**

ES ISO 8502-5 : 2007 *1 EDITION* 8 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TESTS FOR THE ASSESSMENT OF SURFACE CLEANLINESS - PART 5: MEASUREMENT OF CHLORIDE ON STEEL SURFACES PREPARED FOR PAINTING (ION DETECTION TUBE METHOD)**

ES ISO 8502-2 : 2024 *2 EDITION* 14 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - TESTS FOR THE ASSESSMENT OF SURFACE CLEANLINESS - PART 2:LABORATORY DETERMINATION OF CHLORIDE ON CLEANED SURFACES**

ES ISO 8501-1 : 2024 *2 EDITION* 74 P *PRICE CODE : I*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS - VISUAL ASSESSMENT OF SURFACE CLEANLINESS - PART 1 : RUST GRADES AND PREPARATION GRADES OF UNCOATED STEEL SUBSTRATES AND OF STEEL SUBSTRATES AFTER OVERALL REMOVAL OF PREVIO**

ES ISO 8501-3 : 2024 *2 EDITION* 10 P *PRICE CODE : B*

**PREPARATION OF STEEL SUBSTRATES BEFORE APPLICATION OF PAINTS AND RELATED PRODUCTS — VISUAL ASSESSMENT OF SURFACE CLEANLINESS - PART 3: PREPARATION GRADES OF WELDS, CUT EDGES AND OTHER AREAS WITH SURFACE IMPERFECTIONS**

## 25.220.20 SURFACE TREATMENT

**ES ISO 10215 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - VISUAL DETERMINATION OF IMAGE CLARITY OF ANODIC OXIDATION COATINGS - CHART SCALE METHOD**

**ES ISO 3211 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**ANODIZING OF ALUMINIUM AND ITS ALLOYS - ASSESSMENT OF RESISTANCE OF ANODIC OXIDE COATINGS TO CRACKING BY DEFORMATION**

**ES ISO 4541 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**CHROMATE CONVERSION COATINGS ON ELECTROPLATED ZINC AND CADMIUM COATINGS**

**ES ISO 8251 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - MEASUREMENT OF WEAR RESISTANCE AND WEAR INDEX OF ANODIC OXIDE COATINGS WITH AN ABRASIVE WHEEL WEAR TESTAPPARATUS**

**ES ISO 10216 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - INSTRUMENTAL DETERMINATION OF IMAGE CLARITY OF ANODIC OXIDATION COATINGS - INSTRUMENTAL METHOD**

**ES ISO 8994 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - RATING SYSTEM FOR THE EVALUATION OF PITTING CORROSION - GRID METHOD**

**ES ISO 8993 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - RATING SYSTEM FOR THE EVALUATION OF PITTING CORROSION - CHART METHOD**

**ES ISO 4543 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**METALLIC AND OTHER NON-ORGANIC COATINGS - GENERAL RULES FOR CORROSION TESTS APPLICABLE FOR STORAGE CONDITIONS**

**ES ISO 6719 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - MEASUREMENT OF REFLECTANCE CHARACTERISTICS OF ALUMINIUM SURFACES USING INTEGRATING-SPHERE INSTRUMENTS**

**ES ISO 3868 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**METALLIC AND OTHER NON-ORGANIC COATINGS - MEASUREMENT OF COATINGTHICKNESSES - FIZEAU MULTIPLEBEAM INTERFEROMETRY METHOD**

**ES ISO 7587 : 2007** *1 EDITION* 14 P *PRICE CODE : B*
**ELECTROPLATED COATINGS OF TIN-LEAD ALLOYS - SPECIFICATION AND TEST METHODS**

**ES ISO 9717 : 2007** *1 EDITION* 20 P *PRICE CODE : C*
**PHOSPHATE CONVERSION COATINGS FOR METALS - METHOD OF SPECIFYING REQUIREMENTS**

**ES ISO 7759 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**CHARACTERISTICS OF ALUMINIUM SURFACES USING ABRIDGED GONIOPHOTOMETER OR GONIOPHOTOMETER**

**ES ISO 10074 : 2007** *1 EDITION* 18 P *PRICE CODE : C*
**ANODIZING OF ALUMINIUM AND ITS ALLOYS —SPECIFICATION FOR HARD ANODIC OXIDATION COATINGS ON ALUMINIUM AND ITS ALLOYS**

**ES ISO 3892 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**CONVERSION COATINGS ON METALLIC MATERIALS -DETERMINATION OF COATING MASS PER UNIT AREA- GRAVIMETRIC METHODS**

**ES ISO 8401 : 2024** *2 EDITION* 36 P *PRICE CODE : F*
**METALLIC COATINGS - REVIEW OF METHODS OF MEASUREMENT OF DUCTILLTY**

**ES ISO 17836 : 2019** *1 EDITION* 12 P *PRICE CODE : B*
**THERMAL SPRAYING — DETERMINATION OF THE DEPOSITION EFFICIENCY FOR THERMAL SPRAYING**

**ES ISO 14917 : 2007** *1 EDITION* 16 P *PRICE CODE : C*
**THERMAL SPRAYING -TERMINOLOGY, CLASSIFICATION**

**ES ISO 14918 : 2019** *2 EDITION* 32 P *PRICE CODE : E*
**THERMAL SPRAYING - APPROVAL TESTING OF THERMAL SPRAYERS**

**ES ISO 14919 : 2019** *2 EDITION* 20 P *PRICE CODE : C*
**THERMAL SPRAYING - WIRES, RODS AND CORDS FOR FLAME AND ARC SPRAYING - CLASSIFICATION - TECHNICAL SUPPLY CONDITIONS**

**ES ISO 14921 : 2019** *2 EDITION* 12 P *PRICE CODE : B*
**THERMAL SPRAYING - PROCEDURES FOR THE APPLICATION OF THERMALLY SPRAYED COATINGS FOR ENGINEERING COMPONENTS**

**ES ISO 17834 : 2007** *1 EDITION* 12 P *PRICE CODE : B*
**ANODIZED ALUMINIUM AND ALUMINIUM ALLOYS - ACCELERATED TEST OF WEATHER FASTNESS OF COLOURED ANODIC OXIDE COATINGS USING CYCLIC ARTIFICIAL LIGHT AND POLLUTION GAS**

**ES ISO 16348 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**METALLIC AND OTHER INORGANIC COATINGS - DEFINITIONS AND CONVENTIONS CONCERNING APPEARANCE**

**ES ISO 14916 : 2007** *1 EDITION* 24 P *PRICE CODE : D*
**THERMAL SPRAYING - DETERMINATION OF TENSILE ADHESIVE STRENGTH**

**ES ISO 22479 : 2024** *2 EDITION* 14 P *PRICE CODE : B*
**CORROSION OF METALS AND ALLOYS — SULFUR DIOXIDE TEST IN A HUMID ATMOSPHERE (FIXED GAS METHOD)**

**ES ISO 18555 : 2019** *1 EDITION* 20 P *PRICE CODE : C*
**METALLIC AND OTHER INORGANIC COATINGS — DETERMINATION OF THERMAL CONDUCTIVITY OF THERMAL BARRIER COATINGS**

ES ISO 11408 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
CHEMICAL CONVERSION COATINGS - BLACK OXIDE COATING ON IRON AND STEEL - SPECIFICATION AND TEST METHODS

ES ISO 18535 : 2019 *1 EDITION* 12 P *PRICE CODE : B*
DIAMOND-LIKE CARBON FILMS — DETERMINATION OF FRICTION AND WEAR CHARACTERISTICS OF DIAMOND-LIKE CARBON FILMS BY BALL-ON-DISC METHOD

ES ISO 15730 : 2007 *1 EDITION* 16 P *PRICE CODE : C*
METALLIC AND OTHER INORGANIC COATINGS - ELECTROPOLISHING AS A MEANS OF SMOOTHING AND PASSIVATING STAINLESS STEEL

ES ISO 14231 : 2007 *1 EDITION* 24 P *PRICE CODE : D*
THERMAL SPRAYING -POWDERS - COMPOSITION AND TECHNICAL SUPPLY CONDITIONS

ES ISO 20 : 2007 *1 EDITION* 20 P *PRICE CODE : C*
THERMAL SPRAYING - CHARACTERIZATION AND TESTING OF THERMALLY SPRAYED COATINGS

ES ISO 3210 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
ANODIZING OF ALUMINIUM AND ITS ALLOYS - ASSESSMENT OF QUALITY OF SEALED ANODIC OXIDE COATINGS BY MEASUREMENT OF THE LOSS OF MASS AFTER IMMERSION IN PHOSPHORIC-CHROMIC ACID SOLUTION

ES ISO 3613 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
CHROMATE CONVERSION COATINGS ON ZINC, CADMIUM, ALUMINIUM-ZINC ALLOYS AND ZINC-ALUMINIUM ALLOYS - TEST METHODS

ES ISO 6507-1 : 2007 *2 EDITION* 35 P *PRICE CODE : E*
METALLIC MATERIALS — VICKERS HARDNESS TESTPART 1: TEST METHOD

ES ISO 24251-1 : 2025 *2 EDITION* 23 P *PRICE CODE : C*
PREVENTION OF HYDROGEN ASSISTED BRITTLE FRACTURE OF HIGH-STRENGTH STEEL COMPONENTSPART 1: FUNDAMENTALS AND MEASURES

ES ISO 3543 : 2007 *1 EDITION* 20 P *PRICE CODE : C*
METALLIC AND NON-METALLIC COATINGS - MEASUREMENT OF THICKNESS - BETA BACKSCATTER METHOD

## 25.220.40 METALLIC COATINGS

ES ISO 4538 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
METALLIC COATINGS - THIOACETAMIDE CORROSION TEST (TAA TEST)

ES ISO 6158 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
METALLIC COATINGS - ELECTRODEPOSITED COATINGS OF CHROMIUM FOR ENGINEERING PURPOSES

**ES ISO 4519 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ELECTRODEPOSITED METALLIC COATINGS AND RELATED FINISHES - SAMPLING PROCEDURES FOR INSPECTION BY ATTRIBUTES**

**ES ISO 4518 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**METALLIC COATINGS - MEASUREMENT OF COATING THICKNESS - PROFILOMETRIC METHOD**

**ES ISO 10309 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**METALLIC COATINGS - POROSITY TESTS - FERROXYL TEST**

**ES ISO 10308 : 2007** *1 EDITION* 28 P *PRICE CODE : D*
**METALLIC COATINGS - REVIEW OF POROSITY TESTS**

**ES ISO 4525 : 2007** *1 EDITION* 21 P *PRICE CODE : C*
**METALLIC COATINGS - ELECTROPLATED COATINGS OF NICKEL PLUS CHROMIUM ON PLASTICS MATERIALS**

**ES ISO 10289 : 2007** *1 EDITION* 28 P *PRICE CODE : D*
**METHODS FOR CORROSION TESTING OF METALLIC AND OTHER INORGANIC COATINGS ON METALLIC SUBSTRATES - RATING OF TEST SPECIMENS AND MANUFACTURED ARTICLES SUBJECTED TO CORROSION TESTS**

**ES ISO 4526 : 2007** *1 EDITION* 22 P *PRICE CODE : C*
**METALLIC COATINGS - ELECTROPLATED COATINGS OF NICKEL FOR ENGINEERING PURPOSES**

**ES ISO 4527 : 2007** *1 EDITION* 30 P *PRICE CODE : D*
**METALLIC COATINGS - AUTOCATALYTIC (ELECTROLESS) NICKEL-PHOSPHORUS ALLOY COATINGS - SPECIFICATION AND TEST METHODS**

**ES ISO 4521 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**METALLIC AND OTHER INORGANIC COATINGS —ELECTRODEPOSITED SILVER AND SILVER ALLOY COATINGS FOR ENGINEERING PURPOSES —SPECIFICATION AND TEST METHODS**

**ES ISO 4539 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**ELECTRODEPOSITED CHROMIUM COATINGS - ELECTROLYTIC CORROSION TESTING (EC TEST)**

**ES ISO 7599 : 2024** *2 EDITION* 12 P *PRICE CODE : B*
**ANODIZING OF ALUMINIUM AND ITS ALLOYS - GENERAL SPECIFICATIONS FOR ANODIC OXIDE COATINGS ON ALUMINIUM**

**ES ISO 4536 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**METALLIC AND NON-ORGANIC COATINGS ON METALLIC /SUBSTRATES - SALINE DROPLETS CORROSION TEST (SD TEST)**

**ES ISO 10587 : 2007** *1 EDITION* 14 P *PRICE CODE : B*
**METALLIC AND OTHER INORGANIC COATINGS - TEST FOR RESIDUAL EMBRITTLEMENT IN BOTH METALLIC-COATED AND UNCOATED EXTERNALLY-THREADED ARTICLES AND RODS -INCLINED WEDGE METHOD**

**ES ISO 7989-1 : 2024 2006** *2 EDITION* 5 P *PRICE CODE : A*

**STEEL WIRE AND WIRE PRODUCTS — NON-FERROUS METALLIC COATINGS ON STEEL WIRE — PART 1: GENERAL PRINCIPLES**

**ES ISO 3497 : 2007** *1 EDITION* 24 P *PRICE CODE : D*

**METALLIC COATINGS - MEASUREMENT OF COATING THICKNESS - X-RAY SPECTROMETRICMETHODS**

**ES ISO 9220 : 2024** *2 EDITION* 8 P *PRICE CODE : B*

**METALLIC COATINGS - MEASUREMENT OF COATING THICKNESS - SCANNING ELECTRON MICROSCOPE METHOD**

**ES ISO 27874 : 2007** *1 EDITION* 27 P *PRICE CODE : D*

**METALLIC AND OTHER INORGANIC COATINGS —ELECTRODEPOSITED GOLD AND GOLD ALLOY COATINGS FOR ELECTRICAL, ELECTRONIC AND ENGINEERING PURPOSES — PECIFICATION AND TEST METHODS**

**ES ISO 15720 : 2007** *1 EDITION* 18 P *PRICE CODE : C*

**METALLIC COATINGS - POROSITY TESTS - POROSITY IN GOLD OR PALLADIUM COATINGS ON METAL SUBSTRATES BY GELBULK ELECTROGRAPHY**

**ES ISO 15724 : 2007** *1 EDITION* 17 P *PRICE CODE : C*

**METALLIC AND OTHER INORGANIC COATINGS - ELECTROCHEMICAL MEASUREMENT OF DIFFUSIBLE HYDROGEN IN STEELS - BARNACLE ELECTRODE METHOD**

**ES ISO 15721 : 2007** *1 EDITION* 14 P *PRICE CODE : B*

**METALLIC COATINGS - POROSITY TESTS - POROSITY IN GOLD OR PALLADIUM COATINGS BY SULFUROUS ACID/SULFUR DIOXIDE VAPOUR**

**ES ISO 12687 : 2007** *1 EDITION* 12 P *PRICE CODE : B*

**PAINTS AND VARNISHES - CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS PART 4: TYPES OF SURFACE AND SURFACE PREPARATION**

**ES ISO 12686 : 2007** *1 EDITION* 42 P *PRICE CODE : G*

**METALLIC AND OTHER INORGANIC COATINGS - AUTOMATED CONTROLLED SHOTPEENING OF METALLIC ARTICLES PRIOR TO NICKEL, AUTO CATALYTIC NICKEL OR CHROMIUM PLATING, OR AS A FINAL FINISH**

**ES ISO 14647 : 2007** *1 EDITION* 16 P *PRICE CODE : C*

**METALLIC COATINGS - DETERMINATION OF POROSITY IN GOLD COATINGS ON METAL SUBSTRATES - NITRIC ACID VAPOUR TEST**

**ES ISO 14713-1 : 2007** *1 EDITION* 18 P *PRICE CODE : C*

**ZINC COATINGS — GUIDELINES AND RECOMMENDATIONS FOR THE PROTECTION AGAINST CORROSION OF IRON AND STEEL IN STRUCTURES — PART 1: GENERAL PRINCIPLES OF DESIGN AND CORROSION RESISTANCE**

**ES ISO 4524-2 : 2007** *1 EDITION* 38 P *PRICE CODE : F*

**METALLIC COATINGS -TEST METHODS FOR ELECTRODEPOSITED GOLD AND GOLD ALLOY COATINGS - PART 2: MIXED FLOWING GAS (MFG) ENVIRONMENTAL TESTS**

ES ISO 4524-6 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
METALLIC COATINGS - TEST METHODS FOR ELECTRODEPOSITED GOLD AND GOLD ALLOY COATINGS - PART 6: DETERMINATION OF THE PRESENCE OF RESIDUAL SALTS

ES ISO 4524-3 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
METALLIC COATINGS - TEST METHODS FOR ELECTRODEPOSITED GOLD AND GOLD ALLOY COATINGS - PART 3: ELECTROGRAPHIC TESTS FOR POROSITY

## 25.220.50 ENAMELS

ES ISO 4531 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
VITREOUS AND PORCELAIN ENAMELS — RELEASE FROM ENAMELLED ARTICLES IN CONTACT WITH FOOD — METHODS OF TEST AND LIMITS

ES ISO 28764 : 2019 *2 EDITION* 7 P *PRICE CODE : A*
VITREOUS AND PORCELAIN ENAMELS —PRODUCTION OF SPECIMENS FOR TESTING ENAMELS ON SHEET STEEL, SHEET ALUMINIUM AND CAST IRON

ES ISO 28722 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS — CHARACTERISTICS OF ENAMEL COATINGS APPLIED TO STEEL PANELS INTENDED FOR ARCHITECTURE

ES ISO 28763 : 2019 *1 EDITION* 14 P *PRICE CODE : B*
VITREOUS AND PORCELAIN ENAMELS — REGENERATIVE, ENAMELLED AND PACKED PANELS FOR AIR-GAS AND GAS-GAS HEAT EXCHANGERS — SPECIFICATIONS

ES ISO 28765 : 2019 *2 EDITION* 29 P *PRICE CODE : D*
VITREOUS AND PORCELAIN ENAMELS — DESIGN OF BOLTED STEEL TANKS FOR THE STORAGE OR TREATMENT OF WATER OR MUNICIPAL OR INDUSTRIALEFFLUENTS AND SLUDGES

ES ISO 20267 : 2019 *1 EDITION* 15 P *PRICE CODE : B*
THERMAL SPRAYING — DETERMINATION OF INTERFACIAL TOUGHNESS OF CERAMIC COATINGS BY INDENTATION

ES ISO 20523 : 2019 *1 EDITION* 15 P *PRICE CODE : B*
CARBON BASED FILMS — CLASSIFICATION AND DESIGNATIONS

ES ISO 20274 : 2019 *1 EDITION* 10 P *PRICE CODE : B*
VITREOUS AND PORCELAIN ENAMELS — PREPARATIONOF SAMPLES AND DETERMINATION OF THERMAL EXPANSION COEFFICIENT

ES ISO 28721-5 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS —DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION — PART 5: DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION IN CLOSED SYSTEMS2

ES ISO 28706-3 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS — DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION —PART 3: DETERMINATION OF RESISTANCE TO CHEMICALCORROSION BY ALKALINE LIQUIDS USING A HEXAGONAL VESSEL OR A TETRAGONAL GLASS BOTTLE

ES ISO 28706-2 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS — DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION — PART 2: DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION BY BOILING ACIDS, BOILING NEUTRAL LIQUIDS AND/OR THEIR VAPOURS

ES ISO 19496-1 : 2019 *1 EDITION* 30 P *PRICE CODE : D*
VITREOUS AND PORCELAIN ENAMELS — TERMINOLOGY —PART 1 TERMS AND DEFINITIONS

ES ISO 19496-2 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS — TERMINOLOGY —PART 2: VISUAL REPRESENTATIONS AND DESCRIPTIONS

ES ISO 28706-5 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS —DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION — PART 5: DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION IN CLOSED SYSTEMS

ES ISO 28721-1 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS — GLASS-LINED APPARATUS FOR PROCESS PLANTS —PART 1:QUALITY REQUIREMENTS FOR APPARATUS, COMPONENTS, APPLIANCES AND ACCESSORIES

ES ISO 28721-2 : 2019 *1 EDITION* 6 P *PRICE CODE : A*
VITREOUS AND PORCELAIN ENAMELS — GLASS-LINEDAPPARATUS FOR PROCESS PLANTS —PART 2:DESIGNATION AND SPECIFICATION OF RESISTANCE TO CHEMICAL ATTACK AND THERMAL SHOCK

ES ISO 28721-3 : 2019 *1 EDITION* 10 P *PRICE CODE : B*
VITREOUS AND PORCELAIN ENAMELS — GLASS-LINED APPARATUS FOR PROCESS PLANTS — PART 3:THERMAL SHOCK RESISTANCE

ES ISO 28706-4 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
VITREOUS AND PORCELAIN ENAMELS —DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION —PART 4: DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION BY ALKALINE LIQUIDS USING A CYLINDRICAL VESSEL

ES ISO 28706-1 : 2019 *2 EDITION* 9 P *PRICE CODE : B*
VITREOUS AND PORCELAIN ENAMELS —DETERMINATION OF RESISTANCE TO CHEMICALCORROSION —PART 1: DETERMINATION OF RESISTANCE TO CHEMICALCORROSION BY ACIDS AT ROOM TEMPERATURE

## 25.220.60 ORGANIC COATINGS

ES 7113 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
COIL COATED METALS — TEST METHODS — PART 9: RESISTANCE TO WATER IMMERSION

ES 7128 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
COIL COATED METALS— TEST METHODS—PART 24: RESISTANCE TO BLOCKING AND PRESSURE MARKING

**ES 7107 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**COIL COATED METALS — PART 3: COLOR DIFFERENCEINSTRUMENTAL COMPARISONS**

**ES 7109 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**COIL COATED METALS — TEST METHODS — PART :5 RESISTANCE TO RAPID DEFORMATION(IMPACT TEST)**

**ES 7110 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**COIL COATED METALS — TEST METHODS — PART 6: ADHESION AFTER INDENTATION (CUPPING TEST)**

**ES 7105 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**COIL COATED METALS — TEST METHODS PART :1 FILM THICKNESS**

**ES 7112 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**COIL COATED METALS —TEST METHODS —PART 8: RESISTANCE TO SALT SPRAY (FOG)**

**ES 7106 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**COIL COATED METALS — TESTMETHODSPART 2: GLOSS**

**ES 7114 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**COIL COATED METALS — TEST METHODS — PART 10: RESISTANCE TO FLUORESCENT UV LIGHT AND WATER CONDENSATION**

**ES 7117 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**COIL COATED METALS — TEST METHODS —PART 13 :RESISTANCE TO ACCELERATED AGEINGBY THE USE OF HEAT**

**ES 7118 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**COIL COATED METALS — TEST METHODS — PART 0:GENERAL INTRODUCTION AND LIST OF TEST METHODS**

**ES 7122 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**COIL COATED METALS — TEST METHODS — PART 18: RESISTANCE TO STAINING**

**ES 7125 : 2024** *1 EDITION* 14 P *PRICE CODE : B*
**COIL COATED METALS— TEST METHODS—PART 21: EVALUATION OF OUTDOOR EXPOSED PANELS**

**ES 7126 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**COIL COATED METALS— TEST METHODS—PART 22: COLOUR DIFFERENCE— VISUAL COMPARISON**

**ES 7127 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**COIL COATED METALS— TEST METHODS—PART 23: COLOUR STABILITY IN HUMID ATMOSPHERES CONTAINING SULFUR DIOXIDE**

**ES 7111 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**COIL COATED METALS — TEST METHODS —PART 7:RESISTANCE TO CRACKING ON BENDING(T-BEND TEST)**

ES 07119 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
COIL COATED METALS — TEST METHODS — PART 15: METAMERISM

ES 7108 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
COIL COATED METALS — TEST METHODS — PART :4 PENCIL HARDNESS

## 27.020 INTERNAL COMBUSTION ENGINES

ES ISO 6826 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINES - FIRE PROTECTION

ES ISO 15550 : 2024 *2 EDITION* 45 P *PRICE CODE : H*
INTERN AL CO MBUSTION ENGINES — DETERM INA TION AND MET HOD FOR T HE MEASUR EMENT OF ENGINE PO WER — GENERAL REQUIREMENTS

ES ISO 14314 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
RECIPROCAL INTERNAL COMBUSTION ENGINES — RECOIL STARTING EQUIPMENT — GENERAL SAFETY REQUIREMENTS

ES ISO 14396 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINES — DETERMINATION AND METHOD FOR THE MEASUREMENT OF ENGINE POWER — ADDITIONAL REQUIREMENTS FOR EXHAUST EMISSION TESTS IN ACCORDANCE WITH ISO 8178

ES ISO 418721 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RECIPROCATING INTERNAL COMBUSTION ENGINES — PERFORMANCE —PART 6: OVERSPEED PROTECTION

ES ISO 418660 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINES — PERFORMANCE — PART 4: SPEED GOVERNING

ES ISO 11102-2 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
RECIPROCATING INTERNAL COMBUSTION ENGINES - HANDLE STARTING EQUIPMENT - PART 2: METHOD OF TESTING THE ANGLE OF DISENGAGEM

ES ISO 8528- 2 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 2: ENGINES

ES ISO 7967-1 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 1: STRUCTURE AND EXTERNAL COVERS

ES 3484 : 2009 *1 EDITION* 8 P *PRICE CODE : B*
SPECIFICATIONS FOR SOLAR HOME SYSTEMS

**ES ISO 4548-9 : 2012** *1 EDITION* 10 P *PRICE CODE : B*
**METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES —PART 9: INLET AND OUTLET ANTI-DRAIN VALVE TESTS**

**ES ISO 2710-2 : 2012** *1 EDITION* 16 P *PRICE CODE : C*
**ECIPROCATING INTERNAL COMBUSTIONENGINES — VOCABULARY —PART 2:TERMS FOR ENGINE MAINTENANCE**

**ES ISO 8528-13 : 2024** *1 EDITION* 45 P *PRICE CODE : H*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 13: SAFETY**

**ES ISO 4548-1 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 1: DIFFERENTIAL PRESSURE/FLOW CHARACTERISTIC**

**ES ISO 8528- 12: 2024** *1 EDITION* 16 P *PRICE CODE : C*
**RECIPROCATING INTERNAL COMBUSTION ENGINEDRIVEN ALTERNATING CURRENT GENERATING SETS —PART 12: EMERGENCY POWER SUPPLY TO SAFETY SERVICES**

**ES ISO 7967-8 : 2012** *1 EDITION* 8 P *PRICE CODE : B*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 8: STARTING SYSTEMS**

**ES ISO 8528- 3 : 2024** *1 EDITION* 22 P *PRICE CODE : C*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS —PART 3: ALTERNATING CURRENT GENERATORS FOR GENERATING SETS**

**ES ISO 8528- 4 : 2024** *1 EDITION* 21 P *PRICE CODE : C*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 4: CONTROLGEAR AND SWITCHGEAR**

**ES ISO 8528- 5 : 2024** *1 EDITION* 40 P *PRICE CODE : G*
**RECIPROCATING INTERNAL COMBUSTION ENGINEDRIVEN ALTERNATING CURRENT GENERATING SETS —PART 5: GENERATING SETS**

**ES ISO 8528- 6 : 2024** *1 EDITION* 17 P *PRICE CODE : C*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 6: TEST METHODS**

**ES ISO 8528- 7 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS —PART 7: TECHNICAL DECLARATIONS FOR SPECIFICATION AND DESIGN**

**ES ISO 8528- 8 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS —PART 8: REQUIREMENTS AND TESTS FOR LOW-POWER GENERATING SETS**

**ES ISO 8528- 9 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS —PART 9: MEASUREMENT AND EVALUATION OF MECHANICAL VIBRATIONS**

**ES ISO 8528- 10 : 2024** *1 EDITION* 45 P *PRICE CODE : H*
**RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS —PART 10: MEASUREMENT OF AIRBORNE NOISE**

**ES ISO 4548-7 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 7: VIBRATION FATIGUE TEST**

**ES ISO 19013-1 : 2012** *1 EDITION* 17 P *PRICE CODE : C*
**RUBBER HOSES AND TUBING FOR FUEL CIRCUITS FOR INTERNAL COMBUSTION ENGINES — SPECIFICATION — PART 1: DIESEL FUELS**

**ES ISO 3046-1 : 2012** *1 EDITION* 30 P *PRICE CODE : D*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — PERFORMANCE — PART 1: DECLARATIONS OF POWER, FUEL AND LUBRICATING OIL CONSUMPTIONS, AND TEST METHODS — ADDITIONAL REQUIREMENTS FOR ENGINES FOR GENERAL USE**

**ES ISO 7967-2 : 2012** *1 EDITION* 20 P *PRICE CODE : C*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 2: MAIN RUNNING GEAR**

**ES ISO 3046-3 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — PERFORMANCE — PART 3: TEST MEASUREMENTS**

**ES ISO 3046-5 : 2012** *1 EDITION* 10 P *PRICE CODE : B*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — PERFORMANCE — PART 5: TORSIONAL VIBRATIONS**

**ES ISO 7967-3 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 3: VALVES, CAMSHAFT DRIVES AND ACTUATING MECHANISMS**

**ES ISO 7967-9 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 9: CONTROL AND MONITORING SYSTEMS**

**ES ISO 2710-1 : 2012** *1 EDITION* 48 P *PRICE CODE : H*
**RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY —PART 1: TERMS FOR ENGINE DESIGN AND OPERATION**

**ES ISO 4548-12 : 2012** *1 EDITION* 26 P *PRICE CODE : D*
**METHODS OF TEST FOR FULL FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES PART12:FILTRATION EFFICIENCY USING PARTICLE COUNTING,AND CONTAMINANT RETENTION CAPACITY**

**ES ISO 4548-6 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**METHODS OF TEST FOR FULL FLOW LUBRICATING OIL FILTERS FOR FOR INTERNAL COMPUSTION ENGINES (PART-6: STATIC BURST PRESSURE TEST)**

ES ISO 7967-6 : 2012 *1 EDITION* 14 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 6: LUBRICATING SYSTEMS

ES ISO 8528- 1 : 2024 *1 EDITION* 22 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS —PART 1: APPLICATION, RATINGS AND PERFORMANCE

ES ISO 4548-5 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 5: COLD START SIMULATION AND HYDRAULIC PULSE DURABILITY TEST

ES ISO 4548-4 : 2012 *1 EDITION* 29 P *PRICE CODE : D*
METHODS OF TEST FOR FULL-FLOW LUBRICATING OILFILTERS FOR INTERNAL COMBUSTION ENGINES —PART 4:INITIAL PARTICLE RETENTION EFFICIENCY, LIFE ANDCUMULATIVE EFFICIENCY (GRAVIMETRIC METHOD)

ES ISO 4548-3 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 3: RESISTANCE TO HIGH DIFFERENTIAL PRESSURE AND TO ELEVATED TEMPERATURE

ES ISO 4548-2 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
METHODS OF TEST FOR FULL-FLOW LUBRICATING OIL FILTERS FOR INTERNAL COMBUSTION ENGINES - PART 2: ELEMENT BY-PASS VALVE CHARACTERISTICS

ES ISO 7967-5 : 2012 *1 EDITION* 18 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINES — VOCABULARY OF COMPONENTS AND SYSTEMS — PART 5: COOLING SYSTEMS

## 27.060.30 BOILERS AND HEAT EXCHANGERS

ES ISO 6759 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
SEAMLESS STEEL TUBES FOR HEAT EXCHANGERS

ES ISO 16812 : 2007 *1 EDITION* 46 P *PRICE CODE : H*
PETROLEUM AND NATURAL GAS INDUSTRIES— SHELL-AND-TUBE HEAT EXCHANGERS

## 27.160 SOLAR ENERGY ENGINEERING

ES ISO 9060 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
SOLAR ENERGY - SPECIFICATION AND CLASSIFICATION OF INSTRUMENTS FOR MEASURING HEMISPHERICAL SOLAR AND DIRECT SOLAR RADIATION

ES ISO 8497 : 2007 *1 EDITION* 16 P *PRICE CODE : C*
THERMAL INSULATION - DETERMINATION OF STEADY-STATE THERMAL TRANSMISSION PROPERTIES OF HERMAL INSULATION FOR CIRCULAR PIPES

**ES ISO 8301 : 2006** *1 EDITION* 38 P *PRICE CODE : F*
**THERMAL INSULATION - DETERMINATION OF STEADY-STATE THERMAL RESISTANCE AND RELATED PROPERTIES - HEAT FLOW METER APPARATUS**

**ES ISO 10217 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**SOLAR ENERGY - WATER HEATING SYSTEMS - GUIDE TO MATERIAL SELECTION WITH REGARD TO INTERNAL CORROSION**

**ES ISO 9059 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**SOLAR ENERGY - CALIBRATION OF FIELD PYRHELIOMETERS BY COMPARISON TO A REFERENCE PYRHELIOMETER**

**ES ISO 9488 : 2015** *1 EDITION* 31 P *PRICE CODE : D*
**SOLAR ENERGY — VOCABULARY**

**ES ISO 9847 : 2015** *1 EDITION* 20 P *PRICE CODE : C*
**SOLAR ENERGY - CALIBRATION OF FIELD PYRANOMETERS BY COMPARISON TO A REFERENCE PYRANOMETER**

**ES ISO 9808 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**SOLAR WATER HEATERS - ELASTOMERIC MATERIALS FOR ABSORBERS, CONNECTING PIPES AND FITTINGS - METHOD OF ASSESSMENT**

**ES ISO 9553 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**SOLAR ENERGY — METHODS OF TESTING PREFORMED RUBBER SEALS AND SEALINGCOMPOUNDS USED IN COLLECTORS**

**ES ISO 9846 : 2015** *1 EDITION* 20 P *PRICE CODE : C*
**SOLAR ENERGY - CALIBRATION OF A PYRANOMETER USING A PYRHELIOMETER**

**ES ISO 10051 : 2007** *1 EDITION* 28 P *PRICE CODE : D*
**THERMAL INSULATION - MOISTURE EFFECTS ON HEAT TRANSFER - DETERMINATION OF THERMAL ANSMISSIVITY OF A MOIST MATERIAL**

**ES ISO 9901 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**SOLAR ENERGY - FIELD PYRANOMETERS - RECOMMENDED PRACTICE FOR USE**

**ES ISO 8990 : 2007** *1 EDITION* 28 P *PRICE CODE : D*
**THERMAL INSULATION - DETERMINATION OF STEADY-STATE THERMAL TRANSMISSION PROPERTIES - CALIBRATED AND GUARDED HOT BOX**

**ES ISO 9806 : 2015** *1 EDITION* 89 P *PRICE CODE : I*
**SOLAR ENERGY — SOLAR THERMAL COLLECTORS — TEST METHODS**

**ES IEC 61646 : 2015** *1 EDITION* 83 P *PRICE CODE : I*
**FILM TERRESTRIAL PHOTOVOLTIC (PV) MODULES-DESIGN QUALIFICATION AND TYPE APPROVAL.**

**ES IEC 62108 : 2015** *1 EDITION* 84 P *PRICE CODE : I*
**CONCENTRATOR PHOTOVOLTAIC(CVC) MODULES AND ASSEMBLIES-DESIGN QUALIFICATION AND TYPES APPROVAL**

**ES IEC 61215 : 2015** *1 EDITION* 95 P *PRICE CODE : I*
**CRYSTALLINE SILICON TERRESTRIAL PHOTOVOLTIC (PV) MODULES-DESIGN QUALIFICATION AND TYPE APPROVAL.**

**ES IEC 62509 : 2015** *1 EDITION* 55 P *PRICE CODE : H*
**BATTERY CHARGE CONTROLLERSFOR PHOTOVOLTIC SYSTEMS- PERFORMANCE AND FUNCTIONING**

**ES ISO 15387 : 2015** *1 EDITION* 85 P *PRICE CODE : I*
**SPACE SYSTEMS — SINGLE-JUNCTION SOLAR CELLS — MEASUREMENT AND CALIBRATION PROCEDURES**

**ES ISO 9459-5 : 2015** *1 EDITION* 35 P *PRICE CODE : E*
**SOLAR HEATING — DOMESTIC WATER HEATING SYSTEMS — PART 5: SYSTEM PERFORMANCE CHARACTERIZATION BY MEANS OF WHOLE-SYSTEM TESTS AND COMPUTER SIMULATION**

**ES ISO 9459-1 : 2015** *1 EDITION* 28 P *PRICE CODE : D*
**SOLAR HEATING - DOMESTIC WATER HEATING SYSTEMS - PART 1: PERFORMANCE RATING PROCEDURE USING INDOOR TEST METHODS**

**ES ISO 9459-4 : 2015** *1 EDITION* 70 P *PRICE CODE : I*
**SOLAR HEATING — DOMESTIC WATER HEATING SYSTEMS — PART 4: SYSTEM PERFORMANCE CHARACTERIZATION BY MEANS OF COMPONENT TESTS AND COMPUTER SIMULATION**

**ES ISO 9459-2 : 2015** *1 EDITION* 60 P *PRICE CODE : H*
**SOLAR HEATING - DOMESTIC WATER HEATING SYSTEMS - PART 2: OUTDOOR TEST METHODS FOR SYSTEM PERFORMANCE CHARACTERIZATION AND YEARLY PERFORMANCE PREDICTION OF SOLAR--ONLY SYSTEMS**

**ES ISO 9845-1 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**SOLAR ENERGY - REFERENCE SOLAR SPECTRAL IRRADIANCE AT THE GROUND AT DIFFERENT RECEIVING CONDITIONS - PART 1: DIRECT NORMAL AND HEMISPHERICAL SOLAR IRRADIANCE FOR AIR MASS 1,5**

**ES IEC 60904-1 : 2015** *1 EDITION* 23 P *PRICE CODE : C*
**PHOTOVOLTOC DEVICES-PART 1: MEASUREMENT OF PHOTOVOLTIC CURRENT-VOLTAGECHARACTERSTICS**

**ES IEC 61427-1 : 2015** *1 EDITION* 41 P *PRICE CODE : G*
**SECONDARY CELL AND BATTERIES FOR RENEWABLE ENERGY STORAGE- GENERAL REQUIREMENTS AND METHODS OF TESTS-PART 1: PHOTOVOLTIC OFF-GRID APPLICATIION.**

**ES IEC 62257-9 : 2015** *1 EDITION* P *PRICE CODE :*
**RECOMMENDATIONS FOR SMALL RENEWABLE ENERGY AND HYBRID SYSTEMS FOR RURAL ELECTRIFICATION-PART 9-5 INTEGRATED SYSTEM –SELECTION OF STAND-ALONE LIGHTING KITS FOR RURAL ELECTRIFICATION.**

ES IEC 62257-9 : 2020 *1 EDITION* 70 P *PRICE CODE : I*

RENEWABLE ENERGY AND HYBRID SYSTEMS FOR RURAL ELECTRIFICATION – PART 9-8: INTEGRATED SYSTEMS – REQUIREMENTS FOR STAND-ALONE RENEWABLE ENERGY PRODUCTS WITH POWER RATINGS LESS THAN OR EQUAL TO 350 W

ES ISO 22975-3 : 2015 *1 EDITION* 30 P *PRICE CODE : D*

SOLAR ENERGY — COLLECTOR COMPONENTS AND MATERIALS —PART 3: ABSORBER SURFACE DURABILITY

ES ISO 8528-3 : 2015 *1 EDITION* 15 P *PRICE CODE : B*

RECIPROCATINGINTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 3: ALTERNATING CURRENT GENERATORS FOR GENERATING SETS

## 27.180 WIND TURBINE ENERGY SYSTEMS

ES ISO 20816-3 : 2024 *2 EDITION* 24 P *PRICE CODE : D*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 3: INDUSTRIAL MACHINERY WITH A POWER RATING ABOVE 15 KW AND OPERATING SPEEDS BETWEEN 120 R/MIN AND 30 000 R/MIN

ES ISO 20816-2 : 2025 *2 EDITION* 28 P *PRICE CODE : D*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 21: HORIZONTAL AXIS WIND TURBINES

ES ISO 20816-1 : 2024 *2 EDITION* 34 P *PRICE CODE : E*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 1: GENERAL GUIDELINES

ES ISO 20816-4 : 2024 *2 EDITION* 21 P *PRICE CODE : C*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 4: GAS TURBINES IN EXCESS OF 3 MW, WITH FLUID-FILM BEARINGS

ES ISO 20816-5 : 2024 *2 EDITION* 51 P *PRICE CODE : H*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 5: MACHINE SETS IN HYDRAULIC POWER GENERATING AND PUMP-STORAGE PLANTS

ES ISO 20816-8 : 2025 *2 EDITION* 34 P *PRICE CODE : E*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 8: RECIPROCATING COMPRESSOR SYSTEMS

ES ISO 20816-9 : 2025 *2 EDITION* 19 P *PRICE CODE : C*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 9: GEAR UNITS

ES ISO 20816-2 : 2024 *2 EDITION* 23 P *PRICE CODE : C*

MECHANICAL VIBRATION — MEASUREMENT AND EVALUATION OF MACHINE VIBRATION — PART 2: LAND-BASED GAS TURBINES, STEAM TURBINES AND GENERATORS IN EXCESS OF 40 MW, WITH FLUID-FILM BEARINGS AND RATED SPEEDS OF 1 500 R/MIN, 1 800 R/MIN, 3 000 R/MIN AND 3 600 R/MIN

## 27.190 BIOLOGICAL SOURCES AND ALTERNATIVE SOURCES OF ENERGY

ES ISO 21626-2 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
BAMBOO CHARCOAL —PART 2:FUEL APPLICATIONS

ES ISO 21626-1 : 2022 *1 EDITION* 8 P *PRICE CODE : B*
BAMBOO CHARCOAL —PART 1: GENERALITIES

## 29.020 ELECTRICAL ENGINEERING IN GENERAL

ES IEC 600059 : 2006 *2 EDITION* 12 P *PRICE CODE : B*
IEC STANDARD CURRENT RATINGS

ES IEC 60364-7 : 2006 *2 EDITION* 26 P *PRICE CODE : D*
LOW-VOLTAGE ELECTRICAL INSTALLATIONS - PARAT 7-704: REQUIREMENTS FOR SPECIAL INSTALLATIONS OR LOCATIONS - CONSTRUCJTION AND DEMOLITION SITE INSTALLATIONS

ES IEC 60076-1 : 2012 *1 EDITION* 30 P *PRICE CODE : D*
POWER TRANSFORMERS – PART 10: DETERMINATION OF SOUND LEVELS

## 29.035.01 INSULATING MATERIALS IN GENERAL

ES IEC 60085 : 2012 *3 EDITION* 24 P *PRICE CODE : D*
ELECTRICAL INSULATION - THERMAL EVALUATION AND DESIGNATION

ES IEC 60811-1 : 2006 *1 EDITION* 34 P *PRICE CODE : E*
COMMON TEST METHODS FOR INSULATING AND SHEATHING MATERIALS OF ELECTRIC CABLES - PART 1: METHODS FOR GENERAL APPLICATION- SECTION 4: TESTS AT LOW TEMPERATURE

ES IEC 60811-1 : 2006 *1 EDITION* 32 P *PRICE CODE : E*
COMMON TEST METHODS FOR INSULATING AND SHEATHING MATERIALS OF ELECTRIC AND OPTICAL CABLES - PART 1-3: GENERAL APPLICATION - METHODS FOR DETERMINING THE DENSITY-WATER ABSORPTION TESTS - SHRINKAGE TEST

ES IEC 60811-4 : 2021 *2 EDITION* 9 P *PRICE CODE : B*
ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 412: MISCELLANEOUS TESTS – THERMAL AGEING METHODS–AGEING IN AN AIR BOMB

ES IEC 60811-1 : 2006 *1 EDITION* 28 P *PRICE CODE : D*
COMMON TEST METHODS FOR INSULATING AND SHEATHING MATERIALS OF ELECTRIC CABLES - PART 1: METHODS FOR GENERAL APPLICATION - SECTION 2: THERMAL AGEING METHODS

ES IEC 60811-4 : 2021 *2 EDITION* 13 P *PRICE CODE : B*
ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 409: MISCELLANEOUS TESTS – LOSS OF MASS TEST FOR THERMOPLASTIC INSULATIONS AND SHEATHS

ES IEC 60811-4 : 2021 *2 EDITION* 10 P *PRICE CODE : B*
ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODSFOR NON-METALLIC MATERIALS – PART 405: MISCELLANEOUS TESTS – THERMAL STABILITY TEST FORPVC INSULATIONS AND PVC SHEATHS

**ES IEC 60811-5 : 2021** *2 EDITION* 9 P *PRICE CODE : B*

**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 503: MECHANICAL TESTS SHRINKAGE TEST FOR SHEATHS**

**ES IEC 60811-4 : 2021** *2 EDITION* 19 P *PRICE CODE : C*

**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 401: MISCELLANEOUS TESTS – THERMAL AGEING METHODS– AGEING IN AN AIR OVEN**

**ES IEC 60811-4 : 2021** *2 EDITION* 10 P *PRICE CODE : B*

**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 402:MISCELLANEOUS TESTS – WATER ABSORPTION TESTS**

**ES IEC 60811-4 : 2021** *2 EDITION* 10 P *PRICE CODE : B*

**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 403: MISCELLANEOUS TESTS – OZONE RESISTANCE TEST ON CROSS-LINKED COMPOUNDS**

**ES IEC 60811-4 : 2021** *2 EDITION* 10 P *PRICE CODE : B*

**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 404: MISCELLANEOUSMINERAL OIL IMMERSION TESTS FOR SHEATHS**

**ES IEC 60455-2 : 2021** *2 EDITION* 58 P *PRICE CODE : H*

**RESIN BASED REACTIVE COMPOUNDS USED ROR ELECTRICAL INSULATION- PART 2:METHODS OF TEST**

**ES IEC 62631-3 : 2021** *2 EDITION* 17 P *PRICE CODE : C*

**DIELECTRIC AND RESISTIVE PROPERTIES OF SOLIDINSULATING MATERIALS – PART 3-3: DETERMINATION OF RESISTIVE PROPERTIES (DC METHODS)–INSULATION RESISTANCE**

**ES IEC 62631-3 : 2021** *2 EDITION* 17 P *PRICE CODE : C*

**DIELECTRIC AND RESISTIVE PROPERTIES OF SOLIDINSULATING MATERIALS – PART 3-2: DETERMINATIONOF RESISTIVE PROPERTIES (DC METHODS) – SURFACE RESISTANCE AND SURFACE RESISTIVITY**

**ES IEC 62631-3 : 2021** *2 EDITION* 13 P *PRICE CODE : B*

**DIELECTRIC AND RESISTIVE PROPERTIES OF SOLIDINSULATING MATERIALS – PART 3-1: DETERMINATIONOF RESISTIVE PROPERTIES (DC METHODS) – VOLUME RESISTANCE AND VOLUME RESISTIVITY – GENERAL METHOD**

**ES IEC 60364-7 : 2006** *1 EDITION* 20 P *PRICE CODE : C*

**ELECTRICAL INSTALLATIONS OF BUILDINGS - PART 7: REQUIREMENTJS FOR SPECIAL INSTALLATIONS OR LOCATIONS - SECTION 714: EXTERNAL LIGHTING INSTALLATIONS**

**ES IEC 60455-1 : 2006** *2 EDITION* 28 P *PRICE CODE : D*

**RESIN BASED REACTIVE COMPOUNDS USED FOR ELECTRICAL INSULATION- PART 1 DEFINITIONS AND GENERAL REQUIREMENTS**

**ES IEC 60454-1 : 2006** *2 EDITION* 24 P *PRICE CODE : D*

**SPECIFICATIONS FOR PRESSURE - SENSITIVE ADHESIVE TAPES FOR ELECTRICAL PURPOSES - PART 1: GENERAL REQUIREMENTS**

**ES IEC 60811-5( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 504: MECHANICAL TESTS – BENDING TESTS AT LOW TEMPERATURE FOR INSULATION AND SHEATHS**

**ES IEC 60811-6( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 606: PHYSICALTESTS – METHODS FOR DETERMINING THE DENSITY**

**ES IEC 60811-5( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODSFOR NON-METALLIC MATERIALS – PART 509: MECHANICAL TESTS – TEST FOR RESISTANCE OF INSULATIONS AND SHEATHS TO CRACKING (HEAT SHOCK**

**ES IEC 60811-5( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 508: MECHANICAL TESTS – PRESSURE TEST AT HIGH TEMPERATURE FOR INSULATION AND SHEATHS**

**ES IEC 60811-5( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 507: MECHANICALTESTS – HOT SET TEST FOR CROSS-LINKED MATERIALS**

**ES IEC 60811-5( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODS FOR NON-METALLIC MATERIALS – PART 506: MECHANICAL TESTS – IMPACT TEST AT LOW TEMPERATUREFOR INSULATIONS AND SHEATHS**

**ES IEC 60811-5( : 2021** *2 EDITION* **9 P** ***PRICE CODE : B***
**ELECTRIC AND OPTICAL FIBRE CABLES – TEST METHODSFOR NON-METALLIC MATERIALS – PART 505: MECHANICAL TESTS – ELONGATION AT LOW TEMPERATURE FOR INSULATIONS AND SHEATHS**

## 85.060 PAPER AND BOARD INSULATING MATERIALS

**ES ISO 9932 : 2011** *1 EDITION* **8 P** ***PRICE CODE : B***
**PAPER AND BOARD - DETERMINATION OF WATER VAPOUR TRANSMISSION RATE OF SHEET MATERIALS-DYNAMIC SWEEP AND STATIC GAS METHOD**

**ES ISO 9895 : 2011** *1 EDITION* **8 P** ***PRICE CODE : B***
**PAPER AND BOARD - COMPRESSIVE STRENGTH SHORT SPAN TEST**

**ES ISO 5627 : 2011** *1 EDITION* **7 P** ***PRICE CODE : A***
**PAPER AND BOARD - DETERMINATION OF SMOOTHNESS (BEKK METHOD)**

**ES ISO 5626 : 2011** *1 EDITION* **9 P** ***PRICE CODE : B***
**PAPER - DETERMINATION OF FOLDING ENDURANCE**

**ES ISO 5629 : 2011** *1 EDITION* **6 P** ***PRICE CODE : A***
**PAPER AND BOARD - DETERMINATION OF BENDING STIFFNESS - RESONANCE METHOD**

ES ISO 5633 : 2011 *1 EDITION* 3 P *PRICE CODE : A*
PAPER AND BOARD - DETERMINATION OF RESISTANCE TO WATER PENETRATION

ES ISO 5635 : 2011 *1 EDITION* 2 P *PRICE CODE : A*
PAPER - MEASUREMENT OF DIMENSIONAL CHANGE AFTER IMMERSION IN WATER

ES ISO 9198 : 2011 *1 EDITION* 4 P *PRICE CODE : A*
PAPER, BOARD AND PULPS - DETERMINATION OF WATER - SOLUBLE SULFATES

ES ISO 8787 : 2011 *1 EDITION* 14 P *PRICE CODE : B*
PAPER AND BOARD - DETERMINATION OF CAPILLARY RISE - KLEMM METHOD

ES ISO 5637 : 2011 *1 EDITION* 3 P *PRICE CODE : A*
PAPER AND BOARD - DETERMINATION OF WATER ABSORPTION AFTER IMMERSION IN WATER

ES ISO 5638 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
SOLID FIBREBOARD-DETERMINATION OF GRAMMAGE OF SINGLE LAYERS

ES ISO 9197 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
PAPER, BOARD AND PULPS - DETERMINATION OF WATER - SOLUBLE CHLORIDES

ES ISO 2471 : 2011 *1 EDITION* 8 P *PRICE CODE : B*
PAPER AND BOARD - DETERMINATION OF OPACITY (PAPER BACKING) - DIFFUSE REFLECTANCE METHOD.

ES ISO 2469 : 2015 *1 EDITION* 19 P *PRICE CODE : C*
PAPER, BOARD AND PULPS - MEASUREMENT OF DIFFUSE RADIANCE FACTOR

ES ISO 5630-5 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
PAPER AND BOARD — ACCELERATED AGEING —PART 5: EXPOSURE TO ELEVATED TEMPERATURE AT 100 °C

ES ISO 13542 : 2011 *1 EDITION* 4 P *PRICE CODE : A*
PAPER AND BOARD - SPECIFICATION FOR - INTERNAL DIAMETERS OF CORES FOR REELS

ES ISO 15359 : 2011 *1 EDITION* 12 P *PRICE CODE : B*
PAPER AND BOARD - DETERMINATION OF THE STATIC AND KINETIC COEFFICIENTS OF FRICTION - HORIZONTAL PLANE METHOD

ES ISO 11556 : 2011 *1 EDITION* 6 P *PRICE CODE : A*
PAPER AND BOARD - DETERMINATION OF CURL USING A SINGLE VERTICALLY SUSPENDED TEST PIECE

ES ISO 5636-4 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
PAPER AND BOARD - DETERMINATION OF AIR PERMEANCE (MEDIUM RANGE) PART 4: SHEFFIELD METHOD

**ES ISO 12192 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**PAPER AND BOARD - COMPRESSIVE STRENGTH - RING CRUSH METHOD**

**ES ISO 10716 : 2011** *1 EDITION* 3 P *PRICE CODE : A*
**PAPER AND BOARD_ DETERMINATION OF ALKALI RESERVE**

**ES ISO 14968 : 2011** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER AND BOARD - CUT-SIZE OFFICE PAPER - MEASUREMENT OF CURL IN A PACK OF SHEETS**

**ES ISO 11093-8 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER AND BOARD - TESTING OF CORES - PART 8: DETERMINATION OF NATURAL FREQUENCY AND FLEXURAL MODULUS BY EXPERIMENTAL MODAL ANALYSIS**

**ES ISO 11108 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER INFORMATION AND DOCUMENTION- ARCHIVAL PAPER – REQUIREMENT FOR PERFORMANCE AND DURABILITY**

**ES ISO 534 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF THICKNESS, DENSITY AND SPECIFIC VOLUME**

**ES ISO 12625-6 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**TISSUE PAPER AND TISSUE PRODUCTS —PART 6:DETERMINATION OF GRAMMAGE**

**ES ISO 12625-7 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**TISSUE PAPER AND TISSUE PRODUCTS — DETERMINATION OF OPTICAL PROPERTIES — EASUREMENT OF BRIGHTNESS AND COLOUR WITH D65/10° (OUTDOOR DAYLIGHT)**

**ES ISO 535 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER AND BOARD - DETERMINATION OF WATER ABSORPTIVENESS - COBB METHOD.**

**ES ISO 12625-1 : 2017** *1 EDITION* 15 P *PRICE CODE : B*
**TISSUE PAPER AND TISSUE PRODUCTS — PART 1: GENERAL GUIDANCE ON TERMS**

**ES ISO 1974 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**PAPER - DETERMINATION OF TEARING RESISTANCE (ELMENDORF METHOD)**

**ES ISO 12625-4 : 2017** *1 EDITION* 9 P *PRICE CODE : B*
**TISSUE PAPER AND TISSUE PRODUCTS — PART 4: DETERMINATION OF TENSILE STRENGTH, STRETCH AT BREAK AND TENSILE ENERGY ABSORPTION**

**ES ISO 287 : 2024** *3 EDITION* 10 P *PRICE CODE : B*
**FLEXIBLE CELLULAR POLYMERIC MATERIALS — DETERMINATION OF RESILIENCE BY BALL REBOUND**

**ES ISO 3034 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**CORRUGATED FIBREBOARD — DETERMINATION OF SINGLE SHEET THICKNESS**

**ES ISO 3035 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**CORRUGATED FIBREBOARD — DETERMINATIONOF FLAT CRUSH RESISTANCE**

**ES ISO 12625-5 : 2017** *1 EDITION* 12 P *PRICE CODE : B*
**TISSUE PAPER AND TISSUE PRODUCTS PART 5: DETERMINATION OF WET TENSILE STRENGTH**

**ES ISO 11093-2 : 2011** *1 EDITION* 2 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES - PART 2: CONDITIONING OF TEST SAMPLES.**

**ES ISO 3039 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**CORRUGATED FIBREBOARD — DETERMINATION OF GRAMMAGE OF THE COMPONENT PAPERS AFTER SEPARATION**

**ES ISO 3037 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**CORRUGATED FIBREBOARD-DETERMINATION OF EDGE WISE CRUSH RESISTANCE (UNWAXED EDGE METHOD)**

**ES ISO 3038 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**CORRUGATED FIBER BOARD-DETERMINATION OF THE WATER RESISTANCE OF THE GLUE BOND BY IMMERSION**

**ES ISO 186 : 2001** *1 EDITION* 9 P *PRICE CODE : B*
**PAPER AND BOARD - SAMPLING TO DETERMINE AVERAGE QUALITY**

**ES ISO 217 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER — UNTRIMMED SIZES — DESIGNATION AND TOLERANCES FOR PRIMARY AND SUPPLEMENTARY RANGES, AND INDICATION OF MACHINE DIR ECTION**

**ES ISO 11093-1 : 2011** *1 EDITION* 3 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES PART 1: SAMPLING**

**ES ISO 536 : 2024** *4 EDITION* 8 P *PRICE CODE : B*
**RIGID CELLULAR PLASTICS — DETERMINATION OF COMPRESSION PROPERTIES**

**ES ISO 2759 : 2016** *1 EDITION* 11 P *PRICE CODE : B*
**BOARD - DETERMINATION OF BURSTING STRENGTH**

**ES ISO 11093-9 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES - PART 9: DETERMINATION OF BENDING STRENGTH BY THE THREE-POINT METHOD**

**ES ISO 11093-5 : 2017** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES - PART 5: DETERMINATION OF CHARACTERISTICS OF CONCENTRIC ROTATION**

**ES ISO 11093-6 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES - PART 6: DETERMINATION OF BENDING STRENGTH BY THE THREE-POINT METHOD**

**ES ISO 11093-7 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES - PART 7: DETERMINATION OF FLEXURAL MODULUS BY THE THREE-POINT METHOD**

**ES IEC 60838-2 : 2006** *1 EDITION* 20 P *PRICE CODE : C*
**MISCELLANEOUS LAMPHOLDERS - PART 2: PARTICULAR REQUIREMENTS - SECTION 1: LAMPHOLDERS S14..AMED**

**ES IEC 60554-3 : 2006** *1 EDITION* 24 P *PRICE CODE : D*
**SPECIFICATION FOR CELLULOSIC PAPERS FOR ELECTRICAL PURPOSES - PART 3: SPECIFICATIONS FOR INDIVIDUAL MATERIALS - SHEET 1: GENERAL PURPOSE ELECTRICAL PAPER**

**ES IEC 60838-1 : 2006** *4 EDITION* 72 P *PRICE CODE : I*
**MISCELLANEOUS LAMP HOLDERS - PART 1: GENERAL REQUIREMENTS AND TESTS AMED**

**ES ISO 2493-1 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF BENDING RESISTANCE — PART 1: CONSTANT RATE OF DEFLECTION**

**ES IEC 60811-2 : 2006** *1 EDITION* 32 P *PRICE CODE : E*
**COMMON TEST METHODS FOR INSULATING AND SHEATHING MATERIALS OF ELECTRIC AND OPTICAL CABLES - PART 2-1: METHODS SPECIFIC TO ELASTOMERIC COMPOUNDS – OZONE RESISTANCE, HOT SET AND MINERAL OIL IMMERSION TESTS**

**ES ISO 638-2 : 2022** *1 EDITION* 9 P *PRICE CODE : B*
**PAPER, BOARD, PULPS AND CELLULOSIC NANOMATERIALS — DETERMINATION OF DRY MATTER CONTENT BY OVEN-DRYING METHOD —PART 2: SUSPENSIONS OF CELLULOSIC NANOMATERIALS**

**ES ISO 638-1 : 2022** *1 EDITION* 10 P *PRICE CODE : B*
**PAPER, BOARD, PULPS AND CELLULOSIC NANOMATERIALS — DETERMINATION OF DRY MATTER CONTENT BY OVEN-DRYING METHOD —PART 1: MATERIALS IN SOLID FORM**

**ES ISO 2470-1 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**PAPER, BOARD AND PULPS -- MEASUREMENT OF DIFFUSE BLUE REFLECTANCE FACTOR -- PART 1: INDOOR DAYLIGHT CONDITIONS (ISO BRIGHTNESS)**

**ES ISO 1924-2 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF TENSILE PROPERTIES — PART 2: CONSTANT RATE OF ELONGATION METHOD (20 MM/MIN)**

**ES ISO 5636-5 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**PAPER AND BOARD — DETERMINATION OF AIR PERMEANCE (MEDIUM RANGE) — PART 5-GURLEY METHOD**

**ES ISO 5636-3 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER AND BOARD - DETERMINATION OF AIR PERMEANCE (MEDIUM RANGE) PART 3: BENDTSEN METHOD**

**ES ISO 5636-1 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER AND BOARD - DETERMINATION OF AIR PERMEANCE (MEDIUM RANGE) PART 1: GENERAL METHOD**

**ES ISO 5631-1 : 2017** *1 EDITION* 13 P *PRICE CODE : B*
**PAPER AND BOARD - DETERMINATION OF COLOUR – DIFFUSE REFLECTANCE METHOD INDOOR DAYLIGHT CONDITIONS (C/20)**

**ES ISO 5630-6 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER AND BOARD — ACCELERATED AGEING —PART 6: EXPOSURE TO ATMOSPHERIC POLLUTION (NITROGEN DIOXIDE)**

**ES ISO 5630-3 : 2011** *1 EDITION* 6 P *PRICE CODE : A*
**PAPER AND BOARD - ACCELERATED AGEING PART 3: MOIST HEAT TREATMENT AT 80 0 C AND 65% RELATIVE HUMIDITY.**

**ES ISO 3689 : 2011** *1 EDITION* 2 P *PRICE CODE : A*
**PAPER AND BOARD - DETERMINATION OF BURSTING STRENGTH AFTER IMMERSION IN WATER.**

**ES ISO 3783 : 2011** *1 EDITION* 12 P *PRICE CODE : B*
**PAPER AND BOARD - DETERMINATION OF RESISTANCE TO PICKING - ACCELERATING SPEED METHOD USING THE IGT-TYPE TESTER (ELECTRIC MODEL)**

**ES ISO 8791-4 : 2011** *1 EDITION* 22 P *PRICE CODE : C*
**PAPER AND BOARD - DETERMINATION OF ROUGHNESS/SMOOTHNESS (AIR LEAK METHODS) PART 4: PRINT-SURF METHOD**

**ES ISO 3781 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER AND BOARD - DETERMINATION OF TENSILE STRENGTH AFTER IMMERSION IN WATER**

**ES ISO 1924-3 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF TENSILE PROPERTIES — PART 3: CONSTANT RATE OF ELONGATION METHOD (100 MM/MIN)**

## 29.035.20 PLASTICS AND RUBBER INSULATING MATERIALS

**ES IEC 60811-3 : 2006** *1 EDITION* 28 P *PRICE CODE : D*
**INSULATING AND SHEATHING MATERIALS OF ELECTRIC AND OPTICAL CABLES - COMMON TEST METHODS - PART 3-2: METHODS SPECIFIC TO PVC COMPOUNDS - LOSS OF MASS TEST - THERMAL STABILITY TEST**

**ES IEC 60684-1 : 2006** *2 EDITION* 30 P *PRICE CODE : D*
**FLEXIBLE INSULATING SLEEVING - PART 1: DEFINITIONS AND GENERAL REQUIREMENTS**

**ES IEC 60674-1 : 2006** *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION FOR PLASTIC FILMS FOR ELECTRICAL PURPOSES - PART 1: DEFINITIONS AND GENERAL REQUIREMENTS**

## 29.035.30 GLASS AND CERAMIC INSULATING MATERIALS

ES IEC 60814 : 2006 *2 EDITION* 54 P *PRICE CODE : H*
**INSULATING LIQUIDS - OIL-IMPREGNATED PAPER AND PRESSBOARD- DETERMINATION OF WATER BY AUTOMATIC COULOMETRIC KARL FISCHER TITRATION**

ES IEC 60590 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
**DETERMINATION OF THE AROMATIC HYDROCARBON CONTENT OF NEW MINERAL INSULATING OILS**

ES IEC 60672-3 : 2006 *2 EDITION* 40 P *PRICE CODE : G*
**CERAMIC AND GLASS-INSULATING MATERIALS - PART 3: SPECIFICATIONS FOR INDIVIDUAL MATERIALS**

ES IEC 60672-1 : 2006 *2 EDITION* 34 P *PRICE CODE : E*
**CERAMIC AND GLASS INSULATINHG MATERIALS - PART 1: DEFINITIONS AND CLASSIFICATION**

## 29.035.50 MICA BASED MATERIALS

ES IEC 60371-1 : 2006 *3 EDITION* 20 P *PRICE CODE : C*
**SPECIFICATION FOR INSULATING MATERIALS BASED ON MICA- PART 1: DEFINITIONS GENERAL REQUIREMENTS**

ES IEC 60371-3 : 2006 *3 EDITION* 20 P *PRICE CODE : C*
**SPECIFICATION FOR INDIVIDUAL MATERIALS - SHEET 1: COMMUNICATOR SEPARATORS AND MATERIALS**

## 29.035.99 OTHER INSULATING MATERIALS

ES IEC 61197 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
**INSULATING LIQUIDS - LINEAR FLAME PROPAGATION - TEST METHOD USING A GLASSFIBRE TAPE**

## 29.040.10 INSULATING OILS

ES IEC 60422 : 2021 *3 EDITION* 94 P *PRICE CODE : I*
**MINERAL INSULATING OILS IN ELECTRICAL EQUIPMENT - SUPERVISION AND MAINTENANCE GUIDANCE**

## 29.040.20 INSULATING GASES

ES IEC 60376 : 2006 *2 EDITION* 32 P *PRICE CODE : E*
**SPECIFICATION OF TECHNICAL GRADE SULFUR HEXAFLUORIDE (SF6) FOR USE IN ELECTRICAL EQUIPMENT**

ES IEC 60093 : 2006 *2 EDITION* 44 P *PRICE CODE : H*
**METHODS OF TEST FOR VOLUME RESISTIVITY AND SURFACE RESISTIVITY OF SOLID ELECTRICAL INSULATING MATERIALS**

ES IEC 60554-1 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
**SPECIFICATION FOR CELLULOSIC PAPERS FOR ELECTRICAL PURPOSES - PART 1: DEFINITIONS AND GENERAL REQUIREMENTS**

## 29.050 SUPERCONDUCTIVITY AND CONDUCTING MATERIALS29.060 ELECTRICAL WIRES AND CABLES

**ES IEC 60028 : 2006** *1 EDITION* 14 P *PRICE CODE : B*
INTERNATIONAL STANDARD OF RESISTANCE FOR COPPER

## 29.060.10 WIRES

**ES IEC 60287-3 : 2006** *1 EDITION* 64 P *PRICE CODE : H*
ELECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 3: SECTIONS ON OPERATING CONDITIONS - SECTION 2: ECONOMIC OPTIMIZATION OF POWER CABLE SIZE

**ES IEC 60189-3 : 2006** *3 EDITION* 46 P *PRICE CODE : H*
LOW-FREQUENCY CABLES AND WIRES WITH PVC INSULATION AND PVC SHEATH- PART 3: EQUIPMENT WRES WITH SOLID OR STRANDED CONDUCTOR, PVC INSULATED, IN SINGLES, PAIRS AND TRIPLES

**ES IEC 60189-2 : 2006** *3 EDITION* 44 P *PRICE CODE : H*
LOW-FREQUENCY CABLES AND WIRES WITH PVC INSULATION AND PVC SHEATH- PART 2: CABLES IN PAIRS, TRIPLES, QUADS AND QUINTUPLES FOR INSIDE INSTALLATIONS

**ES IEC 60189-1 : 2006** *1 EDITION* 38 P *PRICE CODE : F*
LOW-FREQUENCY CABLES AND WIRES WITH PVC INSULATION AND PVC SHEATH - PART 1: GENERAL TEST AND MEASURING METHODS

## 29.060.20 CABLES

**ES 3932 : 2016** *4 EDITION* 4 P *PRICE CODE : A*
COAXIAL CABLES WITH TYPE-75 OHM CHARACTERISTIC IMPEDANCE

**ES IEC 60183 : 2005** *2 EDITION* 22 P *PRICE CODE : C*
CUIDE TO THE SELECTION OF HIGH-VOLTAGE CABLES

**ES IEC 60228 : 2006** *3 EDITION* 46 P *PRICE CODE : H*
CONDUCTORS OF INSULATED CABLES

**ES IEC 60799 : 2006** *2 EDITION* 28 P *PRICE CODE : D*
ELECTRICAL ACCESSORIES - CORD SESTS AND INTERCONNECTION CORD SETS

**ES IEC 60243-1 : 2006** *2 EDITION* 64 P *PRICE CODE : H*
ELECTRICAL STRENGTH OF INSULATING MATERIALS - TEST METHODS - PART 1: POWER FREQUENCIES

**ES IEC 60245-8 : 2006** *1 EDITION* 24 P *PRICE CODE : D*
RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 8: CORDS FOR APPLICATIONS REQUIRING HIGH FLEXIBILITY

**ES IEC 60245-6 : 2006** *2 EDITION* 18 P *PRICE CODE : C*
**RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 6: ARC WELDING ELECTRODE CABLES**

**ES IEC 60227-2 : 2006** *2 EDITION* 34 P *PRICE CODE : E*
**POLYVINY7L CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS**

**ES IEC 60227-3 : 2006** *1 EDITION* 46 P *PRICE CODE : H*
**POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 3: NON-SHEATHED CABLES FOR FIXED WIRING**

**ES IEC 60227-4 : 2006** *1 EDITION* 28 P *PRICE CODE : D*
**POLYVINYL CHLORIDE INSULATEED CABLES OF RATED VOLTAGES UP TO AND IN 450/750 V- PART 4: SHEATHED CABLES FOR FIXED WIRING**

**ES IEC 60227-5 : 2006** *2 EDITION* 52 P *PRICE CODE : H*
**POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INC 450/750 V- PART 5: FLEXIBLE CABLES (CORDS)**

**ES IEC 60227-6 : 2006** *3 EDITION* 48 P *PRICE CODE : H*
**POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INC 450/750 V- PART 6: LIFT CABLES AND CABLES FOR FLEXIBLE CONNECTIONS CLUDING**

**ES IEC 60245-7 : 2006** *1 EDITION* 24 P *PRICE CODE : D*
**RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 7: HEAT RESISTANT ETHYLENE- VINYL ACETATE RUBBER INSULATED CABLES**

**ES IEC 60227-7 : 2006** *1 EDITION* 32 P *PRICE CODE : E*
**POLYVINYL CHLORIDE INSULATED CABLES OF RATED VOLTAGES UP TO AND INC 450/750 V - PART 7: FLEXISBLE CABLES SCREENED AND UNSCREENED WITH TWO OR MORE CONDUCTORS**

**ES IEC 60502-1 : 2006** *2 EDITION* 28 P *PRICE CODE : D*
**POWER CABLE WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV (UM = 36 KV) – PART 1:CABLES FOR RATED VOLTAGES OF 1 KV ((UM = 1,2 KV) AND 3 KV (UM = 3,6 KV)**

**ES IEC 60245-5 : 2006** *2 EDITION* 22 P *PRICE CODE : C*
**RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 5: LIFT CABLES**

**ES IEC 60502-2 : 2024** *1 EDITION* 85 P *PRICE CODE : I*
**POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES FROM 1 KV (UM = 1,2 KV) UP TO 30 KV (UM = 36 KV) – PART 2: CABLES FOR RATED VOLTAGES FROM 6 KV (UM = 7,2 KV) UP TO 30 KV (UM = 36 KV)**

**ES IEC 60245-2 : 2006** *2 EDITION* 58 P *PRICE CODE : H*
**RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V - PART 2: TEST METHODS**

ES IEC 60245-3 : 2006 *2 EDITION* 14 P *PRICE CODE : B*
RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 3: HEAT RESISTANT SILICONE INSULATED CABLES

ES IEC 60245-4 : 2006 *2 EDITION* 48 P *PRICE CODE : H*
RUBBER INSULATED CABLES - RATED VOLTAGES UP TO AND INCLUDING 450/750 V- PART 4: CORDS AND FLEXIBLE CABLES

## 29.080 INSULATION

ES IEC 61467 : 2006 *1 EDITION* 80 P *PRICE CODE : I*
INSULATORS FOR OVERHEAD LINES WITH A NOMINAL VOLTAGE GREATER THAN 1 000 V - AC POWER ARC TESTS

ES IEC 60664-2 : 2006 *1 EDITION* 32 P *PRICE CODE : E*
INSULATION COORDINATION FOR EQUIPMENT WITHIN LOW-VOLTAGE SYSTEMS - PART 2-1: APPLICATION GUIDE- DIMENSIONING PROCEDURE WORKSHEETS AND DIMENSIONING EXAMPLES

## 29.080.10 INSULATORS

ES IEC 60305 : 2006 *4 EDITION* 16 P *PRICE CODE : C*
INSULATORS FOR OVERHEAD LINES WITH A NOMINAL VOLTAGE ABOVE 1 000 V- CERAMIC OR GLASS INSUSLATOR UNITS FOR A.C. SYSTEMS - CHARACTERISTICS OF INSULATOR UNITS OF THE CAP AND PIN TYPES

ES IEC 60273 : 2006 *3 EDITION* 56 P *PRICE CODE : H*
CHARACTERISTICS OF INDOOR AND OUTDOOR POST INSULATORS FOR SYSTEMS WITH NOMINAL VOLTAGES GREATER THAN 1000 V

ES IEC 60168 : 2006 *2 EDITION* 91 P *PRICE CODE : I*
TESTS ON INDOOR AND OUTDOOR POST INSULATORS OF CERAMIC MATERIAL OR GLASS FOR SYSTEMS WITH NOMINAL VOLTAGES GREATER THAN 1 000V

ES IEC 60720 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
CHARACTERISTICS OF LINE POST INSULATORS

ES IEC 61325 : 2006 *1 EDITION* 96 P *PRICE CODE : I*
INSULATORS FOR OVERHEAD LINES WITH A NOMINAL VOLTAGE ABOVE 1 000 V – CERAMIC OR GLASS INULATOR UNITS FOR D.C. SYSTEMS - DEFINITIONS, TEST METHODS AND ACCEPTANCE CRITERIA

ES IEC 60433 : 2015 *1 EDITION* 16 P *PRICE CODE : C*
INSULATORS FOR OVERHEAD LINESWITH A NOMINAL VOLTAGE ABOVE 1000 V –CERAMIC INSULATORS FOR A.C. SYSTEMS –CHARACTERISTICS OF INSULATOR UNITSOF THE LONG ROD TYPE

ES IEC 61865 : 2015 *1 EDITION* 45 P *PRICE CODE : H*
OVERHEAD LINES –CALCULATION OF THE ELECTRICAL COMPONENTOF DISTANCE BETWEEN LIVE PARTS AND OBSTACLESMETHOD OF CALCULATION

ES IEC 61952 : 2015 *1 EDITION* 54 P *PRICE CODE : H*
INSULATORS FOR OVERHEAD LINES –COMPOSITE LINE POST INSULATORSFOR ALTERNATIVE CURRENTWITH A NOMINAL VOLTAGE >1000 V

ES IEC 60071-2 : 2015 *1 EDITION* P *PRICE CODE : T*
INSULATION CO-ORDINATION — PART 2: APPLICATION GUIDE

ES IEC 60383-1 : 2006 *4 EDITION* 16 P *PRICE CODE : C*
INSULATORS FOR OVERHEAD LINES WITH A NOMINAL VOLTAGE ABOVE 1 000 V - PART 2: INSULATOR STRINGS AND INSULATOR SETS FOR A.C. SYSTEMS - DEFINITIONS, TEST METHODS AND ACCEPTANCE CRITERIA

ES IEC 61466-2 : 2015 *1 EDITION* 41 P *PRICE CODE : G*
COMPOSITE STRING INSULATOR UNITS FOROVERHEAD LINES WITH A NOMINAL VOLTAGEGREATER THAN 1000 V PART 2:DIMENSIONAL AND ELECTRICAL CHARACTERISTICS

ES IEC 61466-1 : 2015 *1 EDITION* 19 P *PRICE CODE : C*
COMPOSITE STRING INSULATOR UNITS FOROVERHEAD LINES WITH A NOMINAL VOLTAGEGREATER THAN 1 000 V –PART 1:STANDARD STRENGTH CLASSES AND END FITTINGS

## 29.080.30 INSULATION SYSTEMS

ES IEC 60664-3 : 2006 *2 EDITION* 56 P *PRICE CODE : H*
INSULATION COORDINATION FOR EQUIPMENT WITHIN LOW-VOLTAGE SYSTEMS - PART 3: USE OF COATING, POTTING OR MOULDING FOR PROTECTION AGAINST POLLUTION

ES IEC 60071-1 : 2015 *1 EDITION* 33 P *PRICE CODE : E*
INSULATION CO-ORDINATION — PART 1: DEFINITIONS, PRINCIPLES AND RULES

ES IEC 60664-2 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
INSULATION COORDINATION FOR EQUIPMENT WITHIN LOW-VOLTAGE SYSTEMS - PART 2: INTERFACE CONSIDERATIONS - APPLICATION GUIDE

## 29.120 ELECTRICAL ACCESSORIES

ES IEC 62196-4 : 2024 *1 EDITION* 56 P *PRICE CODE : H*
PLUGS, SOCKET-OUTLETS, VEHICLE CONNECTORS AND VEHICLE INLETS – CONDUCTIVE CHARGING OF ELECTRIC VEHICLES – PART 4: DIMENSIONAL COMPATIBILITY AND INTERCHANGEABILITY REQUIREMENTS FOR DC PIN AND CONTACT-TUBE ACCESSORIES FOR CLASS II OR CLASS III APPLICATIONS

ES IEC 62196-3 : 2024 *1 EDITION* 66 P *PRICE CODE : H*
PLUGS, SOCKET-OUTLETS, VEHICLE CONNECTORS AND VEHICLE INLETS – CONDUCTIVE CHARGING OF ELECTRIC VEHICLES – PART 3: DIMENSIONAL COMPATIBILITY REQUIREMENTS FOR DC AND AC/DC PIN AND CONTACT-TUBE VEHICLE COUPLERS

ES IEC 62196-2 : 2024 *1 EDITION* 66 P *PRICE CODE : H*
PLUGS, SOCKET-OUTLETS, VEHICLE CONNECTORS AND VEHICLE INLETS – CONDUCTIVE CHARGING OF ELECTRIC VEHICLES – PART 2: DIMENSIONAL COMPATIBILITY REQUIREMENTS FOR AC PIN AND CONTACT-TUBE ACCESSORIES

## 29.120.10 CONDUITS FOR ELECTRICAL PURPOSES

**ES IEC 60981 : 2006** *2 EDITION* 40 P *PRICE CODE : G*
**EXTRA HEAVY-DUTY ELECTRICAL RIGID STEEL CONDUITS**

**ES IEC 60423 : 2006** *2 EDITION* 28 P *PRICE CODE : D*
**CONDUIT SYSTEM FOR CABLE MANAGEMENT - OUTSIDE DIAMETERS OF CONDUITS FOR ELECTRICAL INSTALLATIONS AND THREADS FOR CONDUITS AND FITTINGS**

**ES IEC 61386-1 : 2006** *1 EDITION* 80 P *PRICE CODE : I*
**CONDULT SYSTEMS FOR CABLE MANAGEMENT - PART 1: GENERAL REQUIREMENTS**

**ES IEC 61386-2 : 2006** *1 EDITION* 38 P *PRICE CODE : F*
**CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PART 21: PARTICULAR REQUIREMENTS - RIGID CONDUIT SYSTEMS**

**ES IEC 61386-2 : 2006** *1 EDITION* 34 P *PRICE CODE : E*
**CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PART 22: PARTICULAR REQUIREMENTS - PLIABLE CONDUIT SYSTEMS**

**ES IEC 61386-2 : 2006** *1 EDITION* 32 P *PRICE CODE : E*
**CONDUIT SYSTEMS FOR CABLE MANAGEMENT - PART 23: PARTICULAR REQUIREMENTS - FLEXIBLE CONDUIT SYSTEMS**

**ES IEC 60670-2 : 2006** *1 EDITION* 36 P *PRICE CODE : F*
**BOXES AND ENCLOSURES FOR ELECTRICAL ACCESSORIES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS - PARAT 22: PARTICULAR REQUIREMENTS FOR CONNECTING BOXES AND ENCLOSURES**

## 29.120.20 CONNECTING DEVICES

**ES IEC 61210 : 2006** *1 EDITION* 50 P *PRICE CODE : H*
**CONNECTING DEVICES - FLAT QUICK-CONNECT TERMINAJTIONS FOR ELECTRICAL COPPER CONDUCTORS - SAFETY REQUIREMENTS**

**ES IEC 61545 : 2006** *1 EDITION* 82 P *PRICE CODE : I*
**CONNECTING DEVICES - DEVICES FOR THE CONNECTION OF ALUMINIUM CONDUCTORS IN CLAMPING UNITS OF ANY MATERIAL AND COPPER CONDUCTORS IN ALUMINIUM BODIED CLAMPING UNITS**

**ES IEC 60998-2 : 2006** *2 EDITION* 66 P *PRICE CODE : H*
**CONNECTING DEVICES FOR LOW-VOLTAGE CIRCUITS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-1: PARTICULAR REQUIREMENT FOR CONNECTING DEVICES AS SEPARATE ENTITIES WITH SCREW-TYPE CLAMPING UNITS**

**ES IEC 60999-1 : 2006** *2 EDITION* 64 P *PRICE CODE : H*
**CONNECTING DEVICES - ELECTRICAL COPPER CONDUCTORS - SAFETY REQUIREMENTS FOR SCREW-TYPE AND SCR EWLESS-TYPE CLAMPING UNITS - PART 1: GENERAL REQUIREMENTS AND PARTICULAR REQUIREMENTS FOR CLAMPING UNITS FOR CONDUCTORS FROM 0,2 MM2 UP TO 35 MM2 (INCLUDED**

ES IEC 60999-2 : 2006 *2 EDITION* 44 P *PRICE CODE : H*

**CONNECTING DEVICES - ELECTRICAL COPPER CONDUCTORS - SAFETY REQUIREMENTS FOR SCREW-TYPE AND SCREWLESS-TYPE CLAMPING UNITS PART 2: PARTICULAR REQUIREMENTS FOR CLAMPING UNITS FOR CONDUCTORS ABOVE 35 MM2 UP TO 300 MM2 (INCLUDED)**

ES IEC 60352-1 : 2006 *3 EDITION* 74 P *PRICE CODE : I*

**SOLDERLESS CONNECTIONS - PART 1: WRAPPED CONNECTIONS – GENERAL REQUIREMENTS, TEST METHODS AND PRACTICAL GUIDANCE**

ES IEC 60998-2 : 2006 *2 EDITION* 54 P *PRICE CODE : H*

**CONNECTING DEVICES FOR LOW-VOLTAGE CIRCUITS FOR HOUSEHOLD AND SIMILAR PURPOSES-PART 2-2: PARTICULAR REQUIREMENTS FOR CONNECTING DEVICES AS SEPARATE ENTITIES WITH SCREWLESS-TYPE CLAMPING UNITS**

ES IEC 60998-2 : 2006 *2 EDITION* 52 P *PRICE CODE : H*

**CONNECTING DEVICES FOR LOW-VOLTAGE CIRCUITS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-3: PARTICULAR REQUIREMENTS FOR CONNECTING DEVICES AS SEPARATE ENTITIES WITH INSULATION-PIERCING CLAMPING UNITS**

ES IEC 60998-1 : 2006 *2 EDITION* 58 P *PRICE CODE : H*

**CONNECTING DEVICES FOR LOW-VOLTAGE CIRCUITS FOR HOUSEHOLD AND SIMILAR PURPOSES-PART 1: GENERAL REQUIREMENTS**

ES IEC 60998-2 : 2006 *2 EDITION* 56 P *PRICE CODE : H*

**CONNECTING DEVICES FOR LOW-VOLTAGE CIRCUITS FOR HOUSEHOLD AND SIMILLAR PURPOSES - PART 2-4: PARTICULAR REQUIREMENTS FOR TWIST-ON CONNECTING DEVICES**

## 29.120.30 PLUGS, SOCKET-OUTLETS, COUPLERS

ES IEC 60760 : 2006 *2 EDITION* 84 P *PRICE CODE : I*

**FLAT QUICK CONNECT TERMINAL**

ES IEC 60906-3 : 2006 *1 EDITION* 16 P *PRICE CODE : C*

**IEC SYSTEM OF PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSEPART 3: SELV PLUGS AND SOCKET-OUTLETS, 16A 6V, 12V, 24V, 48V, A.C. AND D.C.**

ES IEC 60906-2 : 2006 *1 EDITION* 32 P *PRICE CODE : E*

**IEC SYSTEM OF PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2: PLUGS AND SOCKET-OUTLETS 15A 125 V A.C.**

ES IEC 60906-1 : 2006 *1 EDITION* 34 P *PRICE CODE : E*

**IEC SYSTEM OF PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 1: PLUGS AND SOCKET-OUTLETS 16 A 250 V A.C.**

ES IEC 60884-2 : 2006 *2 EDITION* 50 P *PRICE CODE : H*

**PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-4: PARTICULAR REQUIREMENTS FOR PLUGS AND SOCKET-OUTLETS FOR SELV**

ES IEC 60320-2 : 2006 *2 EDITION* 30 P *PRICE CODE : D*
APPLIANCE COUPLERS FOR HOUSEHOLD AND SIMILAR GENERAL PURPOSES - PART 2-1: SEWING MACHINE COUPLERS

ES IEC 60320-2 : 2006 *2 EDITION* 84 P *PRICE CODE : I*
APPLIANCE COUPLOERS FOR HOUSEHOLD AND SIMILAR GENERAL PURPOSES - PART 2-2: INTERCONNECTION COUPLERS FOR HOUSEHOLD AND SIMILAR EQUIPMENT

ES IEC 60884-2 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-3: PARTICULAR REQUIREMENTS FOR SWITCHED SOCKET-OUTLETS WITHOUT INTERLOCK FOR FIXED INSTALLATIONS

ES IEC 60884-2 : 2006 *1 EDITION* 34 P *PRICE CODE : E*
PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-6:PARTICULAR REQUIREMENTS FOR SWITCHED SOCKET-OUTLETS WITH INTERLOCK FOR FIXED ELECTRICAL INSTALLATIONS

ES IEC 60884-2 : 2006 *1 EDITION* 42 P *PRICE CODE : G*
PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2: PARTICULAR REQUIREMENTS FOR ADAPTORS

ES IEC 60884-2 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-1: PARTICULAR REQUIREMENTS FOR FUSED PLUGS

ES IEC 60884-2 : 2006 *1 EDITION* 32 P *PRICE CODE : E*
PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES - PART 2-2: PARTICULAR REQUIREMENTS FOR SOCKET-OUTLETS FOR APPLIANCES

## 29.120.40 SWITCHES

ES IEC 60669-2 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS – P PARTICULAR REQUIREMENTS - SECTION 2: ELECTROMAGNETIC REMOTE-CONTROLSWITCHES (RCS)

## 29.120.50 FUSES AND OTHER OVERCURRENT PROTECTION DEVICES

ES IEC 60644 : 2006 *1 EDITION* 22 P *PRICE CODE : C*
SPECIFICATION FOR HIGH-VOLTAGE FUSE-LINKS FOR MOTOR CIRCUIT APPLICA

ES IEC 60127-1 : 2006 *2 EDITION* 34 P *PRICE CODE : E*
MINIATURE FUSES - PART 1: DEFINITIONS FOR MINIATURE FUSES AND GENERAL REQUIREMENTS FOR MINIATURE FUSE-LINKS

ES IEC 60364-4 : 2006 *2 EDITION* 50 P *PRICE CODE : H*
LOW VOLTAGE ELECTRICAL INSTALLATIONS OF BUILDINGS - PART 4-43: PROTECTION FOR SAF PROTECTION AGAINST OVERCURRENTES

ES IEC 60127-4 : 2006 *3 EDITION* 68 P *PRICE CODE : I*
MINIATURE FUSES - PART 4: UNIVERSAL MODULAR FUSE-LINK (UMF)- THROUGH-HOLE AND SURFACE MOUNT TYPES

ES IEC 60127-5 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
MINIATURE FUSES - PART 5: GUIDELINES FOR QUALITY ASSESSMENT OF MINIATURE FUSE-LINKS

ES IEC 60364-4 : 2006 *2 EDITION* 34 P *PRICE CODE : E*
ELECTRICAL INSTALLATIONS OF BUILDINGS - PART 4-42: PROTECTION FOR SAF PROTECTION AGAINST THERMAL EFFECTS

ES IEC 60127-3 : 2006 *2 EDITION* 74 P *PRICE CODE : I*
MINIATURE FUSES - PART 3:SUB-MINIATURE FUSE -LINKS

ES IEC 60269-4 : 2006 *3 EDITION* 58 P *PRICE CODE : H*
LOW-VOLTAGE FUSES PART 4: SUPPLEMENTARY REQUIREMENTS FOR FUSE-LINK THE PROTECTION FO SEMICONDUCTOR DEVICES

ES IEC 60127-2 : 2006 *2 EDITION* 74 P *PRICE CODE : I*
MINIATURE FUSES - PART 2: CARTRIDGE FUSE-LINKS

ES IEC 60269-2 : 2006 *2 EDITION* 20 P *PRICE CODE : C*
LOW-VOLTAGE FUSES - PART 2: SUPPLEMENTARY REQUIREMENTS FOR FUSES FOR USE BY AUTHORIZED PERSONS (FUSES MAINLY FOR INDUSTRIAL APPLICATION) EXAMPLES OF STANDARDIZED SYSTEMS OF FUSES A TO I

ES IEC 60127-10 : 2006 *1 EDITION* 40 P *PRICE CODE : G*
MINIATURE FUSES - PART 10: USER GUIDE FOR MINIATURE FUSES

ES IEC 60269-3 : 2006 *2 EDITION* 26 P *PRICE CODE : D*
LOW-VOLTAGE FUSES - PART 3: SUPPLEMENTARY REQUIREMENTS FOR FUSES FOR USE BY UNSKILLED PERSONS (FUSES MAINLY FOR HOUSEHOLD AND SIMILAR APPLICATIONS) EXAMPLES OF STANDARDIZED SYSTEMS OF FUSES A TO F

ES IEC 60127-6 : 2006 *1 EDITION* 94 P *PRICE CODE : I*
MINIATURE FUSES - PART 6: FUSE-HOLDERS FOR MINIATURE CARTRIDGE FUSE-LINKS

## 29.130 SWITCHGEAR AND CONTROLGEAR

ES IEC 60364-5 : 2006 *1 EDITION* 80 P *PRICE CODE : I*
ELECTRICAL INSTALLATIONS OF BUILDINGS - PART 5-53: SELECTION AND E RECT ELECTRICAL EQUIPMENT - ISOLATION, SWITCHING AND CONTROL

## 29.130.10 HIGH VOLTAGE SWITCHGEAR AND CONTROLGEAR

ES IEC 60694 : 2015 *1 EDITION* 109 P *PRICE CODE : J*
COMMON SPECIFICATIONS FOR HIGH-VOLTAGESWITCH GEAR AND CONTROL GEAR STANDARDS

## 29.140.20 INCANDESCENT LAMPS

**ES IEC 60064 : 2006** *1 EDITION* 34 P *PRICE CODE : E*
**TUNGESTON FILAMENT LAMPS FOR DOMESTIC AND SIMILAR GENERAL LIGHTING PURPOSE PERFORMANCE REQUIREMENTS**

**ES IEC 60432-2 : 2006** *2 EDITION* 34 P *PRICE CODE : E*
**INCANDESCENT LAMPS- SAFETY SPECIFICATIONS - PART 2: TUNGSTEN HALOGEN LAMPS FOR DOMESTIC AND SIMILAR GENERAL LIGHTING PURPOSES**

## 29.140.30 FLUORESCENT LAMPS. DISCHARGE LAMPS

**ES IEC 60192 : 2006** *3 EDITION* 62 P *PRICE CODE : H*
**LOW-PRESSURE SODIUM VAPOUR LAMPS - PERFORMANCE SPECIFICATIONS**

**ES IEC 60811-1: 2006** *1 EDITION* 54 P *PRICE CODE : H*
**COMMON TEST METHODS FOR INSULATING AND SHEATHING MATERIALS OF ELECTRIC CABLES AND OPTICAL CABLES - PART 1-1: METHODS FOR GENERAL APPLICATION - MEASUREMENT OF THICKNESS AND OVERALL DIMENSIONS - TESTS FOR DETERMINING THE MECHANICAL**

**ES IEC 60155 : 2005** *4 EDITION* 50 P *PRICE CODE : H*
**GLOW-STARTERS FOR FLUORESCENT LAMPS**

**ES IEC 60969 : 2006** *4 EDITION* 20 P *PRICE CODE : C*
**BALASTED LAMP FOR GENERAL LIGHTING SERVICE - SAFTEY REQUIREMENT**

**ES IEC 60968 : 2006** *4 EDITION* 33 P *PRICE CODE : E*
**SELF-BALASTED LAMP FOR GENERAL LIGHTING SERVICE . PERFORMANCE REQUIREMENT**

## 29.140.40 LUMINAIRES

**ES IEC 61058-2 : 2006** *1 EDITION* 22 P *PRICE CODE : C*
**SWITCHES FOR APPLIANCES - PARAT 2-5: PARTICULAR REQUIREMENTS FOR CHANGE-OVER SELECTORS**

**ES IEC 60669-2 : 2006** *2 EDITION* 38 P *PRICE CODE : F*
**SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS - PATTY 2-3: PARTICULAR REQUIREMENTS - TIME-DELAY SWITCHES (TDS)**

**ES IEC 60669-2 : 2006** *4 EDITION* 94 P *PRICE CODE : I*
**SWITCHES FOR HOUSEHOLD AND SIMILAR FIXED ELECTRICAL INSTALLATIONS - PART 2-1: PARTICULAR REQUIREMENTS - ELECTRONIC SWITCHES**

**ES IEC 61058-2 : 2006** *1 EDITION* 54 P *PRICE CODE : H*
**SWITCHES FOR APPLIANCES - PART 2-4: PARTICULAR REQUIREMENTS FOR INDEPENDENTLY MOUNTED SWITCHES**

ES IEC 61058-2 : 2006 *1 EDITION* 44 P *PRICE CODE : H*
SWITCHES FOR APPLIANCES - PART 2-1: PARTICULAR REQUIREMENTS FOR CORD SWITCHES

## 29.160 ROTATING MACHINERY

ES IEC 60050 : 2012 *1 EDITION* 36 P *PRICE CODE : F*
INTERNATIONAL ELECTRO TECHNICAL VOCABULARY —POWER TRANSFORMERS AND REACTORS

ES IEC 60193 : 2015 *1 EDITION* P *PRICE CODE :*
HYDRAULIC TURBINES, STORAGE PUMPS AND PUMP-TURBINES MODEL ACCEPTANCE TESTS

ES IEC 60445 : 2012 *1 EDITION* 18 P *PRICE CODE : C*
BASIC AND SAFETY PRINCIPLES FOR MAN-MACHINSINTERFACE,MARKING AND IDENTIFICATION OFEQUIPMENT TERMINALS,CONDUCTORS TERMINATION AND CONDUCTORS

ES IEC 60034-24 : 2012 *1 EDITION* 17 P *PRICE CODE : C*
ROTATING ELECTRICAL MACHINES-PART 24: ONLINE DETECTION AND DIAGNOSIS OF POTENTIAL FAILURE AT THE ACTIVE PARTS OF ROTATING ELECTRICAL MACHINES AND OF BEARING CURRENTS-APPLICATION GUIDE

ES IEC 60027-1 : 2012 *1 EDITION* 110 P *PRICE CODE : J*
LETTER SYMBOLES TO BE USED IN ELECTRICAL TECHNOLOGY PART 1: GENERAL

ES IEC 60034-2 : 2012 *1 EDITION* 192 P *PRICE CODE : Q*
ROTATING ELECTRICAL MACHINES – PART 2-1: STANDARD METHOD FOR DETERMINING LOSSES AND EFFICIENCY FROM TESTS (EXCLUDING MACHINE FOR TRACTION VEHICLES)

ES IEC 60034-26 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
ROTATING ELECTRICAL MACHINES PART-26-ÀEFFECTS OF UNBALANCED VOLTAGE ON THE OF THREE-PHASE CAGE INDUCTION MOTORS

ES IEC 60027-4 : 2012 *1 EDITION* 17 P *PRICE CODE : C*
LETTER SYMBOLES TO BE USED IN ELECTRICAL TECHNOLOGY PART 4: ROTATING ELECTRIC MACHINES

ES IEC 60034-1 : 2015 *1 EDITION* 69 P *PRICE CODE : I*
ROTATING ELECTRICAL MACHINES PART 1: RATING AND PERFORMANCE

ES IEC 60034-12 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
ROTATING ELECTRICAL MACHINES— PART 12: STARTING PERFORMANCE OF SINGLE- SPEED THREE- PHASE CAGE INDUCTION MOTORS

ES IEC 60034-14 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
ROTATING ELECTRICAL MACHINES— PART 14:MECHANICAL VIBRATION OF CERTIAN MACHINES WITH SHAFT HEIGHTS 56 MM AND HIGHER- MEASURMENT, EVALUATION AND LIMITS OF VIBRATION SEVERITY

ES IEC 60034-17 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
ROTATING ELECTRICAL MACHINES-PART 17: CAGE INDUCTION MOTORS WHEN FED FROM CONVERTERS-APPLICATION GUIDE

ES ISO 8528-1 : 2015 *1 EDITION* 21 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS PART 1: APPLICATION,RATINGS AND PERFORMANCE

ES ISO 8528-9 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS PART 9: MEASUREMENT AND EVALUATION OF MECHANICAL VIBRATIONS

ES ISO 8528-8 : 2015 *1 EDITION* 18 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 8: REQUIREMENTS AND TESTS FOR LOW-POWER GENERATING SETS

ES ISO 8528-7 : 2015 *1 EDITION* 18 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS - PART 7: TECHNICAL DECLARATIONS FOR SPECIFICATION AND DESIGN

ES ISO 8528-6 : 2015 *1 EDITION* 16 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 6: TEST METHODS 1

ES ISO 8528-12 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 12: EMERGENCY POWER SUPPLIES TO SAFETY SERVICES

ES ISO 8528-10 : 2015 *1 EDITION* 44 P *PRICE CODE : H*
RECIPROCATING INTERNAL COMBUSTIONENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 10: MEASUREMENT OF AIRBORNE NOISE BY THE ENVELOPING SURFACE METHOD

ES IEC 60034-15 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
ROTATING ELECTRICAL MACHINES-PART 15: IMPULSE VOLTAGE WITHSTAND LEVELS OF FORM-WOUND STATOR COILS FOR ROTATING A.C. MACHINES

ES IEC 60050-4 : 2012 *1 EDITION* 196 P *PRICE CODE : R*
INTERNATIONAL ELECTROTECHNICAL VOCABULARYCHAPTER 411:ROTATING MACHINES

ES IEC 60034-9 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
ROTATING ELECTRICAL MACHINES - PART 9: NOISE LIMITS

ES IEC 60034-29 : 2012 *1 EDITION* 22 P *PRICE CODE : C*
ROTATING ELECTRICAL MACHINES PART-29-ÀEQUIVALENT LOADING AND SUPER POSITION TECHNIQUE - INDIRECT TESTING TO DETERMINE TEMPERATURE RISE

ES IEC 60034-3 : 2012 *1 EDITION* 34 P *PRICE CODE : E*
ROTATING ELECTRICAL MACHINES PART-31-ÀSELECTION OF ENERGY EFFICIENT MOTORS INCLUDING VARIABLE SPEED APPLICATION-APPLICATION GUIDE

ES IEC 60034-27 : 2012 *1 EDITION* 50 P *PRICE CODE : H*
ROTATING ELECTRICAL MACHINES PART-27-ÀOFF-LINE PARTIAL DISCHARGE MEASUREMENTS OPHASE FSTATOR WINDING INSULATION OF ROTATING ELECTRICAL MACHINES

ES IEC 60034-28 : 2012 *1 EDITION* 21 P *PRICE CODE : C*
ROTATING ELECTRICAL MACHINES-PART 28: TEST METHODS FOR DETERMINING QUALITIES OF EQUIVALENT CIRCUIT DIAGRAMS FOR THREE-LOW-VOLTAGE CAGE INDUCTION MOTORS

ES IEC 60034-30 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
ROTATING ELECTRICAL MACHINES PART-30-ÀEFFICIENCY CLASSES OF SINGLE SPEED THREEPHASE CAGE INDUCTION MOTORS (IE-CODE

ES IEC 60034-3 : 2015 *1 EDITION* 25 P *PRICE CODE : D*
ROTATING ELECTRICAL MACHINES — PART 3: SPECIFIC REQUIREMENTS FOR TURBINE-TYPE SYNCHRONOUS MACHINES

ES IEC 60034-8 : 2012 *1 EDITION* 28 P *PRICE CODE : D*
ROTATING ELECTRICAL MACHINES – PART 8: TERMINAL MARKINGS AND DIRECTION OF ROTATION

## 29.160.40 GENERATING SETS

ES ISO 8528-4 : 2015 *1 EDITION* 19 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS PART 4: CONTROLL END SWITCH GEAR

ES ISO 8528-2 : 2015 *1 EDITION* 14 P *PRICE CODE : B*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS PART 2: ENGINES

ES IEC 287-9 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS — PART 9: MEASUREMENT AND EVALUATION OF MECHANICAL VIBRATIONS(IDENTICAL WITH ISO 8528-9:1995)

ES ISO 8528-5 : 2015 *1 EDITION* 39 P *PRICE CODE : F*
RECIPROCATING INTERNAL COMBUSTION ENGINE DRIVEN ALTERNATING CURRENT GENERATING SETS PART 5: GENERATING SETS

## 29.180 TRANSFORMERS. REACTORS

ES IEC 62067 : 2015 *1 EDITION* 168 P *PRICE CODE : T*
POWER CABLES WITH EXTRUDED INSULATION AND THEIR ACCESSORIES FOR RATED VOLTAGES ABOVE 150KV (UM = 170 KV) UP TO 500 KV (UM=550V) TEST METHODS AND REQUIREMENTS

ES IEC 61293 : 2012 *1 EDITION* 53 P *PRICE CODE : H*
MARKING OF ELECTRICAL EQUIPMENT WITH RATINGS RELATED TO ELECTRICAL SUPPLY – SAFETY REQUIREMENTS

**ES IEC 60296 : 2022** *1 EDITION* 36 P *PRICE CODE : F*
**FLUIDSFORELECTROTECHNICALAPPLICATIONS–UNUSEDMINERALINSULATINGOILSFOR TRANSFORMERS AND SWITCHGEAR**

**ES IEC 600076- : 2022** *1 EDITION* 71 P *PRICE CODE : I*
**POWER TRANSFORMERS – PART 1: GENERAL**

**ES IEC 60282-2 : 2015** *1 EDITION* 106 P *PRICE CODE : J*
**HIGH-VOLTAGE FUSES PART 2: EXPULSION FUSES**

**ES IEC 60282-1 : 2015** *1 EDITION* 166 P *PRICE CODE :*
**HIGH-VOLTAGE FUSES . PART 1: CURRENT-LIMITING FUSES**

**ES IEC 60076-7 : 2022** *1 EDITION* 88 P *PRICE CODE : I*
**POWER TRANSFORMERS – PART 7: LOADING GUIDE FOR MINERAL-OIL-IMMERSED POWER TRANSFORMERS**

**ES IEC 60268-1 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**SOUND SYSTEM EQUIPMENT PART 1: GENERAL**

**ES IEC 61378-3 : 2022** *1 EDITION* 92 P *PRICE CODE : I*
**CONVERTER TRANSFORMERS – PART 3:APPLICATION GUIDE**

**ES IEC 61378-2 : 2015** *1 EDITION* 48 P *PRICE CODE : H*
**CONVERTOR TRANSFORMERS – PART 2: TRAFORMERS FOR HVDC APPLICATIONS**

**ES IEC 61378-1 : 2022** *1 EDITION* 89 P *PRICE CODE : I*
**CONVERTER TRANSFORMERS – PART 1:TRANSFORMERS FOR INDUSTRIAL APPLICATIONS**

**ES IEC 60076-1: : 2022** *1 EDITION* 31 P *PRICE CODE : D*
**POWER TRANSFORMERS – PART 15: GAS-FILLED POWER TRANSFORMERS**

**ES IEC 60076-2: : 2022** *1 EDITION* 73 P *PRICE CODE : I*
**POWER TRANSFORMERS – PART 22-1: POWER TRANSFORMER AND REACTOR FITTINGS – PROTECTIVE DEVICES**

**ES IEC 60076-2 : 2022** *1 EDITION* 143 P *PRICE CODE : M*
**POWER TRANSFORMERS – PART 21: STANDARD REQUIREMENTS, TERMINOLOGY, AND TEST CODE FOR STEP-VOLTAGE REGULATORS**

**ES IEC 60076-2: : 2022** *1 EDITION* 36 P *PRICE CODE : F*
**POWER TRANSFORMERS – PART 20: ENERGY EFFICIENCY**

**ES IEC 60076-2 : 2015** *1 EDITION* 95 P *PRICE CODE : I*
**POWER TRANSFORMER – PART 2: TEMPERATURE RISE**

ES IEC 60076-19 : 2022 *1 EDITION* 37 P *PRICE CODE : F*
**POWER TRANSFORMERS – PART 19: RULES FOR THE DETERMINATION OF UNCERTAINTIES IN TH MEASUREMENT OF THE LOSSES ON POWER TRANSFORMERS AND REACTORS**

ES IEC 60076-1 : 2015 *1 EDITION* 146 P *PRICE CODE :*
**POWER TRANSFORMERS –PART 1:GENERAL**

ES IEC 60076-16 : 2022 *1 EDITION* 21 P *PRICE CODE : C*
**POWER TRANSFORMERS – PART 16:TRANSFORMERS FOR WIND TURBINE APPLICATIONS**

ES IEC 60076-22 : 2022 *1 EDITION* 28 P *PRICE CODE : D*
**POWER TRANSFORMERS – PART 22-4: POWER TRANSFORMER AND REACTOR FITTINGS – INSULATING LIQUID TO WATER HEAT EXCHANGERS**

ES IEC 60076-14 : 2022 *1 EDITION* 56 P *PRICE CODE : H*
**POWER TRANSFORMERS – PART 14:LIQUID-IMMERSED POWER TRANSFORMERS USING HIGH-TEMPERATURE INSULATION MATERIALS**

ES IEC 60076-13 : 2022 *1 EDITION* 18 P *PRICE CODE : C*
**POWER TRANSFORMERS – PART 13: SELF-PROTECTED LIQUID-FILLED TRANSFORMERS**

ES IEC 60076-12 : 2022 *1 EDITION* 35 P *PRICE CODE : E*
**POWER TRANSFORMERS – PART 12: LOADING GUIDE FOR DRY-TYPE POWER TRANSFORMERS**

ES IEC 60076-1 : 2022 *1 EDITION* 60 P *PRICE CODE : H*
**POWER TRANSFORMERS – PART 11: DRY-TYPETRANSFORMERS**

ES IEC 60214-1 : 2022 *1 EDITION* 76 P *PRICE CODE : I*
**TAP-CHANGERS – PART 1: PERFORMANCE REQUIREMENTS AND TEST METHODS**

ES IEC 60244-1 : 2014 *1 EDITION* 45 P *PRICE CODE : H*
**METHODS OF MEASURMENT FOR RADIO TRANSMITTERS- PART 1: GENERAL CHARACTERSTICS FOR BROADCAST TRANSMITTERS**

ES IEC 60076-18 : 2022 *1 EDITION* 44 P *PRICE CODE : H*
**POWER TRANSFORMERS – PART 18: MEASUREMENT OF FREQUENCY RESPONSE**

ES IEC 60076-8 : 2022 *1 EDITION* 88 P *PRICE CODE : I*
**POWER TRANSFORMERS –APPLICATION GUIDE**

ES IEC 60076-6 : 2022 *1 EDITION* 116 P *PRICE CODE : K*
**POWER TRANSFORMERS – PART 6: REACTORS**

ES IEC 60076-57 : 2022 *1 EDITION* 53 P *PRICE CODE : H*
**POWER TRANSFORMERS – PART 57-129:TRANSFORMERS FOR HVDC APPLICATIONS**

ES IEC 60076-57 : 2022 *1 EDITION* 93 P *PRICE CODE : I*
**POWER TRANSFORMERS – PART 57-1202:LIQUID IMMERSED PHASE-SHIFTING TRANSFORMERS**

ES IEC 60076-5 : 2022 *1 EDITION* 36 P *PRICE CODE : F*
**POWER TRANSFORMERS – PART 5: ABILITY TO WITHSTAND SHORT CIRCUIT**

ES IEC 60076-4 : 2015 *1 EDITION* 122 P *PRICE CODE :*
**POWER TRANSFORMERS –PART 4:GUIDE TO THE LIGHTNING IMPULSE ANDSWITCHING IMPULSE TESTING –POWER TRANSFORMERS AND REACTORS**

ES IEC 60076-3 : 2015 *1 EDITION* 117 P *PRICE CODE :*
**POWER TRANSFORMERS – PART 3:INSULATION LEVELS, DIELECTRIC TESTS ANDEXTERNAL CLEARANCES IN AIR**

ES IEC 60076-22 : 2022 *1 EDITION* 25 P *PRICE CODE : D*
**POWER TRANSFORMERS – PART 22-2: POWER TRANSFORMER AND REACTOR FITTINGS – REMOVABLE RADIATORS**

ES IEC 60076-24 : 2022 *1 EDITION* 10 P *PRICE CODE : B*
**POWER TRANSFORMERS – PART 24: SPECIFICATION OF VOLTAGE REGULATING DISTRIBUTION TRANSFORMERS (VRDT)**

ES IEC 60076-22 : 2022 *1 EDITION* 22 P *PRICE CODE : C*
**POWER TRANSFORMERS – PART 22-3: POWER TRANSFORMER AND REACTOR FITTINGS – INSULATING LIQUID TO AIR HEAT EXCHANGERS**

ES IEC 60076-23 : 2022 *1 EDITION* 31 P *PRICE CODE : D*
**POWER TRANSFORMERS – PART 23: DC MAGNETIC BIAS SUPPRESSION DEVICES**

ES IEC 60076-22 : 2022 *1 EDITION* 21 P *PRICE CODE : C*
**POWER TRANSFORMERS – PART 22-8: POWER TRANSFORMER AND REACTOR FITTINGS – DEVICES SUITABLE FOR USE IN COMMUNICATION NETWORKS**

ES IEC 60076-22 : 2022 *1 EDITION* 63 P *PRICE CODE : H*
**POWER TRANSFORMERS – PART 22-7: POWER TRANSFORMER AND REACTOR FITTINGS –ACCESSORIES AND FITTINGS**

ES IEC 60076-22 : 2022 *1 EDITION* 16 P *PRICE CODE : C*
**POWER TRANSFORMERS – PART 22-6: POWER TRANSFORMER AND REACTOR FITTINGS – ELECTRICFANS FOR TRANSFORMERS**

ES IEC 60076-22 : 2022 *1 EDITION* 24 P *PRICE CODE : D*
**POWER TRANSFORMERS – PART 22-5: POWER TRANSFORMER AND REACTOR FITTINGS – ELECTRIC PUMPS FOR TRANSFORMERS**

ES IEC 60214-2 : 2022 *1 EDITION* 82 P *PRICE CODE : I*
**TAP-CHANGERS – PART 2: APPLICATION GUIDELINES**

ES IEC 60076-2 : 2022 *1 EDITION* 14 P *PRICE CODE : B*
POWER TRANSFORMERS – PART 26: FUNCTIONAL REQUIREMENTS OF INSULATING LIQUIDS FORUSE IN POWER TRANSFORMERS

ES IEC 60076-1 : 2022 *1 EDITION* 44 P *PRICE CODE : H*
POWER TRANSFORMERS – PART 10-1:DETERMINATIONOF SOUND LEVELS – APPLICATION GUIDE

## 29.220.20 ACID SECONDARY CELLS AND BATTERIES

ES IEC 61960 : 2015 *1 EDITION* 35 P *PRICE CODE : E*
SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR ETHER NON-ACID ELECTROLYTES – SECONDAR LITHIUM CELLS AND BATTERIES FOR PORTABLE APPLICATIONS

ES IEC 61982 : 2024 *1 EDITION* 39 P *PRICE CODE : F*
SECONDARY BATTERIES (EXCEPT LITHIUM) FOR THE PROPULSION OF ELECTRIC ROAD VEHICLES – PERFORMANCE AND ENDURANCE TESTS

ES IEC 61982-4 : 2024 *1 EDITION* 15 P *PRICE CODE : B*
SECONDARY BATTERIES (EXCEPT LITHIUM) FOR THE PROPULSION OF ELECTRIC ROAD VEHICLES – PART 4: SAFETY REQUIREMENTS OF NICKEL-METAL HYDRIDE CELLS AND MODULES

ES IEC 61951-2 : 2015 *1 EDITION* 63 P *PRICE CODE : H*
SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR ETHER NON-ACID ELECTROLYTES – PORTABLE SEALED RECHARCHABLE SINGLE CELL- PART -2: NICKEL- METALHYDERIED

ES IEC 62660-3 : 2024 *1 EDITION* 27 P *PRICE CODE : D*
SECONDARY LITHIUM-ION CELLS FOR THE PROPULSION OF ELECTRIC ROAD VEHICLES – PART 3: SAFETY REQUIREMENTS

ES IEC 60896-1 : 2015 *1 EDITION* 39 P *PRICE CODE : F*
STATIONARY LEAD- ACID BATTERIES- PART 11: VENTED TYPES- GENERAL REQUIREMENTS AND METHODS OF TESTS

ES IEC 62660-1 : 2024 *1 EDITION* 39 P *PRICE CODE : F*
SECONDARY LITHIUM-ION CELLS FOR THE PROPULSION OF ELECTRIC ROAD VEHICLES – PART 1: PERFORMANCE TESTING

ES IEC 62660-2 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
SECONDARY LITHIUM-ION CELLS FOR THE PROPULSION OF ELECTRIC ROAD VEHICLES – PART 2: RELIABILITY AND ABUSE TESTING

## 29.220.30 ALKALINE SECONDARY CELLS AND BATTERIES

ES IEC 62620 : 2021 *1 EDITION* 58 P *PRICE CODE : H*
SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SECONDARY LITHIUM CELLS AND BATTERIES FOR USE IN INDUSTRIAL APPLICATIONS

## 29.240.20 POWER TRANSMISSION AND DISTRIBUTION LINES

ES IEC 60889 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
HARD- DRAWN ALUMINIUM WIRE FOR OVERHEAD LINE CONDUCTORS. REFERENCE NUMBER CEI/IEC889: 1987

ES IEC 60888 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
ZINC-COATED STEEL WIRES FOR STRANDED CONDUCTORS. REFERENCE NUMBER CEI/IEC888: 1987

ES IEC 60104 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
AALUMINIUM –MAGNESIUM – SILICON ALLOY WIRE FOR OVERHEAD LINE CONDUCTORS. REFERENCE NUMBER CEI/IEC 60104: 1987

## 29.260.20 ELECTRICAL APPARATUS FOR EXPLOSIVE ATMOSPHERES

ES IEC 60173 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
COLOUR OF THE CORES OF FLEXIBLE CABLE AND CORDS

ES IEC 60287-1 : 2006 *1 EDITION* 64 P *PRICE CODE : H*
ELECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 1: CURRENT RATING EQUATIONS (100 % LOAD FACTOR) AND CALCULATION OF LOSSES- SECTION 2: SHEATH EDDY CURRENT LOSS FACTOIRS FOR TWO CIRCUITS IN FLAT FORMATION

ES IEC 60287-3 : 2006 *1 EDITION* 40 P *PRICE CODE : G*
ELECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 3-1: SECTIONS ON OPERATING CONDITIONS - REFERENCE OPERATING CONDITIONS AND SELECTION OF CABLE TYPE

ES IEC 60287-2 : 2006 *2 EDITION* 88 P *PRICE CODE : I*
EL; ECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 2-1: THERMAL RESISTANCE- CALCULATION OF THERMAL RESISTANCE

ES IEC 60287-1 : 2006 *1 EDITION* 88 P *PRICE CODE : I*
ELECTRIC CABLES - CALCULATION OF THE CURRENT RATING - PART 1-1: CURRENT RATING EQUATIONS (100 % LOAD FACTOR) AND CALCULATION OF LOSSES- GENERAL

ES IEC 60079-1 : 2006 *3 EDITION* 299 P *PRICE CODE : S*
EXPLOSIVE ATMOSPHERES - PART 14: ELECTRICAL INSTALLATIONS DESIGN, SELECTION AND ERECTION

ES IEC 60079-1 : 2006 *4 EDITION* 235 P *PRICE CODE : S*
EXPLOSIVE ATMOSLPHERES - PART 10-1: CLASSIFICATION OF AREAS- EXPLOSIVE GAS ATMOSPHERES

ES IEC 60287-2 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
ELECTRIC CABLES -CALCULATION OF THE CURRENT RATING - PART 2: THERMAL RESISTANCE - SECTION 2: A METHOD FOR CALCULATING REDUCTION FACTORS FOR GROUPS OF CABLES IN FREE AIR, PROTECTED FROM SOLAR RADIATION

## 29.280 ELECTRIC TRACTION EQUIPMENT

ES IEC 60322 : 2021 *1 EDITION* 39 P *PRICE CODE : F*
RAILWAY APPLICATIONS-ELECTRIC EQUIPMENT FOR ROLLING STOCK-RULES FOR POWER RESISTORS OF OPEN CONSTRUCTION

ES IEC 61287-2 : 2021 *1 EDITION* 186 P *PRICE CODE : P*
RAILWAY APPLICATION - POWER CONVERTER INSTALLED ON BOARD ROLLING STOCK PART 1--ADDITIONAL TECHNICAL INFORMATIONS

## 35.040 TELECOMMUNICATION SYSTEMS

ES ISO 1073-2 : 2016 *1 EDITION* 42 P *PRICE CODE : G*
ALPHANUMERIC CHARACTER SETS FOR OPTICAL RECOGNITION PART 2- CHARACTER SET OCR - B SHAPES AND DIEMENSIONS OF THE PRINTED IMAGES

ES ISO 1073-1 : 2016 *1 EDITION* 26 P *PRICE CODE : D*
ALPHANUMERIC CHARACTER SETS FOR OPTICAL RECOGNITION PART 1- CHARACTER SET OCR - A SHAPES AND DIEMENSIONS OF THE PRINTED IMAGE

## 33.040.35 TELEPHONE NETWORKS *INCLUDING PUBLIC SWITCHED TELEPHONE NETWORKS (PSTN), PRIVATE TELECOMMUNICATION NETWORKS (PTN) AND PRIVATE INTEGRATED SERVICE NETWORKS (PISN)

ES 13241 : 2014 *1 EDITION* 15 P *PRICE CODE : B*
INFORMATION TECHNOLOGY- TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS-PRIVATE INTEGRATED SERVICE NETWORK- INTER-EXCHANGE SIGNALLING PROTOCOL - ROUTE RESTRICTION CLASS ADDITIONAL NETWORK FEATURE

ES ISO 11582 : 2014 *1 EDITION* 111 P *PRICE CODE : J*
INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — GENERIC FUNCTIONAL PROTOCOL FOR THE SUPPORT OF SUPPLEMENTARY SERVICES — INTER-EXCHANGE SIGNALING PROCEDURES AND PROTOCOL

ES IEC 15506 : 2014 *1 EDITION* 35 P *PRICE CODE : E*
INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — MESSAGE WAITING INDICATION SUPPLEMENTARY SERVICE

ES IEC 17310 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS-PRIVATE INTEGRATED SERVICES NETWORK- MAPPING FUNCTIONS FOR THE EMPLOYMENT OF 64KBIT/S CIRCUIT MODE CONNECTIONS WITH 16KBIT/S SUB-MULTIPLEXING

ES IEC 17309 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
INFORMATIONTECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS-PRIVATE INTEGRATED SERVICES NETWORK-MAPPING FUNCTIONS FOR THE EMPLOYMENT OF A CIRCUIT MODE BASIC SERVICE AND THE SUPPLEMENT ARYSERVICE USER-TO-USER SIGNALLIN GASAPAIROFON-DE

**ES IEC 15505 : 2014** *1 EDITION* 19 P *PRICE CODE : C*

**INFORMATION TECHNOLOGY-TELECOMMUNICATIONSAND INFORMATION EXCHANGE BETWEEN SYSTEMS- PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — MESSAGE WAITING INDICATION SUPPLEMENTARY SERVICE**

**ES IEC 15992 : 2014** *1 EDITION* 39 P *PRICE CODE : F*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — CALL PRIORITY INTERRUPTION AND CALL PRIORITY INTERRUPTION PROTECTION SUPPLEMENTARY SERVICES**

**ES ISO 11573 : 2014** *1 EDITION* 36 P *PRICE CODE : F*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - SYNCHRONIZATION METHODS AND TECHNICAL REQUIREMENTS FOR PRIVATE INTEGRATED SERVICES NETWORKS**

**ES ISO 17343 : 2014** *1 EDITION* 48 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — CORPORATE TELECOMMUNICATION NETWORKS — SIGNALING INTERWORKING BETWEEN QSIG AND SIP — BASIC SERVICES**

**ES ISO 11574 : 2014** *1 EDITION* 90 P *PRICE CODE : I*

**NFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS—PRIVATE INTEGRATED SERVICES NETWORK—CIRCUIT-MODE 64KBIT/S BEARER SERVICES—SERVICE DESCRIPTION, FUNCTIONAL CAPABILITIES AND INFORMATION FLOWS**

**ES ISO 11572 : 2014** *1 EDITION* 136 P *PRICE CODE : L*

**INFORMATION TECHNOLOGY—TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS—PRIVATE INTEGRATED SERVICES NETWORK—CIRCUIT MODE BEARER SERVICES—INTER-EXCHANGE SIGNALING PROCEDURES AND PROTOCOL**

**ES ISO 13863 : 2014** *1 EDITION* 40 P *PRICE CODE : G*

**INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK - SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS - PATH REPLACEMENT ADDITIONAL NETWORK FEATURE**

**ES IEC 15991 : 2014** *1 EDITION* 39 P *PRICE CODE : F*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — CALL PRIORITY INTERRUPTION AND CALL PRIORITY INTERRUPTION PROTECTION SUPPL**

**ES IEC 15772 : 2014** *1 EDITION* 31 P *PRICE CODE : D*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — COMMON INFORMATION ADDITIONAL NETWORK FEATURE**

**ES ISO 13871 : 2014** *1 EDITION* 75 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE TELECOMMUNICATIONS NETWORKS - DIGITAL CHANNEL AGGREGATION**

**ES ISO 11584 : 2014** *1 EDITION* 11 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK - CIRCUIT-MODE MULTI-RATE BEARER SERVICES - SERVICE DESCRIPTION, FUNCTIONAL CAPABILITIES AND INFORMATION FLOWS**

**ES ISO 15051 : 2014** *1 EDITION* 14 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — RECALL SUPPLEMENTARY SERVICE**

**ES ISO 15053 : 2014** *1 EDITION* 39 P *PRICE CODE : F*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — CALL INTERCEPTION ADDITIONAL NETWORK FEATURE**

**ES ISO 13865 : 2014** *1 EDITION* 36 P *PRICE CODE : F*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — CALL TRANSFER SUPPLEMENTARY SERVICE**

**ES ISO 13864 : 2014** *1 EDITION* 41 P *PRICE CODE : G*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS-PRIVATE INTEGRATED SERVICES NETWORK- SPECIFICATIONS FUNCTIONAL MODEL AND INFORMATION FLOWS NAME IDENTIFICATION SUPPLEMENTARY SERVICES**

**ES ISO 15428 : 2014** *1 EDITION* 33 P *PRICE CODE : E*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEENSYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODELAND INFORMATION FLOWS — WIRELESS TERMINAL LOCATION REGISTRATION SUPPLEMENTARY SERVICE AND WIRELESS T**

**ES ISO 15429 : 2014** *1 EDITION* 33 P *PRICE CODE : E*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALLING PROTOCOL — WIRELESS TERMINAL LOCATION REGISTRATION SUPPLEMENTARY SERVICE AND WIRELESS TERMINAL INFORMATI**

**ES ISO 15430 : 2014** *1 EDITION* 36 P *PRICE CODE : F*

**INFORMATIONTECHNOLOGY—TELECOMMUNICATIONSANDINFORMATIONEXCHANGEBETWEENSYSTEMS—PRIVATEINTEGRATEDSERVICES NETWORK—SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS—WIRELESS TERMINAL CALL HANDLING ADDITIONAL NETWORK FEATURES**

**ES ISO 15050 : 2014** *1 EDITION* 61 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — ADVICE OF CHARGE SUPPLEMENTARY SERVICES**

**ES ISO 14846 : 2014** *1 EDITION* 66 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — CALL INTRUSION SUPPLEMENTARY SERVICE**

**ES ISO 13874 : 2014** *1 EDITION* 47 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY—TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS— PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — PATH REPLACEMENT ADDITIONAL NETWORK FEATURE**

**ES ISO 13873 : 2014** *1 EDITION* 76 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK -INTER-EXCHANGE SIGNALING PROTOCOL-CALL DIVERSION SUPPLEMENTARY SERVICES**

**ES ISO 15052 : 2014** *1 EDITION* 22 P *PRICE CODE : C*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — RECALL SUPPLEMENTARY SERVICE**

**ES ISO 13872 : 2014** *1 EDITION* 76 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS-PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — CALL DIVERSION SUPPLEMENTARY SERVICES**

**ES ISO 13868 : 2014** *1 EDITION* 28 P *PRICE CODE : D*

**INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS -PRIVATE INTEGRATED SERVICES NETWORK -INTER-EXCHANGE SIGNALING PROTOCOL-NAME IDENTIFICATION SUPPLEMENTARY SERVICES**

**ES ISO 17875 : 2014** *1 EDITION* 45 P *PRICE CODE : H*

**INFORMATIONTECHNOLOGY—TELECOMMUNICATIONSANDINFORMATIONEXCHANGEBETWEEN SYSTEMS—PRIVATE INTEGRATED SERVICES NETWORK—SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS— PRIVATE USER MOBILITY(PUM)—REGISTRATION SUPPLEMENTARY SERVICE**

**ES ISO 14136 : 2014** *1 EDITION* 30 P *PRICE CODE : D*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK - SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS - IDENTIFICATION SUPPLEMENTARY SERVICES**

**ES IEC 17311 : 2014** *1 EDITION* 11 P *PRICE CODE : B*

**INFORMATIONTECHNOLOGY-TELECOMMUNICATIONSANDINFORMATIONEXCHANGEBETWEEN SYSTEMS-PRIVATE INTEGRATED SERVICES NETWORK-MAPPING FUNCTIONS FOR THE EMPLOYMENTOF64KBIT/S CIRCUITMODECONNECTIONSWITH8KBIT/S SUB-MULTIPLEXING**

**ES ISO 15054 : 2014** *1 EDITION* 42 P *PRICE CODE : G*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — CALL INTERCEPTION ADDITIONAL NETWORK FEATURE**

**ES ISO 14843 : 2014** *1 EDITION* 40 P *PRICE CODE : G*

**INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALLING PROTOCOL — CALL OFFER SUPPLEMENTARY SERVICE**

**ES ISO 13866 : 2014** *1 EDITION* 72 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS- PRIVATE INTEGRATED SERVICES NETWORK- SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS-CALL COMPLETION SUPPLEMENTARY SERVICES**

**ES ISO 13870 : 2014** *1 EDITION* 70 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS- PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — CALL COMPLETION SUPPLEMENTARY SERVICES**

**ES ISO 14844 : 2014** *1 EDITION* 61 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — DO NOT DISTURB AND DO NOT DISTURB OVERRIDE SUPPLEMENTARY SERVICES**

**ES ISO 15433 : 2014** *1 EDITION* 51 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — WIRELESS TERMINAL AUTHENTICATION SUPPLEMENTARY SERVICES**

**ES ISO 15432 : 2014** *1 EDITION* 35 P *PRICE CODE : E*

**INFORMATIONTECHNOLOGY—TELECOMMUNICATIONSANDINFORMATIONEXCHANGEBETWEENSYSTEMS—PRIVATEINTEGRATEDSERVICESNETWORK— SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS—WIRELESS TERMINAL AUTHENTICATION SUPPLEMENTARY SERVICES(WTAT AND WTAN)**

**ES ISO 15431 : 2014** *1 EDITION* 50 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — WIRELESS TERMINAL CALL HANDLING ADDITIONAL NETWORK FEATURES**

**ES ISO 11579-1 : 2014** *1 EDITION* 11 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE I INTEGRATED SERVICES NETWORK**

## 33.060.20 RECEIVING AND TRANSMITTING EQUIPMENT

**ES IEC 17568 : 2014** *1 EDITION* 45 P *PRICE CODE : H*

**TMETHODS OF MEASURMENT FOR RADIO TRANSMITTERS- PART 1: GENERAL CHARACTERSTICS FOR BROADCAST TRANSMITTERS**

**ES IEC 61938 : 2014** *1 EDITION* 38 P *PRICE CODE : F*

**MULTIMEDIA SYSTEM-GUID TO THE RECOMMENDED CHARACTERSTICS OF ANALOGUE INTERFACES TO ACHIEV INTEROPERABILITY**

**ES IEC 61842 : 2014** *1 EDITION* 38 P *PRICE CODE : F*

**MICROPHONES AND EARPHONES FOR SPEECH COMMUNICATION**

ES IEC 61000-4 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
**ELECTROMAGNETIC COMPATIBILITY (EMC) - PART 4-9: TESTING AND MEASUREMENT TECHNIQUES - IMPULSE MAGNETIC FIELD IMMUNITY TEST**

ES IEC 60268-7 : 2014 *1 EDITION* 47 P *PRICE CODE : H*
**SOUND SYSTEM EQUIPMENT PART- 7: HEADPHONES AND EARPHONES**

ES IEC 60268-4 : 2014 *1 EDITION* 109 P *PRICE CODE : J*
**SOUND SYSTEM EQUIPMENT PART- 4: MICRAPHONES -**

ES IEC 60268-3 : 2014 *1 EDITION* 119 P *PRICE CODE : K*
**SOUND SYSTEM EQUIPMENT PART- 3: AMPLIFIER-**

ES IEC 61305-5 : 2014 *1 EDITION* 14 P *PRICE CODE : B*
**HOUSE HOLD HIGH FIDELTIY AUDIO EQUIPMENT AND SYSTEMMETHOD OF MEASURING AND SPECIFING THE PERFORMANCE PART 5: LOUDSPEAKER**

ES IEC 60244-5 : 2014 *1 EDITION* 167 P *PRICE CODE : N*
**METHODS OF MEASURMENT FOR RADIO TRANSMITTERS- PART 5: PERFORMANCE CHARACTERSTICS OF TELEVISION TRANSMITTERS.REFERENCE NUMBER CEI/IEC 244-5:1992**

ES IEC 60244-1 : 2014 *1 EDITION* 59 P *PRICE CODE : H*
**METHODS OF MEASURMENT FOR RADIO TRANSMITTERS- PART 5: PERFORMANCE CHARACTERSTICS FOR FM SOUND BROADCASTING**

## 35.020 INFORMATION TECHNOLOGY (IT) IN GENERAL

ES 22237-6 : 2024 *1 EDITION* 34 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY — DATA CENTRE FACILITIES AND INFRASTRUCTURESPART 6: SECURITY SYSTEMS**

ES 20000-2 : 2013 (R 2021) *EDITION* 85 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY — SERVICEMANAGEMENT —PART 2:GUIDANCE ON THE APPLICATION OF SERVICEMANAGEMENT SYSTEMS**

ES 22237-1 : 2021 *1 EDITION* 28 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY —DATA CENTRE FACILITIES AND INFRASTRUCTURES— PART 1: GENERAL CONCEPTS**

ES 22237-2 : 2024 *2 EDITION* 35 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY — DATA CENTRE FACILITIES AND INFRASTRUCTURESPART 2: BUILDING CONSTRUCTION**

ES 22237-3 : 2021 *1 EDITION* 35 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY— DATA CENTRE FACILITIES AND INFRASTRUCTURES— PART 3: POWER DISTRIBUTION**

ES 22237-4 : 2021 *1 EDITION* 22 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY —DATA CENTRE FACILITIES AND INFRASTRUCTURES— PART 4: ENVIRONMENTAL CONTROL**

ES 3451 : 2008 (R 2018) *1 EDITION* 7 P *PRICE CODE : A*
LOCALIZATION STANDARD FOR AFAN OROMO

ISO/IEC 20000-3 : 2013 *1 EDITION* 27 P *PRICE CODE : D*
INFORMATION TECHNOLOGY — SERVICE MANAGEMENT — PART 3: GUIDANCE ON SCOPE DEFINITION AND APPLICABILITY OF ISO/IEC 20000-1

ES 22237-7 : 2021 *1 EDITION* 40 P *PRICE CODE : G*
INFORMATION TECHNOLOGY —DATA CENTRE FACILITIES AND INFRASTRUCTURES— PART 7: MANAGEMENT AND OPERATIONAL

ES 3454 : 2008 (R 2018) *1 EDITION* 7 P *PRICE CODE : A*
LOCALIZATION STANDARD FOR AF SOMALI

ES 20000-5 : 2022 *2 EDITION* 33 P *PRICE CODE : E*
INFORMATION TECHNOLOGY — SERVICE MANAGEMENTPART 5: IMPLEMENTATION GUIDANCE FOR ISO/IEC 20000-1

ES ISO 20000-6 : 2018 *1 EDITION* 13 P *PRICE CODE : B*
INFORMATION TECHNOLOGY - SERVICE MANAGEMENT -PART 6: REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF SERVICE MANAGEMENT SYSTEMS

ES 3453 : 2008 (R 2018) *1 EDITION* 6 P *PRICE CODE : A*
LOCALIZATION STANDARD FOR AFARAF

ES 3452 : 2008 (R 2018) *1 EDITION* 6 P *PRICE CODE : A*
LOCALIZATION STANDARD FOR TIGRIGNA

ES 22237-5 : 2021 *1 EDITION* 32 P *PRICE CODE : E*
INFORMATION TECHNOLOGY —DATA CENTRE FACILITIES AND INFRASTRUCTURES— PART 5: TELECOMMUNICATIONS CABLING

ES 3450 : 2008 (R 2018) *1 EDITION* 7 P *PRICE CODE : A*
LOCALALIZATION STANDARD FOR AMHARIC

ES ISO 20000-1( : 2017 *1 EDITION* 26 P *PRICE CODE : D*
INFORMATION TECHNOLOGY - SERVICE MANAGEMENT -PART 10:CONCEPTS AND TERMINOLOGY

ES 20000-1 : 2021 *2 EDITION* 53 P *PRICE CODE : H*
NFORMATION TECHNOLOGY — SERVICE MANAGEMENTPART 11: GUIDANCE ON THE RELATIONSHIP BETWEEN ISO/IEC 20000-1 AND SERVICE MANAGEMENT FRAMEWORKS: ITIL®

ES 20000-1 : 2021 *1 EDITION* 31 P *PRICE CODE : D*
INFORMATION TECHNOLOGY — SERVICE MANAGEMENT —PART 1: SERVICE MANAGEMENT SYSTEM REQUIREMENTS

## 35.040 CHARACTER SETS AND INFORMATION CODING*INCLUDING CODING OF AUDIO, PICTURE, MULTIMEDIA AND HYPERMEDIA INFORMATION, IT SECURITY TECHNIQUES, ENCRYPTION, BAR CODING, ELECTRONIC SIGNATURES, ETC.

ES 10116 : 2021 *1 EDITION* 37 P *PRICE CODE : F*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - MODES OF OPERATION FOR AN N-BIT BLOCK CIPHER**

ES 2022 : 2016 *1 EDITION* 48 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY - CHARACTER CODE STRUCTURE AND EXTENSION TECHNIQUES**

ES 6937 : 2017 *2 EDITION* 40 P *PRICE CODE : G*
**INFORMATION TECHNOLOGY - CODED GRAPHIC CHARACTER SET FOR TEXT COMMUNICATION - LATIN ALPHABET**

ES 27001 : 2022 *4 EDITION* 19 P *PRICE CODE : C*
**INFORMATION SECURITY, CYBERSECURITY AND PRIVACY PROTECTION — INFORMATION SECURITY MANAGEMENT SYSTEMS — REQUIREMENTS**

ES 15408 : 2021 *1 EDITION* 217 P *PRICE CODE : R*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - EVALUATION CRITERIA FOR IT SECURITY - PART 2: SECURITY FUNCTIONAL COMPONENTS**

ES 15438 : 2016 *1 EDITION* 107 P *PRICE CODE : J*
**INFORMATION TECHNOLOGY - AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - PDF417 BAR CODE SYMBOLOGY SPECIFICATION**

ES 15420 : 2016 *1 EDITION* 39 P *PRICE CODE : F*
**INFORMATION TECHNOLOGY - AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - EAN/UPC BAR CODE SYMBOLOGY SPECIFICATION**

ES 19772 : 2021 *1 EDITION* 32 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - AUTHENTICATED ENCRYPTION**

ES 27010 : 2021 *1 EDITION* 31 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - INFORMATION SECURITY MANAGEMENT FOR INTER-SECTOR AND INTER-ORGANIZATIONAL COMMUNICATIONS**

ES 16388 : 2023 *2 EDITION* 17 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY — AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES — CODE 39 BAR CODE SYMBOLOGY SPECIFICATION**

ES 15417 : 2016 *1 EDITION* 25 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - CODE 128 BAR CODE SYMBOLOGY SPECIFICATION**

ES 15408-1 : 2024 *2 EDITION* 150 P *PRICE CODE : M*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - EVALUATION CRITERIA FOR IT SECURITY - PART 1: INTRODUCTION AND GENERAL MODEL**

ES 15408-3 : 2024 *2 EDITION* 201 P *PRICE CODE : R*
**INFORMATION TECHNOLOGY SECURITY TECHNIQUES - EVALUATION CRITERIA FOR IT SECURITY - PART 3: SECURITY ASSURANCE COMPONENTS**

ES 15426-2 : 2023 *2 EDITION* 14 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY — AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES — BAR CODE VERIFIER CONFORMANCE SPECIFICATIONPART 2: TWO-DIMENSIONAL SYMBOLS**

ES 15426-1 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - AUTOMATIC IDENTIFICATION AND DATA CAPTURE TECHNIQUES - BAR CODE VERIFIER CONFORMANCE SPECIFICATION - PART 1: LINEAR SYMBOLS**

ES ISO 1831 : 2016 *1 EDITION* 42 P *PRICE CODE : G*
**PRINTING SPECIFICATION FOR OPTICAL CHARACTER RECOGNITION**

ES 18014-1 : 2021 *1 EDITION* 28 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - TIME-STAMPING SERVICES - PART 1: FRAMEWORK**

ES 11179-4 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - METADATA REGISTRIES (MDR) - PART 4: FORMULATION OF DATA DEFINITIONS**

ES 11179-3 : 2023 *2 EDITION* 97 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY — METADATA REGISTRIES (MDR)PART 3: METAMODEL FOR REGISTRY COMMON FACILITIES**

ES 11179-2 : 2019 *2 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY — METADATA REGISTRIES (MDR)PART 2: CLASSIFICATION**

ES 18014-2 : 2021 *1 EDITION* 28 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - TIME-STAMPING SERVICES -PART 2: MECHANISMS PRODUCING INDEPENDENT TOKENS**

ES ISO 2033 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
**INFORMATION PROCESSING - CODING OF MACHINE READABLE CHARACTERS (MICR AND OCR)**

ES 18014-3 : 2021 *1 EDITION* 37 P *PRICE CODE : F*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - TIME-STAMPING SERVICES -PART 3: MECHANISMS PRODUCING LINKED TOKENS**

ES 11179-1 : 2023 *3 EDITION* 34 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY — METADATA REGISTRIES (MDR)PART 1: FRAMEWORK**

ES 11179-6 : 2023 *2 EDITION* 40 P *PRICE CODE : G*
**INFORMATION TECHNOLOGY — METADATA REGISTRIES (MDR)PART 6: REGISTRATION**

ES 11179-5 : 2016 *1 EDITION* 25 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - METADATA REGISTRIES (MDR) -NAMING PRINCIPLES**

ES 8859-13 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8 - BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 13: LATIN ALPHABET NO. 7**

ES 8859-4 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 4: LATIN ALPHABET NO. 4**

ES 8859-3 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 3: LATIN ALPHABET NO. 3**

ES 8859-2 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 2: LATIN ALPHABET NO. 2**

ES 9797-1 : 2021 *1 EDITION* 40 P *PRICE CODE : G*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - MESSAGE AUTHENTICATION CODES (MACS) - PART 1: MECHANISMS USING A BLOCK CIPHER**

ES 8859-11 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 11: LATIN/THAI ALPHABET**

ES 8859-5 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS -PART 5: LATIN/CYRILLIC ALPHABET**

ES 8859-6 : 2011 (R 2017) *1 EDITION* 11 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY- 8 - BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 6: LATIN/ARABIC ALPHABET**

ES 9797-3 : 2021 *1 EDITION* 25 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - MESSAGE AUTHENTICATION CODES (MACS) -PART 3: MECHANISMS USING A UNIVERSAL HASH-FUNCTION**

ES ISO 6523-1 : 2023 *2 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY — STRUCTURE FOR THE IDENTIFICATION OF ORGANIZATIONS AND ORGANIZATION PARTSPART 1: IDENTIFICATION OF ORGANIZATION IDENTIFICATION SCHEMES**

ES 8859-15 : 2011 (R 2017) *1 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 15: LATIN ALPHABET NO. 9**

ES 8859-10 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 10: LATIN ALPHABET NO. 6**

ES 8859-9 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 9: LATIN ALPHABET NO. 5**

ES 8859-7 : 2011 (R 2017) *1 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 7: LATIN/GREEK ALPHABET**

ES 8859-14 : 2011 (R 2017) *1 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BITSINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 14: LATIN ALPHABET NO. 8 (CELTIC)**

ES 8859-1 : 2011 (R 2017) *1 EDITION* 10 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 1: LATIN ALPHABET NO. 1**

ES 8859-16 : 2011 (R 2017) *1 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 16: LATIN ALPHABET NO. 10**

ES 9797-2 : 2021 *1 EDITION* 39 P *PRICE CODE : F*
**INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - MESSAGE AUTHENTICATION CODES (MACS) -PART 2: MECHANISMS USING A DEDICATED HASH-FUNCTION**

ES 8859-8 : 2011 (R 2017) *1 EDITION* 12 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - 8-BIT SINGLE-BYTE CODED GRAPHIC CHARACTER SETS - PART 8: LATIN/HEBREW ALPHABET**

## 35.060 LANGUAGES USED IN INFORMATION TECHNOLOGY

ES 11404 : 2017 (R 2017) *1 EDITION* 96 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY - GENERAL-PURPOSE DATATYPES (GPD)**

ES 19516 : 2020 *2 EDITION* 53 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY — OBJECT MANAGEMENT GROUP — INTERFACE DEFINITION LANGUAGE (IDL) 4.2**

ES 13249-6 : 2011 (R 2017) *1 EDITION* 281 P *PRICE CODE : T*
**INFORMATION TECHNOLOGY - DATABASE LANGUAGES - SQL MULTIMEDIA AND APPLICATION PACKAGES - PART 6: DATA MINING**

ES 13249-3 : 2017 *1 EDITION* P *PRICE CODE :*
**INFORMATION TECHNOLOGY - DATABASE LANGUAGES - SQL MULTIMEDIA AND APPLICATION PACKAGES - PART 3: SPATIAL**

ES 13249-1 : 2017 *2 EDITION* 14 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - DATABASE LANGUAGES - SQL MULTIMEDIA AND APPLICATION PACKAGES - PART 1: FRAMEWORK**

ES 13249-2 : 2017 *1 EDITION* 256 P *PRICE CODE : T*
**INFORMATION TECHNOLOGY -DATABASE LANGUAGES - SQL MULTIMEDIA AND APPLICATION PACKAGES -PART 2: FULL -TEXT**

ES ISO 9075-1 : 2023 *2 EDITION* 74 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY — DATABASE LANGUAGES SQLPART 1: FRAMEWORK (SQL/FRAMEWORK)**

## 35.080 SOFTWARE

ES 8211 : 2011 (R 2017) *1 EDITION* 69 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY - SPECIFICATION FOR A DATA DESCRIPTIVE FILE FOR INFORMATION INTERCHANGE**

ES 33020 : 2021 *1 EDITION* 19 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT - PROCESS MEASUREMENT FRAMEWORK FOR ASSESSMENT OF PROCESS CAPABILITY**

ES 33001 : 2018 *2 EDITION* 20 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT -CONCEPTS AND TERMINOLOGY PROCESS ASSESSMENT -CONCEPTS AND TERMINOLOGY**

ES 25001 : 2021 *1 EDITION* 14 P *PRICE CODE : B*
**SYSTEMS AND SOFTWARE ENGINEERING: SYSTEMS AND SOFTWARE QUALITY REQUIREMENTS AND EVALUATION (SQUARE) - PLANNING AND MANAGEMENT**

ES 12207 : 2021 *2 EDITION* 146 P *PRICE CODE : M*
**SYSTEMS AND SOFTWARE ENGINEERING - SOFTWARE LIFE CYCLE PROCESSES**

ES 33002 : 2018 *2 EDITION* 16 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT - REQUIREMENTS FOR PERFORMING PROCESS ASSESSMENT**

ES 14764 : 2022 *2 EDITION* 36 P *PRICE CODE : F*
**SOFTWARE ENGINEERING — SOFTWARE LIFE CYCLE PROCESSES — MAINTENANCE**
EEE

ES 20968 : 2014 (R 2021) *1 EDITION* 93 P *PRICE CODE : I*
**SOFTWARE ENGINEERING - MK II FUNCTION POINT ANALYSIS - COUNTING PRACTICES MANUAL**

ES 33030 : 2018 *2 EDITION* 29 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT - AN EXEMPLAR DOCUMENTED ASSESSMENT PROCESS**

ES 20926 : 2014 (R 2021) *1 EDITION* 24 P *PRICE CODE : D*
**SOFTWARE AND SYSTEMS ENGINEERING - SOFTWARE MEASUREMENT - IFPUG FUNCTIONAL SIZE MEASUREMENT METHOD 2009**

ES 33004 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT - REQUIREMENTS FOR PROCESS REFERENCE, PROCESS ASSESSMENT AND MATURITY MODELS**

ES 16326 : 2019 *2 EDITION* 29 P *PRICE CODE : D*
**SYSTEMS AND SOFTWARE ENGINEERING — LIFE CYCLE PROCESSES — PROJECT MANAGEMENT**

ES 90003 : 2021 *2 EDITION* 72 P *PRICE CODE : I*
**SOFTWARE ENGINEERING- GUIDELINES FOR THE APPLICATION OF ISO9001:2000 TO COMPUTER SOFTWARE**

ES 15288 : 2023 *2 EDITION* 115 P *PRICE CODE : K*
**SYSTEMS AND SOFTWARE ENGINEERING — SYSTEM LIFE CYCLE PROCESSES**

ES 38500 : 2024 *2 EDITION* 21 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY — GOVERNANCE OF IT FOR THE ORGANIZATION**

ES 33015 : 2019 *2 EDITION* 34 P *PRICE CODE : E*
**INFORMATION TECHNOLOGY — PROCESS ASSESSMENT — GUIDANCE FOR PROCESS RISK DETERMINATION**

ES 25041 : 2021 *1 EDITION* 52 P *PRICE CODE : H*
**SYSTEMS AND SOFTWARE ENGINEERING - SYSTEMS AND SOFTWARE QUALITY REQUIREMENTS AND EVALUATION (SQUARE) - EVALUATION GUIDE FOR DEVELOPERS, ACQUIRERS AND INDEPENDENT EVALUATORS**

ES 25010 : 2023 *3 EDITION* 22 P *PRICE CODE : C*
**SYSTEMS AND SOFTWARE ENGINEERING — SYSTEMS AND SOFTWARE QUALITY REQUIREMENTS AND EVALUATION (SQUARE) — PRODUCT QUALITY MODEL**

ES 25022 : 2018 *2 EDITION* 40 P *PRICE CODE : G*
**SYSTEMS AND SOFTWARE ENGINEERING - SYSTEMS AND SOFTWARE QUALITY REQUIREMENTS AND EVALUATION (SQUARE) - MEASUREMENT OF QUALITY IN USE**

ES 15939 : 2018 *2 EDITION* 36 P *PRICE CODE : F*
**SYSTEMS AND SOFTWARE ENGINEERING - MEASUREMENT PROCESS**

ES 25023 : 2018 *2 EDITION* 48 P *PRICE CODE : H*
**SOFTWARE ENGINEERING - SYSTEMS AND SOFTWARE ENGINEERING - SYSTEMS AND SOFTWARE QUALITY REQUIREMENTS AND EVALUATION (SQUARE) - MEASUREMENT OF SYSTEM AND SOFTWARE PRODUCT QUALITY**

ES 19501 : 2017 (R 2017) *1 EDITION* P *PRICE CODE : U*
**INFORMATION TECHNOLOGY - OPEN DISTRIBUTED PROCESSING - UNIFIED MODELING LANGUAGE (UML) VERSION 1.4.2**

ES 14102 : 2014 (R 2021) *1 EDITION* 41 P *PRICE CODE : G*
**INFORMATION TECHNOLOGY - GUIDELINE FOR THE EVALUATION AND SELECTION OF CASE TOOLS**

ES 25040 : 2024 *2 EDITION* 29 P *PRICE CODE : D*
**SYSTEMS AND SOFTWARE ENGINEERING — SYSTEMS AND SOFTWARE QUALITY REQUIREMENTS AND EVALUATION (SQUARE) — QUALITY EVALUATION FRAMEWORK**

ES 10746-2 : 2017 *2 EDITION* 22 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY - OPEN DIST169RIBUTED PROCESSING - REFERENCE MODEL: FOUNDATIONS**

ES 15026-2 : 2022 *2 EDITION* 20 P *PRICE CODE : C*
**SYSTEMS AND SOFTWARE ENGINEERING — SYSTEMS AND SOFTWARE ASSURANCEPART 2: ASSURANCE CASE**

ES 15026-3 : 2238 *3 EDITION* 21 P *PRICE CODE : C*
**SYSTEMS AND SOFTWARE ENGINEERING — SYSTEMS AND SOFTWARE ASSURANCEPART 3: SYSTEM INTEGRITY LEVELS**

ES 15026-4 : 2021 *2 EDITION* 38 P *PRICE CODE : F*
**SYSTEMS AND SOFTWARE ENGINEERING — SYSTEMS AND SOFTWARE ASSURANCEPART 4: ASSURANCE IN THE LIFE CYCLE**

ES 15504-1[illegible] : 2014 (R 2021) *1 EDITION* 25 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT - PART 10: SAFETY EXTENSION**

ES 15504-6 : 2014 (R 2021) *1 EDITION* 119 P *PRICE CODE : K*
**INFORMATION TECHNOLOGY - PROCESS ASSESSMENT - PART 6: AN EXEMPLAR SYSTEM LIFE CYCLE PROCESS ASSESSMENT MODEL**

ES 15504-7 : 2014 *1 EDITION* 36 P *PRICE CODE : F*
**INFORMATION TECHNOLOGY — PROCESS ASSESSMENT — PART 7: ASSESSMENT OF ORGANIZATIONAL MATURITY**

ES 15026-1 : 2021 *1 EDITION* 27 P *PRICE CODE : D*
**SYSTEMS AND SOFTWARE ENGINEERING - SYSTEMS AND SOFTWARE ASSURANCE - PART 1: CONCEPTS AND VOCABULARY**

ES 10746-3 : 2017 *2 EDITION* 54 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY -OPEN DISTRIBUTED PROCESSING - REFERENCE MODEL: ARCHITECTURE**

ES 14143-1 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**INFORMATION TECHNOLOGY - SOFTWARE MEASUREMENT - FUNCTIONAL SIZE MEASUREMENT PART 1: DEFINITION OF CONCEPTS**

ES 10746-1 : 2011 *1 EDITION* 76 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY —OPEN DISTRIBUTEDPROCESSING —REFERENCE MODEL: PART-1:OVERVIEW**

ES 14598-5 : 2014 (R 2021) *1 EDITION* 35 P *PRICE CODE : E*

**INFORMATION TECHNOLOGY - SOFTWARE PRODUCT EVALUATION - PART 5: PROCESS FOR EVALUATORS**

ES 14598-6 : 2014 (R 2021) *1 EDITION* 31 P *PRICE CODE : D*

**SOFTWARE ENGINEERING-PRODUCT EVALUATION-PART6:DOCUMENTATION OF EVALUATION MODULES**

ES 10746-4 : 2011 *1 EDITION* 61 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY –OPEN DISTRIBUTEDPROCESSING – REFERENCEMODEL: ARCHITECTURALSEMANTICS**

## 35.100.01 OPEN SYSTEMS INTERCONNECTION IN GENERAL

ES 9646-6 : 2018 *1 EDITION* 15 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - CONFORMANCE TESTING METHODOLOGY AND FRAMEWORK - PART 6: PRO TOCOL PROFILE TEST SPECIFICATION**

ES 9646-7 : 2018 *1 EDITION* 60 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - CONFORMANCE TESTING METHODOLOGY AND FRAMEWORK - PART 7: IMPLEMENTATION CONFORMANCE STATEMENTS**

ES 9646-1 : 2018 *1 EDITION* 45 P *PRICE CODE : H*

**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - CONFORMANCE TESTING METHODOLOGY AND FRAMEWORK - PART 1: GENERAL CONCEPTS**

ES 9646-2 : 2018 *1 EDITION* 33 P *PRICE CODE : E*

**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - CONFORMANCE TESTING METHODOLOGY AND FRAMEWORK - PART 2: ABSTRACT TEST SUITE SPECIFICATION**

ES 9646-3 : 2018 *1 EDITION* 264 P *PRICE CODE : T*

**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - CONFORMANCE TESTING METHODOLOGY AND FRAMEWORK - PART 3: THE TREE AND TABULAR COMBINED NOTATION (TTCN)**

ES 9646-4 : 2018 *1 EDITION* 14 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - CONFORMANCE TESTING METHODOLOGY AND FRAMEWORK - PART 4: TEST REALIZATION**

ES 9646-5 : 2018 *1 EDITION* 34 P *PRICE CODE : E*

**OPEN SYSTEMS INTERCONNECTION (OSI)**

## 35.100.10 PHYSICAL LAYER

ES 18092 : 2023 *2 EDITION* 46 P *PRICE CODE : H*

**TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — NEAR FIELD COMMUNICATION INTERFACE AND PROTOCOL 1 (NFCIP-1)**

## 35.100.60 PRESENTATION LAYER

ES 8825-1 : 2021 *2 EDITION* 28 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY — ASN.1 ENCODING RULESPART 1: SPECIFICATION OF BASIC ENCODING RULES (BER), CANONICAL ENCODING RULES (CER) AND DISTINGUISHED ENCODING RULES (DER)**

ES 8825-4 : 2021 *2 EDITION* 73 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY — ASN.1 ENCODING RULESPART 4: XML ENCODING RULES (XER)**

ES 8824-2 : 2021 *2 EDITION* 31 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY — ABSTRACT SYNTAX NOTATION ONE (ASN.1)PART 2: INFORMATION OBJECT SPECIFICATION**

ES 8824-1 : 2021 *2 EDITION* 180 P *PRICE CODE : O*
**INFORMATION TECHNOLOGY — ABSTRACT SYNTAX NOTATION ONE (ASN.1)PART 1: SPECIFICATION OF BASIC NOTATION**

ES 8825-2 : 2021 *2 EDITION* 62 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY — ASN.1 ENCODING RULESPART 2: SPECIFICATION OF PACKED ENCODING RULES (PER)**

## 35.100.70 APPLICATION LAYER

ES ISO 9594-1 : 2018 *2 EDITION* 27 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY - OPEN SYSTEMS INTERCONNECTION - THE DIRECTORY - PART 1: OVERVIEW OF CONCEPTS, MODELS AND SERVICES**

## 35.110 NETWORKING *INCLUDING LOCAL AREA NETWORKS (LAN), METROPOLITAN AREA NETWORKS (MAN), WIDE AREA NETWORKS (WAN), ETC. *PRIVATE INTEGRATED SERVICES NETWORK (PISN), SEE 33.040.35 *INTEGRATED SERVICES DIGITAL NETWORK (ISDN), SEE 33.080

ES ISO 14474 : 2014 *1 EDITION* 24 P *PRICE CODE : D*
**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — FUNCTIONAL REQUIREMENTS FOR STATIC CIRCUIT-MODE INTER-PINX CONNECTIONS**

ES ISO 13869 : 2014 *1 EDITION* 55 P *PRICE CODE : H*
**INFORMATION TECHNOLOGY- TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK- INTER-EXCHANGE SIGNALING PROTOCOL-CALL TRANSFER SUPPLEMENTARY SERVICE (IDENTICAL WITH ISO /IEC 13869:2003)**

ES ISO 15771 : 2014 *1 EDITION* 20 P *PRICE CODE : C*
**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS — COMMON INFORMATION ADDITIONAL NETWORK FEATURE**

**ES ISO 14841 : 2014** *1 EDITION* 38 P *PRICE CODE : F*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS CALL OFFER SUPPLEMENTARY SERVICES**

**ES ISO 15899 : 2014** *1 EDITION* 10 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - BROADBAND PRIVATE INTEGRATED SERVICES NETWORK - SERVICE DESCRIPTION – BROADBAND CONNECTION ORIENTED BEARER SERVICES**

**ES ISO 14845 : 2014** *1 EDITION* 75 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY -TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK - SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS - CALL INTRUSION SUPPLEMENTARY SERVICE**

**ES ISO 15773 : 2014** *1 EDITION* 10 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — BROADBAND PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — TRANSIT COUNTER ADDITIONAL NETWORK FEATURE**

**ES ISO 13246 : 2014** *1 EDITION* 20 P *PRICE CODE : C*

**INFORMATION TECHNOLOGY- TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS-BROAD AND PRIVATE INTEGRATED SERVICES NETWORK -INTER-EXCHANGE SIGNALING PROTOCOL-SIGNALING ATM ADAPTION LAYER**

**ES ISO 15507 : 2014** *1 EDITION* 16 P *PRICE CODE : C*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK - INTER-EXCHANGE SIGNALING PROTOCOL - PINX CLOCK SYNCHRONIZATION**

**ES ISO 15049 : 2014** *1 EDITION* 70 P *PRICE CODE : I*

**INFORMATION TECHNOLOGY – TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS- PRIVATE INTEGRATED SERVICES NETWORK - SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS - ADVICE OF CHARGE SUPPLEMENTARY SERVICES**

**ES ISO 13242 : 2014** *1 EDITION* 16 P *PRICE CODE : C*

**INFORMATION TECHNOLOGY- TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICE NETWORK , SPECIFICATION FUNCTIONAL MODEL AND INFORMATION FLOWS - ROUTE RESTRICTION CLASS ADDITIONAL NETWORK FEATURE**

**ES ISO 15056 : 2014** *1 EDITION* 13 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY — TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — INTER-EXCHANGE SIGNALING PROTOCOL — TRANSIT COUNTER ADDITIONAL NETWORK FEATURE**

**ES ISO 15055 : 2014** *1 EDITION* 10 P *PRICE CODE : B*

**INFORMATION TECHNOLOGY - TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS - PRIVATE INTEGRATED SERVICES NETWORK - SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS - TRANSIT COUNTER ADDITIONAL NETWORK FEATURE**

ES IEC 13247 : 2014 *1 EDITION* 142 P *PRICE CODE : M*
INFORMATION TECHNOLOGY-TELECOMMUNICATIONS AND INFORMATION EXCHANGE BROADBAND PRIVATE INTEGRATED SERVICES NETWORK - INTER-EXCHANGE SIGNALING PROTOCOL- BASIC CALL/CONNECTION CONTROL

ES ISO 14842 : 2014 *1 EDITION* 73 P *PRICE CODE : I*
INFORMATION TECHNOLOGY –TELECOMMUNICATIONS AND INFORMATION EXCHANGE BETWEEN SYSTEMS — PRIVATE INTEGRATED SERVICES NETWORK — SPECIFICATION, FUNCTIONAL MODEL AND INFORMATION FLOWS DO NOT DISTURB AND DO NOT DISTURB OVERRIDE SUPPLEMENTARY SERVICES

## 35.140 COMPUTER GRAPHICS

ES 8632-4 : 2017 (R 2017) *1 EDITION* 50 P *PRICE CODE : H*
INFORMATION TECHNOLOGY - COMPUTER GRAPHICS - METAFILE FOR THE STORAGE AND TRANSFER OF PICTURE DESCRIPTION INFORMATION - PART 4: CLEAR TEXT ENCODING

ES 8632-3 : 2017 (R 2017) *1 EDITION* 68 P *PRICE CODE : I*
INFORMATION TECHNOLOGY - COMPUTER GRAPHICS - METAFILE FOR THE STORAGE AND TRANSFER OF PICTURE DESCRIPTION INFORMATION - PART 3: BINARY ENCODING

## 35.200 INTERFACE AND INTERCONNECTION EQUIPMENT

ES 15044 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
INFORMATION TECHNOLOGY -TERMINOLOGY FOR THE HOME ELECTRONIC SYSTEM (HES)

ES 29108 : 2021 *1 EDITION* 72 P *PRICE CODE : I*
INFORMATION TECHNOLOGY - TERMINOLOGY FOR INTELLIGENT HOMES

## 35.220.30 OPTICAL STORAGE DEVICES

ES 16824 : 2016 *2 EDITION* 95 P *PRICE CODE : I*
INFORMATION TECHNOLOGY - 120 MM DVDREWRITABLE DISK (DVD-RAM)

ES ISO 18925 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
IMAGING MATERIALS - OPTICAL DISC MEDIA - STORAGE PRACTICES

ES 16448 : 2016 *1 EDITION* 75 P *PRICE CODE : I*
INFORMATION TECHNOLOGY - 120 MM DVD -READ-ONLY DISK

ES 13170 : 2016 *1 EDITION* 174 P *PRICE CODE : O*
INFORMATION TECHNOLOGY - 120 MM (8,54 GBYTES PER SIDE) AND 80 MM (2,66 GBYTES PER SIDE) DVD RE-RECORDABLE DISK FOR DUAL LAYER (DVD-RW FOR DL)

## 35.240 APPLICATIONS OF INFORMATION TECHNOLOGY

ES ISO 17185-1 : 2021 *1 EDITION* 24 P *PRICE CODE : D*
PUBLIC TRANSPORT USER INFORMATION — PART 1- STANDARDS FRAMEWORK FOR PUBLIC INFORMATION SYSTEMS

ES ISO 17575-2 : 2021 *1 EDITION* 32 P *PRICE CODE : E*
ELECTRONIC FEE COLLECTION — APPLICATION INTERFACE DEFINITION FOR AUTONOMOUS SYSTEMS —PART 2: COMMUNICATION AND CONNECTION TO THE LOWER LAYERS

## 35.240.01 APPLICATION OF INFORMATION TECHNOLOGY IN GENERAL

ES ISO 23387 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
BUILDING INFORMATION MODELLING (BIM) — DATA TEMPLATES FOR CONSTRUCTION OBJECTS USED IN THE LIFE CYCLE OF BUILT ASSETS — CONCEPTS AND PRINCIPLES

ES ISO 23386 : 2023 *1 EDITION* 40 P *PRICE CODE : G*
BUILDING INFORMATION MODELLING AND OTHERDIGITAL PROCESSES USED IN CONSTRUCTION — METHODOLOGY TO DESCRIBE, AUTHOR ANDMAINTAIN PROPERTIES IN INTERCONNECTED DATA DICTIONARIES

ES ISO 23262 : 2023 *1 EDITION* 10 P *PRICE CODE : B*
GIS (GEOSPATIAL) / BIM INTEROPERABILITY

## 35.240.15 IDENTIFICATION CARDS AND RELATED DEVICES

ES 7810 : 2021 *2 EDITION* 12 P *PRICE CODE : B*
IDENTIFICATION CARDS - PHYSICAL CHARACTERISTICS

ES ISO 8583 : 2023 *2 EDITION* 18 P *PRICE CODE : C*
FINANCIAL-TRANSACTION-CARD-ORIGINATED MESSAGES — INTERCHANGE MESSAGE SPECIFICATIONS

ES 12905 : 2018 *1 EDITION* 41 P *PRICE CODE : G*
INTEGRATED CIRCUIT CARDS - ENHANCED TERMINAL ACCESSIBILITY USING CARDHOLDER PREFERENCE INTERFACE

ES 18014-4 : 2021 *1 EDITION* 14 P *PRICE CODE : B*
INFORMATION TECHNOLOGY - SECURITY TECHNIQUES - TIME-STAMPING SERVICES - PART 4: TRACEABILITY OF TIME SOURCES

ES 10536-1 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
IDENTIFICATION CARDS-CONTACTLESS INTEGRATEDCIRCUIT(S)CARDS-CLOSE-COUPLED CARDS-PART1:PHYSICAL CHARACTERISTICS

ES 18013-3 : 2021 *1 EDITION* 90 P *PRICE CODE : I*
INFORMATION TECHNOLOGY - PERSONAL IDENTIFICATION - ISO-COMPLIANT DRIVING LICENCE PART 3: ACCESS CONTROL, AUTHENTICATION AND INTEGRITY VALIDATION

ES 18013-2 : 2021 *1 EDITION* 99 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY - PERSONAL IDENTIFICATION - ISO-COMPLIANT DRIVING LICENCE PART 2: MACHINE-READABLE TECHNOLOGIES**

ES 18013-1 : 2021 *1 EDITION* 81 P *PRICE CODE : I*
**INFORMATION TECHNOLOGY - PERSONAL IDENTIFICATION - ISO-COMPLIANT DRIVING LICENCE - PART 1: PHYSICAL CHARACTERISTICS AND BASIC DATA SET**

ES 15693-1 : 2018 *2 EDITION* 10 P *PRICE CODE : B*
**IDENTIFICATION CARDS - CONTACTLESS INTEGRATED CIRCUIT CARDS - VICINITY CARDS - PART 1: PHYSICAL CHARACTERISTICS**

ES 15693-2 : 2018 *2 EDITION* 26 P *PRICE CODE : D*
**IDENTIFICATION CARDS - CONTACTLESS IDENTIFICATION CARDS - CONTACTLESS INTEGRATED CIRCUIT CARDS - VICINITY CARDS - PART 2: AIR INTERFACE AND INITIALIZATION**

ES 7816-3 : 2018 *1 EDITION* 50 P *PRICE CODE : H*
**IDENTIFICATION CARDS - INTEGRATED CIRCUIT CARDS - PART 3: CARDS WITH CONTACTS - ELECTRICAL INTERFACE AND TRANSMISSION PROTOCOLS**

ES 7816-5 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
**IDENTIFICATION CARDS - INTEGRATED CIRCUIT CARDS - PART 5: REGISTRATION OF APPLICATION PROVIDERS**

ES 7816-4 : 2018 *2 EDITION* 184 P *PRICE CODE : P*
**IDENTIFICATION CARDS - INTEGRATED CIRCUIT CARDS - PART 4: ORGANIZATION, SECURITY AND COMMANDS FOR INTERCHANGE**

ES ISO 8583-1 : 2015 (R 2021) *1 EDITION* 193 P *PRICE CODE : Q*
**FINANCIAL TRANSACTION CARD ORIGINATED MESSAGES - INTERCHANGE MESSAGE SPECIFICATIONS - PART 1: MESSAGES, DATA ELEMENTS AND CODE VALUES**

ES ISO 8583-2 : 2015 (R 2021) *1 EDITION* 6 P *PRICE CODE : A*
**FINANCIAL TRANSACTION CARD ORIGINATED MESSAGES - INTERCHANGE MESSAGE SPECIFICATIONS -PART 2:APPLICATION AND REGISTRATION PROCEDURE FOR INSTITUTION IDENTIFICATION CODES (IIC)**

ES 7816-2 : 2018 (R 2024) *1 EDITION* 7 P *PRICE CODE : A*
**IDENTIFICATION CARDS - INTEGRATED CIRCUIT CARDS - PART 2: CARDS WITH CONTACTS - DIMENSIONS AND LOCATION OF THE CONTACTS**

ES 7812-2 : 2017 *2 EDITION* 12 P *PRICE CODE : B*
**IDENTIFICATION CARDS - IDENTIFICATION OF ISSUERS - PART 2: APPLICATION AND REGISTRATION PROCEDURES**

ES 7812-1 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
**IDENTIFICATION CARDS - IDENTIFICATION OF ISSUERS - PART 1: NUMBERING SYSTEM**

## 35.240.30 IT APPLICATIONS IN INFORMATION, DOCUMENTATION AND PUBLISHING

ES 8879 : 2017 *2 EDITION* 169 P *PRICE CODE : N*
**INFORMATION PROCESSING - TEXT AND OFFICE SYSTEMS - STANDARD GENERALIZED MARKUP LANGUAGE (SGML)**

ES ISO 16642 : 2018 *2 EDITION* 21 P *PRICE CODE : C*
**COMPUTER APPLICATIONS IN TERMINOLOGY - TERMINOLOGICAL MARKUP FRAMEWORK**

## 35.240.40 IT APPLICATIONS IN BANKING

ES ISO 1004-2 : 2018 *2 EDITION* 32 P *PRICE CODE : E*
**INFORMATION PROCESSING -- MAGNETIC INK CHARACTER RECOGNITION -- PART 2: PRINT SPECIFICATIONS FOR CMC7**

ES ISO 1004-1 : 2018 *2 EDITION* 45 P *PRICE CODE : H*
**INFORMATION PROCESSING -- MAGNETIC INK CHARACTER RECOGNITION -- PART 1: PRINT SPECIFICATIONS FOR E13B**

ES 10536-3 : 2018 *1 EDITION* 20 P *PRICE CODE : C*
**IDENTIFICATION CARDS - CONTACTLESS INTEGRATED CIRCUIT(S) CARDS - PART 3: ELECTRONIC SIGNALS AND RESET PROCEDURES**

ES 10536-2 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
**IDENTIFICATION CARDS - CONTACTLESS INTEGRATED CIRCUIT(S) CARDS - PART 2: DIMENSIONS AND LOCATION OF COUPLING AREAS**

## 35.240.60 IT APPLICATIONS IN TRANSPORT AND TRADE

ES 6263 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
**INTELLIGENT TRANSPORTATION SYSTEMS (ITS) - REQUIREMENTS FOR PUBLIC TRANSPORT VEHICLE OPERATION**

ES 06413 : 2019 *1 EDITION* 13 P *PRICE CODE : B*
**ROAD VEHICLE: - MOTOR VEHICLES –GPS INTEGRATED SPEED LIMITER DEVICES – REQUIREMENT**

ES 6343 : 2018 *EDITION* 8 P *PRICE CODE : B*
**INTELLIGENT TRANSPORTATION SYSTEMS (ITS)- REQUIREMENTS FOR PUBLIC TRANSPORT VEHICLE OPERATION**

ES ISO 12813 : 2024 *2 EDITION* 61 P *PRICE CODE : H*
**ELECTRONIC FEE COLLECTION — COMPLIANCE CHECK COMMUNICATION FOR AUTONOMOUS SYSTEMS**

ES 14906 : 2022 *2 EDITION* 145 P *PRICE CODE : M*
**ELECTRONIC FEE COLLECTION — APPLICATION INTERFACE DEFINITION FOR DEDICATED SHORT-RANGE COMMUNICATION**

ES 6096 : 2017 *1 EDITION* 16 P *PRICE CODE : C*
**GUIDELINE VARIABLE MESSAGE SIGN DESIGN AND INSTALLATION -REQUIREMENTS**

**ES ISO 13141 : 2024** *2 EDITION* 36 P *PRICE CODE : F*
**ELECTRONIC FEE COLLECTION — LOCALIZATION AUGMENTATION COMMUNICATION FOR AUTONOMOUS SYSTEMS**

**ES 6262-1 : 2018** *1 EDITION* 15 P *PRICE CODE : B*
**PASSENGER INFORMATION SYSTEM -REQUIREMENTS**

**ES 6262-2 : 2018** *1 EDITION* 11 P *PRICE CODE : B*
**PASSENGER INFORMATION SYSTEM -GUIDE LINE**

**ES ISO 13143 : 2021** *2 EDITION* 83 P *PRICE CODE : I*
**ELECTRONIC FEE COLLECTION — EVALUATION OF ON-BOARD AND ROADSIDE EQUIPMENT FOR CONFORMITY TO ISO 12813**

**ES ISO 13183 : 2021** *1 EDITION* 21 P *PRICE CODE : C*
**INTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — USING BROADCAST COMMUNICATIONS**

**ES ISO 10711 : 2021** *1 EDITION* 30 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS — INTERFACE PROTOCOL AND MESSAGE SET DEFINITION BETWEEN TRAFFIC SIGNAL CONTROLLERS AND DETECTORS**

**ES ISO 17484 : 2021** *1 EDITION* 27 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS — INTERACTIVE CENTRALLY DETERMINED ROUTE GUIDANCE (CDRG) — AIR INTERFACE MESSAGE SET, CONTENTS AND FORMAT**

**ES ISO 13140 : 2025** *2 EDITION* 38 P *PRICE CODE : F*
**ELECTRONIC FEE COLLECTION — EVALUATION OF ON-BOARD AND ROADSIDE EQUIPMENT FOR CONFORMITY TO ISO 13141**

**ES ISO 11067 : 2021** *1 EDITION* 30 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS — CURVE SPEED WARNING SYSTEMS (CSWS) — PERFORMANCE REQUIREMENTS AND TEST PROCEDURES**

**ES ISO 17426 : 2021** *1 EDITION* 34 P *PRICE CODE : E*
**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE ITS — CONTEXTUAL SPEEDS**

**ES 12855 : 2017** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC FEE COLLECTION - INFORMATION EXCHANGE BETWEEN SERVICE PROVISION AND TOLL CHARGING**

**ES ISO 24100 : 2017** *1 EDITION* 23 P *PRICE CODE : C*
**INTELLIGENT TRANSPORT SYSTEMS - BASIC PRINCIPLES FOR PERSONAL DATA PROTECTION IN PROBE VEHICLE INFORMATION SERVICES**

**ES ISO 21210 : 2021** *1 EDITION* 23 P *PRICE CODE : C*
**INTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — IPV6 NETWORKING**

**ES ISO 17386 : 2021** *1 EDITION* 23 P *PRICE CODE : C*
**TRANSPORT INFORMATION AND CONTROL SYSTEMS — MANOEUVRING AIDS FOR LOW SPEED OPERATION (MALSO) — PERFORMANCE REQUIREMENTS AND TEST PROCEDURES**

**ES ISO 14806 : 2018** *1 EDITION* 30 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS - PUBLIC TRANSPORT REQUIREMENTS FOR THE USE OF PAYMENT APPLICATIONS FOR FARE MEDIA**

**ES ISO 14823 : 2021** *1 EDITION* 49 P *PRICE CODE : H*
**INTELLIGENT TRANSPORT SYSTEMS — GRAPHIC DATA DICTIONARY**

**ES ISO 17419 : 2021** *1 EDITION* 42 P *PRICE CODE : G*
**INTELLIGENT TRANSPORT SYSTEMS — CO-OPERATIVE SYSTEMS — CLASSIFICATION AND MANAGEMENT OF ITS APPLICATIONS IN A GLOBAL CONTEXT**

**ES ISO 16785 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**ELECTRONIC FEE COLLECTION — APPLICATION INTERFACE DEFINITION BETWEEN DSRC-OBE AND EXTERNAL IN-VEHICLE DEVICES**

**ES ISO 17261 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**INTELLIGENT TRANSPORT SYSTEMS — AUTOMATIC VEHICLE AND EQUIPMENT IDENTIFICATION — INTERMODAL GOODS TRANSPORT ARCHITECTURE AND TERMINOLOGY**

**ES ISO 25110 : 2021** *1 EDITION* 36 P *PRICE CODE : F*
**ELECTRONIC FEE COLLECTION — INTERFACE DEFINITION FOR ON-BOARD ACCOUNT USING INTEGRATED CIRCUIT CARD (ICC)**

**ES ISO 16460 : 2021** *1 EDITION* 44 P *PRICE CODE : H*
**INTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — COMMUNICATION PROTOCOL MESSAGES FOR GLOBAL USAGE**

**ES ISO 19638 : 2021** *1 EDITION* 23 P *PRICE CODE : C*
**INTELLIGENT TRANSPORT SYSTEMS — ROAD BOUNDARY DEPARTURE PREVENTION SYSTEMS (RBDPS) — PERFORMANCE REQUIREMENTS AND TEST PROCEDURES**

**ES ISO 19639 : 2021** *1 EDITION* 37 P *PRICE CODE : F*
**ELECTRONIC FEE COLLECTION — INVESTIGATION OF EFC STANDARDS FOR COMMON PAYMENT SCHEMES FOR MULTI-MODAL TRANSPORT SERVICES**

**ES ISO 17423 : 2021** *1 EDITION* 38 P *PRICE CODE : F*
**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE SYSTEMS — ITS APPLICATION REQUIREMENTS AND OBJECTIVES FOR SELECTION OF COMMUNICATION PROFILES**

**ES ISO 17424 : 2021** *1 EDITION* 31 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE SYSTEMS — STATE OF THE ART OF LOCAL DYNAMIC MAPS CONCEPTS**

**ES ISO 16786 : 2021** *1 EDITION* 16 P *PRICE CODE : C*

**INTELLIGENT TRANSPORT SYSTEMS — THE USE OF SIMULATION MODELS FOR EVALUATION OF TRAFFIC MANAGEMENT SYSTEMS — INPUT PARAMETERS AND REPORTING TEMPLATE FOR SIMULATION OF TRAFFIC SIGNAL CONTROL SYSTEMS**

**ES ISO 14819-2 : 2021** *1 EDITION* 100 P *PRICE CODE : J*

**INTELLIGENT TRANSPORT SYSTEMS — TRAFFIC AND TRAVEL INFORMATION MESSAGES VIA TRAFFIC MESSAGE CODING — PART 2: EVENT AND INFORMATION CODES FOR RADIO DATA SYSTEM — TRAFFIC MESSAGE CHANNEL (RDS-TMC) USING ALERT-C**

**ES ISO 14827-2 : 2021** *1 EDITION* 68 P *PRICE CODE : I*

**TRANSPORT INFORMATION AND CONTROL SYSTEMS — DATA INTERFACES BETWEEN CENTRES FOR TRANSPORT INFORMATION AND CONTROL SYSTEMS — PART 2: DATEX-ASN**

**ES ISO 14819-3 : 2021** *1 EDITION* 71 P *PRICE CODE : I*

**INTELLIGENT TRANSPORT SYSTEMS — TRAFFIC AND TRAVEL INFORMATION MESSAGES VIA TRAFFIC MESSAGE CODING — PART 3: LOCATION REFERENCING FOR RADIO DATA SYSTEM — TRAFFIC MESSAGE CHANNEL (RDS-TMC) USING ALERT-C**

**ES ISO 14819-1 : 2021** *1 EDITION* 48 P *PRICE CODE : H*

**INTELLIGENT TRANSPORT SYSTEMS — TRAFFIC AND TRAVEL INFORMATION MESSAGES VIA TRAFFIC MESSAGE CODING — PART 1: CODING PROTOCOL FOR RADIO DATA SYSTEM —TRAFFIC MESSAGE CHANNEL (RDS-TMC) USING ALERT-C**

**ES ISO 14817-2 : 2021** *1 EDITION* 26 P *PRICE CODE : D*

**INTELLIGENT TRANSPORT SYSTEMS — ITS CENTRAL DATA DICTIONARIES —PART 2: GOVERNANCE OF THE CENTRAL ITS DATA CONCEPT REGISTRY**

**ES ISO 15638-1: 2021** *1 EDITION* 60 P *PRICE CODE : H*

**INTELLIGENT TRANSPORT SYSTEMS — FRAMEWORK FOR COLLABORATIVE TELEMATICS APPLICATIONS FOR REGULATED COMMERCIAL FREIGHT VEHICLES (TARV) — PART 19: VEHICLE PARKING FACILITIES (VPF)**

**ES ISO 16401-2 : 2021** *1 EDITION* 12 P *PRICE CODE : B*

**ELECTRONIC FEE COLLECTION — EVALUATION OF EQUIPMENT FOR CONFORMITY TO ISO/TS 17575-2 — PART 2: ABSTRACT TEST SUITE**

**ES ISO 13111-1 : 2021** *1 EDITION* 35 P *PRICE CODE : E*

**INTELLIGENT TRANSPORT SYSTEMS (ITS) — THE USE OF PERSONAL ITS STATION TO SUPPORT ITS SERVICE PROVISION FOR TRAVELLERS —PART 1: GENERAL INFORMATION AND USE CASE DEFINITIONS**

**ES ISO 13184-2 : 2021** *1 EDITION* 86 P *PRICE CODE : I*

**INTELLIGENT TRANSPORT SYSTEMS (ITS) — GUIDANCE PROTOCOL VIA PERSONAL ITS STATION FOR ADVISORY SAFETY SYSTEMS —PART 2: ROAD GUIDANCE PROTOCOL (RGP) REQUIREMENTS AND SPECIFICATION**

**ES ISO 15784-3 : 2021** *1 EDITION* 20 P *PRICE CODE : C*

**INTELLIGENT TRANSPORT SYSTEMS (ITS) — DATA EXCHANGE INVOLVING ROADSIDE MODULES COMMUNICATION — PART 3: APPLICATION PROFILE-DATA EXCHANGE (AP-DATEX)**

**ES ISO 15784-2 : 2021** *1 EDITION* 58 P *PRICE CODE : H*

**INTELLIGENT TRANSPORT SYSTEMS – DATA EXCHANGE INVOLVING ROADSIDE MODULES COMMUNICATION – PART 2: CENTRE TO FIELD DEVICE COMMUNICATIONS USING SNMP**

**ES ISO 15784-1 : 2021** *1 EDITION* 13 P *PRICE CODE : B*

**INTELLIGENT TRANSPORT SYSTEMS (ITS) — DATA EXCHANGE INVOLVING ROADSIDE MODULES COMMUNICATION — PART 1: GENERAL PRINCIPLES AND DOCUMENTATION FRAMEWORK OF APPLICATION PROFILES**

**ES ISO 15638-10 : 2021** *1 EDITION* 53 P *PRICE CODE : H*

**INTELLIGENT TRANSPORT SYSTEMS — FRAMEWORK FOR COOPERATIVE TELEMATICS APPLICATIONS FOR REGULATED COMMERCIAL FREIGHT VEHICLES (TARV) — PART 10: EMERGENCY MESSAGING SYSTEM/ECALL**

**ES ISO 17185-3 : 2021** *1 EDITION* 50 P *PRICE CODE : H*

**PUBLIC TRANSPORT USER INFORMATION — PART 3-USE CASES FOR JOURNEY PLANNING SYSTEMS AND THEIR INTER-OPERATION**

**ES ISO 17427-1 : 2021** *1 EDITION* 50 P *PRICE CODE : H*

**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE ITS —PART 1: ROLES AND RESPONSIBILITIES IN THE CONTEXT OF CO-OPERATIVE ITS ARCHITECTURE(S)**

**ES ISO 17427-2 : 2021** *1 EDITION* 27 P *PRICE CODE : D*

**NTELLIGENT TRANSPORT SYSTEMS - COOPERATIVE ITS - FRAMEWORK OVERVIEW**

**ES ISO 18234-4 : 2021** *1 EDITION* 100 P *PRICE CODE : J*

**TRAFFIC AND TRAVEL INFORMATION (TTI) — TTI VIA TRANSPORT PROTOCOL EXPERT GROUP (TPEG) DATA-STREAMS — PART 4: ROAD TRAFFIC MESSAGE (RTM) APPLICATION**

**ES ISO 17427-3 : 2021** *1 EDITION* 100 P *PRICE CODE : J*

**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE ITS — CONCEPT OF OPERATIONS (CONOPS) FOR 'CORE' SYSTEMS**

**ES ISO 14813-6 : 2021** *1 EDITION* 17 P *PRICE CODE : C*

**INTELLIGENT TRANSPORT SYSTEMS — REFERENCE MODEL ARCHITECTURE(S) FOR THE ITS SECTOR — PART 6: DATA PRESENTATION IN ASN.1**

**ES ISO 14813-5 : 2021** *1 EDITION* 32 P *PRICE CODE : E*

**INTELLIGENT TRANSPORT SYSTEMS — REFERENCE MODEL ARCHITECTURE(S) FOR THE ITS SECTOR — PART 5: REQUIREMENTS FOR ARCHITECTURE DESCRIPTION IN ITS STANDARDS**

**ES ISO 17427-4 : 2021** *1 EDITION* 47 P *PRICE CODE : H*

**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE ITS —PART.4 MINIMUM SYSTEM REQUIREMENTS AND BEHAVIOUR FOR CORE SYSTEMS**

**ES ISO 17427-10 : 2021** *1 EDITION* 25 P *PRICE CODE : D*

**INTELLIGENT TRANSPORT SYSTEMS — COOPERATIVE ITS — DRIVER DISTRACTION AND INFORMATION DISPLAY**

**ES ISO 17427-7 : 2021** *1 EDITION* 27 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS -- COOPERATIVE ITS PART 7: PRIVACY ASPECTS**

**ES ISO 14813-1 : 2021** *1 EDITION* 92 P *PRICE CODE : I*
**INTELLIGENT TRANSPORT SYSTEMS — RPEFERENCE MODEL ARCHITECTURE(S) FOR THE ITART 1: S SECTOR —ITS SERVICE DOMAINS, SERVICE GROUPS AND SERVICES**

**ES ISO 17427-8 : 2021** *1 EDITION* 23 P *PRICE CODE : C*
**INTELLIGENT TRANSPORT SYSTEMS - PART:8 COOPERATIVE ITS - LIABILITY ASPECTS**

**ES ISO 17185-2 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**INTELLIGENT TRANSPORT SYSTEMS — PUBLIC TRANSPORT USER INFORMATION — PART 2: PUBLIC TRANSPORT DATA AND INTERFACE CATALOGUE AND CROSS REFERENCES**

**ES ISO 16410-2 : 2021** *1 EDITION* 14 P *PRICE CODE : B*
**ELECTRONIC FEE COLLECTION — EVALUATION OF EQUIPMENT FOR CONFORMITY TO ISO/TS 17575-3 — PART 2: ABSTRACT TEST SUITE**

**ES ISO 16407-1 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC FEE COLLECTION — EVALUATION OF EQUIPMENT FOR CONFORMITY TO ISO/TS 17575-2 — PART 2: ABSTRACT TEST SUITE**

**ES ISO 17575-1 : 2021** *1 EDITION* 41 P *PRICE CODE : G*
**ELECTRONIC FEE COLLECTION — APPLICATION INTERFACE DEFINITION FOR AUTONOMOUS SYSTEMS —PART 1: CHARGING**

**ES ISO 16401-1 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC FEE COLLECTION — EVALUATION OFEQUIPMENT FOR CONFORMITY TO ISO/TS 17575-2 — PART 1: TEST SUITE STRUCTURE AND TEST PURPOSES**

**ES ISO 18234-5 : 2021** *1 EDITION* 61 P *PRICE CODE : H*
**TRAFFIC AND TRAVEL INFORMATION (TTI) — TTI VIA TRANSPORT PROTOCOL EXPERT GROUP (TPEG) DATA-STREAMS — PART 5: PUBLIC TRANSPORT INFORMATION (PTI) APPLICATION**

**ES ISO 17575-3 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC FEE COLLECTION — APPLICATION INTERFACE DEFINITION FOR AUTONOMOUS SYSTEMS —PART 3: CONTEXT DATA**

**ES ISO 17427-6 : 2021** *1 EDITION* 26 P *PRICE CODE : D*
**INTELLIGENT TRANSPORT SYSTEMS - COOPERATIVE ITS - PART.6'CORE SYSTEM' RISK ASSESSMENT METHODOLOGY**

**ES ISO 24101-1 : 2021** *1 EDITION* 20 P *PRICE CODE : C*
**INTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — APPLICATION MANAGEMENT — PART 1: GENERAL REQUIREMENTS**

**ES ISO 24101-2 : 2021** *1 EDITION* 58 P *PRICE CODE : H*
**INTELLIGENT TRANSPORT SYSTEMS — COMMUNICATIONS ACCESS FOR LAND MOBILES (CALM) — APPLICATION MANAGEMENT — PART 2: CONFORMANCE TEST**

ES ISO 21219-2 : 2021 *1 EDITION* 64 P *PRICE CODE : H*
INTELLIGENT TRANSPORT SYSTEMS — TRAFFIC AND TRAVEL INFORMATION (TTI) VIA TRANSPORT PROTOCOL EXPERTS GROUP, GENERATION 2 (TPEG2) —PART 25: ELECTROMOBILITY CHARGING INFRASTRUCTURE (TPEG2-EMI)

ES ISO 24014-1 : 2021 *1 EDITION* 67 P *PRICE CODE : H*
PUBLIC TRANSPORT — INTEROPERABLE FARE MANAGEMENT SYSTEM — PART 1: ARCHITECTURE

ES 6263-2 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
PUBLIC TRANSPORT AUTOMATIC FARE COLLECTION SYSTEM -GUIDELINE

ES 6263-1 : 2018 *1 EDITION* 16 P *PRICE CODE : C*
PUBLIC TRANSPORT AUTOMATIC FARE COLLECTION SYSTEM -REQUIREMENTS

ES ISO 24014-3 : 2018 *1 EDITION* 39 P *PRICE CODE : F*
PUBLIC TRANSPORT - INTEROPERABLE FARE MANAGEMENT SYSTEM -PART 3: COMPLEMENTARY CONCEPTS TO PART 1 FOR MULTI-APPLICATION MEDIA

ES ISO 24014-2 : 2018 *1 EDITION* 25 P *PRICE CODE : D*
PUBLIC TRANSPORT - INTEROPERABLE FARE MANAGEMENT SYSTEM -PART 2: BUSINESS PRACTICES

ES ISO 27427-9 : 2021 *1 EDITION* 20 P *PRICE CODE : C*
INTELLIGENT TRANSPORT SYSTEMS -- COOPERATIVE ITS -PART 9: COMPLIANCE AND ENFORCEMENT ASPECTS

ES ISO 21219-2 : 2021 *1 EDITION* 48 P *PRICE CODE : H*
INTELLIGENT TRANSPORT SYSTEMS - TRAFFIC AND TRAVEL INFORMATION (TTI) VIA TRANSPORT PROTOCOL EXPERTS GROUP, GENERATION 2(TPEG2) —PART 23: ROADS AND MULTIMODAL

## 35.240.70 IT APPLICATIONS IN SCIENCE

ES 6034 : 2017 *1 EDITION* 84 P *PRICE CODE : I*
ETHIOPIAN LAND ADMINISTRATION DOMAIN MODEL IMPLIMENTATION GUIDE LINE

ES ISO 19105 : 2022 *2 EDITION* 29 P *PRICE CODE : D*
GEOGRAPHIC INFORMATION — CONFORMANCE AND TESTING

ES ISO 19117 : 2016 *2 EDITION* 95 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - PORTRAYAL

ES ISO 19141 : 2011 (R 2017) *1 EDITION* 49 P *PRICE CODE : H*
GEOGRAPHIC INFORMATION - SCHEMA FOR MOVING FEATURES

ES ISO 19157 : 2023 *2 EDITION* P *PRICE CODE : J*
GEOGRAPHIC INFORMATION — DATA QUALITYPART 1: GENERAL REQUIREMENTS

ES ISO 19139 : 2016 *1 EDITION* 110 P *PRICE CODE : J*
GEOGRAPHIC INFORMATION - METADATA - XML SCHEMA IMPLEMENTATION

ES ISO 19137 : 2017 (R 2017) *1 EDITION* 13 P *PRICE CODE : B*
GEOGRAPHIC INFORMATION - CORE PROFILE OF THE SPATIAL SCHEMA

ES ISO 19132 : 2011 (R 2017) *1 EDITION* 93 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - LOCATION BASED SERVICES - REFERENCE MODEL

ES ISO 19131 : 2022 *3 EDITION* 85 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION — DATA PRODUCT SPECIFICATIONS

ES ISO 19128 : 2011 (R 2017) *1 EDITION* 76 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - WEB MAP SERVER INTERFACE

ES ISO 19103 : 2024 *3 EDITION* 89 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION — CONCEPTUAL SCHEMA LANGUAGE

ES ISO 19152 : 2017 *1 EDITION* 117 P *PRICE CODE : K*
GEOGRAPHIC INFORMATION - LAND ADMINISTRATION DOMAIN MODEL (LADM)

ES ISO 19118 : 2016 *2 EDITION* 69 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - ENCODING

ES ISO 19116 : 2011 (R 2017) *1 EDITION* 51 P *PRICE CODE : H*
GEOGRAPHIC INFORMATION - POSITIONING SERVICES

ES ISO 19112 : 2019 *2 EDITION* 20 P *PRICE CODE : C*
GEOGRAPHIC INFORMATION — SPATIAL REFERENCING BY GEOGRAPHIC IDENTIFIERS

ES ISO 19111 : 2019 *2 EDITION* 142 P *PRICE CODE : M*
GEOGRAPHIC INFORMATION — REFERENCING BY COORDINATES

ES ISO 19110 : 2017 *1 EDITION* 70 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - METHODOLOGY FOR FEATURE CATALOGUING

ES ISO 19109 : 2017 *2 EDITION* 91 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - RULES FOR APPLICATION SCHEMA

ES ISO 19108 : 2011 (R 2017) *1 EDITION* 48 P *PRICE CODE : H*
GEOGRAPHIC INFORMATION - TEMPORAL SCHEMA

ES ISO 19107 : 2011 (R 2017) *1 EDITION* 165 P *PRICE CODE : N*
GEOGRAPHIC INFORMATION - SPATIAL SCHEMA

ES ISO 19106 : 2011 (R 2017) *1 EDITION* 32 P *PRICE CODE : E*
GEOGRAPHIC INFORMATION - PROFILES

ES ISO 19104 : 2017 *1 EDITION* 83 P *PRICE CODE : I*
GEOGRAPHIC INFORMATION - TERMINOLOGY

**ES ISO 19119 : 2017** *2 EDITION* **102 P** ***PRICE CODE : J***
**GEOGRAPHIC INFORMATION - SERVICES**

**ES ISO 12188-1 : 2014** *1 EDITION* **8 P** ***PRICE CODE : B***
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — TEST PROCEDURES FOR POSITIONING AND GUIDANCE SYSTEMS IN AGRICULTURE — PART 1: DYNAMIC TESTING OF SATELLITE-BASED POSITIONING DEVICES**

**ES ISO 2784 : 2016** *1 EDITION* **3 P** ***PRICE CODE : A***
**CONTINUOUS FORMS USED FOR INFORMATION PROCESSING - SIZES AND SPROCKET FEED HOLES**

**ES ISO 12188-2 : 2014** *1 EDITION* **6 P** ***PRICE CODE : A***
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — TEST PROCEDURES FOR POSITIONING AND GUIDANCE SYSTEMS IN AGRICULTURE —PART 2: TESTING OF SATELLITE-BASED AUTO-GUIDANCE SYSTEMS DURING STRAIGHT AND LEVEL TRAVEL**

**ES 6523-2 : 2011 (R 2017)** *1 EDITION* **6 P** ***PRICE CODE : A***
**INFORMATION TECHNOLOGY - STRUCTURE FOR THE IDENTIFICATION OF ORGANIZATIONS AND ORGANIZATION PARTS -PART 2: REGISTRATION OF ORGANIZATION IDENTIFICATION SCHEMES**

**ES ISO 19101-1 : 2016** *1 EDITION* **42 P** ***PRICE CODE : G***
**GEOGRAPHIC INFORMATION - REFERENCE MODEL -FUNDAMENTALS**

**ES ISO 19115-1 : 2016** *2 EDITION* **166 P** ***PRICE CODE : N***
**GEOGRAPHIC INFORMATION - METADATA - FUNDAMENTALS**

**ES ISO 19115-2 : 2019** *1 EDITION* **57 P** ***PRICE CODE : H***
**GEOGRAPHIC INFORMATION — METADATAPART 2: EXTENSIONS FOR ACQUISITION AND PROCESSING**

**ES ISO 25119-2 : 2014** *1 EDITION* **37 P** ***PRICE CODE : F***
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SAFETY-RELATED PARTS OF CONTROL SYSTEMS PART 2: CONCEPT PHASE**

**ES ISO 19123-2 : 2018** *2 EDITION* **31 P** ***PRICE CODE : D***
**GEOGRAPHIC INFORMATION — SCHEMA FOR COVERAGE GEOMETRY AND FUNCTIONSPART 2: COVERAGE IMPLEMENTATION SCHEMA**

**ES ISO 19125-1 : 2011 (R 2017)** *1 EDITION* **42 P** ***PRICE CODE : G***
**GEOGRAPHIC INFORMATION - SIMPLE FEATURE ACCESS - PART 1: COMMON ARCHITECTURE**

**ES ISO 19135-1 : 2017** *2 EDITION* **62 P** ***PRICE CODE : H***
**GEOGRAPHIC INFORMATION - PROCEDURES FOR ITEM REGISTRATION - PART 1:FUNDAMENTALS FOR ITEM REGISTRATION -PART -1: FUNDAMENTALS**

**ES ISO 19135-2 : 2017** *1 EDITION* **8 P** ***PRICE CODE : B***
**GEOGRAPHIC INFORMATION - PROCEDURES FOR ITEM REGISTRATION -PART 2: XML SCHEMA IMPLEMENTATION FOR ITEM REGISTRATION - PART 2:XML SCHEMA IMPLEMENTATION**

ES ISO 25119-3 : 2014 *1 EDITION* 57 P *PRICE CODE : H*
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SAFETY-RELATED PARTS OF CONTROL SYSTEMS — PART 3: SERIES DEVELOPMENT, HARDWARE AND SOFTWARE

ES ISO 19115-3 : 2023 *2 EDITION* 100 P *PRICE CODE : J*
GEOGRAPHIC INFORMATION — METADATAPART 3: XML SCHEMA IMPLEMENTATION FOR FUNDAMENTAL CONCEPTS

ES ISO 19144-1 : 2015 (R 2021) *1 EDITION* 30 P *PRICE CODE : D*
GEOGRAPHIC INFORMATION - CLASSIFICATION SYSTEMS - PART 1: CLASSIFICATION SYSTEM STRUCTURE

ES ISO 20524-2 : 2024 *2 EDITION* P *PRICE CODE : T*
INTELLIGENT TRANSPORT SYSTEMS — GEOGRAPHIC DATA FILES (GDF) GDF5.1PART 2: MAP DATA USED IN AUTOMATED DRIVING SYSTEMS, COOPERATIVE ITS, AND MULTI-MODAL TRANSPORT

ES ISO 25119-4 : 2014 *1 EDITION* 23 P *PRICE CODE : C*
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SAFETY-RELATED PARTS OF CONTROL SYSTEMS PART 4: PRODUCTION, OPERATION, MODIFICATION AND SUPPORTING PROCESSES

ES ISO 3603 : 2017 *2 EDITION* 33 P *PRICE CODE : E*
SPATIAL DATASETS FOR GEOGRAPHICAL REFERENCING - PART 4: SPECIFICATION FOR RECORDING PUBLIC RIGHTS OF WAY

ES ISO 20524-1 : 2024 *2 EDITION* P *PRICE CODE : T*
INTELLIGENT TRANSPORT SYSTEMS — GEOGRAPHIC DATA FILES (GDF) GDF5.1PART 1: APPLICATION INDEPENDENT MAP DATA SHARED BETWEEN MULTIPLE SOURCES

## 77.040.99 IT APPLICATIONS IN OTHER FIELDS

ES ISO 25119-1 : 2014 *1 EDITION* 23 P *PRICE CODE : C*
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SAFETY-RELATED PARTS OF CONTROL SYSTEMS - PART 1: GENERAL PRINCIPLES FOR DESIGN AND DEVELOPMENT

## 35.260 OFFICE MACHINES

ES 1123 : 2018 (R 2018) *1 EDITION* 7 P *PRICE CODE : A*
PAPER PUNCHES (DESK TOP TYPES) - SPECIFICATION

ES 3739-9 : 2018 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
CASH BOXES

## 37.040.10 PHOTOGRAPHIC EQUIPMENT. PROJECTORS

ES ISO 518 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
PHOTOGRAPHY - CAMERA ACCESSORY SHOES, WITH AND WITHOUT ELECTRICAL CONTACTS, FOR PHOTOFLASH LAMPS AND ELECTRONIC PHOTOFLASH UNITS -SPECIFICATION

ES ISO 12232 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
PHOTOGRAPHY - DIGITAL STILL CAMERAS -DETERMINATION OF EXPOSURE INDEX, ISO SPEED RATINGS, STANDARD OUTPUT SENSITIVITY, AND RECOMMENDED EXPOSURE INDEX

ES ISO 19247 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
PHOTOGRAPHY - GUIDELINES FOR RELIABLE TESTING OF DIGITAL STILL CAMERAS

ES ISO 18383 : 2016 *1 EDITION* 61 P *PRICE CODE : H*
PHOTOGRAPHY - DIGITAL CAMERAS - SPECIFICATION GUIDELINE

## 37.040.30 PHOTOGRAPHIC CHEMICALS

ES ISO 6849 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
PHOTOGRAPHY - PROCESSING WASTES - DETERMINATION OF BORON

## 37.040.99 OTHER STANDARDS RELATED TO PHOTOGRAPHY

ES ISO 12234-1 : 2017 *1 EDITION* 33 P *PRICE CODE : E*
ELECTRONIC STILL-PICTURE IMAGING -REMOVABLE MEMORY -PART 1: BASIC REMOVABLE-MEMORY MODEL

## 37.060 CINEMATOGRAPHY

ES 6890 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
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ES 6891 : 2024 *1 EDITION* 29 P *PRICE CODE : D*
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## 37.060.10 MOTION PICTURE EQUIPMENT

ES ISO 1189 : 2016 (R 2024) *1 EDITION* 2 P *PRICE CODE : A*
CINEMATOGRAPHY - RECORDED CHARACTERISTIC FOR MAGNETIC SOUND RECORDS ON 35 MM MOTION-PICTURE FILM EXCLUDING STRIPED RELEASE PRINTS - SPECIFICATIONS

ES ISO 2910 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
CINEMATOGRAPHY — SCREEN LUMINANCE AND CHROMINANCE FOR THE PROJECTION OF FILM MOTION PICTURES

ES ISO 26 : 2016 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*
CINEMATOGRAPHY -PROJECTOR USAGE OF 16mm MOTION- PICTURE FILMS FOR DIRECT FRONT PROJECTION -SPECIFIATION

ES ISO 25 : 2016 (R 2024) *1 EDITION* 2 P *PRICE CODE : A*
CINEMATOGRAPHY -CAMERA USAGE OF 16 mm MOTION -PICTURE FILM-SPECIFICATION

ES ISO 23 : 2016 (R 2024) *1 EDITION* 3 P *PRICE CODE : A*
CINEMATOGRAPHY - CAMERA USAGE OF 35 MM MOTION-PICTURE FILM-SPECIFICATIONS

## 37.060.20 MOTION PICTURE FILMS. CARTRIDGES

ES ISO 4238 : 2016 (R2024) *1 EDITION* 5 P *PRICE CODE : A*
CINEMATOGRAPHY - OPTICAL PRINTING RATIOS FOR ENLARGEMENT AND REDUCTION OF MOTION-PICTURE FILM IMAGES - SPECIFICATIONS

ES ISO 3641 : 2016 (R2024) *1 EDITION* 5 P *PRICE CODE : A*
CINEMATOGRAPHY -MOTION -PICTURE CAMERACARTRIDGE,8MM TYPE S MODEL II -CARTRIDGE FIT AND TAKE UP CORE DRIVE DIMESIONS AND SPECIFICATIONS

## 37.060.99 OTHER STANDARDS RELATED TO CINEMATOGRAPHY

ES ISO 26428-1 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
DIGITAL CINEMA(D-CINEMA) DISTRIBUTION MASTER -PART 1 IMAGE CHARACTERISTICS MASTER - PART 1 IMAGE CHARACTERISTICS

ES ISO 26428-2 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
DIGITAL CINEMA (D-CINEMA) DISTRIBUTION MASTER - PART 2: AUDIO CHARACTERISTICS MASTER - PART 2: AUDIO CHARACTERISTICS

ES ISO 26428-3 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
D-CINEMA DISTRIBUTION MASTER AUDIO CHANNEL MAPPING AND CHANNEL LABELING CHANNEL MAPPING AND CHANNEL LABELING

## 37.100.01 GRAPHIC TECHNOLOGY IN GENERAL

ES ISO 14298 : 2017 *1 EDITION* 20 P *PRICE CODE : C*
GRAPHIC TECHNOLOGY - MANAGEMENT OF SECURITY PRINTING PROCESSES

ES ISO 12218 : 2017 *1 EDITION* 16 P *PRICE CODE : C*
GRAPHIC TECHNOLOGY -PROCESS CONTROLOFFSET PLATE MAKING

## 37.100.10 REPRODUCTION EQUIPMENT*INCLUDING PRINTING, COPYING AND DUPLICATING MACHINES, BOOKBINDING EQUIPMENT, ETC.

ES 19798 : 2018 *2 EDITION* 19 P *PRICE CODE : C*
INFORMATION TECHNOLOGY - OFFICE EQUIPMENT - METHOD FOR THE DETERMINATION OF TONER CARTRIDGE YIELD FOR COLOUR PRINTERS AND MULTIFUNCTION DEVICES THAT CONTAIN PRINTER COMPONENTS

ES 19752 : 2018 *2 EDITION* 26 P *PRICE CODE : D*
INFORMATION TECHNOLOGY - METHOD FOR THE DETERMINATION OF TONER CARTRIDGE YIELD FOR MONOCHROMATIC ELECTROPHOTOGRAPHIC PRINTERS AND MULTI-FUNCTION DEVICES THAT CONTAIN PRINTER COMPONENTS

ES ISO 12635 : 2021 *2 EDITION* 12 P *PRICE CODE : B*
GRAPHIC TECHNOLOGY — PLATES FOR OFFSET PRINTING — DIMENSIONS

ES 21117 : 2016 *1 EDITION* 31 P *PRICE CODE : D*
INFORMATION TECHNOLOGY - OFFICE EQUIPMENT - COPYING MACHINES AND MULTI-FUNCTION DEVICES - INFORMATION TO BE INCLUDED IN SPECIFICATION SHEETS AND RELATED TEST METHODS

ES ISO 12643-1 : 2023 *2 EDITION* 100 P *PRICE CODE : J*
GRAPHIC TECHNOLOGY — SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMSPART 1: GENERAL REQUIREMENTS

ES ISO 12643-2 : 2023 *2 EDITION* 58 P *PRICE CODE : H*
GRAPHIC TECHNOLOGY — SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMSPART 2: PREPRESS AND PRESS EQUIPMENT AND SYSTEMS

ES ISO 12643-3 : 2023 *2 EDITION* 62 P *PRICE CODE : H*
GRAPHIC TECHNOLOGY — SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMSPART 3: BINDING AND FINISHING EQUIPMENT AND SYSTEMS

ES ISO 12643-5 : 2023 *2 EDITION* 20 P *PRICE CODE : C*
GRAPHIC TECHNOLOGY — SAFETY REQUIREMENTS FOR GRAPHIC TECHNOLOGY EQUIPMENT AND SYSTEMSPART 5: MANUALLY-FED STAND-ALONE PLATEN PRESSES

## 37.100.99 OTHER STANDARDS RELATED TO GRAPHIC TECHNOLOGY

ES ISO 12639 : 2017 *1 EDITION* 74 P *PRICE CODE : I*
GRAPHIC TECHNOLOGY - PREPRESS DIGITAL DATA EXCHANGE - TAG IMAGE FILE FORMAT FOR IMAGE TECHNOLOGY (TIFF/IT)

ES ISO 12640-1 : 2017 *1 EDITION* 22 P *PRICE CODE : C*
GRAPHIC TECHNOLOGY - PREPRESS DIGITAL DATA EXCHANGE - CMYK STANDARD COLOUR IMAGE DATA (CMYIUSCID)

## 43.020 ROAD VEHICLES IN GENERAL

ES 4003 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
ROAD VEHICLES IN GENERAL

ES 3973 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
ROAD VEHICLE- URBANARTICULATED BUS-REQUIREMENTS

ES ISO 3972 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
ROAD -VEHICLE URBAN FULL SIZE BUS-REQUIREMENTS

ES 4002 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
RROAD VEHICLES IN GENERAL

ES 3971 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
ROAD VEHICLE –URBANMIDIBUS -REQUIREMENTS

## 43.040 ROAD VEHICLE SYSTEMS *ELECTRIC ROAD VEHICLE SYSTEMS

ES 7074 : 2024 *1 EDITION* 22 P *PRICE CODE : C*
HHO GENERATORS USING WATER ELECTROLYSIS - FOR INTERNAL COMBUSTION ENGINE APPLICATION

ES 7087 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
ROAD VEHICLE - GENERAL REQUIREMENT FOR VEHICLE ROAD WORTHINESS PRIOR TO ENTRY INTO SERVICE, AND THEREAFTER

ES 7025 : 2023 *1 EDITION* 25 P *PRICE CODE : D*
PROTECTIVE HELMETS FOR MOTOR CYCLIST-REQUIREMENTS

ES 7075 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
REQUIREMENT FOR SPEED HUMPS AND SPEED BUMPS

ES 07026 : 2023 *1 EDITION* 10 P *PRICE CODE : B*
PERSONAL PROTECTIVE EQUIPMENT-BICYCLE HELMET-REQUIREMENT

ES 6652 : 2021 *1 EDITION* 15 P *PRICE CODE : B*
ROAD VEHICLE – SAFETY AND PERFORMANCE REQUIREMENT OF BRAKE LININGS AND PAD FOR ROAD VEHICLES

ES 6725 : 2022 *1 EDITION* 17 P *PRICE CODE : C*
EMISSION LIMITS — SPECIFICATION — PART 1 — ROAD VEHICLES

ES 7230 : 2022 *1 EDITION* 18 P *PRICE CODE : C*
NON-MOTORIZED VEHICLES -BICYCLE-REQUIREMENTS

ES 2/1/7027: 2023 *1 EDITION* 22 P *PRICE CODE : C*
ROAD VEHICLE- ON ROAD VEHICLES SEATBELT ANCHORAGE

ES 7027- 1 : 2023 *1 EDITION* 62 P *PRICE CODE : H*
ROAD VEHICLE- ON ROAD VEHICLES SEATBELT AND SEAT BELT ASSEMBLY— REQUIREMENTS

ES ISO 4210- 3 : 2022 *1 EDITION* 14 P *PRICE CODE : B*
CYCLES — SAFETY REQUIREMENTS FOR BICYCLES —PART 3: COMMON TEST METHODS

## 43.040.10 ELECTRICAL AND ELECTRONIC EQUIPMENT

ES ISO 10605 : 2024 *2 EDITION* 50 P *PRICE CODE : H*
ROAD VEHICLES - TEST METHODS FOR ELECTRICAL DISTURBANCES FROM ELECTROSTATICDISCHARGE

**ES ISO 4009 : 2014** *1 EDITION* 8 P ***PRICE CODE : B***

**COMMERCIAL VEHICLES—LOCATION OF ELECTRICAL AND PNEUMATIC CONNECTIONS BETWEEN TOWING VEHICLES AND TRAILERS**

**ES ISO 4091 : 2014** *1 EDITION* 19 P ***PRICE CODE : C***

**ROAD VEHICLES — CONNECTORS FOR THE ELECTRICAL CONNECTION OF TOWING AND TOWED VEHICLES — DEFINITIONS, TESTS AND REQUIREMENTS**

**ES ISO 4165 : 2014** *1 EDITION* 4 P ***PRICE CODE : A***

**ROAD VEHICLES-ELECTRICAL CONNECTIONS- DOUBLE-POLE CONNECTION**

**ES ISO 11451-3 : 2024** *2 EDITION* 21 P ***PRICE CODE : C***

**ROAD VEHICLES —VEHICLE TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 3: ON-BOARD TRANSMITTER SIMULATION**

**ES ISO 11452-7 : 2014** *1 EDITION* 10 P ***PRICE CODE : B***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 7 :DIRECT RADIO FREQUENCY (RF) POWER INJECTION**

**ES ISO 11452-5 : 2014** *1 EDITION* 14 P ***PRICE CODE : B***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART5:STRIPLINE**

**ES ISO 11452-4 : 2024** *2 EDITION* 17 P ***PRICE CODE : C***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART.4: HARNESS EXCITATION METHODS**

**ES ISO 11452-3 : 2014** *1 EDITION* 17 P ***PRICE CODE : C***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART3: TRANSVERSE ELECTROMAGNETIC(TEM)CELL**

**ES ISO 11452-2 : 2024** *2 EDITION* 42 P ***PRICE CODE : G***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY —PART:2ABSORBER-LINED SHIELDED ENCLOSURE**

**ES ISO 11452-1 : 2014** *1 EDITION* 23 P ***PRICE CODE : C***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 11: REVERBERATION CHAMBER**

**ES ISO 11452-10 : 2014** *1 EDITION* 7 P ***PRICE CODE : A***

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY PART 10: IMMUNITY TO CONDUCTED DISTURBANCES IN THE EXTENDED AUDIO FREQUENCY RANGE**

**ES ISO 11451-4 : 2024** *2 EDITION* 8 P *PRICE CODE : B*

**ROAD VEHICLES —VEHICLE TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART-4: BULK CURRENT INJECTION (BCI)**

**ES ISO 11451-2 : 2024** *2 EDITION* 15 P *PRICE CODE : B*

**ROAD VEHICLES —VEHICLE TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 2: OFF-VEHICLE RADIATION SOURCES**

**ES ISO 11451-1 : 2024** *2 EDITION* 18 P *PRICE CODE : C*

**ROAD VEHICLES —VEHICLE TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 1: GENERAL PRINCIPLES ANDTERMINOLOGY**

**ES ISO 11446-1 : 2014** *1 EDITION* 9 P *PRICE CODE : B*

**ROAD VEHICLES — CONNECTORS FOR THE ELECTRICAL CONNECTION OF TOWING AND TOWED VEHICLES —PART 1: 13-POLE CONNECTORS FOR VEHICLES WITH 12 V NOMINALSUPPLY VOLTAGE NOT INTENDED TO CROSS WATER FORDS**

**ES ISO 10924-4 : 2024** *2 EDITION* 14 P *PRICE CODE : B*

**ROAD VEHICLES — CIRCUIT BREAKERS — PART 4: MEDIUM CIRCUIT BREAKERS WITH TABS (BLADE TYPE), FORM CB15**

**ES ISO 10924-1 : 2024** *2 EDITION* 16 P *PRICE CODE : C*

**EHICLES — CIRCUIT BREAKERS — PART 1: DEFINITIONS AND GENERAL TEST REQUIREMENTS**

**ES ISO 10483-2 : 2014** *1 EDITION* 23 P *PRICE CODE : C*

**ROAD VEHICLES - INTELLIGENT POWER SWITCHES - PART 2: LOW-SIDE INTELLIGENT POWER SWITCH**

**ES ISO 11452-8 : 2024** *2 EDITION* 17 P *PRICE CODE : C*

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 8: IMMUNITY TO MAGNETIC FIELDS**

**ES ISO 11452-9 : 2024** *2 EDITION* 48 P *PRICE CODE : H*

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 9: PORTABLE TRANSMITTERS**

**ES ISO 10483-1 : 2014** *1 EDITION* 21 P *PRICE CODE : C*

**ROAD VEHICLES — INTELLIGENT POWER SWITCHES — PART 1:HIGH-SIDE INTELLIGENT POWER SWITCH**

**ES ISO 11452-1 : 2014** *1 EDITION* 18 P *PRICE CODE : C*

**ROAD VEHICLES — COMPONENT TEST METHODS FOR ELECTRICAL DISTURBANCES FROM NARROWBAND RADIATED ELECTROMAGNETIC ENERGY — PART 1: GENERAL PRINCIPLES AND TERMINOLOGY**

**ES ISO 4141-1 : 2024** *2 EDITION* 11 P *PRICE CODE : B*

**ROAD VEHICLES — MULTI-CORE CONNECTING CABLES — PART 1: TEST METHODS AND REQUIREMENTS FOR BASIC PERFORMANCE SHEATHED CABLES**

**ES ISO 3539 : 2014** *1 EDITION* 2 P *PRICE CODE : A*

**ROAD VEHICLES - INJECTION NOZZLE HOLDER WITH BODY, TYPES 8 AND IO, AND INJECTION NOZZLE HOLDER WITH FIXING FLATS, TYPES 9 AND 11**

**ES ISO 4141-2 : 2024** *2 EDITION* 5 P *PRICE CODE : A*

**ROAD VEHICLES — MULTI-CORE CONNECTING CABLES — PART 2: TEST METHODS AND REQUIREMENTS FOR HIGH PERFORMANCE SHEATHED CABLES**

**ES ISO 4141-3 : 2024** *2 EDITION* 11 P *PRICE CODE : B*

**ROAD VEHICLES — MULTI-CORE CONNECTING CABLES — PART 3: CONSTRUCTION, DIMENSIONS AND MARKING OF UNSCREENED SHEATHED LOW-VOLTAGE CABLES**

**ES ISO 4141-4 : 2024** *2 EDITION* 9 P *PRICE CODE : B*

**ROAD VEHICLES — MULTI-CORE CONNECTING CABLES — PART 4: TEST METHODS AND REQUIREMENTS FOR COILED CABLE ASSEMBLIES**

**ES ISO 7637-3 : 2024** *2 EDITION* 27 P *PRICE CODE : D*

**ROAD VEHICLES — ELECTRICAL DISTURBANCESFROM CONDUCTION AND COUPLING — PART 3:ELECTRICAL TRANSIENT TRANSMISSION BY CAPACITIVE AND INDUCTIVE COUPLING VIA LINES OTHER THAN SUPPLY LINES**

**ES ISO 7588-1 : 2014** *1 EDITION* 8 P *PRICE CODE : B*

**ROAD VEHICLES — ELECTRICAL/ELECTRONIC SWITCHING DEVICES — PART 1: RELAYS AND FLASHERS**

**ES ISO 7588-2 : 2014** *1 EDITION* 6 P *PRICE CODE : A*

**ROAD VEHICLES — ELECTRICAL/ELECTRONIC SWITCHING DEVICES — PART 2: ELECTRONIC DEVICES**

**ES ISO 7588-3 : 2014** *1 EDITION* 5 P *PRICE CODE : A*

**ROAD VEHICLES - ELECTRICAL/ELECTRONIC SWITCHING DEVICES - PART 3: MICRO RELAYS**

**ES ISO 8092-2 : 2014** *1 EDITION* 29 P *PRICE CODE : D*

**ROAD VEHICLES — CONNECTIONS FOR ON-BOARD ELECTRICAL WIRING HARNESSES — PART 2: DEFINITIONS, TEST METHODS AND GENERAL PERFORMANCE REQUIREMENTS**

**ES ISO 7637-2 : 2014** *1 EDITION* 43 P *PRICE CODE : G*

**ROAD VEHICLES - ELECTRICAL DISTURBANCES FROM CONDUCTION AND COUPLING - PART 2: ELECTRICAL TRANSIENT CONDUCTION ALONG SUPPLY LINES ONLY**

**ES ISO 8820-8 : 2024** *2 EDITION* 12 P *PRICE CODE : B*

**ROAD VEHICLES — FUSE-LINKS — PART 8: FUSE-LINKS WITH BOLT-IN CONTACTS (TYPE H AND J) WITH RATED VOLTAGE OF 450 V (**

**ES ISO 7638-1 : 2024** *2 EDITION* 13 P *PRICE CODE : B*

**ROAD VEHICLES — CONNECTORS FOR THE ELECTRICAL CONNECTION OF TOWING AND TOWED VEHICLES — PART 1: CONNECTORS FOR BRAKING SYSTEMS AND RUNNING GEAR OF VEHICLES WITH 24 V NOMINAL SUPPLY VOLTAGE**

**ES ISO 7638-2 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**ROAD VEHICLES — CONNECTORS FOR THE ELECTRICAL CONNECTION OF TOWING AND TOWED VEHICLES — PART 2: CONNECTORSFOR BRAKING SYSTEMS AND RUNNING GEAR OF VEHICLES WITH 12 V NOMINAL SUPPLY VOLTAGE**

**ES ISO 8092-1 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**ROAD VEHICLES-CONNECTIONS FOR ON-BOARDELECTRICAL WIRING HARNESSESSPART 1TABS FOR SINGLE-POLE CONNECTIONS-DIMENSIONS AND SPECIFIC REQUIREMENTS**

**ES ISO 8092-3 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES - CONNECTIONS FOR ON-BOARD ELECTRICAL WIRING HARNESSES -PART 3: TABS FOR MULTI-POLE CONNECTIONS - DIMENSIONS AND SPECIFIC REQUIREMENT**

**ES ISO 8092-4 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES - CONNECTIONS FOR ON-BOARD ELECTRICAL WIRING HARNESSES - PART 4: PINS FOR SINGLE- AND MULTI-POLE CONNECTIONS - DIMENSIONS AND SPECIFIC REQUIREMENTS**

**ES ISO 3732 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**ROAD VEHICLES — CONNECTORS FOR THE ELECTRICAL CONNECTION OF TOWING AND TOWED VEHICLES — 7-POLE CONNECTOR TYPE 12 S (SUPPLEMENTARY) FOR VEHICLES WITH 12 V NOMINAL SUPPLY VOLTAGE**

**ES ISO 8820-5 : 2024** *2 EDITION* 14 P *PRICE CODE : B*
**ROAD VEHICLES — FUSE-LINKS — PART 5: FUSE-LINKS WITH AXIAL TERMINALS (STRIP FUSE-LINKS) TYPES SF 30 AND SF 51 AND TEST FIXTURES**

**ES ISO 7637-1 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**ROAD VEHICLES — ELECTRICAL DISTURBANCES FROM CONDUCTION AND COUPLING — PART 1: DEFINITIONS AND GENERAL CONSIDERATIONS**

**ES ISO 8820-6 : 2024** *2 EDITION* 11 P *PRICE CODE : B*
**ROAD VEHICLES — FUSE-LINKS — PART 6: SINGLE-BOLT FUSE-LINKS**

**ES ISO 8820-4 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**ROAD VEHICLES — FUSE-LINKS — PART 4: FUSE-LINKS WITH FEMALE CONTACTS (TYPE A) AND BOLT-IN CONTACTS (TYPE B) AND THEIR TEST FIXTURES**

**ES ISO 8820-3 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**ROAD VEHICLES — FUSE-LINKS — PART 3: FUSE-LINKS WITH TABS (BLADE TYPE) TYPE C (MEDIUM), TYPE E (HIGH CURRENT) AND TYPE F (MINIATURE)**

**ES ISO 8820-2 : 2014** *1 EDITION* 13 P *PRICE CODE : B*
**ROAD VEHICLES — FUSE-LINKS — PART 2: USER'S GUIDE**

**ES ISO 8820-1 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**ROAD VEHICLES — FUSE-LINKS — PART 1: DEFINITIONS AND GENERAL TEST REQUIREMENTS**

**ES ISO 8820- 10 : 2024** *2 EDITION* 16 P *PRICE CODE : C*
**ROAD VEHICLES — FUSE-LINKS —PART.10:FUSE-LINKS WITH TABS TYPE L (HIGH CURRENT MINIATURE)**

ES ISO 3731 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
ROAD VEHICLES — CONNECTORS FOR THE ELECTRICAL CONNECTION OF TOWING AND TOWED VEHICLES — 7-POLE CONNECTOR TYPE 24 S (SUPPLEMENTARY) FOR VEHICLES WITH 24 V NOMINAL SUPPLY VOLTAGE (IDENTICAL WITH ISO 3731:2003)

## 43.040.50 CAR INFORMATICS. ON BOARD COMPUTER SYSTEMS

ES ISO 14907-2 : 2024 *2 EDITION* 76 P *PRICE CODE : I*
ELECTRONIC FEE COLLECTION — TEST PROCEDURES FOR USER AND FIXED EQUIPMENT —PART 2: CONFORMANCE TEST FOR THE ON-BOARD UNIT APPLICATION INTERFACE

## 43.040.40 BRAKING SYSTEMS

ES ISO 6310 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
ROAD VEHICLES — BRAKE LININGS — COMPRESSIVE STRAIN TEST METHODS

ES ISO 6315 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ROAD VEHICLES - BRAKE LININGS - SEIZURE TO FERROUS MATING SURFACE DUE TO CORROSION - TEST PROCEDURE

ES ISO 7629 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ROAD VEHICLES - BRAKE LININGS - DISC BRAKE PADS - EVALUATION OF SURFACE AND MATERIAL FLAWS AFTER TESTING

ES ISO 6312 : 2021 *1 EDITION* 14 P *PRICE CODE : B*
ROAD VEHICLES — BRAKE LININGS — SHEAR TEST PROCEDURE FOR DISC BRAKE PAD AND DRUM BRAKE SHOE ASSEMBLIES

ES ISO 6313 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ROAD VEHICLES - BRAKE LININGS - EFFECTS OF HEAT ON DIMENSIONS AND FORM OF DISC BRAKE PADS - TEST PROCEDURE

ES ISO 6311 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ROAD VEHICLES - BRAKE LININGS - INTERNAL SHEAR STRENGTH OF LINING MATERIAL - TEST PROCEDURE

ES ISO 26866 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
ROAD VEHICLES — BRAKE LINING FRICTION MATERIALS — STANDARD WEAR TEST PROCEDURE FOR COMMERCIAL VEHICLES WITH AIR BRAKES

ES ISO 15484 : 2021 *1 EDITION* 22 P *PRICE CODE : C*
ROAD VEHICLES — BRAKE LINING FRICTION MATERIALS — PRODUCT DEFINITION AND QUALITY ASSURANCE

ES ISO 27667 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
ROAD VEHICLES — BRAKE LINING FRICTION MATERIALS — EVALUATION OF CORROSION EFFECTS ON PAINTED BACKING PLATES AND BRAKE SHOES

ES ISO 26865 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
ROAD VEHICLES — BRAKE LINING FRICTION MATERIALS — STANDARD PERFORMANCE TEST PROCEDURE FOR COMMERCIAL VEHICLES WITH AIR BRAKES

ES ISO 22574 : 2021 *1 EDITION* 35 P *PRICE CODE : E*
ROAD VEHICLES — BRAKE LININGS FRICTIONS MATERIALS — VISUAL INSPECTION

ES ISO 26867 : 2021 *1 EDITION* 23 P *PRICE CODE : C*
ROAD VEHICLES — BRAKE LINING FRICTION MATERIALS — FRICTION BEHAVIOUR ASSESSMENT FOR AUTOMOTIVE BRAKE SYSTEMS

ES ISO 14512 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
PASSENGER CARS — STRAIGHT-AHEAD BRAKINGON SURFACES WITH SPLIT COEFFICIENT OFFRICTION — OPEN-LOOP TEST METHOD

ES ISO 16234 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
HEAVY COMMERCIAL VEHICLES AND BUSES — STRAIGHT-AHEAD BRAKING ON SURFACES WITH SPLIT COEFFICIENT OF FRICTION — OPEN-LOOP TEST METHOD

## 43.040.50 TRANSMISSIONS, SUSPENSIONS*INCLUDING CLUTCHES, GEARBOXES, POWER-STEERING SYSTEMS, CARDAN SHAFTS, DIFFERENTIALS, WHEELS, RIMS, ETC

ES ISO 12004 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
METALLIC MATERIALS - GUIDELINES FOR THE DETERMINATION OF FORMING-LIMIT DIAGRAMS

ES ISO 4000-2 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
PASSENGER CAR TYRES AND RIMS - PART 2: RIMS

ES ISO 4209-2 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
TRUCK AND BUS TYRES AND RIMS (METRIC SERIES) - PART 2: RIMS

## 43.060.01 INTERNAL COMBUSTION ENGINES FOR ROAD VEHICLES IN GENERAL

ES ISO 16185 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
ROAD VEHICLES—ENGINE FAMILIES FOR CERTIFICATION OF HEAVY-DUTY VEHICLES—EXHAUST EMISSIONS

## 43.060.10 ENGINE BLOCK AND INTERNAL COMPONENTS

ES ISO 5287 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
BELT DRIVES - NARROW V-BELTS FOR THE AUTOMOTIVE INDUSTRY - FATIGUE TEST (IDENTICAL WITH ISO 5287:2003)

ES ISO 6623 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
INTERNAL COMBUSTION ENGINES - PISTON RINGS -SCRAPER RINGS MADE OF CAST IRON

ES ISO 6622-2 : 2014 *1 EDITION* 21 P *PRICE CODE : C*
INTERNAL COMBUSTION ENGINES - PISTON RIN PART 2:R ECTANGULAR RINGS MADE OF STEEL

ES ISO 6621-4 : 2023 *2 EDITION* 2 P *PRICE CODE : A*
INTERNAL COMBUSTION ENGINES — PISTON RINGS — PART 4: GENERAL SPECIFICATIONS

ES ISO 6621-3 : 2023 *2 EDITION* 29 P *PRICE CODE : D*
INTERNAL COMBUSTIONENGINES—PISTONRINGS— PART 3:MATERIAL SPECIFICATIONS

ES ISO 6621-2 : 2023 *2 EDITION* 29 P *PRICE CODE : D*
INTERNAL COMBUSTION ENGINES — PISTON RINGSPART 2: INSPECTION MEASURING PRINCIPLES

ES ISO 6621-1 : 2023 *2 EDITION* 29 P *PRICE CODE : D*
INTERNAL COMBUSTION ENGINES — PISTON RINGS — PART 1: VOCABULARY

ES ISO 6621-5 : 2023 *1 EDITION* 14 P *PRICE CODE : B*
IINTERNAL COMBUSTION ENGINES - PISTON RINGS -PART 5:QUALITY REQUIREMENTS

## 43.060.30 COOLING SYSTEMS. LUBRICATING SYSTEMS*ANTIFREEZES, SEE 71.100.45 *LUBRICANTS, SEE 75.100

ES ISO 9818 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PASSENGER CARS - ENGINE COOLING SYSTEMS-TEST METHODS AND MARKING OB PRESSURE TAPS

ES ISO 9817 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PASSENGER CARS - ENGINE COOLING SYSTEMS - DIMENSIONS OF PRESSURE CAPSAND THEIR RAMP SEATS ON FILLER NECKS

ES ISO 6415 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
INTERNAL COMBUSTION ENGINES — SPIN-ON FILTERS FOR LUBRICATING OIL — DIMENSIONS (IDENTICAL WITH ISO 6415:2005)

## 43.060.40 FUEL SYSTEMS

ES ISO 9102 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
DIESEL ENGINES — SCREW-IN INJECTION NOZZLE HOLDERS, TYPES 24, 25, 26 AND 26.1

ES ISO 7612 : 2023 *2 EDITION* 8 P *PRICE CODE : B*
DIESEL ENGINES — BASE-MOUNTED IN-LINE FUEL INJECTION PUMPS AND HIGH-PRESSURE SUPPLY PUMPS FOR COMMON RAIL FUEL INJECTION SYSTEMS — MOUNTING DIMENSIONS

ES ISO 7654 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
ROAD VEHICLES — SPIN-ON FUEL FILTERS FOR DIESEL ENGINES — MOUNTING AND CONNECTING DIMENSIONS

ES ISO 7030 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
ROAD VEHICLES - SCREW-MOUNTED INJECTION NOZZLE HOLDERS, TYPES 12, 13, 14, 15, 16, 17, 18 AND 19

**ES ISO 7311 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**DIESEL ENGINES - HEADS FOR FUEL FILTERS WITH VERTICAL FLANGE - MOUNTING AND CONNECTING DIMENSIONS**

**ES ISO 7310 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**DIESEL ENGINES - HEADS FOR SPIN-ON FUEL FILTERS WITH HORIZONTAL FLANGE - MOUNTING AND CONNECTING DIMENSIONS**

**ES ISO 8356 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**ROAD VEHICLES - DIESEL ENGINES - SCREW-IN INJECTOR, TYPE 22**

**ES ISO 7026 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**DIESEL ENGINES — SCREW-IN INJECTION NOZZLE HOLDERS, TYPES 20, 21, 21.1 AND 27 FOR PINTLE NOZZLE SIZE "S", TYPE "B"**

**ES ISO 8789 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**RUBBER HOSES AND HOSE ASSEMBLIESFOR LIQUEFIED PETROLEUM GAS IN MOTOR VEHICLES — SPECIFICATION**

**ES ISO 9103 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES - COMPRESSION-IGNITION ENGINES - SCREW-IN INJECTION NOZZLE HOLDER, TYPE 23**

**ES ISO 9534 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES - FUEL PUMP ELECTRIC CONNECTIONS**

**ES ISO 4093 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**DIESEL ENGINES—FUEL INJECTION PUMPS—HIGH-PRESSURE PIPES FOR TESTING**

**ES ISO 6519 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**DIESEL ENGINES — FUEL INJECTION PUMPS —TAPERS FOR SHAFT ENDS AND HUBS (IDENTICAL WITH ISO 6519:2004)**

**ES ISO 2974 : 2023** *2 EDITION* 9 P *PRICE CODE : B*
**DIESEL ENGINES — 60 DEGREE FEMALE CONES FOR HIGH-PRESSURE FUEL INJECTION COMPONENTS**

**ES ISO 4020 : 2014** *1 EDITION* 48 P *PRICE CODE : H*
**ROAD VEHICLES — FUEL FILTERS FOR DIESEL ENGINES — TEST METHODS**

**ES ISO 7879 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**DIESEL ENGINES — CRADLE-MOUNTED IN-LINE FUEL INJECTION PUMPS — MOUNTING DIMENSIONS**

**ES ISO 13331 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**ROAD VEHICLES - FILLER PIPES AND OPENINGS OF MOTOR VEHICLE FUEL TANKS – VAPOUR RECOVERY SYSTEM**

**ES ISO 11439 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**GAS CYLINDERS — HIGH PRESSURE CYLINDERS FOR THE ON-BOARD STORAGE OF NATURAL GAS AS A FUEL FOR AUTOMOTIVE VEHICLES**

**ES ISO 12345 : 2023** *2 EDITION* 36 P *PRICE CODE : F*
**DIESEL ENGINES — CLEANLINESS ASSESSMENT OF FUEL INJECTION EQUIPMENT (IDENTICAL WITH ISO 12345:2013)**

**ES ISO 13985 : 2014** *1 EDITION* 18 P *PRICE CODE : C*
**LIQUID HYDROGEN — LANDS VEHICLE FUEL TANKS**

**ES ISO 12251 : 2023** *2 EDITION* 10 P *PRICE CODE : B*
**DIESEL ENGINES —CLAMP MOUNTED CR FUEL INJECTORS — MOUNTING DIMENSIONS (IDENTICAL WITH ISO 12251:2011)**

**ES ISO 14687 : 2023** *2 EDITION* 27 P *PRICE CODE : D*
**HYDROGEN FUEL QUALITY — PRODUCT SPECIFICATION**

**ES ISO 13296 : 2023** *2 EDITION* 12 P *PRICE CODE : B*
**DIESEL ENGINES — HIGH-PRESSURE FUEL INJECTION PIPE ASSEMBLIES — GENERAL REQUIREMENTS AND DIMENSIONS**

**ES ISO 14469 : 2014** *2 EDITION* 37 P *PRICE CODE : F*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) REFUELLING CONNECTOR**

**ES ISO 14681 : 2014** *1 EDITION* 15 P *PRICE CODE : B*
**DIESEL ENGINES — FUEL INJECTION PUMP TESTING — CALIBRATING FUEL INJECTORS**

**ES ISO 13984 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**LIQUID HYDROGEN — LAND VEHICLE FUELLING SYSTEM INTERFACE**

**ES ISO 15500-15 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES—COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS— PART15: GAS-TIGHT HOUSING AND VENTILATION HOSE**

**ES ISO 15500-10 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 10: GAS-FLOW ADJUSTER**

**ES ISO 15500-1 : 2023** *2 EDITION* 5 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 1: GENERAL REQUIREMENTS AND DEFINITIONS**

**ES ISO 15500-4 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS —PART 4: MANUAL VALVE**

**ES ISO 13775-2 : 2023** *2 EDITION* 14 P *PRICE CODE : B*
**THERMOPLASTIC TUBING AND HOSES FOR AUTOMOTIVEUSE—PART2: PETROLEUM-BASED-FUELAPPLICATIONS (IDENTICAL WITH ISO 13775-2:2000)**

**ES ISO 13948-1 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**ENGINES—FUEL INJECTION PUMPS AND FUEL INJECTOR LOW-PRESSURE CONNECTIONS—PART1: THREADEDCONNECTIONS**

**ES ISO 13948-2 : 2023** *2 EDITION* 11 P *PRICE CODE : B*
**DIESEL ENGINES — FUEL INJECTION PUMPS AND FUEL INJECTOR LOW-PRESSURE CONNECTIONS —PART 2: NON-THREADED (PUSH-ON) CONNECTIONS**

**ES ISO 15501-2 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**ROAD VEHICLES— COMPRESSED NATURAL GAS (CNG) FUEL SYSTEMS—PA RT2: TEST METHODS**

**ES ISO 15501-1 : 2023** *2 EDITION* 11 P *PRICE CODE : B*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEMS — PART 1: SAFETY REQUIREMENTS**

**ES ISO 15500-9 : 2023** *2 EDITION* 5 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 9: PRESSURE REGULATOR**

**ES ISO 15500-8 : 2023** *1 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 8: PRESSURE INDICATOR**

**ES ISO 15500-7 : 2023** *2 EDITION* 5 P *PRICE CODE : A*
**ROAD VEHICLES— COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS— PART7: GAS INJECTOR**

**ES ISO 15500-12 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES—COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS—PART12: PRESSURE RELIEF VALVE (PRV)**

**ES ISO 15500-5 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 5: MANUAL CYLINDER VALVE**

**ES ISO 15500-11 : 2023** *2 EDITION* 2 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 11: GAS/AIR MIXER**

**ES ISO 15500-3 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 3: CHECK VALVE**

**ES ISO 15500-20 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 20: RIGID FUEL LINE IN MATERIAL OTHER THAN STAINLESS STEEL**

**ES ISO 15500-2 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS — PART 2: PERFORMANCE AND GENERAL TEST METHODS**

**ES ISO 15500-19 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES - COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS - PART 19: FITTINGS**

**ES ISO 15500-18 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES - COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS -PART 18: FILTER**

**ES ISO 15500-17 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS —PART 17: FLEXIBLE FUEL LINE**

**ES ISO 15500-16 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS —PART 16: RIGID FUEL LINE IN STAINLESS STEEL**

**ES ISO 15500-14 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS —PART 14: EXCESS FLOW VALVE**

**ES ISO 15500-6 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES — COMPRESSED NATURAL GAS (CNG) FUEL SYSTEM COMPONENTS —PART 6: AUTOMATIC VALVE**

**ES ISO 7440-2 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**ROAD VEHICLES - FUEL INJECTION EQUIPMENT TESTING - PART 2: ORIFICE PLATE FLOW-MEASUREMENT**

**ES ISO 7299-1 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**DIESEL ENGINES — END-MOUNTING FLANGES FOR PUMPS — PART 1: FUEL INJECTION PUMPS**

**ES ISO 7440-1 : 2014** *1 EDITION* 12 P *PRICE CODE : B*
**ROAD VEHICLES - FUEL INJECTION EQUIPMENT TESTING - PART 1: CALIBRATING NOZZLE AND HOLDER ASSEMBLIES**

**ES ISO 22915-12 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS — VERIFICATION OF STABILITYPART 12: INDUSTRIAL VARIABLE-REACH TRUCKS HANDLING FREIGHT CONTAINERS OF 6 M (20 FT) LENGTH AND LONGER**

**ES ISO 4008-3 : 2014** *1 EDITION* 15 P *PRICE CODE : B*
**ROAD VEHICLES - FUEL INJECTION PUMP TESTING - PART 3: APPLICATION AND TEST PROCEDURES**

**ES ISO 8984-2 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**DIESEL ENGINES - TESTING OF FUEL INJECTORS - PART 2: TEST METHODS (IDENTICAL WITH ISO 8984-2:1993)**

**ES ISO 4008-2 : 2014** *1 EDITION* 17 P *PRICE CODE : C*
**ROAD VEHICLES - FUEL INJECTION PUMP TESTING - PART 2: STATIC CONDITIONS**

**ES ISO 4008-1 : 2014** *1 EDITION* 18 P *PRICE CODE : C*
**ROAD VEHICLES - FUEL INJECTION PUMP TESTING - PART 1: DYNAMIC CONDITIONS**

**ES ISO 8535-1 : 2023** *2 EDITION* 10 P *PRICE CODE : B*
**DIESEL ENGINES — STEEL TUBES FOR HIGH-PRESSURE FUEL INJECTION PIPES —PART 1: REQUIREMENTS FOR SEAMLESS COLD-DRAWN SINGLE-WALL TUBES (IDENTICAL WITH ISO 8535-1:2011**

**ES ISO 8535-2 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**COMPRESSION-IGNITION ENGINES — STEEL TUBES FOR HIGH-PRESSURE FUEL INJECTION PIPES — PART 2: REQUIREMENTS FOR COMPOSITE TUBES (IDENTICAL WITH ISO 8535-2:2003)**

**ES ISO 7299-2 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**DIESEL ENGINES — END-MOUNTING FLANGES FOR PUMPS — PART 2: HIGH-PRESSURE SUPPLY PUMPS FOR COMMON RAIL FUEL INJECTION SYSTEMS**

## 43.080 COMMERCIAL VEHICLES

**ES 7020 : 2023** *1 EDITION* 8 P *PRICE CODE : B*
**ELECTRIC VEHICLE CHARGING INFRASTRUCTURE – REQUIREMENTS**

**ES 7019 : 2023** *1 EDITION* 10 P *PRICE CODE : B*
**METER TAXI INFORMATION SYSTEM AND SERVICE - REQUIREMENTS**

## 43.120 ELECTRIC ROAD VEHICLES

**ES 06655 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**ROAD VEHICLES - FUEL ENHANCER AND EMISSION REDUCER DEVICE PERFORMANCE REQUIREMENTS AND TEST METHOD**

**ES 7086 : 2024** *1 EDITION* 26 P *PRICE CODE : T*
**ROAD VEHICLES-ELECTRIC VEHICLE SAFETY PERFORMANCE AND ENVIROMENTAL REQUIREMENT**

**ES 7073 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**ROAD VEHICLE - ELECTRIC VEHICLE RETROFITTED PERFORMANCE AND SAFETY REQUIREMENT**

**ES ISO 8714 : 2024** *1 EDITION* 29 P *PRICE CODE : D*
**ELECTRIC ROAD VEHICLES — REFERENCE ENERGY CONSUMPTION AND RANGE — TEST PROCEDURES FOR PASSENGER CARS AND LIGHT COMMERCIAL VEHICLES**

**ES IEC 62893-2: 2024** *1 EDITION* 14 P *PRICE CODE : B*
**CHARGING CABLES FOR ELECTRIC VEHICLES OF RATED VOLTAGES UP TO AND INCLUDING0,6/1 KV – PART 2: TEST METHODS**

ES IEC 62893-1: 2024 *1 EDITION* 23 P *PRICE CODE : C*
**CHARGING CABLES FOR ELECTRIC VEHICLES OF RATED VOLTAGES UP TO AND INCLUDING0,6/1 KV – PART 1: GENERAL REQUIREMENTS**

ES IEC 62893-3: 2024 *1 EDITION* 15 P *PRICE CODE : B*
**CHARGING CABLES FOR ELECTRIC VEHICLES OF RATED VOLTAGES UP TO ANDINCLUDING0,6/1 KV – PART 3: CABLES FOR AC CHARGING ACCORDING TO MODES 1, 2 AND 3 OF IEC 61851-1 OF RATED VOLTAGES UP TO AND INCLUDING 450/750 V**

ES ISO 17409 : 2024 *1 EDITION* 46 P *PRICE CODE : H*
**ELECTRICALLY PROPELLED ROAD VEHICLES — CONDUCTIVE POWER TRANSFER — SAFETY REQUIREMENTS**

ES ISO 18300 : 2024 *1 EDITION* 23 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED VEHICLES — TEST SPECIFICATIONS FOR LITHIUM-ION BATTERY SYSTEMS COMBINED WITH LEAD ACID BATTERY OR CAPACITOR**

ES ISO 20762 : 2024 *1 EDITION* 23 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED ROAD VEHICLES — DETERMINATION OF POWER FOR PROPULSION OF HYBRID-ELECTRIC VEHICLES**

ES IEC 62576 : 2024 *1 EDITION* 29 P *PRICE CODE : D*
**ELECTRIC DOUBLE-LAYER CAPACITORS FOR USE INHYBRID ELECTRIC VEHICLES –TEST METHODSFOR ELECTRICAL CHARACTERISTICS**

ES ISO 12405-4 : 2024 *1 EDITION* 85 P *PRICE CODE : I*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR LITHIUM-ION TRACTION BAT-TERY PACKS AND SYSTEMS — PART 4: PERFORMANCE TESTING**

ES ISO 15118-2 : 2024 *1 EDITION* P *PRICE CODE : T*
**ROAD VEHICLES — VEHICLE-TO-GRID COMMUNICATION INTERFACE — PART 2: NETWORK AND APPLICATION PROTOCOL REQUIREMENTS**

ES ISO 15118-1 : 2024 *1 EDITION* 123 P *PRICE CODE : K*
**ROAD VEHICLES — VEHICLE TO GRID COMMUNICATION INTERFACE — PART 1: GENERAL INFORMATION AND USE-CASE DEFINITION**

ES ISO 15118-3 : 2024 *1 EDITION* 90 P *PRICE CODE : I*
**ROAD VEHICLES — VEHICLE TO GRID COMMUNICATION INTERFACE — PART 3: PHYSICAL AND DATA LINK LAYER REQUIREMENTS**

ES ISO 21782-3 : 2024 *1 EDITION* 29 P *PRICE CODE : D*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS — PART 3: PERFORMANCE TESTING OF THE MOTOR AND THE INVERTER**

ES ISO 21498-1 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED ROAD VEHICLES — ELECTRICAL SPECIFICATIONS AND TESTS FOR VOLTAGE CLASS B SYSTEMS AND COMPONENTS — PART 1: VOLTAGE SUB-CLASSES AND CHARACTERISTICS**

**ES ISO 21498-2 : 2024** *1 EDITION* 54 P *PRICE CODE : H*
**ELECTRICALLY PROPELLED ROAD VEHICLES — ELECTRICAL SPECIFICATIONS AND TESTS FOR VOLTAGE CLASS B SYSTEMS AND COMPONENTS —PART 2: ELECTRICAL TESTS FOR COMPONENTS**

**ES ISO 21782-2 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS — PART 2: PERFORMANCE TESTING OF THE MOTOR SYSTEM**

**ES ISO 6469 -3 : 2024** *1 EDITION* 24 P *PRICE CODE : D*
**ELECTRICALLY PROPELLED ROAD VEHICLES — SAFETY SPECIFICATIONS —PART 3: ELECTRICAL SAFETY**

**ES ISO 21782-4 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS —PART 4: PERFORMANCE TESTING OF THE DC/DC CONVERTER**

**ES ISO 21782-5 : 2024** *1 EDITION* 17 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS —PART 5: OPERATING LOAD TESTING OF THE MOTOR**

**ES ISO 21782-6 : 2024** *1 EDITION* 28 P *PRICE CODE : D*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS— PART 6: OPERATING LOAD TESTING OF THE MOTOR AND THE INVERTER**

**ES ISO 21782-7 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS —PART 7: OPERATING LOAD TESTING OF THE DC/DC CONVERTER**

**ES ISO 21782-1 : 2024** *1 EDITION* 18 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED ROAD VEHICLES — TEST SPECIFICATION FOR ELECTRIC PROPULSION COMPONENTS — PART 1: GENERAL TEST CONDITIONS AND DEFINITIONS**

**ES IEC 61980-3 : 2024** *1 EDITION* 115 P *PRICE CODE : K*
**ELECTRIC VEHICLE WIRELESS POWER TRANSFER (WPT) SYSTEMS – PART 3: SPECIFIC REQUIREMENTS FOR MAGNETIC FIELD WIRELESS POWER TRANSFER SYSTEMS**

**ES IEC 62196-1 : 2024** *1 EDITION* 95 P *PRICE CODE : I*
**PLUGS, SOCKET-OUTLETS, VEHICLE CONNECTORS AND VEHICLE INLETS – CONDUCTIVE CHARGING OF ELECTRIC VEHICLES – PART 1: GENERAL REQUIREMENTS**

**ES IEC 61851-2 : 2024** *1 EDITION* 47 P *PRICE CODE : H*
**ELECTRIC VEHICLE CONDUCTIVE CHARGING SYSTEM –PART 21-1: ELECTRIC VEHICLE ON-BOARD CHARGER EMC REQUIREMENTS FOR CONDUCTIVE CONNECTION TO AN AC/DC SUPPLY**

**ES IEC 61851-1 : 2024** *1 EDITION* 137 P *PRICE CODE : L*
**ELECTRIC VEHICLE CONDUCTIVE CHARGING SYSTEM –PART 1: GENERAL REQUIREMENTS**

**ES IEC 62840-1 : 2024** *1 EDITION* 27 P *PRICE CODE : D*
**ELECTRIC VEHICLE BATTERY SWAP SYSTEM –PART 1: GENERAL AND GUIDANCE**

**ES IEC 62840-2 : 2024** *1 EDITION* 26 P *PRICE CODE : D*
**ELECTRIC VEHICLE BATTERY SWAP SYSTEM –PART 2: SAFETY REQUIREMENTS**

**ES IEC 63119-1 : 2024** *1 EDITION* 14 P *PRICE CODE : B*
**INFORMATION EXCHANGE FOR ELECTRIC VEHICLE CHARGING ROAMING SERVICE – PART 1: GENERAL**

**ES IEC 60034-22 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**ROTATING ELECTRICAL MACHINES – PART 22: AC GENERATORS FOR RECIPROCATING INTERNAL COMBUSTION (RIC) ENGINE DRIVEN GENERATING SETS**

**ES IEC 61980-4 : 2024** *1 EDITION* 34 P *PRICE CODE : E*
**SECONDARY LITHIUM-ION CELLS FOR THE PROPULSION OF ELECTRIC ROAD VEHICLES – PART 4: CANDIDATE ALTERNATIVE TEST METHODS FOR THE INTERNAL SHORT CIRCUIT TEST OF IEC 62660-3**

**ES ISO 6469-4 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**ELECTRICALLY PROPELLED ROAD VEHICLES — SAFETY SPECIFICATIONS —PART 4: POST CRASH ELECTRICAL SAFETY**

**ES IEC 61980-2 : 2024** *1 EDITION* 96 P *PRICE CODE : I*
**ELECTRIC VEHICLE WIRELESS POWER TRANSFER (WPT) SYSTEMS – PART 2: SPECIFIC REQUIREMENTS FOR MF-WPT SYSTEM COMMUNICATION AND ACTIVITIES**

**ES IEC 61980-1 : 2024** *1 EDITION* 42 P *PRICE CODE : G*
**ELECTRIC VEHICLE WIRELESS POWER TRANSFER (WPT) SYSTEMS – PART 1: GENERAL REQUIREMENTS**

**ES IEC 61851-2 : 2024** *1 EDITION* 47 P *PRICE CODE : H*
**ELECTRIC VEHICLE CONDUCTIVE CHARGING SYSTEM –PART 21-2: ELECTRIC VEHICLE REQUIREMENTS FOR CONDUCTIVE CONNECTION TO AN AC/DC SUPPLY – EMC REQUIREMENTS FOR OFF-BOARD ELECTRIC VEHICLE CHARGING SYSTEMS**

**ES IEC 61851-23 : 2024** *1 EDITION* 76 P *PRICE CODE : I*
**ELECTRIC VEHICLE CONDUCTIVE CHARGING SYSTEM –PART 23: DC ELECTRIC VEHICLE CHARGING STATION**

**ES IEC 61851-24 : 2024** *1 EDITION* 29 P *PRICE CODE : D*
**ELECTRIC VEHICLE CONDUCTIVE CHARGING SYSTEM –PART 24: DIGITAL COMMUNICATION BETWEEN A D.C. EVCHARGING STATION AND AN ELECTRIC VEHICLE FOR CONTROL OF D.C. CHARGING**

**ES ISO 4669 -1 : 2024** *1 EDITION* 31 P *PRICE CODE : D*
**ELECTRICALLY PROPELLED ROAD VEHICLES — SAFETY SPECIFICATIONS —PART 1: RECHARGEABLE ENERGY STORAGE SYSTEM**

**ES ISO 6469- 2 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**ELECTRICALLY PROPELLED ROAD VEHICLES — SAFETY SPECIFICATIONS —PART 2: VEHICLE OPERATIONAL SAFETY**

ES ISO 5474-4 : 2025 *2 EDITION* 38 P *PRICE CODE : F*
ELECTRICALLY PROPELLED ROAD VEHICLES — FUNCTIONAL AND SAFETY REQUIREMENTS FOR POWER TRANSFER BETWEEN VEHICLE AND EXTERNAL ELECTRIC CIRCUITPART 4: MAGNETIC FIELD WIRELESS POWER TRANSFER

ES IEC 60364-7 : 2024 *1 EDITION* 25 P *PRICE CODE : D*
LOW-VOLTAGE ELECTRICAL INSTALLATIONS –PART 7-722: REQUIREMENTS FOR SPECIAL INSTALLATIONS OR LOCATIONS – SUPPLIES FOR ELECTRIC VEHICLES

## 43.150 CYCLES *INCLUDING THEIR COMPONENTS AND SYSTEMS *TYRES FOR ROAD VEHICLES

ES 06972 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
BAMBOO BICYCLE FRAMES –SPECIFICATION

ES ISO 6695 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
CYCLES — PEDAL AXLE AND CRANK ASSEMBLY WITH SQUARE END FITTING — ASSEMBLY DIMENSIONS

ES ISO 6699 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
CYCLES — HANDLEBAR CENTRE AND STEM DIMENSIONS

ES ISO 6701 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
CYCLES - EXTEMAL DIMENSIONS OF SPOKE NIPPLES

ES ISO 8098 : 2022 *1 EDITION* 48 P *PRICE CODE : H*
CYCLES — SAFETY REQUIREMENTS FOR BICYCLES FOR YOUNG CHILDREN

ES ISO 9633 : 2022 *1 EDITION* 17 P *PRICE CODE : C*
CYCLECHAINS—CHARACTERISTICS AND TESTMETHODS

ES ISO 22078 : 2022 *1 EDITION* 23 P *PRICE CODE : C*
INTELLIGENT TRANSPORT SYSTEMS — BICYCLIST DETECTION AND COLLISION MITIGATION SYSTEMS (BDCMS) — PERFORMANCE REQUIREMENTS AND TEST PROCEDURES

ES ISO 11243 : 2022 *1 EDITION* 25 P *PRICE CODE : D*
CYCLES — LUGGAGE CARRIERS FOR BICYCLES — REQUIREMENTS AND TEST METHODS

ES ISO 4210-6 : 2022 *1 EDITION* 26 P *PRICE CODE : D*
CYCLES — SAFETY REQUIREMENTS FOR BICYCLES —PART 6: FRAME AND FORK TEST METHODS

ES ISO 4210-2 : 2022 *1 EDITION* 39 P *PRICE CODE : F*
CYCLES — SAFETY REQUIREMENTS FOR BICYCLES-PART 2: REQUIREMENTS FOR CITY AND TREKKING, YOUNG ADULT, MOUNTAIN AND RACING BICYCLES

ES ISO 4210-1 : 2020 *1 EDITION* 9 P *PRICE CODE : B*
CYCLES — SAFETY REQUIREMENTS FOR BICYCLES —PART 1: TERMS AND DEFINITIONS

ES ISO 6742-2 : 2022 *1 EDITION* 22 P *PRICE CODE : C*
CYCLES — LIGHTING AND RETRO-REFLECTIVE DEVICES —PART 2: RETRO-REFLECTIVE DEVICES

ES ISO 5775-2 : 2022 *1 EDITION* 20 P *PRICE CODE : C*
BICYCLE TYRES AND RIMS —PART 2: RIMS

ES ISO 5775-1 : 2022 *1 EDITION* 23 P *PRICE CODE : C*
BICYCLE TYRES AND RIMS —PART 1: TYRE DESIGNATIONS AND DIMENSIONS

## 43.180 DIAGNOSTIC, MAINTENANCE AND TEST EQUIPMENT

ES 07024 : 2023 *1 EDITION* 34 P *PRICE CODE : E*
ROAD VEHICLES — INSPECTION REQUIREMENTS

ES 7021 : 2023 *1 EDITION* 9 P *PRICE CODE : B*
ROAD VEHICLE MAINTENANCE GARAGE–REQUIREMENTS

## 45.020 RAILWAY ENGINEERING IN GENERAL *RAILWAY TRAFFIC, SEE 03.220.30 *CONSTRUCTION OF RAILWAYS

ES ISO 22131 : 2024 *1 EDITION* 29 P *PRICE CODE : D*
RAILWAY APPLICATIONS — RAILWAY BRAKING COUNTRY SPECIFIC APPLICATIONS FOR ISO 20138-1

ES ISO 20138 : 2024 *1 EDITION* 83 P *PRICE CODE : I*
RAILWAY APPLICATIONS — CALCULATION OF BRAKING PERFORMANCE (STOPPING, SLOWING AND STATIONARY BRAKING) —PART 1: GENERAL ALGORITHMS UTILIZING MEAN VALUE CALCULATION

ES 6976 -4 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
RAILWAY OPERATION AND SAFETY–PART 4 INFRASTRUCTURE MAINTENANCE SAFETY

ES 6976 -6 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RAILWAY OPERATION AND SAFETY -PART 6:TRAIN OPERATION SAFETY

ES ISO 20138-2 : 2024 *1 EDITION* 29 P *PRICE CODE : D*
RAILWAY APPLICATIONS — CALCULATION OF BRAKING PERFORMANCE (STOPPING, SLOWINGAND STATIONARY BRAKING) —PART 2: GENERAL ALGORITHMS UTILIZING STEP BY STEP CALCULATION

ES 6976-7 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RAILWAY OPERATION AND SAFETY - PART 7- ROLLING STOCK

ES 6976 -8 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RAILWAYOPERATION ANDSAFETY - PART 8:OCCUPATIONAL HEALTH AND SAFETY

ES 6976 -5 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RAILWAY OPERATION AND SAFETY–PART 5: SAFETY FOR SIGNAL AND COMMUNICATION EQUIPMENT

ES 6976 -3 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
**RAILWAY OPERATION AND SAFETY – PART 3 ELECTROMECHANICAL EQUIPMENT MAINTENANCE SAFETY**

ES 6976 -2 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
**RAILWAY OPERATION AND SAFETY – PART 2 DEPOT EQUIPMENT OPERATION AND MAINTENANCE SAFETY**

## 45.060 RAILWAY ROLLING STOCK*INCLUDING MATERIALS, COMPONENTS, ELECTRIC AND ELECTRONIC EQUIPMENT FOR RAILWAY ROLLING STOCK

ES IEC 60850 : 2021 *1 EDITION* 37 P *PRICE CODE : F*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - ELECTRIC TRACTION OVERHEAD CONTACT LINE**

ES IEC 62590 : 2021 *1 EDITION* 115 P *PRICE CODE : K*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - ELECTRONIC POWER CONVERTERS FOR SUBSTATION**

ES IEC 60571 : 2021 *1 EDITION* 92 P *PRICE CODE : I*
**RAILWAY APPLICATION - ELECTRONIC EQUIPMENT USED IN ROLLIND STOCK**

ES IEC 61377 : 2021 *1 EDITION* 97 P *PRICE CODE : I*
**RAILWAY APPLICATIONS – ROLLING STOCK – COMBINED TEST METHOD FOR TRACTION SYSTEMS**

ES IEC 61991 : 2021 *1 EDITION* 46 P *PRICE CODE : H*
**RAILWAY APPLICATIONS – ROLLING STOCK EQUIPMENT – SHOCK AND VIBRATION TESTS**

ES IEC 62313 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
**RAILWAY APPLICATION - POWER SUPPLY AND ROLLING STOCK - TECHNICAL CRITERIA FOR THE COORDINATION BETWEEN POWER SUPPLY(SUBSTATION) AND ROLLING STOCK**

ES IEC 62499 : 2021 *1 EDITION* 39 P *PRICE CODE : F*
**RAILWAY APPLICATION - CURRENT COLLECTION SYSTEM -PANTOGRAPHS,TESTING METHODS FOR CARBON CONTACT STRIPS**

ES IEC 62520 : 2021 *1 EDITION* 63 P *PRICE CODE : H*
**RAILWAY APPLICATION - ELECTRIC TRACTION - SHORT-PRIMARY TYPE- LINEAR INDUCTION MOTOR (LIM) FED BY POWER CONVERTER**

ES IEC 62773 : 2021 *1 EDITION* 50 P *PRICE CODE : H*
**RAILWAY APPLICATIONS - PROCEDURE TO DETERMINE THE PERFORMANCE REQUIREMENTS FOR RADIO SYSTEMS APPLIED TO RADIO-BASED TRAIN CONTROL SYSTEMS**

ES IEC 62589 : 2021 *1 EDITION* 76 P *PRICE CODE : I*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - HARMONIZATION OF THE RATED VALUES FOR CONVERTER GROUPS AND TESTS ON CONVERTER GROUPS**

ES IEC 62619 : 2021 *1 EDITION* 66 P *PRICE CODE : H*
**SECONDARY CELLS AND BATTERIES CONTAINING ALKALINE OR OTHER NON-ACID ELECTROLYTES- SAFETY REQUIREMENTS FOR SECONDARY LITHIUM CELLS AND BATTERIES FOR USE IN NDUSTRIAL APPLICATIONS**

ES IEC 62621 : 2021 *1 EDITION* 60 P *PRICE CODE : H*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - ELECTRIC TRACTION - SPECIFIC REQUIREMENTS FOR COMPOSITE INSULATORS USED FOR OVERHEAD CONTACT LINE SYSTEM**

ES IEC 62695 : 2021 *1 EDITION* 107 P *PRICE CODE : J*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - TRACTION TRANSFORMER**

ES IEC 62718 : 2021 *1 EDITION* 79 P *PRICE CODE : I*
**RAILWAY APPLICATIONS-ROLLING STOCK-DC SUPPLIED ELECTRONIC BALLASTS FOR LIGHTING FLUORESCENT LAMPS**

ES IEC 62912 : 2021 *1 EDITION* 31 P *PRICE CODE : D*
**RAILWAY APPLICATIONS - DIRECT CURRENT SIGNALLING MONOSTABLE RELAYS OF TYPE N AND TYPE C**

ES IEC 62724 : 2021 *1 EDITION* 58 P *PRICE CODE : H*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - ELECTRIC TRACTION - INSULATING SYNTHETIC ROPE ASSEMBLIES FOR SUPPORT OF OVERHEAD CONTACT LINE**

ES IEC 62925 : 2021 *1 EDITION* 85 P *PRICE CODE : I*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - STATIONARY STORAGE SYSTEM FOR DC TRACTION SYSTEM**

ES IEC 62505-3: 2021 *1 EDITION* 22 P *PRICE CODE : C*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - PARTICULAR REQUIREMENT FOR AC SWITCH GEARS - PART 3-2: MEASURMENT, CONTROL AND PROTECTION DEVICES FOR SPECIFIC USE IN A.C TRACTION SYSTEMS - SINGLE-PHASE CURRENT TRANSFORMERS**

ES IEC 61992-7: 2021 *1 EDITION* 52 P *PRICE CODE : H*
**RAILWAY APPLICATION - FIXED INSTALLA IONS -DC SWITCH GEARS - PART 7-1: MEASUREMENT'CONTROL AND PROTECTION DEVICES FOR SPECIFIC USE IN DC TRACTION SYSTEMS- APPLICATION GUIDE**

ES IEC 62917 : 2021 *1 EDITION* 97 P *PRICE CODE : I*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - ELECTRIC TRACTION - COPPER AND COPPER ALLOYS GROOVED CONTACT WIRES**

ES IEC 62864-1: 2021 *1 EDITION* 119 P *PRICE CODE : K*
**RAILWAY APPLICATIONS – ROLLING STOCK – POWER SUPPLY WITH ONBOARD ENERGY STORAGE SYSTEM – PART 1: SERIES HYBRID SYSTEM**

ES IEC 62847 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
**RAILWAY APPLICATION - ROLLING STOCK - ELECTRICALCONECTORS - REQUIREMENT AND TEST METHODS**

**ES IEC 62846 : 2021** *1 EDITION* 51 P *PRICE CODE : H*
**RAILWAY APPLICATIONS-CURRENT COLLECTION SYSTEMS-REQUIREMENTS FOR AND VALIDATION OF MEASUREMENTS OF THE DYNAMIC INTERACTION BETWEEN PANTOGRAPH AND OVERHEAD CONTACT LINE**

**ES IEC 62845 : 2021** *1 EDITION* 35 P *PRICE CODE : E*
**RAILWAY APPLICATIONS - RADIO REMOTE CONTROL SYSTEM OF TRACTION VEHICLES FOR SHUNTING APPLICATION**

**ES IEC 62924 : 2021** *1 EDITION* 83 P *PRICE CODE : I*
**RAILWAY APPLICATION - FIXED INSTALLA IONS - STATIONARY STORAGE SYSTEM FOR DC TRACTION SYSTEM**

**ES IEC 62848-1 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**AILWAY APPLICATION - DC SURRGE ARRESTERS AND VOLTAGE LIMITING DEVICES - PART 1: METAL-OXIDE SURGE ARRESTERS WITHOUT GAPS.**

**ES IEC 60349-1 : 2021** *1 EDITION* 128 P *PRICE CODE : L*
**ELECTRIC TRACTION - ROTATING ELECTRICALMACHINE FOR RAIL AND ROAD VEHICLESPART 1:- MACHINES OTHER THAN ELECTRONIC CONVERTER- FED ALTERNATING CURRENT MOTORS**

**ES IEC 62505-1 : 2021** *1 EDITION* 58 P *PRICE CODE : H*
**RAILWAY APPLICATION - FIXED INSTALLA IONS -PARTICULAR REQUIREMENT FOR AC SWITCH GEARS - PART 1: CIRCUIT BREAKERS WITH NOMINAL VOLTAGE ABOVE 1 KV**

**ES IEC 60349-2 : 2021** *1 EDITION* 75 P *PRICE CODE : I*
**ELECTRIC TRACTION - ROTATING ELECTRICALMACHINE FOR RAIL AND ROAD VEHICLESPART 1:- ELECTRONIC CONVERTER- FED ALTERNATING CURRENT MOTORS**

**ES IEC 60349-3 : 2021** *1 EDITION* 35 P *PRICE CODE : E*
**ELECTRIC TRACTION - ROTATING ELECTRICALMACHINE FOR RAIL AND ROAD VEHICLESPART 3:- DETERMINATION OF THE TOTAL LOSSES ELECTRONIC OF CONVERTER- FED ALTERNATING CURRENT MOTORS BY SUMMATION OF THE COMPONENT LOSSES**

**ES IEC 62236-5 : 2021** *1 EDITION* 43 P *PRICE CODE : G*
**RAILWAY APPLICATIONS - ELECTROMAGNETIC COMPATIBILITY - PART 5: EMISSION AND IMMUNITY OF FIXED POWER SUPPLY INSTALLATIONS AND APPARATUS**

**ES IEC 62278-3 : 2021** *1 EDITION* 67 P *PRICE CODE : H*
**RAILWAY APPLICATIONS –SPECIFICATION AND DEMONSTRATION OF RELIABILITY,AVAILABILITY, MAINTAINABILITY ANDSAFETY (RAMS)**

**ES IEC 62498-1 : 2021** *1 EDITION* 37 P *PRICE CODE : F*
**RAILWAY APPLICATION- ENVIRONMENTAL CONDITION FOR EQUIPMENT - PART 1 - EQUIPMENT ONBOARD ROLLING STOCK**

**ES IEC 62498-2 : 2021** *1 EDITION* 38 P *PRICE CODE : F*
**RAILWAY APPLICATION - ENVIRONMENTAL CONDITIONS FOR EQUIPMENT PART 2: FIXED ELECTRICAL INSTALLATION**

**ES IEC 62236-4 : 2021** *1 EDITION* 37 P *PRICE CODE : F*

**RAILWAY APPLICATIONS - ELECTROMAGNETIC COMPATIBILITY - PART 4: EMISSION AND IMMUNITY OF THE SIGNALLING AND TELECOMMUNICATIONS APPARATUS**

**ES IEC 62505-2 : 2021** *1 EDITION* 36 P *PRICE CODE : F*

**RAILWAY APPLICATION - FIXED INSTALLA IONS - PARTICULAR REQUIREMENT FOR AC SWITCH GEARS - PART 2: DISCONNECTORS, EARTHING SWITCHES AND SWITCHES WITH NOMINAL VOLTAGE ABOVE 1KV**

**ES IEC 62505-3 : 2021** *1 EDITION* 26 P *PRICE CODE : D*

**RAILWAY APPLICATION - FIXED INSTALLA IONS -PARTICULAR REQUIREMENT FOR AC SWITCH GEARS - PART 3-1: MEASURMENT, CONTROL AND PROTECTION DEVICES FOR SPECIFIC USE IN A.C TRACTION SYSTEMS - APPLICATION GUIDE**

**ES IEC 60349-4 : 2021** *1 EDITION* 88 P *PRICE CODE : I*

**ELECTRIC TRACTION - ROTATING ELECTRICALMACHINE FOR RAIL AND ROAD VEHICLESPART 4:- PERMANENT MAGNET SYNCHRONOUS ELECTRICAL MACHINES CONNECTED TO ELECTRONIC CONVERTER**

**ES IEC 62625-1 : 2021** *1 EDITION* 73 P *PRICE CODE : I*

**ELECTRONIC RAILWAY EQUIPMENT - ON BOARD DRIVING DATA RECORDING SYSTEM - PART 1: SYSTEM SPECIFICATION**

**ES IEC 62580-2 : 2021** *1 EDITION* 50 P *PRICE CODE : H*

**ELECTRONIC RAILWAY EQUIPMENT - ON-BOARD MULTIMEDIA AND TELEMATIC SUBSYSTEMS FOR RAILWAYS - PART 2: VIDEO SURVEILLANCE/CCTV SERVICES**

**ES IEC 61287-1 : 2021** *1 EDITION* 118 P *PRICE CODE : K*

**RAILWAY APPLICATION - POWER CONVERTER INSTALLED ON BOARD ROLLING STOCK PART 1-- CHARACTERSTICS AND TEST METHODS**

**ES IEC 60077-4 : 2021** *1 EDITION* 52 P *PRICE CODE : H*

**RAILWAY APPLICATION - ELECTRIC EQUIPMENT FOR ROLLING STOCK - PART 4: ELECTROTECHNICAL COMPONENTS - RULES FOR AC CIRCUIT BREAKER**

**ES IEC 60077-3 : 2021** *1 EDITION* 56 P *PRICE CODE : H*

**RAILWAY APPLICATION - ELECTRIC EQUIPMENT FOR ROLLING STOCK - PART 3: ELECTROTECHNICAL COMPONENTS - RULES FOR DC CIRCUIT BREAKER**

**ES ISO 19659-3 : 2024** *1 EDITION* 28 P *PRICE CODE : D*

**RAILWAY APPLICATIONS — HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS FOR ROLLING STOCK —PART 3: ENERGY EFFICIENCY**

**ES IEC 62505-3 : 2021** *1 EDITION* 24 P *PRICE CODE : D*

**RAILWAY APPLICATION - FIXED INSTALLA IONS -PARTICULAR REQUIREMENT FOR AC SWITCH GEARS - PART 3-3: MEASURMENT, CONTROL AND PROTECTION DEVICES FOR SPECIFIC USE IN A.C TRACTION SYSTEMS - SINGLE-PHASE INDUCTIVE VOLTAGE TRANSFORMERS**

**ES IEC 61375-2 : 2021** *1 EDITION* 100 P *PRICE CODE : J*

**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 2-5: ETHERNET TRAIN BACKBONE**

**ES IEC 61375-3 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 3-2:MVB (MULTIFUNCTION VEHICLE BUS) CONFORMANCE TESTING**

**ES IEC 60494-1 : 2021** *1 EDITION* 59 P *PRICE CODE : H*
**RAILWAY APPLICATION - ROLLING STOCK PANTOGRAPH - CHARACTERSTICS AND TESTS- PART 1:- PANTOGRAPH FOR MAIN LINEVEHICLE**

**ES IEC 61375-3 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 3-3:CANOPEN CONSIST NETWORK (CCN)**

**ES IEC 60494-2 : 2021** *1 EDITION* 75 P *PRICE CODE : I*
**RAILWAY APPLICATION - ROLLING STOCK PANTOGRAPH - CHARACTERSTICS AND TESTS- PART 2:- PANTOGRAPH FOR METEROS AND LIGHT RAIL VEHICLE**

**ES IEC 61375-3 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 3-4: ETHERNET CONSIST NETWORK (ECN)**

**ES IEC 61375-3 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC RAILWAY EQUIPMENT -TRAIN COMMUNICATION NETWORK (TCN) -PART 3-1:MULTIFUNCTION VEHICLE BUS (MVB)**

**ES IEC 61881-1 : 2021** *1 EDITION* 93 P *PRICE CODE : I*
**RAILWAY APPLICATION - ROLLINGSTOCK EQUIPMENT-CAPACITOR FOR POWER ELECTRONICSPART 1- PAPER/PLASTIC FILM CAPACITOR**

**ES IEC 61881-2 : 2021** *1 EDITION* 55 P *PRICE CODE : H*
**RAILWAY APPLICATION - ROLLINGSTOCK EQUIPMENT-CAPACITOR FOR POWER ELECTRONICSPART 2- ALUMINIUM ELECTROLYTIC CAPACITOR WITHNON-SOLID ELECTROLYTE**

**ES IEC 61881-3 : 2021** *1 EDITION* 61 P *PRICE CODE : H*
**RAILWAY APPLICATIONS – ROLLING STOCK EQUIPMENT – CAPACITORS FOR POWER ELECTRONICS – PART 3: ELECTRIC DOUBLE-LAYER CAPACITORS**

**ES IEC 61936-1 : 2021** *1 EDITION* 244 P *PRICE CODE : S*
**POWER INSTALLATIONS EXCEEDING 1KV A.C. PART 1: COMMON RULES**

**ES IEC 61375-2 : 2021** *1 EDITION* 33 P *PRICE CODE : E*
**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 2-7: WIRELESS TRAIN BACKBONE (WLTB)**

**ES IEC 61992- 4 : 2019** *1 EDITION* 44 P *PRICE CODE : H*
**RAILWAY APPLICATION - FIXED INSTALLA IONS -DC SWITCH GEARS - PART 4: OUTDOOR DISCONNECTORS, SWITCHES DISCONNECTORS ANDEARTHING SWITCHES**

**ES IEC 61375-2 : 2021** *1 EDITION* 90 P *PRICE CODE : I*
**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 2-4: TCN APPLICATION PROFILE**

ES IEC 61992-7 : 2021 *1 EDITION* 20 P *PRICE CODE : C*
RAILWAY APPLICATION - FIXED INSTALLA IONS - DC SWITCH GEARS - PART 7-2: MEASUREMENT,CONTROL AND PROTECTION DEVICES FOR SPECIFIC USE IN DC TRACTION SYSTEMS- ISOLATING CURRENT TRANSDUCERS AND OTHER CURRENT MEASURING DEVICES

ES IEC 61375-2 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
LECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 2-2: WIRE TRAIN BUS CONFORMANCE TESTING

ES IEC 61375-2 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 2-1: WIRE TRAIN BUS (WTB)

ES IEC 61992- 6 : 2019 *1 EDITION* 58 P *PRICE CODE : H*
RAILWAY APPLICATION - FIXED INSTALLA IONS - DC SWITCH GEARS - PART 6: DC SWITCHGEAR ASSEMBLIES

ES IEC 61992-2 : 2021 *1 EDITION* 60 P *PRICE CODE : H*
RAILWAY APPLICATION - FIXED INSTALLA IONS - DC SWITCH GEARS - PART 2: DC CIRCUIT BREAKER

ES IEC 61992-3 : 2021 *1 EDITION* 42 P *PRICE CODE : G*
RAILWAY APPLICATION - FIXED INSTALLA IONS -DC SWITCH GEARS - PART 3: INDOOR DISCONNECTORS, SWITCHES DISCONNECTORS ANDEARTHING SWITCHES

ES IEC 61992 -1: 2021 *1 EDITION* 100 P *PRICE CODE : J*
RAILWAY APPLICATION - FIXED INSTALLA IONS - DC SWITCH GEARS

ES IEC 61992-7 : 2021 *1 EDITION* 18 P *PRICE CODE : C*
RAILWAY APPLICATION - FIXED INSTALLA IONS -DC SWITCH GEARS - PART 7- 3: MEASUREMENT,CONTROL AND PROTECTION DEVICES FOR SPECIFIC USE IN DC TRACTION SYSTEMS- ISOLATING VOLTAGE TRANSDUCERS AND OTHER VOLTAGE MEASURING DEVICES

## 45.060.01 RAILWAY ROLLING STOCK IN GENERAL

ES ISO 6933 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
RAILWAY ROLLING STOCK MATERIAL - MAGNETIT PARTICLE CCEPTANCE TESTING

ES ISO 5948 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
RAILWAY ROLLING STOCK MATERIAL- ULTRASONIC ACCEPTANCE TESTING

ES ISO 5884 : 2005 *1 EDITION* 15 P *PRICE CODE : B*
AEROSPACE FLUID SYSTEMS AND COMPONENTS METHODS FOR SYSTEM SAMPLING AND MEASURING THE SOLID PARTICLE CONTAMINATION OF HYDRAULIC FLUIDS

ES ISO 22752 : 2024 *1 EDITION* 47 P *PRICE CODE : H*
RAILWAY APPLICATIONS — BODYSIDE WINDOWSFOR ROLLING STOCK

**ES IEC 62486 : 2021** *1 EDITION* 104 P *PRICE CODE : J*
**RAILWAY APPLICATION - CURRENT COLLECTION SYSTEM- TECHNICAL CRITERIA FOR THE INTERACTIONBETWEEN PANTOGRAPH AND OVERHEAD CONTACTLINE (TO ACIEVE FREE ACCESS)**

**ES ISO 21106 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**RAILWAY APPLICATIONS — RECYCLABILITY AND RECOVERABILITY CALCULATION METHOD FOR ROLLING STOCK**

**ES IEC 60310 : 2021** *1 EDITION* 142 P *PRICE CODE : M*
**RAILWAY APPLICATION-TRACTION TRANSFORMERS AND INDUCTORS ON BOARD ROLLING STOCK**

**ES IEC 62267 : 2021** *1 EDITION* 127 P *PRICE CODE : L*
**RAILWAY APPLICATIONS - AUTOMATED URBAN GUIDED TRANSPORT (AUGT) - SAFETY REQUIREMENTS**

**ES IEC 62279 : 2021** *1 EDITION* 271 P *PRICE CODE : S*
**RAILWAY APPLICATIONS - COMMUNICATION, SIGNALLING AND PROCESSING SYSTEMS - SOFTWARE FOR RAILWAY CONTROL AND PROTECTION SYSTEMS**

**ES IEC 62280 : 2021** *1 EDITION* 131 P *PRICE CODE : L*
**RAILWAY APPLICATIONS - COMMUNICATION, SIGNALLING AND PROCESSING SYSTEMS - SAFETY RELATED COMMUNICATION IN TRANSMISSION SYSTEMS**

**ES IEC 62425 : 2021** *1 EDITION* 140 P *PRICE CODE : M*
**RAILWAY APPLICATIONS - COMMUNICATION, SIGNALLING AND PROCESSING SYSTEMS - SAFETY RELATED ELECTRONIC SYSTEMS FOR SIGNALLING**

**ES IEC 62427 : 2021** *1 EDITION* 92 P *PRICE CODE : I*
**RAILWAY APPLICATIONS - COMPATIBILITY BETWEEN ROLLING STOCK AND TRAIN DETECTION SYSTEMS**

**ES IEC 62597 : 2021** *1 EDITION* 51 P *PRICE CODE : H*
**MAGNETIC FIELD LEVELS GENERATED BY ELECTRONIC AND ELECTRICAL APPARATUS IN THE RAILWAY ENVIRONMENT WITH RESPECT TO HUMAN EXPOSURE - MEASUREMENT PROCEDURES**

**ES ISO 23019 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**RAILWAY APPLICATIONS — DRIVING SIMULATOR FOR DRIVERS' TRAINING**

**ES IEC 61375-1 : 2021** *1 EDITION* 100 P *PRICE CODE : J*
**ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 1: GENERAL ARCHITECTURE**

**ES ISO 22749-2 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**RAILWAY APPLICATIONS — SUSPENSION COMPONENTS —PART 2: APPROVAL PROCEDURE AND QUALITY MONITORING FOR ELASTOMER-MECHANICAL PARTS**

**ES IEC 62580-1 : 2021** *1 EDITION* 164 P *PRICE CODE : N*
**ELECTRONIC RAILWAY EQUIPMENT - ON-BOARD MULTIMEDIA AND TELEMATIC SUBSYSTEMSFOR RAILWAYS - PART 1: GENERAL ARCHITECTURE**

ES ISO 19659-2 : 2024 *1 EDITION* 37 P *PRICE CODE : F*
RAILWAY APPLICATIONS — HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS FOR ROLLINGSTOCK —PART 2: THERMAL COMFORT

ES ISO 19659-1 : 2024 *1 EDITION* 25 P *PRICE CODE : D*
RAILWAY APPLICATIONS — HEATING, VENTILATION AND AIR CONDITIONING SYSTEMS FOR ROLLING STOCK —PART 1: TERMS AND DEFINITIONS

ES 6976-1 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
RAILWAY OPERATION AND SAFETYPART 1- POWER SYSTEM SAFETY

ES IEC 60077-2 : 2021 *1 EDITION* 73 P *PRICE CODE : I*
RAILWAY APPLICATION-ELECTRIC EQUIPMENT FOR ROLLING STOCK-PART 2:ELECTROTECHNICAL COMPONENTS-GENERAL RULES

ES IEC 61375-2 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
ELECTRONIC RAILWAY EQUIPMENT - TRAIN COMMUNICATION NETWORK (TCN) - PART 2-3: TCN COMMUNICATION PROFILE

ES IEC 62236-1 : 2021 *1 EDITION* 31 P *PRICE CODE : D*
RAILWAY APPLICATIONS - ELECTROMAGNETIC COMPATIBILITY - PART 1: GENERAL

ES ISO 22749-1 : 2024 *1 EDITION* 48 P *PRICE CODE : H*
RAILWAY APPLICATIONS — SUSPENSION COMPONENTS —PART 1: CHARACTERISTICS AND TEST METHODS FOR ELASTOMER-MECHANICAL PART

ES IEC 60077-1 : 2021 *1 EDITION* 100 P *PRICE CODE : J*
RAILWAY APPLICATION-ELECTRIC EQUIPMENT FOR ROLLING STOCK-PART 1:GENERAL SERVICE CONDITION AND GENERAL RULES

ES IEC 62236-2 : 2021 *1 EDITION* 55 P *PRICE CODE : H*
RAILWAY APPLICATIONS - ELECTROMAGNETIC COMPATIBILITY - PART 2:EMISSION OF THE WHOLE RAILWAY SYSTEMTO THE OUTSIDE WORLD

ES IEC 62497-1 : 2021 *1 EDITION* 106 P *PRICE CODE : J*
RAILWAY APPLICATIONS - INSULATION COORDINATION - PART 1: BASIC REQUIREMENTS - CLEARANCES AND CREEPAGE DISTANCES FOR ALL ELECTRICAL AND ELECTRONIC EQUIPMENT

ES IEC 62290-2 : 2021 *1 EDITION* 197 P *PRICE CODE : R*
RAILWAY APPLICATIONS - URBAN GUIDED TRANSPORT MANAGEMENT AND COMMAND/CONTROL SYSTEMS - PART 2:FUNCTIONAL REQUIREMENTS SPECIFICATION

ES IEC 62497-2 : 2021 *1 EDITION* 25 P *PRICE CODE : D*
RAILWAY APPLICATIONS - INSULATION COORDINATION - PART 2: OVERVOLTAGES AND RELATED PROTECTION

ES IEC 62498-3 : 2021 *1 EDITION* 60 P *PRICE CODE : H*
RAILWAY APPLICATIONS - ENVIRONMENTAL CONDITIONS FOR EQUIPMENT - PART 3:EQUIPMENT FOR SIGNALLING ANDTELECOMMUNICATIONS

ES IEC 62236-3 : 2021 *1 EDITION* 41 P *PRICE CODE : G*
RAILWAY APPLICATIONS – ELECTROMAGNETIC COMPATIBILITY – PART 3-1: ROLLING STOCK – TRAIN AND COMPLETE VEHICLE

ES IEC 62236-3 : 2021 *1 EDITION* 45 P *PRICE CODE : H*
RAILWAY APPLICATIONS – ELECTROMAGNETIC COMPATIBILITY – PART 3-2: ROLLING STOCK – APPARATUS

ES IEC 62278-4 : 2021 *1 EDITION* 20 P *PRICE CODE : C*
RAILWAY APPLICATIONS - SPECIFICATION ANDDEMONSTRATION OF RELIABILITY, AVAILABILITY,MAINTAINABILITY AND SAFETY (RAMS) - PART 4:RAM RISK AND RAM LIFE CYCLE ASPECTS

ES IEC 62290-1 : 2021 *1 EDITION* 63 P *PRICE CODE : H*
RAILWAY APPLICATIONS - URBAN GUIDED TRANSPORT MANAGEMENT AND COMMAND/CONTROL SYSTEMS - PART 1: SYSTEM PRINCIPLES AND FUNDAMENTAL CONCEPTS

ES IEC 62625-2 : 2021 *1 EDITION* 115 P *PRICE CODE : K*
ELECTRONIC RAILWAY EQUIPMENT - ON BOARD DRIVING DATA RECORDING SYSTEM - PART 2: CONFORMITY TESTING

## 45.080 RAILS AND RAILWAY COMPONENTS

ES ISO 5003 : 2023 *1 EDITION* 93 P *PRICE CODE : I*
FLAT BOTTOM (VIGNOLE) RAILWAY RAILS 43 KG/M AND ABOVE

## 77.080.20 STEELS

ES ISO 10278 : 2007 (R-2019) *1 EDITION* 11 P *PRICE CODE : F*
STEEL - DETERMINATION OF MANGANESE CONTENT - INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD

ES ISO 4945 : 2007 (R-2019) *1 EDITION* 6 P *PRICE CODE : C*
STEEL - DETERMINATION OF NITROGEN CONTENT - SPECTROPHOTOMETRIC METHOD

ES ISO 6306 : 2007 *1 EDITION* 7 P *PRICE CODE : D*
CHEMICAL ANALYSIS OF STEEL - ORDER OF LISTING ELEMENTS

ES ISO 9441 : 2007 (R-2019) *1 EDITION* 6 P *PRICE CODE : C*
STEEL - DETERMINATION OF NIOBIUM CONTENT - PAR SPECTROPHOTOMETRIC METHOD

ES ISO 795 : 2007 (R2020) *1 EDITION* 5 P *PRICE CODE : C*
AIUMINIUM AND ALUMINIUM ALLOYS -DETERMINATION OF COPPER CONTENT - OXALYLDIHYDRAZIDE PHOTOMETRIC METHOD

ES ISO 797 : 2007 (R2020) *1 EDITION* 7 P *PRICE CODE : D*
ALUMINIUM AND ALUMINIUM ALLOYS -DETERMINATION OF SILICON - GRAVIMETRIC METHOD

**ES ISO 9658 : 2007 (R-2019)** *1 EDITION* 11 P *PRICE CODE : F*

**STEEL DETERMINATION OF ALUMINIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 10153 : 2007 (R-2019)** *1 EDITION* 15 P *PRICE CODE : H*

**STEEL - DETERMINATION OF BORON CONTENT – CURCUMIN SPECTROPHOTOMETRIC METHOD**

**ES ISO 10698 : 2007 (R-2019)** *1 EDITION* 12 P *PRICE CODE : F*

**STEEL - DETERMINATION OF ANTIMONY. CONTENT - ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 15353 : 2007 (R-2019)** *1 EDITION* 9 P *PRICE CODE : E*

**STEEL AND IRON- DETERMINATION OF TIN CONTENT- FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD (EXTRACTION AS SN-SCN)**

**ES ISO 17055 : 2007 (R-2019)** *1 EDITION* 9 P *PRICE CODE : E*

**STEEL - DETERMINATION OF SILICON CONTENT - INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD**

**ES ISO 13900 : 2007 (R-2014)** *1 EDITION* 15 P *PRICE CODE : H*

**STEEL - DETERMINATION OF BORON CONTENT - CURCUMIN SPECTROPHOTOMETRIC METHOD AFTER DISTILLATION**

**ES ISO 14250 : 2007 (R-2019)** *1 EDITION* 9 P *PRICE CODE : E*

**STEEL-METALLOGRAPHIC CHARACTERIZATION OF DUPLEX GRAIN SIZE AND DISTRIBUTIONS**

**ES ISO 17054 : 2016** *1 EDITION* 25 P *PRICE CODE : M*

**ROUTINE METHOD FOR ANALYSIS OF HIGH ALLOYSTEEL BY X-RAY FLUORESCENCE SPECTROMETRY (XRF) BY USING A NEAR- BY TECHNIQUE**

**ES ISO 11653 : 2007 (R-2019)** *1 EDITION* 9 P *PRICE CODE : E*

**STEEL - DETERMINATION OF HIGH COBALT CONTENT - POTENTIOMETRIC TITRATION METHOD AFTER SEPARATION BY ION EXCHANGE**

**ES ISO 17925 : 2016** *1 EDITION* 27 P *PRICE CODE : N*

**ZINC AND/OR ALUMINIUM BASED COATINGS ON STEEL — DETERMINATION OF COATING MASS PER UNIT AREA AND CHEMICAL COMPOSITION — GRAVIMETRY, INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRY AND FLAME ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 15349-1 : 2007 (R-2019)** *1 EDITION* 297 P *PRICE CODE : T*

**UNALLOYED STEEL - DETERMINATION OF LOW CARBON CONTENT PART 1: INFRARED ABSORPTION METHOD AFTER COMBUSTION IN AN ELECTRIC RESISTANCE FURNACE (BY PEAKSEPARATION)**

**ES ISO 13899-2 : 2016 (R-2019)** *1 EDITION* 290 P *PRICE CODE : T*

**STEEL — DETERMINATION OF MB, NB AND W CONTENTS IN ALLOYED STEEL — INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD — PART 2: DETERMINATION OF NB CONTENT**

**ES ISO 15349-2 : 2007 (R-2019)** *1 EDITION* 298 P *PRICE CODE : T*

**UNALLOYED STEEL - DETERMINATION OF LOW CARBON CONTENT - PART2: INFRARED ABSORPTION METHOD AFTER COMBUSTION IN AN INDUCTION FURNACE (WITHPREHEATING)**

**ES ISO 10697-2 : 2007 (R-2019)** *1 EDITION* 271 P *PRICE CODE : T*

**STEEL - DETERMINATION OF CALCIUM CONTENT BY FLAME ATOMIC ABSORPTION SPECTROMETRY - PART 2: DETERMINATION OF TOTAL CALCIUM CONTENT**

**ES ISO 10697-1 : 2007 (R-2019)** *1 EDITION* 270 P *PRICE CODE : T*

**STEEL - DETERMINATION OF CALCIUM CONTENT BY FLAME ATOMIC ABSORPTION SPECTROMETRY - PART 1: DETERMINATION OF ACID-SOLUBLE CALCIUM CONTENT**

**ES ISO 15349-3 : 2007 (R-2019)** *1 EDITION* 299 P *PRICE CODE : T*

**UNALLOYED STEEL -DETERMINATION OF LOW CARBON CONTENT- PART 3: INFRARED ABSORPTION METHOD AFTER COMBUSTIONIN AN ELECTRIC RESISTANCE FURNACE WITHPREHEATING) ISO/TR 15349-3:1998**

**ES ISO 4830-4 : 2007 (R-2019)** *1 EDITION* P *PRICE CODE : D*

**STEEL - DETERMINATION OF LOW CARBON CONTENTS - PART IV : COULOMETRIC METHOD AFTER COMBUSTION**

**ES ISO 4948-2 : 2006 (R-2019)** *1 EDITION* P *PRICE CODE : D*

**STEEL – CLASSIFICATION PART 2: CLASSIFICATION OF UNALLOYED AND ALLOY STEELS ACCORDING TO MAIN QUALITY CLASSES AND MAIN PROPERTY OR APPLICATION CHARACTERISTICS**

## 83.180 ADHESIVES

**ES 02121 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**ADHESIVES FOR TILES– DETERMINATION OF TENSILE ADHESION STRENGTH FOR CEMENTITIOUS ADHESIVES**

**ES 02022 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – TESTS TO MEASURE THE SUITABILITY OF STRUCTURAL BONDING AGENTS FOR APPLICATION TO CONCRETE SURFACE**

**ES 01952 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**METHODS OF TEST FOR ADHESIVES. GENERAL INTRODUCTION**

**ES 01481 : 2005** *1 EDITION* 2 P *PRICE CODE : A*

**CLASSIFICATION OF ADHESIVES FOR CONSTRUCTION. CLASSIFICATION OF ADHESIVES FOR USE WITH FLOORING MATERIALS**

**ES 2122 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**GLOSSARY OF BUILDING AND CIVIL ENGINEERING TERMS— PART 6 CONCRETE AND PLASTER —SECTION 6.3 AGGREGATES**

**ES ISO 7387-1 : 2005** *1 EDITION* 10 P *PRICE CODE : B*

**ADHESIVES WITH SOLVENTS FOR ASSEMBLY OF U PVC PIPE ELEMENTS CHARACTERIZATION**

| 49.080 | AEROSPACE FLUID SYSTEMS AND COMPONENTS |
|---|---|

**ES 7022 : 2024** *1 EDITION* **32 P** ***PRICE CODE : E***
**REQUIREMENTS FOR FUEL STATION FACILITIES**

**ES 07023 : 2024** *1 EDITION* **45 P** ***PRICE CODE : H***
**REQUIREMENTS FOR FUEL DEPOTS FACILITIES**

| 49.100 | GROUND SERVICE AND MAINTENANCE EQUIPMENT |
|---|---|

**ES 3739-44 : 2012** *1 EDITION* **7 P** ***PRICE CODE : A***
**PORTABLE ALUMINUM LADDER**

**ES 3739-14 : 2012** *1 EDITION* **4 P** ***PRICE CODE : A***
**PIPE WRENCH**

**ES 3739-46 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**ELECTIC WATER BOILER**

**ES 3739-17 : 2012** *1 EDITION* **3 P** ***PRICE CODE : A***
**PINCER**

**ES 3739-41 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**SICKLE**

**ES 3739-13 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**POLYETHYLENE ROPE**

**ES 3739-24 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**BOW - SAW FRAMES AND BLADES**

**ES 3739-40 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**RAKE**

**ES 3739-23 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**HOE**

**ES 3739-12 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**PAINTS FOR BUILDING**

**ES 3739-5 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**MECHANICAL JACK**

**ES 3739-8 : 2012** *1 EDITION* **5 P** ***PRICE CODE : A***
**HAND HAMMER**

ES 3739-20 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
PICK

ES 3739-21 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
WOOD WORKING SAW

ES 3739-3 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
BENCH VICE

ES 3739-4 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
PIPE THREADER

ES 3739-6 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
HAND HELD GRINDER

ES 3739-19 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
SHOVELS_ REQUIREMENTS

ES 3739-48 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
DRY CELL BATTERY

ES 3739-22 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
MACHETE

ES 3739-47 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
ELECTRICAL APPLIANCE FOR HEATING LIQUIDS

ES 3739-7 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
HAND HELD DRILLING MACHINE

ES 3739-45 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
HYDRAULIC LIFTING DEVICE

ES 3739-25 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
FORK

## 53.020 LIFTING EQUIPMENT*LIFTING EQUIPMENT FOR SHIPBUILDING, SEE 47.020.40 *LIFTS AND ESCALATORS, SEE 91.140.90

ES 4301-1 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
CRANES AND LIFTING APPLIANCES - CLASSIFICATION - PART 1: GENERAL

## 53.020.01 LIFTING APPLIANCES IN GENERAL

ES 7363 : 2012 *1 EDITION* 32 P *PRICE CODE : E*
CRANES AND LIFTING APPLIANCES - TECHNICAL CHARACTERISTICS AND ACCEPTANCE DOCUMENTS

| 53.020.20 | CRANES |
|---|---|

**ES ISO 4302 : 2008** *1 EDITION* 8 P ***PRICE CODE : B***
**CRANES - WIND LOAD ASSESSMENT**

**ES ISO 4305 : 2008** *1 EDITION* 8 P ***PRICE CODE : B***
**MOBILE CRANES - DETERMINATION OF STABILITY**

**ES ISO 4310 : 2014** *1 EDITION* 8 P ***PRICE CODE : B***
**CRANES - TEST CODE AND PROCEDURES**

**ES ISO 4304 : 2008** *1 EDITION* 8 P ***PRICE CODE : B***
**CRANES OTHER THAN MOBILE AND FLOATING CRANES - GENERAL REQUIREMENTS FOR STABILITY**

**ES ISO 15513 : 2008** *1 EDITION* 36 P ***PRICE CODE : F***
**CRANES - COMPETENCY REQUIREMENTS FOR CRANE DRIVERS (OPERATORS), SLINGERS, SIGNALLERS AND ASSESSORS**

**ES ISO 16625 : 2025 2025** *2 EDITION* 21 P ***PRICE CODE : C***
**CRANES AND HOISTS — SELECTION OF WIRE ROPES, DRUMS AND SHEAVES**

**ES ISO 16715 : 2015** *1 EDITION* 8 P ***PRICE CODE : B***
**CRANES — HAND SIGNALS USED WITH CRANES**

**ES ISO 20332 : 2015** *1 EDITION* 72 P ***PRICE CODE : I***
**CRANES — PROOF OF COMPETENCE OF STEEL STRUCTURES**

**ES ISO 11630 : 2008** *1 EDITION* 14 P ***PRICE CODE : B***
**CRANES - MEASUREMENT OF WHEEL ALIGNMENT**

**ES ISO 11629 : 2015** *1 EDITION* 6 P ***PRICE CODE : A***
**CRANES — MEASUREMENT OF THE MASS OF A CRANE AND ITS COMPONENTS**

**ES ISO 12210 : 2008** *2 EDITION* 2 P ***PRICE CODE : A***
**CRANES - ANCHORING DEVICES FOR IN SERVICE AND OUT-OF-SERVICE CONDITIONS – PART 1: GENERAL**

**ES ISO 15442 : 2015** *1 EDITION* 76 P ***PRICE CODE : I***
**CRANES — SAFETY REQUIREMENTS FOR LOADER CRANES**

**ES ISO 14518 : 2015** *1 EDITION* 4 P ***PRICE CODE : A***
**CRANES— REQUIREMENTS FOR TEST LOADS**

**ES ISO 11661 : 2008** *1 EDITION* 14 P ***PRICE CODE : B***
**MOBILE CRANES - PRESENTATION OF RATED CAPACITY CHARTS**

**ES ISO 23853 : 2015** *1 EDITION* 20 P *PRICE CODE : C*
**CRANES — CRANES — TRAINING OF SLINGERS AND SIGNALERS**

**ES ISO 23814 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**CRANES — COMPETENCY REQUIREMENTS FOR CRANE INSPECTORS**

**ES ISO 23813 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**CRANES — TRAINING OF APPOINTED PERSONS**

**ES ISO 11994 : 2008** *1 EDITION* 20 P *PRICE CODE : C*
**CRANES - AVAILABILITY - VOCABULARY**

**ES ISO 17440 : 2015** *1 EDITION* 79 P *PRICE CODE : I*
**CRANES — GENERAL DESIGN — LIMIT STATES AND PROOF OF COMPETENCE OF FORGED STEEL HOOKS**

**ES ISO 10973 : 2008** *1 EDITION* 16 P *PRICE CODE : C*
**CRANES - SPARE PARTS MANUAL**

**ES ISO 22986 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**CRANES — STIFFNESS — BRIDGE AND GANTRY CRANES**

**ES ISO 13202 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES - MEASUREMENT OF VELOCITY AND TIME PARAMETERS**

**ES ISO 10972-3 : 2008** *1 EDITION* 16 P *PRICE CODE : C*
**CRANES — REQUIREMENTS FOR MECHANISMS — PART 3: TOWER CRANES**

**ES ISO 12488-1 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES — TOLERANCES FOR WHEELS AND TRAVEL AND TRAVERSING TRACKS —PART 1: GENERAL**

**ES ISO 12488-4 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**CRANES— TOLERANCES FOR WHEELS AND TRAVEL AND TRAVERSING TRACKS—PART4:JIB CRANES**

**ES ISO 16881-1 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**CRANES — DESIGN CALCULATION FOR RAIL WHEELS AND ASSOCIATED TROLLEY TRACK SUPPORTING STRUCTURE — PART 1: GENERAL**

**ES ISO 10972-5 : 2008** *1 EDITION* 7 P *PRICE CODE : A*
**CRANES — REQUIREMENTS FOR MECHANISMS— PART5: BRIDGE AND GANTRY CRANES**

**ES ISO 10245-2 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES - LIMITING AND INDICATING DEVICES - PART 2: MOBILE CRANESDEVICES - PART 1: GENERAL**

**ES ISO 10245-5 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES - LIMITING AND INDICATING DEVICES - PART 5: OVERHEAD TRAVELLING AND PORTAL BRIDGE CRANE**

**ES ISO 10972-2 : 2008** *1 EDITION* 10 P *PRICE CODE : B*
**CRANES — REQUIREMENTS FOR MECHANISMS — PART 2: MOBILE CRANES**

**ES ISO 10972-1 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**CRANES — REQUIREMENTS FOR MECHANISMS — PART 1: GENERAL**

**ES ISO 12482-1 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**CRANES-CONDITION MONITORING-PART 1: GENERAL**

**ES ISO 10245-3 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES - LIMITING AND INDICATING DEVICES - PART 3: TOWER CRANES**

**ES ISO 10972-4 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES— REQUIREMENTS FOR MECHANISMS — PART 4: JIB CRANES**

**ES ISO 10245-4 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**CRANES — LIMITING AND INDICATING DEVICES — PART 4: JIB CRANES**

**ES ISO 10245-1 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**CRANES - LIMITING AND INDICATING DEVICES - PART 1: GENERAL**

**ES ISO 12480-4 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**CRANES— SAFE USE—PART4:JIB CRANES**

**ES ISO 12480-3 : 2015** *1 EDITION* 30 P *PRICE CODE : D*
**CRANES — SAFE USE — PART 3: TOWER CRANES**

**ES ISO 11660-3 : 2014** *1 EDITION* 12 P *PRICE CODE : B*
**CRANES - ACCESS, GUARDS AND RESTRAINTS - PART 3: TOWER CRANES**

**ES ISO 11660-2 : 2008** *1 EDITION* 16 P *PRICE CODE : C*
**CRANES ACCESS, GUARDS AND RESTRAINTS - PART 2: MOBILE CRANES**

**ES ISO 11660-5 : 2008** *1 EDITION* 14 P *PRICE CODE : B*
**CRANES - ACCESS, GUARDS AND RESTRAINTS - PART 5: BRIDGE AND GANTRY CRANES**

**ES ISO 11660-1 : 2008** *1 EDITION* 14 P *PRICE CODE : B*
**CRANES - ACCESS, GUARDS AND RESTRAINTS - PART 1: GENERAL**

**ES ISO 11662-1 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**MOBILE CRANES - EXPERIMENTAL DETERMINATION OF CRANE PERFORMANCE - PART 1: TIPPING LOADS AND RADII**

ES ISO 12478-1 : 2008 *1 EDITION* 12 P *PRICE CODE : B*
CRANES - MAINTENANCE MANUAL - PART 1: GENERAL

ES ISO 12480-1 : 2015 *1 EDITION* 34 P *PRICE CODE : E*
CRANE-SAFE USE-PART 1: GENERAL

ES ISO 7752-1 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
CRANES — CONTROL LAYOUT AND CHARACTERISTICS — PART 1: GENERAL PRINCIPLES

ES ISO 8566-5 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CABINS - PART 5: OVERHEAD TRAVELLING AND PORTAL BRIDGE CRANES

ES ISO 7296-2 : 2008 *1 EDITION* 36 P *PRICE CODE : F*
CRANES - GRAPHICAL SYMBOLS - PART 2: MOBILE CRANES

ES ISO 8566-1 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CABINS - PART 1: GENERAL

ES ISO 7296-1 : 2008 *1 EDITION* 20 P *PRICE CODE : C*
CRANES - GRAPHIT SYMBOLS - PART 1: GENERAL

ES ISO 4301-5 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CLASSIFICATION - PART 5: OVERHEAD TRAVELLING AND PORTAL BRIDGE CRANES

ES ISO 8566-2 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CABINS - PART 2: MOBILE CRANES

ES ISO 8566-3 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CABINS - PART 3: TOWER CRANES

ES ISO 9374-1 : 2008 *1 EDITION* 4 P *PRICE CODE : A*
CRANES - INFORMATION TO BE PROVIDED - PART 1: GENERAL

ES ISO 9374-4 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - INFORMATION TO BE PROVIDED - PART 4: JIB CRANES

ES ISO 8566-4 : 2008 *1 EDITION* 6 P *PRICE CODE : A*
CRANES - CABINS - PART 4: JIB CRANES

ES ISO 9374-5 : 2008 *1 EDITION* 12 P *PRICE CODE : B*
CRANES - INFORMATION TO BE PROVIDED - PART 5: OVERHEAD TRAVELLING CRANES AND PORTAL BRIDGE CRANES

ES ISO 9942-3 : 2008 *1 EDITION* 6 P *PRICE CODE : A*
CRANES - INFORMATION LABELS - PART 3: TOWER CRANES

ES ISO 9942-1 : 2008 *1 EDITION* 4 P *PRICE CODE : A*
CRANES - INFORMATION LABELS - PART 1: GENERAL

ES ISO 9928-2 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
CRANES— CRANE DRIVING MANUAL—PART2: MOBILE CRANE OPERATORS

ES ISO 9928-1 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CRANE DRIVING MANUAL - PART 1: GENERAL

ES ISO 9927-3 : 2015 *1 EDITION* 25 P *PRICE CODE : D*
CRANES — INSPECTIONS — PART 3: TOWER CRANES

ES ISO 8686-1 : 2008 *1 EDITION* 32 P *PRICE CODE : E*
CRANES - DESIGN PRINCIPLES FOR LOADS AND LOAD COMBINATIONS - PART 1: GENERAL

ES ISO 8686-2 : 2015 *1 EDITION* 17 P *PRICE CODE : C*
CRANES —DESIGN PRINCIPLES FOR LOADS AND LOAD COMBINATIONS — PART 2: MOBILE CRANES

ES ISO 4301-4 : 2008 *1 EDITION* 16 P *PRICE CODE : C*
CRANES AND RELATED EQUIPMENT - CLASSIFICATION - PART 4: JIB CRANES

ES ISO 8686-4 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
CRANES —DESIGN PRINCIPLES FOR LOADS AND LOAD COMBINATIONS — PART 4: JIB CRANES

ES ISO 7752-3 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CONTROLS - LAYOUT AND CHARACTERISTICS - PART 3: TOWER CRANES

ES ISO 7752-4 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - CONTROLS - LAYOUT AND CHARACTERISTICS - PART 4: JIB CRANES

ES ISO 7752-5 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
LIFTING APPLIANCES - CONTROLS - LAYOUT AND CHARACTERISTICS - PART 5: OVERHEAD TRAVELLING CRANES AND PROTAL BRIDGE CRANES

ES ISO 4301-2 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
LIFTING APPLIANCES - CLASSIFICATION - PART 2: MOBILE CRANES

ES ISO 8686-5 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - DESIGN PRINCIPLES FOR LOADS AND LOAD COMBINATIONS - PART 5: OVERHEAD TRAVELLING AND PORTAL BRIDGE CRANES

ES ISO 7752-2 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
LIFTING APPLIANCES - CONTROLS - LAYOUT AND CHARACTERISTICS - PART 2 BASIC ARRANGEMENT AND REQUIREMENTS FOR MOBILE CRANES

ES ISO 8686-3 : 2024 *2 EDITION* 23 P *PRICE CODE : C*
CRANES — DESIGN PRINCIPLES FOR LOADS AND LOAD COMBINATIONSPART 3: TOWER CRANES

ES ISO 4306-2 : 2008 *1 EDITION* 20 P *PRICE CODE : C*
CRANES - VOCABULARY - PART 2: MOBILE CRANES

ES ISO 9926-3 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
CRANES — TRAINING OF DRIVERS — PART 3: TOWER CRANES

ES ISO 9927-1 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
CRANES - INSPECTIONS - PART 1: GENERAL

ES ISO 23815-1 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
CRANES — MAINTENANCE — PART 1: GENERAL

ES ISO 4306-3 : 2008 *1 EDITION* 30 P *PRICE CODE : D*
CRANES - VOCABULARY - PART 3: TOWER CRANES

## 53.020.30 ACCESSORIES FOR LIFTING EQUIPMENT*INCLUDING LIFTING HOOKS, SHACKLES, LINK CHAINS, WIRE ROPES, ETC.

ES ISO 4778 : 2008 *1 EDITION* 20 P *PRICE CODE : C*
CHAIN SLINGS OF WELDED CONSTRUCTION - GRADES M(4), S (6) AND T (8)

ES ISO 3077 : 2015 *1 EDITION* 24 P *PRICE CODE : D*
CRANES — SHORT-LINK CHAIN FOR LIFTING PURPOSES — GRADE T, (TYPES T, DAT AND DT), FINE-TOLERANCE HOIST CHAIN

ES ISO 3076 : 2008 *1 EDITION* 12 P *PRICE CODE : B*
SHORT LINK CHAIN FOR LIFTING PURPOSES - T (8), NON-CALIBRATED FOR CHAIN SLINGS,

ES ISO 7593 : 2008 *1 EDITION* 20 P *PRICE CODE : C*
CHAIN SLINGS ASSEMBLED BY METHODS OTHER THAN WELDING - GRADE T (8)

ES ISO 8539 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
FOREGED STEEL LIFTING COMPONENTS FOR USE WITH GRADE T (8) CHAIN

ES ISO 4779 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
FORGED STEEL LIFTING HOOKS WITH POINT AND EYE FOR USE WITH STEEL CHAINS OF GRADE M (4)

ES 6508 : 2019 *1 EDITION* 23 P *PRICE CODE : C*
STEEL WIRE ROPE SLINGS — SAFETY —PART 1: SLINGS FOR GENERAL LIFTING SERVIC

ES ISO 7592 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CALIBRATED ROUND STEEL LINK LIFTING CHAINS - GUIDELINES TO PROPER USE AND MAINTENANCE

ES ISO 2262 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
GENERAL PURPOSE THIMBLES FOR USE WITH STEEL WIRE ROPES - SPECIFICATION

**ES ISO 7597 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**FORGED STEEL LIFTING HOOKS WITH POINT AND EYE FOR USE WITH STEEL CHAINS OF GRADE T (8)**

**ES ISO 3056 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**NON-CALIBRATED ROUND STEEL LINK LIFTING, CHAIN AND CHAIN SLINGS - USE AND MAINTENANCE**

**ES ISO 4309 : 2008** *1 EDITION* 48 P *PRICE CODE : H*
**CRANES - WIRE ROPES - CARE, MAINTENANCE, INSTALLATION, EXAMINATION AND DISCAR**

**ES ISO 16872 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**SHORT LINK CHAINS FOR LIFTING PURPOSES — GRADE VH, FINE TOLERANCE FOR MANUALLY OPERATED CHAIN HOISTS**

**ES ISO 16877 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**SHORT LINK CHAINS FOR LIFTING PURPOSES — GRADE TH, FINE TOLERANCE FOR MANUALLY OPERATED CHAIN HOISTS**

**ES ISO 16798 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**CRANES — LINKS OF GRADE 8 FOR USE WITH SLINGS**

**ES ISO 1834 : 2008** *1 EDITION* 21 P *PRICE CODE : C*
**SHORT LINK CHAIN FOR LIFTING PURPOSES - GENERAL CONDITIONS OF ACCEPTANCE**

**ES ISO 3266 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**EYEBOLTS FOR GENERAL LIFTING PURPOSES**

## 53.020.99 OTHER LIFTING EQUIPMENT

**ES 03164 : 2014** *1 EDITION* 72 P *PRICE CODE : I*
**MOBILE ELEVATING WORK PLATFORMS — DESIGN CALCULATIONS — STABILITY CRITERIA — CONSTRUCTION — SAFETY — EXAMINATIONS AND TESTS**

**ES ISO 20381 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**MOBILE ELEVATING WORK PLATFORMS — SYMBOLS FOR OPERATOR CONTROLS AND OTHER DISPLAYS**

**ES ISO 16368 : 2008** *1 EDITION* 88 P *PRICE CODE : I*
**MOBILE ELEVATING WORK PLATFORMS - DESIGN CALCULATIONS, SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 18893 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**MOBILE ELEVATING WORK PLATFORMS — SAFETY PRINCIPLES, INSPECTION, MAINTENANCE AND OPERATION**

ES ISO 16653-2 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
MOBILE ELEVATING WORK PLATFORMS — DESIGN, CALCULATIONS, SAFETY REQUIREMENTS AND TEST METHODS RELATIVE TO SPECIAL FEATURES — PART 2: MEWPS WITH NON-CONDUCTIVE (INSULATING) COMPONENTS

ES ISO 16653-3 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
MOBILE ELEVATING WORK PLATFORMS — DESIGN, CALCULATIONS, SAFETY REQUIREMENTS AND TEST METHODS RELATIVE TO SPECIAL FEATURES — PART 3: MEWPS FOR ORCHARD OPERATIONS

ES 3216 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
BUILDERS HOISTS FOR GOODS – PART 2: INCLINED HOISTS WITH NON-ACCESSIBLE LOAD CARRYING DEVICES

## 53.040.01 CONTINUOUS HANDLING EQUIPMENT IN GENERAL

ES ISO 3435 : 2008 *1 EDITION* 4 P *PRICE CODE : A*
CONTINUOUS MECHANICAL HANDLING EQUIPMENT - CLASSIFICATION AND SYMBOLIZATION OF BULK MATERALS

ES ISO 3569 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CONTINUOUS MECHANICAL HANDLING EQUIPMENT - CLASSIFICATION UNIT LOADS

## 53.040.10 CONVEYORS

ES ISO 9851 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CONTINUOUS MECHANICAL HANDLING EQUIPMENT - OVERHEAD ELECTRICAL MONORAIL

ES ISO 5048 : 2008 *1 EDITION* 20 P *PRICE CODE : C*
CONTINUOUS MECHANICAL HANDLING EQUIPMENT - BELT CONVEYORS WITH CARRYING IDLERS - CALCULATION OF OPERATING POWER AND TENSILEFORCES

ES ISO 7119 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
CONTINUOUS MECHANICAL HANDLING EQUIPMENT FOR LOOSE BULK MATERIALS – SCREW CONVEYORS - DESIGN RULES FOR DRIVE POWER

ES ISO 7189 : 2008 *1 EDITION* 12 P *PRICE CODE : B*
CONTINUOUS MECHANICAL HANDLING EQUIPMENT APRON CONVEYORS - DESIGN RULES

## 53.040.20 COMPONENTS FOR CONVEYORS

ES ISO 4195 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
CONVEYOR BELTS WITH - HEAT RESISTANCE - RUBBER COVER REQUIREMENT AND TEST METHOD

ES ISO 4123 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
BELT CONVEYORS - IMPACT RINGS FOR CARRYING IDLERS AND DISCS FOR RETURN IDLERS - MAIN DIMENSIONS

**ES ISO 8094 : 2008** *1 EDITION* 4 P *PRICE CODE : A*
**STEEL CORD CONVEYOR BELTS - ADHESION STRENGTH TEST OF THE COVER TO THE CORE LAYER**

**ES ISO 5284 : 2008** *1 EDITION* 58 P *PRICE CODE : H*
**CONVEYOR BELTS - LIST OF EQUIVALEDNT TERMS**

**ES ISO 3684 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**CONVEYORS BELTS - DETERMINATION OF MINIMUM PULLEY DIAMETERS**

**ES ISO 5613 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**MINING - DRIVE SPROCKET ASSEMBLIES FOR CHAIN CONVEYORS**

**ES ISO 5612 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**MINING - SCRAPER BARS FOR CHAIN CONVEYORS**

**ES ISO 7623 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**STEEL CORD CONVEYOR BELTS - CORD-TO-COATING BOND TEST - INITIAL TEST AND AFTER THERMAL TREATMENT**

**ES ISO 5293 : 2008** *1 EDITION* 16 P *PRICE CODE : C*
**CONVEYOR BELTS - DETERMINATION OF MINIMUM TRANSITION DISTANCE ON THREE IDLER ROLLERS**

**ES ISO 10247 : 2008** *1 EDITION* 21 P *PRICE CODE : C*
**CONVEYOR BELTS - CHARACTERISTICS OF COVERS – CLASSIFICATION**

**ES ISO 9856 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**CONVEYOR BELTS - DETERMINATION OF ELASTIC AND PERMANENT ELONGATION AND CALCULATION OF ELASTIC MODULUS**

**ES ISO 5285 : 2008** *1 EDITION* 14 P *PRICE CODE : B*
**CONVEYOR BELTS - GUIDELINES FOR STORAGE AND HANDLING**

**ES 010821 : 2008** *1 EDITION* 3 P *PRICE CODE : A*
**MINING-SHACKELE TYPE CONNECTOR UNITS FOR CHAIN CONVEYORS**

**ES ISO 18573 : 2008** *1 EDITION* 10 P *PRICE CODE : B*
**CONVEYOR BELTS - TEST ATMOSPHERES AND CONDITIONING PERIODS**

**ES ISO 15147 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**LIGHT CONVEYOR BELTS - TOLERANCES ON WIDTHS AND LENGTH OF CUT LIGHT CONVEYOR BELTS**

**ES ISO 14890 : 2008** *1 EDITION* 26 P *PRICE CODE : D*
**CONVEYOR BELTS - SPECIFICATION FOR RUBBER OR PLASTICS COVERED CONVEYOR BELTS OF TEXTILE CONSTRUCTION FOR GENERAL USE**

**ES ISO 252 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**CONVEYOR BELTS — ADHESION BETWEEN CONSTITUTIVE ELEMENTS — TEST METHODS**

**ES ISO 283 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**TEXTILE CONVEYOR BELTS — FULL THICKNESS TENSILE STRENGTH, ELONGATION AT BREAK AND ELONGATION AT THE REFERENCE LOAD — TEST METHOD**

**ES ISO 7622-1 : 2008** *1 EDITION* 4 P *PRICE CODE : A*
**STEEL CORD CONVEYOR BELTS - LONGITUDINAL TRACTION TEST - PART 1: MEASUREMENT OF ELONGATION**

**ES ISO 7622-2 : 2008** *1 EDITION* 5 P *PRICE CODE : A*
**STEEL CORD CONVEYOR BELTS - LONGITUDINAL STRACTION TEST - PART 2: MEASUREMENT OF TENSILE STRENGTH**

## 53.040.99 OTHER CONTINUOUS HANDLING EQUIPMENT

**ES ISO 3265 : 2008** *1 EDITION* 4 P *PRICE CODE : A*
**CONTINUOUS MECHANICAL HANDLING EQUIPMENT FOR LOOSE BULK MATERIALS - WAGON TIPPLERS HANDLING RAIL-BORNE WAGONS (ROTARY, SIDE DISCHARGE AND END DISCHARGE) - SAFETY CODE**

**ES ISO 5051 : 2008** *1 EDITION* 4 P *PRICE CODE : A*
**CONTINUOUS MECHANICAL HANDLING EQUIPMENT - DEEP ELEVATOR BUCKET WITH FLAT REAR WALL - MAIN DIMENSIONS**

**ES ISO 5050 : 2008** *1 EDITION* 8 P *PRICE CODE : B*
**CONTINUOUS MECHANICAL HANDLING EQUIPMENT-VERTICAL BUCKET ELEVATORS WITH CALIBRATED ROUND STEEL LINK CHAINS - GENERAL CHARACTERISTICS**

**ES ISO 7190 : 2008** *1 EDITION* 12 P *PRICE CODE : B*
**FCONTINUOUS MECHANICAL HANDLING EQUIPEMTN - BUCKET ELEVATORS – CLASSIFICATION KET ELEVATORS – CLASSIFICATION**

## 53.060 INDUSTRIAL TRUCKS

**ES ISO 9248 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**EARTH - MOVING MACHINARY - UNITS FOR DIMENSIONS, PERFORMANCE AND CAPACITIES, AND THIER MEASURMENT OCCURANCIES**

**ES ISO 7546 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**EARTH - MOVING MASHINERY - LOADER AND FRONT LOADINGEXCAVATOR BUCKETS - VOLUMETRIC RATING**

**ES ISO 7451 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**EARTH- MOVING MACHINER Y — VOLUME TRIC RATING S FOR HO E-T YPE AN D GRA B-TYPE BUCKE TS O F HYDRAULIC EXCAVATOR S AND BACKH OE LOADERS**

ES ISO 7457 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
EARTH-MOVING MACHINERY — DETERMINATION OF TURNING DIMENSIONS OF WHEELED MACHINES

ES ISO 6165 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
EARTH-MOVING MACHINERY - BASIC TYPES- IDENTIFICATION AND TERMS AND DEFINITIONS

ES ISO 6016 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
EARTH-MOVING MACHINERY — METHODS OF MEASURING THE MASSES OF WHOLE MACHINES, THEIR EQUIPMENT AND COMPONENTS

ES ISO 7135 : 2016 *1 EDITION* 38 P *PRICE CODE : F*
EARTH- MOVING M ACHINER Y — HYDRAULIC EXCA VATORS — TERMIN OLOGY AN D COM MERCIAL S PECIFICAT IONS

ES ISO 7134 : 2016 *1 EDITION* 20 P *PRICE CODE : C*
EARTH-MOVING MACHINERY — GRADERS — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS

ES ISO 6015 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
EARTH-MOVING MACHINERY— HYDRAULIC EXCAVATORS AND BACKHOE LOADERS— METHODS OF DETERMINING TOOL FORCES

ES ISO 17253 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
EARTH-MOVING MACHINERY AND ROUGH-TERRAIN VARIABLE-REACH TRUCKS — DESIGN REQUIREMENTS FOR MACHINES INTENDED TO BE DRIVEN ON ROAD

ES ISO 23727 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
EARTH-MOVING MACHINERY - WHEELED LOADER COUPLER FOR ATTACHMENTS

ES ISO 13284 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
FORK-LIFT TRUCKS— FORK-ARM EXTENSIONS AND TELESCOPIC FORK ARMS— TECHNICAL CHARACTERISTICS AND STRENGTH REQUIREMENTS

ES ISO 17063 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
EARTH - MOVING MACHINERY — BRAKING SYSTEMS OF PEDESTRIAN-CONTROLLED MACHINES — PERFORMANCE REQUIREMENTS AND TEST PROCEDURES

ES ISO 24134 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
INDUSTRIAL TRUCKS — ADDITIONAL REQUIREMENTS FOR AUTOMATED FUNCTIONS ON TRUCKS

ES ISO 24410 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
EARTH-MOVING MACHINERY- COUPLING OF ATTACHMENTS TO SKID STEER LOADERS

ES ISO 15871 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
INDUSTRIALTRUCKSSPECIFICATIONFORINDICATORLIGHTSFORCONTAINERHANDLINGANDGRAPPLE RARM OPERATIONS

ES ISO 15870 : 2016 *1 EDITION* 34 P *PRICE CODE : E*
POWERED INDUS TRIAL TRUCKS—SAFETYSIGNSAND HAZARDPICTORIALS—GENERAL PRINCIPLES

**ES ISO 13563-2 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**SINGLE SIDE LOADING FORK-LIFT TRUCKS—PART2: ADDITIONAL STABILITY TESTS FOR TRUCKS HANDLING FREIGHT CONTAINERS OF 6M LENGTH AND ABOVE**

**ES ISO 22915-14 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY - PART 14: ROUGH-TERRAIN VARIABLE-REACH TRUCKS**

**ES ISO 22915-2 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**INDUSTRIAL TRUCKS- VERIFICATION OF STABILITY -PART 2: COUNTERBALANCED TRUCKS WITH MAST**

**ES ISO 22915-1 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**INDUSTRIAL TRUCKS -VERIFICATION OF STABILITY- PART 11: INDUSTRIAL VARIABLE-REACH TRUCKS**

**ES ISO 20474-1 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**EARTH-MOVING MACHINERY — SAFETY — PART 1: GENERAL REQUIREMENTS**

**ES ISO 22915-9 : 2016** *1 EDITION* 9 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS — VERIFICATION OF STABILITY —PART 9: COUNTERBALANCED TRUCKS WITH MAST HANDLING FREIGHT CONTAINERS OF 6 M (20 FT) LENGTH AND LONGER**

**ES ISO 22915-8 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**INDUSTRIAL TRUCKS -VERIFICATION OF STABILITY -PART 8: ADDITIONAL STABILITY TEST FOR TRUCKS OPERATING IN THE SPECIAL CONDITION OF STACKING WITH MAST TILTED FORWARD AND LOAD ELEVATED**

**ES ISO 24135-1 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**INDUSTRIAL TRUCKS — SPECIFICATIONS AND TESTMETHODS FOR OPERATOR RESTRAINT SYSTEMS —PART 1: LAP-TYPE SEAT BELTS**

**ES ISO 22915-7 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY- PART 7: BIDIRECTIONAL AND MULTIDIRECTIONAL TRUCKS**

**ES ISO 22915-5 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY-PART 5: SINGLE-SIDE-LOADING TRUCKS**

**ES ISO 22915-4 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY - PART 4: PALLET STACKERS, DOUBLE STACKERS AND ORDER-PICKING TRUCKS WITH OPERATOR POSITION ELEVATING UP TO AND INCLUDING 1200 MM LIFT HEIGHT**

**ES ISO 22915-3 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY-PART 3: REACH AND STRADDLE TRUCKS**

**ES ISO 22915-22 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY -PART 22: LATERAL- AND FRONT-STACKING TRUCKSWITH AND WITHOUT ELEVATING OPERATOR POSITION**

ES ISO 22915-2 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
INDUSTRIAL TRUCKS-VERIFICATION OF STABILITY- PART 20: ADDITIONAL STABILITY TEST FOR TRUCKS OPERATING IN THE SPECIAL CONDITION OF OFFSET LOAD, OFFSET BY UTILIZATION

ES ISO 22915-1 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY -PART 16: PEDESTRIAN-PROPELLED TRUCKS

ES ISO 22915-1 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
INDUSTRIAL TRUCKS -VERIFICATION OF STABILITY -PART 15: COUNTERBALANCED TRUCKS WITH ARTICULATED STEERING

ES ISO 22915-1 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
INDUSTRIAL TRUCKS - VERIFICATION OFSTABILITY-PART 13: ROUGH-TERRAIN TRUCKS WITH MAST

ES ISO 22915-1 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
INDUSTRIAL TRUCKS — VERIFICATION OF STABILITY — PART 1: GENERAL

ES ISO 20474-6 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
EARTH-MOVING MACHINERY — SAFETY — PART 6: REQUIREMENTS FOR DUMPERS

ES ISO 20474-5 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
EARTH-MOVING MACHINERY — SAFETY — PART 5: REQUIREMENTS FOR HYDRAULIC EXCAVATORS

ES ISO 20474-4 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
EARTH-MOVING MACHINERY — SAFETY — PART 4: REQUIREMENTS FOR BACKHOE LOADERS

ES ISO 22915-2 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
INDUSTRIAL TRUCKS - VERIFICATION OF STABILITY - PART 21: ORDER-PICKING TRUCKS WITH OPERATOR POSITION ELEVATING ABOVE 1200 MM

ES ISO 20474-3 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
EARTH-MOVING MACHINERY — SAFETY — PART 3: REQUIREMENTS FOR LOADERS

ES ISO 20474-2 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
EARTH MOVING M ACHINERY — SAFETY — PART 2: REQUIREMENTS FOR TRACTOR- DOZERS

ES ISO 22915-1 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
INDUSTRIAL TRUCKS — VERIFICATION OF STABILITY — PART 10: ADDITIONAL STABILITY TEST FOR TRUCKS OPERATING IN THE SPECIAL CONDITION OF STACKING WITH LOAD LATERALLY DISPLACED BY POWERED DEVICES

## 55.020 PACKAGING AND DISTRIBUTION OF GOODS IN GENERAL

ES ISO 780 : 2021 *2 EDITION* 9 P *PRICE CODE : B*
PACKAGING — DISTRIBUTION PACKAGING — GRAPHICAL SYMBOLS FOR HANDLING AND STORAGE OF PACKAGES

ES ISO 8317 : 2017 (R 2024) *1 EDITION* 13 P *PRICE CODE : B*

**CHILD-RESISTANT PACKAGING -REQUIREMENTS AND TESTING PROCEDURES FOR RECLOSABLE PACKAGES**

ES ISO 11156 : 2017 (R 2024) *1 EDITION* 13 P *PRICE CODE : B*

**PACKAGING - ACCESSIBLE DESIGN - GENERAL REQUIREMENTS**

ES ISO 23412 : 2024 *1 EDITION* 13 P *PRICE CODE : B*

**LINDIRECT, TEMPERATURE-CONTROLLED REFRIGERATED DELIVERY SERVICES - LAND TRANSPORT OF PARCELS WITH INTERMEDIATE TRANSFER**

ES ISO 22984 : 2024 *1 EDITION* 7 P *PRICE CODE : A*

**TRANSPORT PACKAGING - CLEANING AND SANITATION METHODS OF REUSABLE TRANSPORT ITEMS FOR DISTRIBUTION PURPOSE**

ES ISO 17480 : 2017 (R 2024) *1 EDITION* 42 P *PRICE CODE : G*

**PACKAGING - ACCESSIBLE DESIGN - PACKAGING - ACCESSIBLE DESIGN - EASE OF OPENING**

ES ISO 13274 : 2015 (R 2021) *1 EDITION* 27 P *PRICE CODE : D*

**PACKAGING - TRANSPORT PACKAGING FOR DANGEROUS GOODS - PLASTICS COMPATIBILITY TESTING FOR PACKAGING AND IBCS**

ES ISO 11683 : 2017 (R 2024) *1 EDITION* 6 P *PRICE CODE : A*

**PACKAGING - TACTILE WARNINGS OF DANGER -REQUIREMENTS**

ES ISO 18605 : 2015 (R 2021) *1 EDITION* 16 P *PRICE CODE : C*

**PACKAGING AND THE ENVIRONMENT - ENERGY RECOVERY**

ES ISO 18606 : 2015 (R 2021) *1 EDITION* 19 P *PRICE CODE : C*

**PACKAGING AND THE ENVIRONMENT - ORGANIC RECYCLING**

ES ISO 19809 : 2024 *1 EDITION* 18 P *PRICE CODE : C*

**PACKAGING - ACCESSIBLE DESIGN -INFORMATION AND MARKING**

ES ISO 18568 : 2024 *1 EDITION* 17 P *PRICE CODE : C*

**PACKAGING AND THE ENVIRONMENT - MARKING FOR MATERIAL IDENTIFICATION**

ES ISO 18604 : 2015 (R 2021) *1 EDITION* 18 P *PRICE CODE : C*

**PACKAGING AND THE ENVIRONMENT - MATERIAL RECYCLING**

ES ISO 16495 : 2024 *1 EDITION* 44 P *PRICE CODE : H*

**PACKAGING - TRANSPORT PACKAGING FORDANGEROUS GOODS - TEST METHODS**

ES ISO 13127 : 2015 (R 2021) *2 EDITION* 19 P *PRICE CODE : C*

**PACKAGING - CHILD RESISTANT PACKAGING - MECHANICAL TEST METHODS FOR RECLOSABLE CHILD RESISTANT PACKAGING SYSTEMS**

ES ISO 22015 : 2024 *1 EDITION* 26 P *PRICE CODE : D*
PACKAGING - ACCESSIBLE DESIGN -HANDLING AND MANIPULATION

ES 682 : 2009 (R 2021) *1 EDITION* 20 P *PRICE CODE : C*
NET CONTENT IN PREPACKAGED PRODUCTS

ES 961 : 2003 (R 2021) *1 EDITION* 34 P *PRICE CODE : E*
GLOSSARY OF PACKAGING TERMS

ES 962 : 2003 (R 2021) *1 EDITION* 11 P *PRICE CODE : B*
PORTABLE INSULATED DOMESTIC FOOD CONTAINERS - SPECIFICATION

ES OIM 79 : 2021 *2 EDITION* 14 P *PRICE CODE : B*
LABELING REQUIREMENTS FOR PREPACKAGES

ES ISO 3676 : 2017 (R 2024) *2 EDITION* 5 P *PRICE CODE : A*
PACKAGING - UNIT LOAD SIZES - DIMENSIONS

ES ISO 3394 : 2017 (R 2024) *1 EDITION* 10 P *PRICE CODE : B*
PACKAGING-COMPLETE,FILLED TRANSPORTPACKAGES AND UNIT LOADS-DIMENSIONSOF RIGID RECTANGULAR PACKAGES

ES 6208-2 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
PLASTIC- POLYETHYLENE TEREPHTHALATE (PET) BOTTLE -SPECIFICATION - PART 2 : FOR THE USE OF EDIBLE OILS

ES ISO 19709-1 : 2024 *1 EDITION* 18 P *PRICE CODE : C*
TRANSPORT PACKAGING - SMALL LOADCONTAINER SYSTEMS -PART 1: COMMONREQUIREMENTS AND TEST METHODS

ES ISO 19709-2 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
TRANSPORT PACKAGING - SMALL LOAD CONTAINER SYSTEMS -PART 2: COLUMN STACKABLE SYSTEM (CSS)

ES ISO 22982-2 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
TRANSPORT PACKAGING - TEMPERATURE CONTROLLED TRANSPORT PACKAGES FOR PARCEL SHIPPING -PART 2: GENERAL SPECIFICATIONS OF TESTING

ES ISO 22982-1 : 2024 *1 EDITION* 15 P *PRICE CODE : B*
TRANSPORT PACKAGING — TEMPERATURECONTROLLED TRANSPORT PACKAGES FOR PARCEL SHIPPING —PART 1: GENERAL REQUIREMENTS

## 55.040 PACKAGING MATERIALS AND ACCESSORIES

ES 6761 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
POLYETHYLENE POUCHES FOR PACKAGING LIQUID MILK-SPECIFICATION

ES 6760 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PAPER AND BOARD FOOD CONTACT PACKAGING MATERIAL - SPECIFICATION

ES 06758 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
ALUMINUM FOIL LAMINATE FOR PACKAGING OF FOOD AND PHARMA-SPECIFICATION

ES 06759 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
DETERMINATION OF OVERALL MIGRATION OF CONSTITUENTS OF PLASTICS MATERIALS AND ARTICLES INTENDED TO COME IN CONTACT WITH FOODSTUFFS - METHOD OF ANALYSIS

ES 6208-1 : 2021 *2 EDITION* 8 P *PRICE CODE : B*
PLASTIC- POLYETHYLENE TEREPHTHALATE (PET) BOTTLE - SPECIFICATION: PART 1 - FOR THE USE OF NON - ALCOHOLIC BEVERAGES

## 55.060 SPOOLS. BOBBINS

ES 5062 : 2017 *1 EDITION* 15 P *PRICE CODE : B*
STANDARD PRACTICE FOR COMMERCIAL PACKAGING

## 55.080 SACKS. BAGS

ES ISO 7023 : 2001 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*
PACKAGING - SACKS -METHOD OF SAMPLING EMPTY SACKS FOR TESTING

ES ISO 9884-2 : 2017 (R 2024) *1 EDITION* 12 P *PRICE CODE : B*
TEA SACKS — SPECIFICATION —PART 2:PERFORMANCE SPECIFICATION FOR SACKS FORPALLETIZED AND CONTAINERIZEDTRANSPORT OF TEA

ES 0407 : 2008 (R 2021) *2 EDITION* 5 P *PRICE CODE : A*
FERTILIZER PACKING MATERIALS-HIGH DENSITY POLY ETHYLENE WOVEN BAGS- SPECIFICATIONS

ES ISO 15119 : 2021 (R 2024) *1 EDITION* 5 P *PRICE CODE : A*
PACKAGING-SACKS-DETERMINATION OF THE FRICTION OF FILLED SACKS

ES ISO 15867 : 2017 (R 2021) *1 EDITION* 6 P *PRICE CODE : A*
INTERMEDIATE BULK CONTAINERS (IBCS) FOR NON-DANGEROUS GOODS -- TERMINOLOGY"

ES ISO 23560 : 2017 (R 2024) *1 EDITION* 9 P *PRICE CODE : B*
WOVEN POLYPROPYLENE SACKS FOR BULK PACKAGING OF FOODSTUFFS

ES ISO 11897 : 2017 (R 2024) *1 EDITION* 5 P *PRICE CODE : A*
PACKAGING - SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM -TEAR PROPAGATION ON EDGE FOLDS

ES 409 : 2008 (R 2021) *1 EDITION* 9 P *PRICE CODE : B*
FERTILIZER PACKING MATERIALS- WOVEN POLY PROPLYNE - DETERMINATION OF UV STABILITY

ES 921 : 2021 *3 EDITION* 16 P *PRICE CODE : C*

**OPEN- MOUTH SACKS AND HESSIAN TYPE MANUFACTURED FROM WOVEN POLYPROPYLENE - SPECIFICATION**

ES ISO 6591-2 : 2001 *1 EDITION* 2 P *PRICE CODE : A*

**PACKAGING - SACKS -DESCRIPTION AND METHOD OF MEASUREMENT - PART 2:EMPTY SACKS MADE FROM THERMOPLASTICFLEXIBLE FILM**

ES ISO 6599-1 : 2015 (R 2021) *1 EDITION* 5 P *PRICE CODE : A*

**PACKAGING - SACKS - CONDITIONING FOR TESTING - PART 1 : PAPER SACKS**

ES ISO 6591-1 : 2017 (R 2024) *1 EDITION* 5 P *PRICE CODE : A*

**PACKAGING - SACKS - DESCRIPTION AND METHOD OF MEASUREMENT - PART 1 : EMPTY PAPER SACKS**

ES ISO 8367-2 : 2001 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*

**PACKAGING - DIMENSIONAL TOLERANCES FOR GENERAL PURPOSE SACKS - PART 2: SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM**

ES ISO 8367-1 : 2001 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*

**PACKAGING - DIMENSIONAL TOLERANCES FOR GENERAL PURPOSE SACKS - PART 1: PAPER SACKS**

ES ISO 8351-2 : 2001 (R 2021) *1 EDITION* 3 P *PRICE CODE : A*

**PACKAGING - METHOD OF SPECIFICATION FOR SACKS - PART 2: SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM**

ES ISO 6590-1 : 2001 (R 2021) *1 EDITION* 21 P *PRICE CODE : C*

**PACKAGING - SACKS -VOCABULARY AND TYPES - PART 1: PAPER SACKS**

ES ISO 6590-2 : 2001 (R 2021) *2 EDITION* 11 P *PRICE CODE : B*

**PACKAGING - SACKS -VOCABULARY AND TYPES PART 2: SACKS MADE FROM THERMOPLASTIC FLEXIBLE FILM**

ES ISO 8351-1 : 2001 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

**PACKAGING - METHOD OF SPECIFICATION FOR SACKS - PART 1: PAPER SACKS**

## 55.100 BOTTLES. POTS. JARS

ES ISO 8106 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*

**GLASS CONTAINERS - DETERMINATION OF CAPACITY BY GRAVOMETRIC METHOD - TEST METHOD**

ES ISO 8113 : 2013 (R 2021) *2 EDITION* 5 P *PRICE CODE : A*

**GLASS CONTAINERS - RESISTANCE TO VERTICAL LOAD - TESTMETHOD**

ES ISO 9009 : 2013 (R 2021) *2 EDITION* 6 P *PRICE CODE : A*

**GLASS CONTAINERS - HEIGHT AND NON PARALLELISM OF FINISH WITH REFERENCE TO CONTAINER BASE TEST METHOD**

**ES ISO 9058 : 2013 (R 2021)** *2 EDITION* **5 P** ***PRICE CODE : A***
**GLASS CONTAINERS - STANDARED TOLERANCES FOR BOTTLES**

**ES ISO 9057 : 2013 (R 2021)** *1 EDITION* **5 P** ***PRICE CODE : A***
**GLASS CONTAINERS -28MM TAMPERED EVIDENT FINISH FOR PRESSURIZED LIQUIDS -DIMENTIONS**

**ES ISO 9008 : 2013** *2 EDITION* **4 P** ***PRICE CODE : A***
**GLASS CONTAINERS - VERTICALITY - TEST METHOD**

**ES ISO 7458 : 2013 (R 2021)** *1 EDITION* **7 P** ***PRICE CODE : A***
**GLASS CONTAINERS -INTERNAL PRESSSURE RESISTANCE -TEST METHODS**

**ES ISO 9885 : 2015 (R 2021)** *1 EDITION* **2 P** ***PRICE CODE : A***
**WIDE-MOUTH GLASS CONTAINERS -- DEVIATION FROM FLATNESS OF TOP SEALING SURFACE -- TEST METHODS**

**ES ISO 7459 : 2013 (R 2021)** *1 EDITION* **7 P** ***PRICE CODE : A***
**GLASS CONTAINERS - THERMAL SHOCK RESISTANCE AND THERMAL SHOCK ENDURANCE-TEST METHODS**

**ES ISO 12818 : 2015 (R 2021)** *1 EDITION* **5 P** ***PRICE CODE : A***
**GLASS PACKAGING - STANDARD TOLERANCES FOR FLACONNAGE**

**ES 116 : 2001 (R 2021)** *1 EDITION* **5 P** ***PRICE CODE : A***
**GLASS - GRADING GLASS FOR ALKALINITY**

**ES 114 : 2001 (R 2021)** *2 EDITION* **4 P** ***PRICE CODE : A***
**GLASS WARE - THERMAL SHOCK TEST**

**ES 113 : 2001** *2 EDITION* **2 P** ***PRICE CODE : A***
**GLASS BOTTLES - VERTICALLY TEST**

**ES 112 : 2001** *1 EDITION* **12 P** ***PRICE CODE : B***
**GLASS WINE BOTTLES -GENERAL REQUIREMENTS**

**ES 117 : 2001 (R 2021)** *1 EDITION* **3 P** ***PRICE CODE : A***
**GLASS BOTTLES - SAMPLING**

**ES 110 : 2001 (R 2021)** *1 EDITION* **5 P** ***PRICE CODE : A***
**CARBONATED BEVERAGES - GLASS BOTTLES - GENERAL REQUIREMENTS**

**ES 0109 : 2001 (R 2021)** *1 EDITION* **6 P** ***PRICE CODE : A***
**GLASS - TERMINOLOGY**

**ES 965 : 2003 (R 2021)** *1 EDITION* **6 P** ***PRICE CODE : A***
**SPECIFICATION FOR PLASTIC POTABLE WATER BOTTLES**

ES 839 : 2021 *3 EDITION* 6 P *PRICE CODE : A*
GLASS BEER BOTTLES - GENERAL REQUIREMENTS

ES 0115 : 2001 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*
GLASS BOTTLES - HYDROSTATIC PRESSURE TEST

ES ISO 9100-8 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES - PART 8:63,66 AND 70 REGULAR

ES ISO 9100-5 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES - PART 5: 43 AND 48 REGULAR

ES ISO 9100-4 : 2013 (R 2021) *2 EDITION* 11 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES -PART 4:38 MEDIUM

ES ISO 9100-12 : 2021 *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES -PART12:89 REGULAR

ES ISO 9100-6 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES -PART 6: 53 AND 48 REGULAR

ES ISO 9100-13 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES -PART 13: 100 REGULAR

ES ISO 9100-3 : 2013 (R 2021) *1 EDITION* 10 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES - PART 3:38 REGULAR

ES ISO 9100-2 : 2013 (R 2021) *2 EDITION* 4 P *PRICE CODE : A*
GLASS CONTAINERS - VACUUM LUG FINISHES - PART2:33 MEDIUM

ES ISO 9100-1 : 2013 (R 2021) *2 EDITION* 1 P *PRICE CODE : A*
GLASS CONTAINERS -- VACUUM LUG FINISHES -- PART 1: GENERAL

ES ISO 9100-14 : 2013 (R 2021) *2 EDITION* 10 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES -PART 14:110 REGULAR

ES ISO 9100-11 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES -PART11:82 REGULAR

ES ISO 9100-9 : 2013 (R 2021) *2 EDITION* 8 P *PRICE CODE : B*
GLASS CONTAINERS - VACUUM LUG FINISHES - PART 9:63,66 AND 70 DEEP

## 55.120 CANS. TINS. TUBES

ES ISO 10654 : 2003 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*
LIGHT GAUGE METAL CONTAINES - ROUND OPEN - TOP CANS - CANS DEFINED BY THEIR NOMINAL GROSS LIDDED CAPACITIES

ES ISO 10653 : 2003 (R 2021) *1 EDITION* 3 P *PRICE CODE : A*

GENERAL USE LIGHT GAUGE METAL CONTAINERS - NOMINAL FILLING VOLUMES OF ROUND CYLINDRICAL AND TAPERED CONTAINERS OF UP TO 40,000 ML

ES ISO 11761 : 2003 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

LIGHT GAUGE METAL CONTAINERS -ROUND OPEN - TOP CANS - CLASSIFICATION OF CAN SIZES BY CONSTRUCTION TYPE THEIR NOMINAL CAPACITIES

ES 964 : 2003 *1 EDITION* 64 P *PRICE CODE : H*

RIGID PLASTIC CONTAINERS

## 55.130 AEROSOL CONTAINERS

ES ISO 90-3 : 2003 (R 2021) *1 EDITION* 13 P *PRICE CODE : B*

LIGHT GAUGE METAL CONTAINERS -- DEFINITIONS AND DETERMINATION OF DIMENSIONS AND CAPACITIES -- PART 3: AEROSOL CANS

## 55.140 BARRELS. DRUMS. CANISTERS

ES OIM R 45 : 2001 (R 2021) *1 EDITION* 6 P *PRICE CODE : A*

CASKS AND BARRELS

ES ISO 13106 : 2015 (R 2021) *1 EDITION* 18 P *PRICE CODE : C*

PLASTICS - BLOW-MOULDED POLYPROPYLENE CONTAINERS FOR PACKAGING OF LIQUID FOODSTUFFS

ES ISO 15750-2 : 2012 (R 2021) *1 EDITION* 7 P *PRICE CODE : A*

PACKAGING--STEEL DRUMS--PART2: NON-REMOVABLE HEAD (TIGHT HEAD) DRUMS WITH AMINIMUMTOTAL CAPACITYOF 212 I, 216, 5 I AND 230 I

ES ISO 15750-1 : 2012 (R 2021) *1 EDITION* 7 P *PRICE CODE : A*

PACKAGING - STEEL DRUMS - PART1: NON-REMOVABLE HEAD (TIGHT HEAD) DRUMS WITH A MINIMUM TOTAL CAPACITY OF 212 L, 216, 5 L

ES ISO 15750-3 : 2022 *2 EDITION* 36 P *PRICE CODE : F*

PACKAGING — STEEL DRUMSPART 3: INSERTED FLANGE-TYPE CLOSURE SYSTEMS

## 55.160 CASES. BOXES. CRATES

ES 5066 : 2017 *1 EDITION* 24 P *PRICE CODE : D*

STANDARD SPECIFICATION FOR OPEN AND COVERED WOOD CRATES

ES 4079 : 2016 (R 2024) *1 EDITION* 12 P *PRICE CODE : B*

PACKAGING - PAPER AND FIBREBOARD PACKAGING--DESIGN OF CARTONS

ES 5067 : 2017 *1 EDITION* 5 P *PRICE CODE : A*

STANDARD SPECIFICATION FOR PRESSURE-SENSITIVE TAPE FOR PACKAGING,BOX CLOSURE,AND SEALING

ES 5064 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR WOOD BOXES**

ES 5065 : 2017 (R 2024) *1 EDITION* 50 P *PRICE CODE : H*
**STANDARD SPECIFICATION FO HEAVY DUTY SHEATHED WOOD CRATES**

ES 4078 : 2016 *1 EDITION* 24 P *PRICE CODE : D*
**PACKAGING - PACKAGINGS MANUFACTURED FROM CORRUGATED OR SOLID FIBREBOARD- TYPES AND CONSTRUCTION**

## 55.180.01 FREIGHT DISTRIBUTION OF GOODS IN GENERAL

ES 5063 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
**STANDARDTERMINOLOGY OF PACKAGING AND DISTRIBUTION ENVIRONMENTS**

## 55.180.10 GENERAL PURPOSE CONTAINERS

ES ISO 1161 : 2017 *2 EDITION* 17 P *PRICE CODE : C*
**SERIES 1 FREIGHT CONTAINERS — CORNER AND INTERMEDIATE FITTINGS — SPECIFICATIONS**

ES ISO 6346 : 2022 *2 EDITION* 25 P *PRICE CODE : D*
**FREIGHT CONTAINERS — CODING, IDENTIFICATION AND MARKING**

ES ISO 3874 : 2022 *2 EDITION* 92 P *PRICE CODE : I*
**SERIES 1 FREIGHT CONTAINERS -HANDLING AND SECURING**

ES ISO 9897 : 2002 (R 2021) *1 EDITION* 82 P *PRICE CODE : I*
**FREIGHT CONTAINERS - CONTAINER EQUIPMENT DATA EXCHANGE (CEDEX) - GENERAL COMMUNICATION CODES**

ES ISO 1496-3 : 2022 *2 EDITION* 25 P *PRICE CODE : D*
**SERIES 1 FREIGHT CONTAINERS-0 SPECIFICATION AND TESTING-PART 3: TANK CONTAINERS FOR LIQUIDS, GASES AND PRESSURIZED DRY BULK**

ES ISO 1496-2 : 2022 *2 EDITION* 28 P *PRICE CODE : D*
**SERIES 1 FREIGHT CONTAINERS- SPECIFICATION AND TESTING-PART 2: THERMAL CONTAINERS**

ES ISO 1496-4 : 2023 *2 EDITION* 22 P *PRICE CODE : C*
**SERIES 1 FREIGHT CONTAINERS — SPECIFICATION AND TESTINGPART 4: NON-PRESSURIZED CONTAINERS FOR DRY BULK**

ES ISO 1496-5 : 2022 *2 EDITION* 35 P *PRICE CODE : E*
**SERIES 1 FREIGHT CONTAINERS-SPECIFICATION AND TESTING-PART 5: PLATFORM AND PLATFORMBASED CONTAINERS**

ES ISO 668 : 2020 *3 EDITION* 17 P *PRICE CODE : C*
**SERIES 1 FREIGHT CONTAINERS — CLASSIFICATION, DIMENSIONS AND RATINGS**

**ES ISO 8323 : 2002 (R 2021)** *1 EDITION* 40 P *PRICE CODE : G*

**FREIGHT CONTAINERS - AIR/SURFACE (INTERMODAL) GENERAL PURPOSE CONTAINERS - SPECIFICATION AND TESTS**

**ES ISO 10374 : 2001 (R 2021)** *1 EDITION* 14 P *PRICE CODE : B*

**FREIGHT CONTAINERS- AUTOMATIC IDENTIFICATION**

**ES ISO 1496-1 : 2022** *2 EDITION* 28 P *PRICE CODE : D*

**SERIES 1 FREIGHT CONTAINERS – SPECIFICATION AND TESTING —PART 1: ENERAL CARGO CONTAINERS FOR GENERAL PURPOSES**

**ES ISO 17712 : 2017** *1 EDITION* 30 P *PRICE CODE : D*

**FREIGHT CONTAINERS - MECHANICAL SEALS**

**ES ISO 14829 : 2022** *1 EDITION* 17 P *PRICE CODE : C*

**FREIGHT CONTAINERS — STRADDLE CARRIERS FOR FREIGHT CONTAINER HANDLING — CALCULATION OF STABILITY**

**ES ISO 15070 : 2022** *1 EDITION* 27 P *PRICE CODE : D*

**SERIES 1 FREIGHT CONTAINERS - RATIONALE FOR STRUCTURAL TEST CRITERIA**

**ES ISO 15069 : 2022** *1 EDITION* 10 P *PRICE CODE : B*

**SERIES 1 FREIGHT CONTAINERS — HANDLING AND SECURING — RATIONALE FOR ISO 3874:2017, ANNEXES A TO E**

**ES ISO 9711-1 : 2002 (R 2021)** *1 EDITION* 3 P *PRICE CODE : A*

**FREIGHT CONTAINERS -INFORMATION RELATED TO CONTAINERS ON BOARD VESSELS Â¬PART 1: BAY PLAN SYSTEM**

## 55.180.20 GENERAL PURPOSE PALLETS

**ES ISO 6780 : 2017** *2 EDITION* 13 P *PRICE CODE : B*

**GENERAL - PURPOSE FLAT PALLETS FOR THROUGH TRANSIT OF GOODS -PRINCIPAL DIMENSIONS AND TOLERANCES**

**ES ISO 445 : 2021** *2 EDITION* 47 P *PRICE CODE : H*

**PALLETS FOR MATERIALS HANDLING - VOCABULARY**

**ES ISO 18333 : 2015 (R 2021)** *1 EDITION* 7 P *PRICE CODE : A*

**PALLETS FOR MATERIALS HANDLING - QUALITY OF NEW WOODEN COMPONENTS FOR FLAT**

**ES ISO 18613 : 2015 (R 2021)** *1 EDITION* 17 P *PRICE CODE : C*

**PALLETS FOR MATERIALS HANDLING - REPAIR OF FLAT WOODEN PALLETS**

**ES ISO 8611-1 : 2015 (R 2021)** *1 EDITION* 28 P *PRICE CODE : D*

**PALLETS FOR MATERIALS HANDLING FLAT PALLETS -PART 1:TEST METHODS**

ES ISO 8611-3 : 2015 (R 2021) *1 EDITION* 8 P *PRICE CODE : B*

PALLETS FOR MATERIALS HANDLING - FLAT PALLETS PART 3:MAXIMUM WORKING LOADS

ES ISO 8611-2 : 2015 (R 2021) *1 EDITION* 11 P *PRICE CODE : B*

PALLETS FOR MATERIALS HANDLING FLAT PALLETS - PART 2: PERFORMANCE REQUIREMENTS AND SELECTION OF TESTS

## 55.180.30 AIR MODE CONTAINERS, PALLETS AND NETS

ES ISO 4118 : 2016 *2 EDITION* 37 P *PRICE CODE : F*

AIR CARGO — NON-CERTIFIED LOWER DECK CONTAINERS — DESIGN AND TESTING

ES ISO 4128 : 2002 (R 2021) *1 EDITION* 16 P *PRICE CODE : C*

AIRCRAFT - AIR MODE MODULAR CONTAINERS

ES ISO 8058 : 2002 (R 2017) *1 EDITION* 9 P *PRICE CODE : B*

AIR CARGO - INSULATED CONTAINER - THERMAL EFFICIENCY REQUIREMENTS

ES ISO 8097 : 2002 (R 2017) *1 EDITION* 3 P *PRICE CODE : A*

AIRCRAFT -- MINIMUM AIRWORTHINESS REQUIREMENTS AND TEST CONDITIONS FOR CERTIFIED AIR CARGO UNIT LOAD DEVICES

ES ISO 10368 : 2017 *2 EDITION* 64 P *PRICE CODE : H*

FREIGHT THERMAL CONTAINERS REMOTE CONDITION - MONITORING

ES ISO 10327 : 2017 *2 EDITION* 24 P *PRICE CODE : D*

AIRCRAFT - CERTIFIED AIR CRAFT CONTAINER FOR AIR CARGO - SPECIFICATION AND TESTING

ES ISO 4115 : 2017 *2 EDITION* 6 P *PRICE CODE : A*

AIR CARGO EQUIPMENT - AIR/LAND PALLET NETS

ES ISO 4117 : 2002 (R 2017) *1 EDITION* 24 P *PRICE CODE : D*

AIR AND AIR/LAND CARGO PALLETS - SPECIFICATION AND TESTING

ES ISO 4170 : 2002 (R 2017) *1 EDITION* 4 P *PRICE CODE : A*

AIR CARGO EQUIPMENT - INTERLINE PALLET NETS

ES ISO 4171 : 2002 (R 2017) *1 EDITION* 9 P *PRICE CODE : B*

AIR CARGO EQUIPMENT - INTERLINE PALLETS

ES ISO 6517 : 2017 *2 EDITION* 21 P *PRICE CODE : C*

AIR CARGO EQUIPMENT - BASE RESTRAINED CERTIFIED CONTAINERS OEXCLUSIVELY FOR THE LOWER DECK OF HIGH CAPACITY AIR CRAFT

ES ISO 10046 : 2002 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*

AIR CRAFT -METHODOLOGY OF CALCULATING CARGO COMPONENT VOLUMES

ES ISO 11242 : 2002 (R 2017) *1 EDITION* 12 P *PRICE CODE : B*

AIRCRAFT - PRESSURE EQUALIZATION REQUIRMENTS FOR CARGO CONTAINERS

## 55.180.40 COMPLETE, FILLED TRANSPORT PACKAGES

ES ISO 2234 : 2002 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS - STACKING TESTS USING A STATIC LOAD

ES ISO 8768 : 2002 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES - TOPPLING TEST

ES ISO 2248 : 2002 (R 2021) *1 EDITION* 3 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES - VERTICAL IMPACT TEST BY DROPPING

ES ISO 2873 : 2002 *1 EDITION* 4 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES AND UNIT LOADS - LOW PRESSURE TESTS

ES ISO 2244 : 2002 (R 2021) *1 EDITION* 8 P *PRICE CODE : B*

PACKAGING -- COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS -- HORIZONTAL IMPACT TESTS

ES ISO 2875 : 2002 (R 2021) *1 EDITION* 5 P *PRICE CODE : A*

PACKAGING -- COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS -- WATER-SPRAY TEST

ES ISO 8474 : 2002 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES - WATER IMMERSION TEST

ES ISO 8318 : 2002 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES AND UNIT LOADS -SINUSOIDALL VIBTATION TESTS USING A VARIABLE FREQUENCY

ES ISO 2206 : 2002 (R 2021) *1 EDITION* 2 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES - IDENTIFICATION OF PART WHEN TESTING

ES ISO 2876 : 2002 (R 2021) *1 EDITION* 5 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES AND UNIT LOADS - WATER SPRAY TEST

ES ISO 2233 : 2002 (R 2021) *1 EDITION* 4 P *PRICE CODE : A*

PACKAGING - COMPLETE FILLED TRANSPORT PACKAGES AND UNIT LOADS - CONDITIONING FOR TESTING

ES ISO 4178 : 2002 (R 2021) *1 EDITION* 3 P *PRICE CODE : A*

COMPLETE, FILLED TRANSPORT PACKAGES - DISTRIBUTION TRIALS - INFORM,ATION TO BE RECORDED

ES ISO 10531 : 2002 (R 2021) *1 EDITION* 7 P *PRICE CODE : A*
PACKAGING - COMPLETE, FILLED TRANSPORT PACKAGES STABILITY TESTING OF UNIT LOADS

ES ISO 22476-1 : 2020 *2 EDITION* 20 P *PRICE CODE : C*
GEOTECHNICAL INVESTIGATION AND TESTING — FIELD TESTINGPART 14: BOREHOLE DYNAMIC PROBING

## 59.020 PROCESSES OF THE TEXTILE INDUSTRY

ES 06183 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARDTESTMETHODFOR TENSION STRENGTH OF SEW-THROUGH FLANGE BUTTONS

ES ISO 4921 : 2015 *1 EDITION* 33 P *PRICE CODE : E*
KNITTING - BASIC CONCEPTS - VOCABULARY

## 59.060.01 TEXTILE FIBRES IN GENERAL

ES ISO 5079 : 2020 *2 EDITION* 12 P *PRICE CODE : B*
TEXTILE FIBRES - DETERMINATION OF BREAKING FORCE AND ELONGATION AT BREAK OF INDIVIDUAL FIBRES.

ES 03337 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
METHOD FOR EVALUATION OF STRENGTH AND SHADOF PIGMENT DISPERSION BY PRINTING METHOD

ES 02739 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
METHOD FOR DETERMINATION OF VISCOSITY (OR FLUIDITY) OF SOLUTIONS OF COTTON AND REGENERATED CELLULOSIC MAN- MADE FIBRES IN CUPRAMMONIUM HYDROXIDE

ES ISO 2370 : 2021 *2 EDITION* 18 P *PRICE CODE : C*
TEXTILES—DETERMINATION OF FINENESS OF FLAXFIBRES — PERMEAMETRIC METHODS

ES 06284 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
STANDARD GUIDE FOR TEXTILE FIBER

ES ISO 6989 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILE FIBRES - DETERMINATION OF LENGTH AND LENGTH DISTRIBUTION OF STAPLE FIBRES(BY MEASUREMENT OF SINGLE FIBRES) ,

ES ISO 8159 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILES - MORPHOLOGY OF FIBRES AND YARNS -VOCABULARY

ES ISO 16549 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
TEXTILES— UNEVENNESS OF TEXTILE STRANDS— CAPACITANCE METHOD

ES ISO 20705 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
TEXTILES- QUANTITATIVE MICROSCOPICALLY ANALYSIS- GENERAL PRINCIPLES OF TESTING

**ES ISO 13029 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES - DETERMINATION OF DRYING RATE IN DYNAMIC STATE BY THE MODIFED SWEATING-GUARDED HOTPLATE**

**ES ISO 11827 : 2015** *1 EDITION* 59 P *PRICE CODE : H*
**TEXTILES - COMPOSITION TESTING - IDENTIFICATION OF FIBRES**

**ES ISO 21084 : 2021** *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILES — METHOD FOR DETERMINATION OF ALKYLPHENOLS (AP)**

**ES ISO 14389 : 2022** *2 EDITION* 21 P *PRICE CODE : C*
**TEXTILES — DETERMINATION OF THE PHTHALATE CONTENT —TETRAHYDROFURAN METHOD**

**ES ISO 1973 : 2021** *2 EDITION* 10 P *PRICE CODE : B*
**TEXTILE FIBRES - DETERMINATION OF LINEAR DENSITY -GRAVIMETRIC METHOD AND VIBROSCOPE METHOD**

**ES ISO 1833-15 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**QUANTITATIVE CHEMICAL ANALYSIS PART 15: MIXTURES OF JUTE AND CERTAIN ANIMAL FIBRES (METHOD BY DETERMINING NITROGEN CONTENT**

**ES 138 : 2001** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE FIBERS -MOISTURE REGAINS**

**ES ISO 14362-1 : 2018** *1 EDITION* 32 P *PRICE CODE : E*
**TEXTILES- METHODS FOR DETERMINATION OF CERTAIN AROMATIC AMINES DERIVED FROM AZO COLORANTS PART 1: DETECTION OF THE USE OF CERTAINAZO COLORANTS ACCESSIBLE WITH AND WITHOUT EXTRACTING THE FIBRES**

**ES 0139 : 2021** *2 EDITION* 3 P *PRICE CODE : A*
**COTTON- DIFFERENTIAL DYEING BEHAVIOR**

**ES ISO 1130 : 2013** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILE FIBRES - SOME METHODS OF SAMPLING FOR TESTING**

**ES ISO 1833-1 : 2020** *2 EDITION* 18 P *PRICE CODE : C*
**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 1: GENERAL PRINCIPLES OF TESTING**

**ES ISO 1833-14 : 2024** *2 EDITION* 2 P *PRICE CODE : A*
**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 14: MIXTURES OF ACETATE AND CERTAIN CHLOROFIBRES (METHOD USING ACETIC ACID)**

**ES ISO 1833-11 : 2017** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 11: MIXTURES OF CELLULOSE AND POLYESTER FIBRES (METHOD USING SULFURIC ACID)**

**ES ISO 14362-3 : 2018** *1 EDITION* 15 P *PRICE CODE : B*

**TEXTILES- METHODS FOR DETERMINATION OF CERTAIN AROMATIC AMINES DERIVED FROM AZO COLORANTS PART 3: DETECTION OF THE USE OF CERTAIN AZO COLORANTS, WHICH MAY RELEASE 4-AMINOAZOBENZENE**

**ES ISO 1833-13 : 2024** *2 EDITION* 3 P *PRICE CODE : A*

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 13: MIXTURES OF CERTAIN CHLOROFIBRES AND CERTAIN OTHER FIBRES (METHOD USING CARBON DISULFIDE/ACETONE)DISULFIDE/ACETONE)**

**ES ISO 1833-12 : 2021** *2 EDITION* 4 P *PRICE CODE : A*

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 12: MIXTURES OF ACRYLIC, CERTAIN MODACRYLICS, CERTAIN CHLOROFIBRES, CERTAIN ELASTANES AND CERTAIN OTHER FIBRES (METHOD USING DIMETHYLFORMAMIDE)**

**ES ISO 1833-17 : 2024** *2 EDITION* 3 P *PRICE CODE : A*

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 17: MIXTURES OF CHLOROFIBRES (HOMOPOLYMERS OF VINYL CHLORIDE) AND CERTAIN OTHER FIBRES (METHOD USING SULFURIC ACID)**

**ES ISO 1833-19 : 2012** *1 EDITION* 2 P *PRICE CODE : A*

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 19: MIXTURES OF CELLULOSE FIBRES AND ASBESTOS (METHOD BY HEATING)**

**ES ISO 1833-2 : 2020** *2 EDITION* 17 P *PRICE CODE : C*

**TEXTILES - QUANTITATIVE - CHEMICAL ANALYSIS - PART 2: TERNARY FIBRE MIXTURES**

**ES ISO 1833-20 : 2021** *2 EDITION* 3 P *PRICE CODE : A*

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 20: MIXTURES OF ELASTANE AND CERTAIN OTHER FIBRES (METHOD USING DIMETHYLACETAMIDE)**

**ES ISO 1833-5 : 2012** *1 EDITION* 3 P *PRICE CODE : A*

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 5: MIXTURES OF VISCOSE, CUPRO OR MODAL AND COTTON FIBERS (METHOD USING SODIUM ZINCATE)**

**ES ISO 21915-1 : 2024** *1 EDITION* 25 P *PRICE CODE : D*

**TEXTILES QUALITATIVE AND QUANTITATIVE ANALYSIS OF SOME CELLULOSE FIBRES (LYOCELL, CUPRO) AND THEIR BLENDS — PART 1: FIBRE IDENTIFICATION USING SCANNING ELECTRON MICROSCOPY AND SPECTRAL ANALYSIS METHODS**

**ES ISO 21915-2 : 2024** *1 EDITION* 26 P *PRICE CODE : D*

**TEXTILES — QUALITATIVE AND QUANTITATIVE ANALYSIS OF SOME CELLULOSE FIBRES (LYOCELL, CUPRO) AND THEIR BLENDS — PART 2: BLEND QUANTIFICATION USING LIGHT MICROSCOPY METHOD**

**ES ISO 21915-3 : 2024** *1 EDITION* 15 P *PRICE CODE : B*

**TEXTILES — QUALITATIVE AND QUANTITATIVE ANALYSIS OF SOME CELLULOSE FIBRES (LYOCELL, CUPRO) AND THEIR BLENDS — PART 3: BLEND QUANTIFICATION USING SPECTRAL ANALYSIS METHOD**

**ES ISO 1833-9 : 2024** *2 EDITION* 2 P ***PRICE CODE : A***

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 9: MIXTURES OF ACETATE AND TRIACETATE FIBRES (METHOD USING BENZYL ALCOHOL)**

**ES ISO 1833-8 : 2012** *1 EDITION* 2 P ***PRICE CODE : A***

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 8: MIXTURES OF ACETATE AND TRIACETATE FIBRES (METHOD USING ACETONE)**

**ES ISO 1833-4 : 2024** *2 EDITION* 3 P ***PRICE CODE : A***

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 4: MIXTURE OF CERTAIN PROTEIN AND CERTAIN OTHER FIBRES (METHOD USING HYPOCHLORITE)**

**ES ISO 1833-6 : 2021** *2 EDITION* 3 P ***PRICE CODE : A***

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 6: MIXTURES OF VISCOSE OR CERTAIN TYPES OF CUPROOR MODAL OR LYOCELL AND COTTON FIBRES (METHOD USING FORMIC ACID AND ZINC CHLORIDE)**

**ES ISO 1833-22 : 2020** *2 EDITION* 4 P ***PRICE CODE : A***

**TEXTILES - QUANTITATIVE CHEMICAL ANALYSIS -PART 22: MIXTURES OF VISCOSE OR CERTAIN TYPES OF CUPRO OR MODAL OR LYOCELL AND FLAX FIBRES (METHOD USING FORMIC ACID AND ZINC CHLORIDE)**

**ES ISO 1833-3 : 2021** *2 EDITION* 2 P ***PRICE CODE : A***

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 3: MIXTURES OF ACETATE AND CERTAIN OTHER FIBERS (METHOD USING ACETONE)**

**ES ISO 1833-28 : 2021** *1 EDITION* 5 P ***PRICE CODE : A***

**TEXTILES — QUANTITATIVE CHEMICAL ANALYSIS —PART 28: MIXTURES OF CHITOSAN WITH CERTAIN OTHER FIBRES (METHOD USING DILUTED ACETIC ACID)**

**ES ISO 1833-27 : 2021** *1 EDITION* 4 P ***PRICE CODE : A***

**TEXTILES — QUANTITATIVE CHEMICAL ANALYSIS —PART 27: MIXTURES OF CELLULOSE FIBRES WITH CERTAIN OTHER FIBRES (METHOD USING ALUMINIUM SULFATE)**

**ES ISO 22992-2 : 2024** *1 EDITION* 10 P ***PRICE CODE : B***

**TEXTILES — DETERMINATION OF CERTAIN PRESERVATIVES — PART 2: DETERMINATION OF TRICLOSAN RESIDUES METHOD USING LCMS/MS**

**ES ISO 1833-26 : 2015** *2 EDITION* 3 P ***PRICE CODE : A***

**TEXTILES - QUANTITATIVE CHEMICAL ANALYSIS -PART 26: MIXTURES OF MELAMINE AND COTTONOR ARAMIDE FIBRES (METHOD USING HOT FORMIC ACID)**

**ES ISO 1833-25 : 2020** *2 EDITION* 3 P ***PRICE CODE : A***

**TEXTILES - QUANTITATIVE CHEMICALANALYSIS -PART 25: MIXTURES OF POLYESTER AND CERTAIN OTHER FIBRES (METHOD USING TRICHLOROACETIC ACID AND CHLOROFORM)**

**ES ISO 1833-24 : 2012** *1 EDITION* 3 P ***PRICE CODE : A***

**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS-PART 24: MIXTURES OF POLYESTER AND CERTAIN OTHER FIBRES (METHOD USING PHENOL AND ETRACHLOROETHANE)**

ES ISO 1833-7 : 2024 *2 EDITION* 3 P *PRICE CODE : A*
**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 7: MIXTURES OF POLYAMIDE AND CERTAIN OTHER FIBRES (METHOD USING FORMIC ACID)**

## 59.060.10 NATURAL FIBRES

ES ISO 6938 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — NATURAL FIBRES —GENERIC NAMES AND DEFINITION**

ES 02851 : 2021 *2 EDITION* 6 P *PRICE CODE : A*
**GINNING FACTORIES AND INCOMING SEED COTTON**

ES ISO 4913 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - COTTON FIBRES - DETERMINATION OF LENGTH (SPAN LENGTH) AND UNIFORMITY INDEX**

ES ISO 4912 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES - COTTON FIBRES -EVALUATION OF MATURITY -MICROSCOPIC METHOD**

ES ISO 2646 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**WOOL - MEASUREMENT OF THE LENGTH OF FIBRES PROCESSED ONTHE WORSTED SYSTEM,USING A FIBRE DIAGRAM MACHINE**

ES 6672 : 2021 *1 EDITION* 15 P *PRICE CODE : B*
**GUIDELINE FOR APPLICATION AND USE OF PESTICIDE IN COTTON PRODUCTION**

ES 6674 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
**GUIDELINE FOR ORGANIC COTTON PRODUCTION**

ES 6675 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**GUIDELINE FOR SUSTAINABLE COTTON PRODUCTION**

ES 6676 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
**SEED COTTON GRADING**

ES ISO 10306 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES-COTTON FIBRES - EVALUATION OF MATURITY BY THE AIR FLOW METHOD.**

ES ISO 3060 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**COTTON FIBRES - DETERMINATION OF BREAKING TENACITY OF FLAT BUNDLES**

ES 06673 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
**GUIDELINE FOR COTTON HARVESTING – HANDPICKING**

ES ISO 2647 : 2020 *2 EDITION* 6 P *PRICE CODE : A*
**WOOL - DETERMINATION OF PERCENTAGE OF MEDULLATED FIBRES BY THE PROJECTION MICROSCOPE.**

ES 06286 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR- MEASUREMENT OF PHYSICAL PROPERTIES OF RAW COTTON BY COTTON CLASSIFICATION INSTRUMENTS**

ES ISO 920 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**WOOL - DETERMINATION OF FIBRE LENGTH (BARBE AND HAUTEUR) USING A COMB SORTER**

ES 6285 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD PRACTICE FOR- QUALIFICATION OF COTTON CLASSIFICATION INSTRUMENTS FOR COTTON MARKETING**

ES 6287 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR LENGTH AND LENGTH UNIFORMITY OF COTTON FIBERS BY PHOTOELECTRIC MEASUREMENT**

ES ISO 20921 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF STABLE NITROGEN ISOTOPE RATIO IN COTTON FIBRES**

ES ISO 18596 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**TEST METHOD FOR STAPLE LENGTH OF DEHAIRED CASHMERE — HAND-ARRANGING METHOD**

ES ISO 12027 : 2013 *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES — COTTON-FIBR STICKINESS —DETECTION OF SUGAR BY COLOUR REACTION**

ES ISO 18068 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
**COTTON FIBRES — TEST METHOD FOR SUGAR CONTENT — SPECTROPHOTOMETRY**

ES ISO 2648 : 2020 *2 EDITION* 21 P *PRICE CODE : C*
**WOOL-DETERMINATION OF FIBRE LENGTH DISTRIBUTION PARAMETERS-CAPACITANCE METHOD**

ES 155 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**COTTON FIBRES - METHOD OF TEST FOR LENGTH AND LENGTH DISTRIBUTION**

ES 152 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**COTTON FIBRES - DETERMINATION OF MATURITY**

ES 0124 : 2001 *1 EDITION* 40 P *PRICE CODE : G*
**NATURAL FIBRES TERMINOLOGY**

ES ISO 17751-1 : 2023 *3 EDITION* 45 P *PRICE CODE : H*
**TEXTILES — QUANTITATIVE ANALYSIS OF CASHMERE, WOOL, OTHER SPECIALTY ANIMAL FIBRES AND THEIR BLENDS-PART1:LIGHT MICROSCOPY METHOD**

ES 156 : 2006 *2 EDITION* 5 P *PRICE CODE : A*
**COTTON FIBRES - DETERMINATION OF BREAKING TENACITY AND ELONGATION**

ES 151 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
**COTTON FIBERS - DETERMINATION OF OILS, FATS AND WAXES**

ES 150 : 2001 *1 EDITION* 6 P *PRICE CODE : A*
COTTON FIBERS - DETERMINATION OF MOISTURE

ES 149 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
COTTON FIBERS - DETERMINATION OF NON-LINT CONTENT

ES 153 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
COTTON FIBERS - DETERMINATION OF MATURITY INDEX AND LINEAR DENSITY

ES 926 : 2021 *2 EDITION* 27 P *PRICE CODE : D*
METHODS FOR IDENTIFICATION OF TEXTILE FIBRES

ES 0157 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
COTTON FIBERS - DETERMINATION OF LINEAR DENSITY

ES ISO 2403 : 2021 *2 EDITION* 9 P *PRICE CODE : B*
TEXTILES-COTTON FIBRES-DETERMINATION OF MICRONAIRE VALUE

ES ISO 137 : 2017 *2 EDITION* 13 P *PRICE CODE : B*
WOOL - DETERMINATION OF FIBRE DIAMETER -PROJECTION MICROSCOPE METHOD

ES ISO 1136 : 2017 *2 EDITION* 15 P *PRICE CODE : B*
WOOL- DETERMINATION OF MEAN DIAMETER OF FIBRES - AIR PERMEABILITY METHOD

ES 0148 : 2021 *2 EDITION* 3 P *PRICE CODE : A*
COTTON FIBERS - METHOD OF SAMPLING

ES ISO 17751-2 : 2023 *3 EDITION* 53 P *PRICE CODE : H*
TEXTILES — QUANTITATIVE ANALYSIS OF CASHMERE, WOOL, OTHER SPECIALTY ANIMAL FIBERS AND THEIR BLENDS — PART 2: SCANNING ELECTRON MICROSCOPY METHOD

ES ISO 8115-1 : 2022 *2 EDITION* 3 P *PRICE CODE : A*
COTTON BALES - PART 1 - DIMENSIONS AND DENSITY

ES ISO 8115-3 : 2022 *2 EDITION* 2 P *PRICE CODE : A*
COTTON BALES - PART 3: PACKAGING AND LABELLING

## 59.060.20 MAN-MADE FIBRES

ES ISO 2076 : 2021 *2 EDITION* 25 P *PRICE CODE : D*
TEXTILES-MAN-MADE FIBRES-GENERIC NAMES.

ES ISO 20920 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
TEXTILES — MAN-MADE FIBRES —DETERMINATION OF DYE UPTAKE OF CATIONIC DYE ABLE MODIFIED POLYESTER FIBRES

## 59.080.01 TEXTILES IN GENERAL

ES 6671 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
SEED COTTON MANUAL HARVESTING FABRIC BAGS-SPECIFICATION

ES 6267 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO APPAREL

ES 6587 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
COTTON BED SHEETS- SPECIFICATION

ES 06346 : 2018 *1 EDITION* 16 P *PRICE CODE : C*
SANITARY PADS —SPECIFICATION— PART 2: REUSABLE

ES ISO 6330 : 2013 *1 EDITION* 33 P *PRICE CODE : E*
TEXTILES — DOMESTIC WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING

ES 6274 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD PERFORMANCE SPECIFICATION FOR MEN'S AND BOYS' KNITTED DRESS SHIRT FABRICS

ES 06734 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
GAUZE-PERFORMANCE REQUIREMENTS AND TEST METHODS FOR ABSORBENT COTTON GAUZE AND ABSORBENT COTTON AND VISCOSE GAUZE

ES 06733 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
GENERAL REQUIREMENTS FOR WOVEN TEXTILE PIECE-GOODS AND HOUSEHOLD ARTICLES

ES 06732 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILES- WOVEN HIGH DENSITY POLYETHYLENE/POLYPROPYLENE SACKS FOR CEMENT-SPECIFICATION

ES 0927 : 2003 *1 EDITION* 8 P *PRICE CODE : B*
WEATHER RESISTANCE: UV LIGHT AND MOISTURE EXPOSURE

ES ISO 4880 : 2013 *1 EDITION* 13 P *PRICE CODE : B*
BURNING BEHAVIOUR OF TEXTILES AND TEXTILE PRODUCTS - VOCABULARY

ES ISO 4915 : 2013 *1 EDITION* 48 P *PRICE CODE : H*
TEXTILES - STITCH TYPES - CLASSIFICATION AND TERMINOLOGY

ES ISO 4916 : 2013 *1 EDITION* 64 P *PRICE CODE : H*
TEXTILES - SEAM TYPES - CLASSIFICATION AND TERMINOLOGY

ES 6272 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD PERFORMANCE SPECIFICATION FOR MEN'S AND WOMEN'S KNITTED CAREER APPAREL FABRICS: DRESS AND VOCATIONAL

ES 6268 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO CARE LABELING FOR APPAREL, TEXTILE, HOME FURNISHING ,AND LEATHER PRODUCTS

ES 6585 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
**GUIDE LINE FOR KNITTING PROCESS**

ES 6280 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR RAINWEAR AND ALL-PURPOSE, WATER-REPELLENT COAT FABRICS**

ES 6345 : 2018 *1 EDITION* 17 P *PRICE CODE : C*
**SANITARY PADS —SPECIFICATION- PART 1: DISPOSABLE**

ES ISO 6348 : 2014 *1 EDITION* 1 P *PRICE CODE : A*
**TEXTILES - DETERMINATION OF MASS-VOCABULARY**

ES 06589 : 2021 *1 EDITION* 2 P *PRICE CODE : A*
**SPECIFICATION FOR SHRINK RESISTANCE REQUIREMENTS OF WOVEN COTTON FABRICS**

ES 6736 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
**GUIDELINE OF CLEANER PRODUCTION FOR TEXTILE INDUSTRIES**

ES 6545 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR WOVEN NAPERY AND TABLECLOTH FABRICS: HOUSEHOLD AND INSTITUTIONAL**

ES 6584 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
**GUIDE LINE FOR WEAVING PROCESS**

ES 6266 : 2018 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TERMINOLOGY RELATING TO FASTENERS AND CLOSURES USED WITH TEXTILES**

ES ISO 5089 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES-PREPARATION OF LABORATORY TEST SAMPLES AND TEST SPECIMENS FOR CHEMICAL TESTING**

ES 6677 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
**METHODS FOR SAMPLING OF COTTON BALES, SLIVERS AND ROVING**

ES 03344 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILE DYESTUFF - C.1.REACTIVE BLACK 5 - SPECIFICATION**

ES ISO 10528 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - COMMERCIAL LAUNDERING PROCEDURE FOR TEXTILE FABRICS PRIOR TO FLAMMABILITY TESTING**

ES ISO 3072 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
**WOOL - DETERMINATION OF SOLUBILITY IN ALKALI**

ES 03839 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR WOVEN AND KNITTED SHEETING PRODUCTSFOR INSTITUTIONAL AND HOUSEHOLD USE**

ES ISO 3071 : 2021 *3 EDITION* 5 P *PRICE CODE : A*
**TEXTILES — DETERMINATION OF PH OF AQUEOUS EXTRACT**

ES 6702 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**GUIDELINE FOR SUSTAINABLE TEXTILE PRODUCTION**

ES 6735 : 2021 *1 EDITION* 18 P *PRICE CODE : C*
**GUIDELINE FOR DYEING OF COTTON FABRICS IN BATCH, SEMI CONTINUOUS AND CONTINUOUS PROCESS WITH REACTIVE DYES**

ES 03317 : 2007 *1 EDITION* 5 P *PRICE CODE : A*
**SPECIFICATION FOR TAMARIND KERNEL POWDER FOR USE IN COTTON AND JUTE TEXTILE INDUSTRIES**

ES 6703 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
**REQUIREMENTS FOR ORGANIC TEXTILE PRODUCTION**

ES ISO 3998 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - DETERMINATION OF RESISTANCE TO CERTAIN INSECT PESTS**

ES 03325 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**METHOD FOR IDENTIFICATION OF APPLICATION CLASSES OF DYES ON TEXTILE MATERIALS PART II: WOOL, SILK AND OTHER PROTEIN FIBRES**

ES 03326 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
**METHOD FOR IDENTIFICATION OF APPLICATION CLASSES OR DYES ON TEXTILE MATERIALS PART III MAN - MADE FIBRES**

ES 6678 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
**GUIDELINE FOR BALE MANAGEMENT SYSTEM**

ES 03340 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF STRENGTH OF DISPERSE ACETATE DYES BY EXHAUST DYEING**

ES 03318 : 2007 *1 EDITION* 5 P *PRICE CODE : A*
**METHOD FOR EVALUATION OF STRENGTH AND SHADE OF PIGMENT DISPERSION BY PRINTING METHOD**

ES ISO 10617 : 2016 *1 EDITION* 38 P *PRICE CODE : F*
**TEXTILES — STANDARD DATA FORMAT FOR COLORIMETRIC COMMUNICATION — TEXTILES AND RELATED MEASUREMENTS**

ES 03343 : 2021 *2 EDITION* 15 P *PRICE CODE : B*
**SPECIFICATION FOR VAT GREEN FOR TEXTILE INDUSTRY**

ES ISO 3074 : 2015 *2 EDITION* 4 P *PRICE CODE : A*
WOOL - DETERMINATION OF DICHLOROMETHANE- SOLUBLE MATTER IN COMBED SLIVER

ES 03341 : 2021 *2 EDITION* 8 P *PRICE CODE : B*
SPECIFICATION FOR DISPERSE YELLOW FOR TEXTILE INDUSTRY

ES ISO 3073 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
WOOL- DETERMINATION OF ACID CONTENT

ES 6697 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES- ACRYLIC YARN FOR HOSIERY- SPECIFICATION

ES 03981 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD PERFORMANCE SPECIFICATION FOR TOWEL PRODUCTS FOR INSTITUTIONAL AND HOUSEHOLD USE

ES ISO 2947 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
TEXTILES-INTEGRATED CONVERSION TABLE FORREPLACING TRADITIONAL YARN NUMBERS BY ROUNDED VALUES IN THE TEX SYSTEM

ES ISO 15496 : 2018 *2 EDITION* 13 P *PRICE CODE : B*
TEXTILES — MEASUREMENT OF WATER VAPOUR PERMEABILITY OF TEXTILES FOR THE PURPOSE OF QUALITY CONTROL

ES ISO 14419 : 2013 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES — OIL REPELLENCY — HYDROCARBON RESISTANCE TEST

ES ISO 17617 : 2016 *1 EDITION* 24 P *PRICE CODE : D*
TEXTILES — DETERMINATION OF MOISTURE DRYING RATE

ES ISO 12116 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES — METHODS OF SIMULATING COLOUR CHANGE DURING ACTUAL WEAR BY MEANS OF LABORATORY COLOUR-FASTNESS TESTS

ES ISO 18184 : 2022 *2 EDITION* 42 P *PRICE CODE : G*
TEXTILES — DETERMINATION OF ANTIVIRAL ACTIVITY OF TEXTILE PRODUCTS

ES ISO 16323 : 2017 *1 EDITION* 28 P *PRICE CODE : D*
TEXTILES — THREE-DIMENSIONAL MEASURING APPARATUS FOR FABRIC APPEARANCE

ES ISO 18696 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES — DETERMINATION OF RESISTANCE TO WATER ABSORPTION — TUMBLE-JAR ABSORPTION TEST

ES ISO 15625 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
SILK-ELECTRONIC TEST METHOD FORDEFECTS AND EVENNES OF RAW SILK

**ES ISO 15487 : 2022** *2 EDITION* 12 P *PRICE CODE : B*
**TEXTILES — METHOD FOR ASSESSING APPEARANCE OF APPAREL AND OTHER TEXTILE END PRODUCTS AFTER DOMESTIC WASHING AND DRYING**

**ES ISO 18074 : 2017** *1 EDITION* 22 P *PRICE CODE : C*
**TEXTILES—IDENTIFICATION OF SOME ANIMAL FIBRES BY DNA ANALYSIS METHOD—ASHMERE,WOOL,YAK AND THEIR BLENDS**

**ES ISO 20743 : 2021** *2 EDITION* 32 P *PRICE CODE : E*
**TEXTILES — DETERMINATION OF ANTIBACTERIAL ACTIVITY OF TEXTILE PRODUCTS**

**ES ISO 18695 : 2013** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES —DETERMINATION OF RESISTANCE TO WATER PENETRATION — IMPACT PENETRATION TEST**

**ES ISO 30023 : 2021** *2 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — QUALIFICATION SYMBOLS FOR LABELLING WORKWEAR TO BE INDUSTRIALLY LAUNDERED**

**ES ISO 21046 : 2021** *1 EDITION* 11 P *PRICE CODE : B*
**SILK — TEST METHOD FOR DETERMINING THE SIZE OF SILK YARNS**

**ES ISO 20645 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILE FABRICS — DETERMINATION OF ANTIBACTERIAL ACTIVITY — AGAR DIFFUSION PLATE TEST**

**ES ISO 22958 : 2021** *2 EDITION* 7 P *PRICE CODE : A*
**TEXTILES — WATER RESISTANCE — RAIN TESTS: EXPOSURE TO A HORIZONTAL WATER SPRAY**

**ES ISO 23232 : 2013** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — AQUEOUS LIQUID REPELLENCY — WATER/ALCOHOL SOLUTION RESISTANCE TEST**

**ES ISO 11092 : 2015** *2 EDITION* 15 P *PRICE CODE : B*
**TEXTILES-PHYSIOLOGICAL EFFECTS- MEASUREMENT OF THERMAL AND WATER-VAPOUR RESISTANCE UNDER STEADY-STATE CONDITION (SWEATING GUARDED-HOTPLATE TEST)**

**ES ISO 15797 : 2017** *2 EDITION* 14 P *PRICE CODE : B*
**TEXTILES— INDUSTRIAL WASHING AND FINISHING PROCEDURES FOR TESTING OF WORK WEAR**

**ES ISO 16533 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**TEXTILES — MEASUREMENT OF EXOTHERMIC AND ENDOTHERMIC PROPERTIES OF TEXTILES UNDER HUMIDITY CHANGE**

**ES ISO 18782 : 2023** *2 EDITION* 17 P *PRICE CODE : C*
**TEXTILES — DETERMINATION OF DYNAMIC HYGROSCOPIC HEAT GENERATION**

**ES ISO 105-X08 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART X08: COLOUR FASTNESS TO DEGUMMING**

**ES ISO 105-N01: 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART N01: COLOUR FASTNESS TO BLEACHING: HYPOCHLORITE**

**ES ISO 105-X04: 2016** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART X04: COLOUR FASTNESS TO MERCERIZING**

**ES ISO 105-X05: 2014** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART XO5: COLOUR FASTNESS TO ORGANIC SOLVENTS**

**ES ISO 105-X07: 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART X07: COLOUR FASTNESS TO CROSS-DYEING: WOOL**

**ES ISO 105-S02 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART S02: COLOUR FASTNESS TO VULCANIZATION: SULFUR MONOCHLORIDE**

**ES ISO 105-X09: 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART X09: COLOUR FASTNESS TO FORMALDEHYDE**

**ES ISO 105-B05: 2013** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART B05: DETECTION AND ASSESSMENT OF PHOTOCHROMISM**

**ES ISO 105-X10: 2014** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES, TESTS FOR COLOUR FASTNESS -PART X1O: ASSESSMENT OF MIGRATION OF TEXTILE COLOURS IN TO POLYVINYL CHLORIDE COATINGS**

**ES ISO 105-X11: 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART X11: COLOUR FASTNESS TO HOT PRESSING**

**ES ISO 105-J05 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES -TESTS FOR COLOUR FASTNESS -PART J05: METHOD FOR THE INSTRUMENTALASSESSMENTOF THE COLOUR INCONSTANCYOF A SPECIMEN WITH CHANGE INILLUMINANT (CMCCON02)**

**ES ISO 105-X06: 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES- TESTS FOR COLOUR FASTNESS- PART X06: COLOUR FASTNESS TO SODA BOILING**

**ES ISO 105-X02: 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART X02: COLOUR FASTNESS TO CARBONIZING: SULFURIC ACID**

**ES ISO 105-S03 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART S03: COLOUR FASTNESS TO VULCANIZATION: OPEN STEAM**

**ES ISO 105-P02 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART P02: COLOUR FASTNESS TO PLEATING: STEAM PLEATING**

**ES ISO 105-N02 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART N02: COLOUR FASTNESS TO BLEACHING: PEROXIDE**

**ES ISO 105-N03 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART N03: COLOUR FASTNESS TO BLEACHING: SODIUM CHLORITE (MILD)**

**ES ISO 105-B06 : 2020** *2 EDITION* 17 P *PRICE CODE : C*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART B06: COLOUR FASTNESS AND AGEING TO ARTIFICIAL LIGHT ATHIGH TEMPERATURES: XENON ARC FADING LAMP TEST**

**ES ISO 105-N04 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART N04: COLOUR FASTNESS TO BLEACHING: SODIUM CHLORITE (SEVERE)**

**ES ISO 105-N05 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART N05: COLOUR FASTNESS TO STOVING**

**ES ISO 11721-2 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES — DETERMINATION OF THE RESISTANCE OF CELLULOSE-CONTAINING TEXTILES TO MICRO-ORGANISMS — SOIL BURIAL TEST — PART 2: IDENTIFICATION OF LONG-TERM RESISTANCE OF A ROT RETARDANT FINISH**

**ES ISO 105-B07 : 2013** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART B07: COLOUR FASTNESS TO LIGHT OF TEXTILES WETTED WITH ARTIFICIAL PERSPIRATION**

**ES ISO 105-F04 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES-TESTS FOR COLOUR FASTNESS-PARTF04: SPECIFICATION FOR POLYESTER ADJACENT FABRIC**

**ES ISO 105-P01 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART PO1: COLOUR FASTNESS TO DRY HEAT (EXCLUDING PRESSING)**

**ES ISO 11721-1 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES—DETERMINATION OF RESISTANCEOF CELLULOSE-CONTAINING TEXTILES TOMICRO-ORGANISMS—SOIL BURIAL TEST—PART1:ASSESSMENT OF ROT-RETARDANTFINISHING**

**ES ISO 105-S01 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART S01: COLOUR FASTNESS TO VULCANIZATION: HOT AIR**

**ES ISO 105-X01: 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART X01: COLOUR FASTNESS TO CARBONIZING: ALUMINIUM CHLORIDE**

**ES ISO 105-C08: 2013** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART C08: COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING USING A NON-PHOSPHATE REFERENCE DETERGENT INCORPORATING A LOW-TEMPERATURE BLEACH ACTIVATOR**

**ES ISO 105-F06: 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES-TESTS FOR COLOUR FASTNESS-PARTF06: SPECIFICATION FOR SILK ADJACENT FABRIC**

**ES ISO 105-E04: 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART E04: COLOUR FASTNESS TO PERSPIRATION**

**ES ISO 105-E03: 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES -TESTS FOR COLOUR FASTNESS -PART E03: COLOUR FASTNESS TO CHLORINATED WATER (SWIMMING-POOL WATER)**

**ES ISO 105-E02: 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART E02: COLOUR FASTNESS TO SEA WATER**

**ES ISO 105-E01: 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART E01: COLOUR FASTNESS TO WATER**

**ES ISO 105-A01: 2013** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART A01: GENERAL PRINCIPLES OF TESTING**

**ES ISO 105-A02: 2005** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES TESTS FOR COLOR FASTNESS PART A02: GREY SCALE FOR ASSESSING CHANGE IN COLOR**

**ES ISO 105-D02: 2018** *2 EDITION* 3 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART D02: COLOUR FASTNESS TO RUBBING ORGANIC SOLVENTS**

**ES ISO 105-D01: 2013** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART D01: COLOUR FASTNESS TO DRY CLEANING USING PERCHLORO ETHYLENE SOLVENT**

**ES ISO 105-C12: 2024** *2 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART C12: COLOUR FASTNESS TO INDUSTRIAL LAUNDERING**

**ES ISO 105-A03: 2005** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES TESTS FOR COLOR FASTNESS PART A03: GREY SCALE FOR ASSESSING STAINING**

**ES ISO 105-E06: 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E06: COLOUR FASTNESS TO SPOTTING: ALKALI**

**ES ISO 105-C09: 2013** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES—TESTSFORCOLOURFASTNESS—PARTC09: COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING—OXIDATIVE BLEACH RESPONSE USING A NON-PHOSPHATE REFERENCE DETERGENT INCORPORATING A LOW TEMPERATURE BLEACH ACTIVATOR**

**ES ISO 105-E07: 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E07: COLOUR FASTNESS TO SPOTTING: WATER**

**ES ISO 105-C07: 2013** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART C07: COLOUR FASTNESS TO WET SCRUBBING OF PIGMENT PRINTED TEXTILES**

**ES ISO 105-A04: 2013** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART A04: METHOD FOR THE INSTRUMENTAL ASSESSMENT OF THE DEGREE OF STAINING OF ADJACENT FABRICS**

**ES ISO 105-A05: 2013** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART A05: INSTRUMENTAL ASSESSMENT OF CHANGE IN COLOURFOR DETERMINATION OF GREY SCALE RATING**

**ES ISO 105-A06: 2013** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART A06: INSTRUMENTAL DETERMINATION OF 1/1 4STANDARD DEPTH OF COLOUR**

**ES ISO 105-A08: 2013** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES—TESTS FOR COLOUR FASTNESS— PARTA08: VOCABULARY USED IN COLOUR MEASUREMENT**

**ES ISO 105-A11: 2015** *1 EDITION* 16 P *PRICE CODE : C*
**TEXTILES — TESTS FOR COLOUR FASTNESS PART A11: DETERMINATION OF COLOUR FASTNESS GRADES BY DIGITAL IMAGING TECHNIQUES**

**ES ISO 105-B01: 2015** *2 EDITION* 13 P *PRICE CODE : B*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART B 01: COLOUR FASTNESS TO LIGHT: DAY LIGHT**

**ES ISO 105-C06: 2013** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART C06: COLOUR FASTNESS TO DOMESTIC AND COMMERCIAL LAUNDERING**

**ES ISO 105-B02: 2015** *3 EDITION* 36 P *PRICE CODE : F*
**TEXTILES-TEST FOR COLOUR FASTNESS-PART B02: COLOURFASTNESS TO ARTIFICIAL LIGHT: XENON ARC FADING LAMP TEST**

**ES ISO 105-B03: 2017** *2 EDITION* 7 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART B03: COLOUR FASTNESS TO WEATHERING: OUTDOOR EXPOSURE**

**ES ISO 105-B10: 2013** *1 EDITION* 13 P *PRICE CODE : B*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART B10: ARTIFICIAL WEATHERING — EXPOSURE TOFILTERED XENON-ARC RADIATION**

**ES ISO 105-C10 : 2013** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS — PART C10: COLOUR FASTNESS TO WASHING WITH SOAP OR SOAP AND SODA**

**ES ISO 105-X12 : 2018** *2 EDITION* 5 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART X12: COLOUR FASTNESS TO RUBBING**

**ES ISO 105-J02 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART J02: INSTRUMENTAL ASSESSMENT OF RELATIVE WHITENESS**

**ES ISO 105-J01 : 2014** *1 EDITION* 13 P *PRICE CODE : B*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART J01: GENERAL PRINCIPLES FOR MEASUREMENT OF SURFACE COLOUR**

**ES ISO 105-G04 : 2018** *2 EDITION* 7 P *PRICE CODE : A*
**TEXTILES- TESTS FOR COLOUR FASTNESS- PART G04:COLOUR FASTNESS TO NITROGEN OXIDES IN THE ATMOSPHERE AT HIGH HUMIDITIES**

**ES ISO 105-G03 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART G03: COLOUR FASTNESS TO OZONE IN THE ATMOSPHERE**

**ES ISO 105-G02 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART G02: COLOUR FASTNESS TO BURNT-GAS FUMES**

**ES ISO 105-G01 : 2018** *2 EDITION* 10 P *PRICE CODE : B*
**TEXTILES- TESTS FOR COLOUR FASTNESS- PART G01: COLOUR FASTNESS TO NITROGEN OXIDES**

**ES ISO 105-F10 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART F10: SPECIFICATION FOR ADJACENT FABRIC: MULTIFIBRE**

**ES ISO 105-F09 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES -TESTS FOR COLOUR FASTNESS - PART F09: SPECIFICATION FOR COTTON RUBBING CLOTH**

**ES ISO 105-F07 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES-TESTS FOR COLOUR FASTNESS-PARTF 07: SPECIFICATION FOR SECONDARY ACETATE ADJACENT FABRIC**

**ES ISO 105-F02 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART F02: SPECIFICATION FOR COTTON AND VISCOSE ADJACENT FABRICS**

**ES ISO 105-F05 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES-TESTSFORCOLOURFASTNESS-PARTF05: SPECIFICATION FOR ACRYLIC ADJACENT FABRIC**

**ES ISO 105-E05 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E05: COLOUR FASTNESS TO SPOTTING: ACID**

**ES ISO 105-F03 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES-TESTS FOR COLOUR FASTNESS-PARTF03: SPECIFICATION FOR POLYAMIDE ADJACENT FABRIC**

**ES ISO 105-J03 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES -TESTS FOR COLOUR FASTNESS - PART J03: CALCULATION OF COLOUR DIFFERENCES**

**ES ISO 17299-3 : 2017** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF DEODORANT PROPERTY — PART 3: GAS CHROMATOGRAPHY METHOD**

**ES ISO 105-F01 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES-TESTS FOR COLOUR FASTNESS-PART F01: SPECIFICATION FOR WOOL ADJACENT FABRIC**

**ES ISO 105-E16 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E16: COLOUR FASTNESS TO WATER SPOTTING ON UPHOLSTERY FABRICS**

**ES ISO 105-E14 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E14: COLOUR FASTNESS TO ACID-FELTING: MILD**

**ES ISO 105-E13 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E13: COLOUR FASTNESS TO ACID-FELTING: SEVERE**

**ES ISO 17881-2 : 2017** *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILES — DETERMINATION OF CERTAIN FLAME RETARDANTS —PART 2: PHOSPHORUS FLAME RETARDANTS**

**ES ISO 105-E12 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART E12: COLOUR FASTNESS TO MILLING: ALKALINE MILLING**

**ES ISO 105-E11 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E11: COLOUR FASTNESS TO STEAMING**

**ES ISO 105-E10 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E10: COLOUR FASTNESS TO DECATIZING**

**ES ISO 105-E09 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E09: COLOUR FASTNESS TO POTTING**

**ES ISO 105-E08 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART E08: COLOUR FASTNESS TO HOT WATER**

**ES ISO 105-B08 : 2013** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES K TESTS FOR COLOUR FASTNESS - PART B08: QUALITY CONTROL OF BLUE WOOL REFERENCE MATERIALS 1 TO 7**

**ES ISO 16373-1 : 2017** *1 EDITION* 17 P *PRICE CODE : C*
**TEXTILES — DYESTUFFS —PART 1: GENERAL PRINCIPLES OF TESTING COLOURED TEXTILES FOR DYESTUFF IDENTIFICATION**

**ES ISO 105-X13 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART X13: COLOUR FASTNESS OF WOOL DYES TO PROCESSES USING CHEMICAL MEANSFOR CREASING, PLEATING AND SETTING**

**ES 2744 : 2005** *1 EDITION* 13 P *PRICE CODE : B*
**METHOD FOR ESTIMATION OF COMMON PRESERVATIVES ON TEXTILES**

**ES ISO 17299-5 : 2017** *1 EDITION* 26 P *PRICE CODE : D*
**TEXTILES — DETERMINATION OF DEODORANT PROPERTY — PART 5: METAL-OXIDE SEMICONDUCTOR SENSOR METHOD**

**ES ISO 13629-2 : 2016** *1 EDITION* 17 P *PRICE CODE : C*
**TEXTILES — DETERMINATION OF ANTIFUNGAL ACTIVITY OF TEXTILE PRODUCTS —PART 2: PLATE COUNT METHOD**

**ES ISO 13629-1 : 2016** *1 EDITION* 19 P *PRICE CODE : C*
**TEXTILES — DETERMINATION OF ANTIFUNGAL ACTIVITY OF TEXTILE PRODUCTS —PART 1: LUMINESCENCE METHOD**

**ES 2743 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILES – ESTIMATION OF COMMON PRESERVATIVES - PART 2**

**ES ISO 139 : 2018** *4 EDITION* 8 P *PRICE CODE : B*
**TEXTILES— STANDARD ATMOSPHERES FOR CONDITIONING AND TESTING**

**ES ISO 2916 : 2013** *1 EDITION* 3 P *PRICE CODE : A*
**WOOL- DETERMINATION OF ALKALI CONTENT**

**ES ISO 2915 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**WOOL - DETERMINATION OF CYSTEIC ACID CONTENT OF WOOL HYDROLYSATES BY PAPER ELECTROPHORESIS AND COLORIMETRY**

**ES 2738 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF CHLORIDE CONTENT OF TEXTILE MATERIALS**

**ES ISO 105-B04 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART B04: COLOUR FASTNESS TO ARTIFICIAL WEATHERING: XENON ARC FADING LAMP TEST**

**ES ISO 16373-2 : 2017** *1 EDITION* 20 P *PRICE CODE : C*

**TEXTILES — DYESTUFFS — PART 2: GENERAL METHOD FOR THE DETERMINATION OF EXTRACTABLE DYESTUFFS INCLUDING ALLERGENIC AND CARCINOGENIC DYESTUFFS (METHOD USING PYRIDINE-WATER)**

**ES 2745 : 2005** *1 EDITION* 7 P *PRICE CODE : A*

**TEXTILES – ESTIMATION OF MOISTURE, TOTAL SIZE OR FINISH, ASH AND FATTY MATTER IN GREY AND FINISHED COTTON TEXTILE MATERIALS**

**ES ISO 16322-3 : 2021** *2 EDITION* 8 P *PRICE CODE : B*

**TEXTILES —DETERMINATION OF SPIRALITY AFTER LAUNDERING — PART 3: WOVEN AND KNITTED GARMENTS**

**ES ISO 16322-2 : 2021** *2 EDITION* 13 P *PRICE CODE : B*

**TEXTILES —DETERMINATION OF SPIRALITY AFTER LAUNDERING — PART 2: WOVEN AND KNITTED FABRICS**

**ES ISO 16322-1 : 2016** *1 EDITION* 4 P *PRICE CODE : A*

**TEXTILES — DETERMINATION OF SPIRALITY AFTER LAUNDERING — PART 1: PERCENTAGE OF WALE SPIRALITY CHANGE IN KNITTED GARMENTS**

**ES 2737 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**METHOD FOR DETERMINATION OF SULPHATE CONTENT IN TEXTILE MATERIALS**

**ES ISO 18254-1 : 2017** *1 EDITION* 10 P *PRICE CODE : B*

**TEXTILES — METHOD FOR THE DETECTION AND DETERMINATION OF ALKYLPHENOL ETHOXYLATES (APEO) — PART 1: METHOD USING HPLC-MS**

**ES ISO 12945-3 : 2022** *2 EDITION* 13 P *PRICE CODE : B*

**TEXTILES- DETERMINATION OF THE FABRIC PROPENSITY TO SURFACE PILLING, FUZZING OR MATTING —PART 3: RANDOM TUMBLE PILLING METHOD**

**ES ISO 12945-2 : 2024** *2 EDITION* 13 P *PRICE CODE : B*

**TEXTILES — DETERMINATION OF FABRIC PROPENSITY TO SURFACE FUZZING AND TO PILLING — PART 2: MODIFIED MARTINDALE METHOD**

**ES ISO 12945-1 : 2022** *2 EDITION* 7 P *PRICE CODE : A*

**TEXTILES — DETERMINATION OF FABRIC PROPENSITY TO SURFACE FUZZING AND TO PILLING — PART: 1 PILLING BOX METHOD**

**ES ISO 1144 : 2018** *2 EDITION* 10 P *PRICE CODE : B*

**TEXTILES - UNIVERSAL SYSTEM FOR DESIGNATING LINEAR DENSITY (TEX SYSTEM)**

**ES ISO 2913 : 2016** *1 EDITION* 4 P *PRICE CODE : A*

**WOOL -COLORIMETRIC DETERMINATION OF CYSTINE PLUS CYSTEINE IN HYDROLYSATES**

**ES ISO 16373-3 : 2017** *1 EDITION* 27 P *PRICE CODE : D*

**TEXTILES — DYESTUFFS — PART 3: METHOD FOR DETERMINATION OF CERTAIN CARCINOGENIC DYESTUFFS (METHOD USING TRIETHYLAMINE/METHANOL)**

ES ISO 17299-1 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
**TEXTILES — DETERMINATION OF DEODORANT PROPERTY — PART 1: GENERAL PRINCIPLE**

ES ISO 105-Z11 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES -TESTS FOR COLOUR FASTNESS -PART Z11: EVALUATION OF SPECKINESS OF COLORANT DISPERSIONS**

ES ISO 105-Z09 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART Z09: DETERMINATION OF COLD WATER SOLUBILITY OF WATET-SOLUBLE DYES**

ES ISO 105-Z08 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART Z08: DETERMINATION OF SOLUBILITY AND SOLUTION STABILITY OF REACTIVE DYES IN THE PRESENCE OF ELECTROLYTES**

ES ISO 105-Z10 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES- TESTS FOR COLOUR FASTNESS-PART Z10: DETERMINATION OF RELATIVE COLOUR STRENGTH OF DYES IN SOLUTION**

ES ISO 17299-2 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF DEODORANT PROPERTY — PART 2: DETECTOR TUBE METHOD**

ES ISO 17299-4 : 2017 *1 EDITION* 23 P *PRICE CODE : C*
**TEXTILES — DETERMINATION OF DEODORANT PROPERTY —PART 4: CONDENSATION SAMPLING ANALYSIS**

ES ISO 105-Z07 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART Z07: DETERMINATION OF APPLICATION SOLUBILITY AND SOLUTION STABILITY OF WATER-SOLUBLE DYES**

ES ISO 14184-2 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF FORMALDEHYDE — PART 2: RELEASED FORMALDEHYDE (VAPOUR ABSORPTION METHOD)**

ES ISO 105-Z06 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILES- TESTS FOR COLOUR FASTNESS-PART Z06: EVALUATION OF DYE AND PIGMENT MIGRATION**

ES ISO 105-Z05 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART Z05: DETERMINATION OF THE DUSTING BEHAVIOUR OF DYES**

ES ISO 105-Z04 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART Z04: DISPERSIBILITY OF DISPERSE DYES**

ES ISO 105-Z03 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART Z03: INTERCOMPATIBILITY OF BASIC DYES FOR ACRVLIC FIBRES**

**ES ISO 105-X18 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES-TESTS FOR COLOUR FASTNESS- PART X18: ASSESSMENT OF THE POTENTIAL TOPHENOLIC YELLOWING OF MATERIALS**

**ES ISO 17881-1 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF CERTAIN FLAME RETARDANTS —PART 1: BROMINATED FLAME RETARDANTS**

**ES ISO 105-X16 : 2018** *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILES — TESTS FOR COLOUR FASTNESS —PART X16: COLOUR FASTNESS TO RUBBING — SMALL AREA**

**ES ISO 105-X14 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART X14: COLOUR FASTNESS TO ACID CHLORINATION OF WOOL: SODIUM DICHLOROISOCYANURATE**

**ES ISO 105-Z01 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS -PART Z01: COLOUR FASTNESS TO METALS IN THE DYE-BATH: CHROMIUM SALTS**

**ES ISO 105-Z02 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - TESTS FOR COLOUR FASTNESS - PART Z02: COLOUR FASTNESS TO METALS IN THE DYE-BATH: IRON AND TOPPER**

**ES ISO 14184-1 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF FORMALDEHYDE — PART 1: FREE AND HYDROLYSED FORMALDEHYDE (WATER EXTRACTION METHOD)**

**ES ISO 3175-2 : 2017** *3 EDITION* 7 P *PRICE CODE : A*
**TEXTILES — PROFESSIONAL CARE, DRY CLEANING AND WET CLEANING OF FABRICS AND GARMENTS — PART 2: PROCEDURE FOR TESTING PERFORMANCE WHEN CLEANING AND FINISHING USING TETRACHLOROETHENE**

**ES 3335 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**METHODS FOR EVALUATING STRENGTH OF REACTIVE DYES BY DYEING TEST (TRICHLOROPYRIMIDYL TYPE)**

**ES 3334 : 2007** *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR EVALUATING STRENGTH AND SHADE OF CHROME DYES BY DYEING TEST**

**ES 3333 : 2007** *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR EVALUATING STRENGTH AND SHADE OF ACID BYES BY DYEING TEST**

**ES 3332 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**METHOD FOR EVALUATING STRENGTH OF REACTIVE DYES (VINYL SULPHONE TYPE) BY DYEING TEST**

**ES 3342 : 2007** *1 EDITION* 8 P *PRICE CODE : B*
**METHODS FOR DETERMINATION OF STRENGTH OF BASIC DYE**

**ES ISO 5354-2 : 2025** *2 EDITION* 13 P *PRICE CODE : B*

**MOLECULAR BIOMARKERS — DETECTION OF DNA IN COTTON USED FOR TEXTILE PRODUCTION — PART 2: OVERVIEW OF TARGET SEQUENCES FOR USE IN POLYMERASE CHAIN REACTION (PCR)-BASED DETECTION METHODS FOR COTTON GENETICALLY MODIFIED (GM) EVENTS**

**ES ISO 5354-1 : 2025** *2 EDITION* 21 P *PRICE CODE : C*

**MOLECULAR BIOMARKERS — DETECTION OF DNA IN COTTON USED FOR TEXTILE PRODUCTION — PART 1: EXTRACTION OF DNA FROM COTTON, COTTONSEED AND RAW MATERIALS DERIVED THEREFROM**

**ES 3336 : 2021** *2 EDITION* 4 P *PRICE CODE : A*

**SPECIFICATION FOR LAUNDRY STARCH**

**ES 3331 : 2007** *1 EDITION* 4 P *PRICE CODE : A*

**METHOD FOR EVALUATING STRENGTH OF REACTIVE DYES (DICHLOROTRIAZINYL TYPE) BY DYEING TEST**

**ES 3443 : 2009** *1 EDITION* 4 P *PRICE CODE : A*

**SPECIFICATION FOR TEXTILE LABELS REQUIRING TO BE WASHED AND/OR DRY CLEANED**

**ES ISO 3758 : 2023** *3 EDITION* 31 P *PRICE CODE : D*

**TEXTILES — CARE LABELLING CODE USING SYMBOLS**

**ES 3323 : 2007** *1 EDITION* 5 P *PRICE CODE : A*

**METHODS FOR DETERMINATION OF STRENGTH OF NAPHTHOLS (AZOIC COUPLING COMPONENTS) (GRAVIMETRIC AND VOLUMETRIC METHODS)**

**ES 3324 : 2007** *1 EDITION* 8 P *PRICE CODE : B*

**METHODS FOR IDENTIFICATION OF THE APPLICATION CLASSES OF DYES ON TEXTILE MATERIALS PART 1: COTTON AND OTHER CELLULOSIC FIBRES**

**ES 3327 : 2007** *1 EDITION* 6 P *PRICE CODE : A*

**METHOD FOR EVALUATION OF STRENGTH AND SHADE OF NAPHTHOL**

**ES 3328 : 2021** *2 EDITION* 5 P *PRICE CODE : A*

**SPECIFICATION FOR DEXTRINS FOR TEXTILE INDUSTRY (INCLUDING BRITISH GUM)**

**ES 3329 : 2007** *1 EDITION* 2 P *PRICE CODE : A*

**METHOD FOR ESTIMATION OF STRENGTH (VAT CONTENT) OF SOLUBILIZED VAT DYESTUFFS**

**ES 3330 : 2007** *1 EDITION* 14 P *PRICE CODE : B*

**EVALUATION OF STRENGTH AND SHADE OF FAST BASES BY DYEING TEST**

**ES ISO 5085-1 : 2002 (R 2018)** *1 EDITION* 6 P *PRICE CODE : A*

**TEXTILES-DETERMINATION OF THERMAL RESISTANCE PART 1: LOW THERMAL RESISTANCE**

**ES ISO 3175-1 : 2017** *2 EDITION* 8 P *PRICE CODE : B*

**TEXTILES-PROFESSIONAL CARE, DRYCLEANINGAND WETCLEANING OF FABRICS AND GARMENTSPART 1:ASSESSMENT OFPERFORMANCE AFTER CLEANING AND FINISHING**

ES 3348 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE DYESTUFFS – C.I.FLOURESCENT BRIGHTENER 199 – SPECIFICATION**

ES 3840 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR BLANKET PRODUCTS FOR INSTITUTIONAL AND HOUSEHOLD USE**

ES 3338 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
**SPECIFICATION FOR SODIUM ALGINATE FOR TEXTILE INDUSTRY**

ES 3346 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE DYESTUFFS – C.1.DISPERSE BLUE 87- SPECIFICATION**

ES 3345 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILE DYESTUFF- C.1.REACTIVE RED 2 – SPECIFICATION**

ES 3320 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF STRENGTH OF FAST BASES**

ES 3322 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS FOR DETERMINATION OF STRENGTH OF DIRECT DYESTUFFS BY DYEING TEST**

ES 3347 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE DYESTUFFS – C.I. DISPERSE BLUE 94 – SPECIFICATION**

ES 3321 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF STRENGTH OF HOMOGENEOUS VAT DYESTUFFS**

ES 3319 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF STRENGTH OF WATER SOLUBLE AZO DYES BY REDUCTION WITH TITANIUM TRICHLORIDE**

ES 3349 : 2007 *1 EDITION* 14 P *PRICE CODE : B*
**TEXTILE DYESTUFFS-IDENTIFICATION OF APPLICATION CLASSES OF DYESTUFFS IN SUBSTANCE**

ES 3350 : 2007 *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILE DYESTUFFS – DISPERSIBILITY OF DISPERSE DYES – DETERMINATION**

ES 3351 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILE AUXILIARIES – UREA FORMALDEHYDE RESIN – SPECIFICATION**

ES 3352 : 2007 *1 EDITION* 14 P *PRICE CODE : B*
**TEXTILE AUXILIARIES – DIMETHYLOL DIHYDROXY ETHYLENE UREA (DMDHEU) REACTANT – SPECIFICATION**

ES 3353 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILE AUXILIARIES – DIMETHYLOL ETHYLENE UREA (DMEU) REACTANT SPECIFICATION**

ES 3339 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
METHOD FOR DETERMINATION OF STRENGTH OF DISPERSE DYES FOR POLYESTER BY EXHAUST DYEING

## 59.080.20 YARNS

ES 06091 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD PERFORMANCE SPECIFICATION FOR WOVEN SLIPCOVER FABRICS

ES 06493 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
STANDARD TEST METHOD FOR TENSILE PROPERTIES OF YARNS BY THE SINGLE-STRAND METHOD

ES 02062 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
TEXTILES — YARNS FROM PACKAGES — DETERMINATION OF SINGLE-END BREAKING FORCE AND ELONGATION AT BREAK USING CONSTANT RATE OF EXTENSION (CRE) TESTER

ES ISO 10132 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
TEXTILES-TEXTURED FILAMENT YARN-DEFINITION

ES ISO 2061 : 2014 *2 EDITION* 13 P *PRICE CODE : B*
TEXTILES — DETERMINATION OF TWIST IN YARNS — DIRECT COUNTING METHOD

ES 06699 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
INLAND PACKAGING OF COTTON CLOTH AND YARNS FOR EXPORT MARKET

ES 6698 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR NEPS IN COTTON FIBERS

ES ISO 2060 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
TEXTILES YARN FROM PACKAGES - DETERMINATION OF LINEAR DENSITY (MASS PER UNIT LENGTH) BY THE SKEIN METHOD

ES 06958 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
WET FLOOR MOPS - SPECIFICATION

ES 6489 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
TESTING THE STRENGTH OF YARNS AND THREADS FROM PACKAGES - PART 2: METHODS FOR DETERMINATION OF KNOT STRENGTH AND LOOP STRENGTH

ES 6490 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHOD FOR- COMMERCIAL MASS OF A SHIPMENT OF YARN OR MANUFACTURED STAPLE FIBER OR TOW

ES ISO 8160 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
TEXTILES-TEXTURED FILAMENT YARNS-VOCABULARY

ES 02740 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
SPECIFICATION FOR COTTON EMBROIDERY THREADS

ES ISO 10290 : 2021 *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILES — COTTON YARNS — BASIS FOR SPECIFICATION**

ES 06492 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR GRADING SPUN YARNS FOR APPEARANCE**

ES 06701 : 2021 *1 EDITION* 20 P *PRICE CODE : C*
**GUIDELINE FOR SPINNING PROCESS**

ES 6277 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARDTEST METHOD FOR CLASSIFYING AND COUNTING FAULTS IN SPUN YARNS IN ELECTRONIC TESTS**

ES 6700 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**CODE FOR INLAND PACKAGING OF MANMADE OR COTTON FIBER YARN AND FABRICS**

ES 6088 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR WOVEN NECKTIE AND SCARF FABRICS**

ES 6696 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD PRACTICE FOR SAMPLING YARN FOR TESTING**

ES 06092 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR WOVEN AND KNITTED SHOWER CURTAINS FOR INSTITUTIONAL AND HOUSEHOLD USE**

ES 6289 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD TERMINOLOGY FOR YARN SPINNING SYSTEMS**

ES ISO 6939 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - YARNS FROM PACKAGES - METHOD OF TEST FOR BREAKING STRENGTH OF YARN BY THE SKEIN METHOD**

ES 6290 : 2018 *1 EDITION* 11 P *PRICE CODE : B*
**STANDARD TERMINOLOGY RELATED TO YARNS AND FIBERS**

ES ISO 3375 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE GLASS —DETERMINATION OF STIFFNESS OF ROVINGS**

ES 6269 : 2018 *1 EDITION* 13 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR SEWINGTHREADS**

ES 6089 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR KNITTED NECKTIE AND SCARF FABRICS**

ES 6090 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD PERFORMANCE SPECIFICATION FOR WOVEN,KNITTED OR FLOCKED BED SPREAD FABRICS**

ES ISO 17202 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
TEXTILES — DETERMINATION OF TWIST IN SINGLE SPUN YARNS — UNTWIST/RETWIST METHOD

ES ISO 18067 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
TEXTILES — SYNTHETIC FILAMENT YARNS — DETERMINATION OF SHRINKAGE IN DRY-HOT AIR (AFTER TREATMENT)

ES ISO 18066 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
TEXTILES-MANMADE FILAMENT YARNS-DETERMINATION OF SHRINKAGE IN BOILING WATER

ES ISO 23733 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES — CHENILLE YARNS — TEST METHOD FOR THE DETERMINATION OF LINEAR DENSITY

ES ISO 2 : 2014 *1 EDITION* 1 P *PRICE CODE : A*
TEXTILES - DESIGNATION OF THE DIRECTION OF TWIST IN YARNS AND RELATED PRODUCTS

ES 0140 : 2001 *2 EDITION* 9 P *PRICE CODE : B*
YARNS – METHODS OF DESIGNATION

ES 0141 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
YARNS- DESIGNATION OF THE DIRECTION OF TWIST

ES 0132 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
YARNS- METHOD OF GRADING COTTON YARNS FOR APPEARANCE

ES 0136 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
TEXTILE YARNS- DETERMINATION OF UNEVENNESS

ES 0134 : 2001 *2 EDITION* 9 P *PRICE CODE : B*
YARNS- DETERMINATION OF TWIST BY DIRECT COUNTING METHOD

ES 131 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
YARNS- DETERMINATION OF SHRINKAGE OF YARNS IN BOILING WATER OR DRY HEAT

ES 2742 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
METHOD FOR DESIGNATION OF TICKET NUMBERS OF INDUSTRIAL SEWING THREADS

ES 924 : 2001 *1 EDITION* 7 P *PRICE CODE : A*
METHODS OF TEST FOR POLYOLEFIN TAPE YARNS

ES 0143 : 2001 *2 EDITION* 11 P *PRICE CODE : B*
TEXTILES - INTEGRATED CONVERSION TABLE FOR REPLACING TRADITIONAL YARN NUMBERS BY ROUNDED VALUES IN THE TEX SYSTEM

ES 0137 : 2001 *2 EDITION* 12 P *PRICE CODE : B*
YARNS- DETERMINATION OF LINEAR DENSITY (MASS PER UNIT LENGTH) BY THE SKEIN METHOD

ES 2741 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
TEXTILES-INDUSTRIAL SEWING THREADS MADE WHOLLY OR PARTLY FROM SYNTHETIC FIBRES

ES 0127 : 2001 *2 EDITION* 8 P *PRICE CODE : B*
YARNS-DETERMINATION OF BREAKING LOAD AND ELONGATION BY THE SINGLE STRAND METHOD

ES 128 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
YARNS- DETERMINATION OF BREAKING STRENGTH BY THE SKEIN METHOD

ES 0126 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
YARNS-METHOD OF SAMPLING

ES 129 : 2001 *2 EDITION* 6 P *PRICE CODE : A*
YARNS- DETERMINATION OF KNOT STRENGTH AND LOOP STRENGTH

ES ISO 1139 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES - DESIGNATION OF YARNS

ES 133 : 2001 *2 EDITION* 5 P *PRICE CODE : A*
YARNS- DETERMINATION OF TWIST BY UNTWIST-RETWIST METHOD

ES 135 : 2001 *2 EDITION* 6 P *PRICE CODE : A*
YARNS- DETERMINATION OF COMMERCIAL WEIGHT OF A SHIPMENT OF YARN

ES 145 : 2021 *4 EDITION* 2 P *PRICE CODE : A*
SEWING THREADS- CODE FOR PACKAGING

ES 3905 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHOD FOR COEFFICIENT OF FRICTION, YARN TO SOLID MATERIAL

ES ISO 6741-2 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES - FIBRES AND YARNS - DETERMINATION OF COMMERCIAL MASS OF CONSIGNMENTS - PART 2: METHODS FOR OBTAINING LABORATORY SAMPLES.

ES ISO 6741-3 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILES - FIBRES AND YARNS -DETERMINATION OFCOMMERCIAL MASS OFCONSIGNMENTS - PART 3 SPECIMEN CLEANING PROCEDURES

ES 3744 : 2021 *2 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR INDUSTRIAL SEWING THREADS MADE FROM LINEN (FLAX) OR COTTON

ES ISO 6741-1 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
TEXTILES - FIBRES AND YARNS - DETERMINATION OFCOMMERCIAL MASS OF CONSIGNMENTS - PART 1: MASS DETERMINATION AND CALCULATIONS.

ES 3904 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
STANDARD TABLES OF CONVERSION FACTORS AND EQUIVALENT YARN NUMBERS MEASURED IN VARIOUS NUMBERING SYSTEMS

ES 3906 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD GUIDE FOR MEASURING HAIRINESS OF YARNS BY THE PHOTO-ELECTRIC APPARATUS

ES 3903 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
STANDARD TEST METHOD FOR TENSILE PROPERTIESOF YARNS BY THE SINGLE-STRANDMETHOD

## 59.080.30 TEXTILE FABRICS

ES 6730 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE- SPESIFICATIONS FOR MOSQUITO NETS

ES 6729 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES KNITTED APPAREL FABRICS- GENERAL REQUIREMENTS

ES ISO 6940 : 2013 *2 EDITION* 14 P *PRICE CODE : B*
TEXTILE FABRICS - BURNING BEHAVIOUR-DETERMINATION OF EASE OF IGNITION OF VERTICALLY ORIENTED SPECIMENS

ES 6273 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD PERFORMANCE SPECIFICATION FOR WOVEN FLAT LINING FABRICS FOR WOMEN'S AND GIRLS' APPAREL

ES 6767 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
ZIPPERS- SPECIFICATION

ES ISO 5077 : 2013 *2 EDITION* 2 P *PRICE CODE : A*
TEXTILES- DETERMINATION OF DIMENSIONALCHANGE IN WASHING AND DRYING

ES ISO 8388 : 2015 *1 EDITION* 81 P *PRICE CODE : I*
KNITTED FABRICS - TYPES - VOCABULARY

ES ISO 9867 : 2024 *1 EDITION* 21 P *PRICE CODE : C*
TEXTILES - EVALUATION OF THE WRINKLE RECOVERY OF FABRICS — APPEARANCE METHOD

ES ISO 9865 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILES - DETERMINATION OF WATERREPELLENCY OF FABRICS BY THE BUNDESMANN RAIN-SHOWER TEST

ES ISO 811 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE FABRICS - DETERMINATION OF RESISTANCE TO WATER PENETRATION - HYDROSTATIC PRESSURE TEST

ES 6766 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
ZIPPERS- GLOSSARY OF TERMS

ES 6728 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES - WOVEN APPAREL FABRICS - SPECIFICATION

ES 3982 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
STANDARD TESTMETHOD FOR FLAMMABILITY OF APPARELTEXTILES

ES 06668 : 2020 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHOD FOR DETERMINATION OF MOISTURE IN PLASTICS BY LOSS IN WEIGHT

ES ISO 9092 : 2022 *2 EDITION* 1 P *PRICE CODE : A*
TEXTILES — NONWOVENS — DEFINITION

ES ISO 4920 : 2013 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE FABRICS — DETERMINATION OF RESISTANCE TO SURFACE WETTING (SPRAY TEST)

ES ISO 10047 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES - DETERMINATION OF SURFACE BURNING TIME OF FABRICS

ES ISO 6941 : 2013 *2 EDITION* 13 P *PRICE CODE : B*
TEXTILE FABRICS - BURNING BEHAVIOUR — MEASUREMENT OF FLAME SPREAD PROPERTIES OF VERTICALLY ORIENTED SPECIMENS

ES ISO 5084 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES - DETERMINATION OF THICKNESS OF TEXTILES AND TEXTILE PRODUCTS

ES 06187 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO INDUSTRIALTEXTILE STITCHES AND SEAMS

ES 3985 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHODS FOR OPERABILITY OFZIPPERS

ES 3983 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
STANDARD TEST METHOD FOR FAILURE IN SEWN SEAMS OF WOVEN APPAREL FABRICS

ES 03439 : 2009 *1 EDITION* 8 P *PRICE CODE : B*
NARROW FABRICS PART 4: SPECIFICATION FOR WOVEN ELASTIC WEBBING CONTAINING NATURAL RUBBER

ES 6344 : 2018 *1 EDITION* 16 P *PRICE CODE : C*
DISPOSABLE BABY DIAPERS — SPECIFICATION

ES 3986 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR RESISTANCE TO UNSNAPPING OF SNAP FASTENERS

ES ISO 9354 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES - WEAVES - CODING SYSTEM AND EXAMPLES

ES ISO 8499 : 2007 *1 EDITION* 14 P *PRICE CODE : B*
KNITTED FABRICS – DESCRIPTION OF DEFECTS – VOCABULARY

ES 03435 : 2009 *1 EDITION* 4 P *PRICE CODE : A*
**NARROW FABRICS - PART 5: SPECIFICATION FOR ELASTIC FLAT BRAIDS CONTAINING NATURAL RUBBER**

ES ISO 8498 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
**WOVEN FABRICS – DESCRIPTION OF DEFECTS – VOCABULARY**

ES 3984 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
**STANDARD TEST METHODS FOR STRENGTH TESTS FOR ZIPPERS**

ES ISO 2959 : 2013 *2 EDITION* 2 P *PRICE CODE : A*
**TEXTILES —WOVEN FABRIC DESCRIPTIONS**

ES 06731 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**SPECIFICATION FOR TOLERANCES OF KNITTED FABRICS**

ES ISO 9237 : 2000 *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES-DETERMINATION OF THE PERMEABILITY OF FABRICS TO AIR**

ES ISO 7769 : 2013 *2 EDITION* 13 P *PRICE CODE : B*
**TEXTILES — TEST METHOD FOR ASSESSING THE APPEARANCE OF CREASES IN FABRICS AFTER CLEANSING**

ES ISO 3005 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES – DETERMINATION OF DIMENSIONAL CHANGE OF FABRICS INDUCED BY FREE- STEAM**

ES 3987 : 2016 *1 EDITION* 70 P *PRICE CODE : I*
**STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY**

ES ISO 7768 : 2015 *1 EDITION* 16 P *PRICE CODE : C*
**TEXTILES — TEST METHOD FOR ASSESSING THE SMOOTHNESS APPEARANCE OF FABRICS AFTER CLEANSING**

ES 6579 : 2021 *1 EDITION* 114 P *PRICE CODE : J*
**TEXTILES AND TEXTILE MERCHANDISE- TERMS AND DEFINITIONS**

ES 06669 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR DETERMINATION OF RESIDUAL ACETALDEHYDE IN POLYETHYLENE TEREPHTHALATE BOTTLE POLYMER USING AN AUTOMATED STATIC HEAD-SPACE SAMPLING DEVICE AND A CAPILLARY GC WITH A FLAME IONIZATION DETECTOR**

ES 6583 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
**CODE OF PRACTICE FOR GRADING OF TEXTILE- FABRICS**

ES ISO 7770 : 2013 *1 EDITION* 25 P *PRICE CODE : D*
**TEXTILES-TEST METHOD FOR ASSESSING THE SMOOTHNESS APPEARANCE OF SEAMS IN FABRICS AFTER CLEANSING**

ES 6586 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES- COTTON POPLIN–SPECIFICATION**

ES ISO 7771 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - DETERMINATION OF DIMENSIONAL CHANGES OF FABRICS INDUCED BY COLD - WATER IMMERSION**

ES 6588 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES- MATTRESS COVERS- SPECIFICATION**

ES ISO 12138 : 2017 *2 EDITION* 11 P *PRICE CODE : B*
**TEXTILES - DOMESTIC LAUNDERING PROCEDURES FOR TEXTILE FABRICS PRIOR TO FLAMMABILITY TESTING**

ES ISO 23606 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
**TEXTILES - KNITTED FABRICS - REPRESENTATION AND PATTERN DESIGN**

ES ISO 24697 : 2015 *1 EDITION* 15 P *PRICE CODE : B*
**TEXTILES AND TEXTILE PRODUCTS- GUIDELINES ON THE DETERMINATION OF THE PRECISION OF A STANDARD TEST METHOD BY INTER LABORATORY TRIALS**

ES ISO 17608 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILES — BARE ELASTANE YARNS — DETERMINATIONOF RESISTANCE TO CHLORINATED WATER (SWIMMING POOL WATER)**

ES ISO 22198 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES — FABRICS — DETERMINATION OF WIDTH AND LENGTH**

ES ISO 11224 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — WEB FORMATION AND BONDING IN NONWOVENS — VOCABULARY**

ES ISO 13015 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
**WOVEN FABRICS - DISTORTION -DETERMINATION OF SKEW AND BOW**

ES ISO 16847 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - TEST METHOD FOR ASSESSING THE MATTING APPEARANCE OF NAPPED FABRICS AFTER CLEANSING**

ES ISO 18103 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
**SUPERFINE WOVEN WOOL FABRIC LABELLING -REQUIREMENTS FOR SUPER S CODE DEFINITION**

ES ISO 23231 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILES - DETERMINATION OF DIMENSIONALCHANGE OF FABRICS - ACCELERATEDMACHINE METHOD**

ES ISO 20158 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES- DETERMINATION OF WATER ABSORPTION TIME AND WATER ABSORPTION CAPACITY OF TEXTILE FABRICS**

**ES ISO 12947-4 : 2013** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF THE ABRASION RESISTANCE OF FABRICS BY THE MARTINDALE METHOD —PART 4: ASSESSMENT OF APPEARANCE CHANGE**

**ES ISO 12947-1 : 2013** *1 EDITION* 14 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF THE ABRASION RESISTANCE OF FABRICS BY THE MARTINDALE METHOD —PART 1: MARTINDALE ABRASION TESTING APPARATUS**

**ES ISO 12947-2 : 2018** *2 EDITION* 15 P *PRICE CODE : B*
**TEXTILES - DETERMINATION OF THE ABRASION RESISTANCE OF FABRICS BY THE MARTINDALE METHOD - PAR T 2: DETERMINATION OF SPECIMEN BREAKDOWN**

**ES ISO 12947-3 : 2013** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF THE ABRASION RESISTANCE OF FABRICS BY THE MARTINDALE METHOD —PART 3: DETERMINATION OF MASS LOSS**

**ES ISO 13936-1 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES- DETERMINATION OF THE SLIPPAGE RESISTANCE OF YARNS AT A SEAM IN WOVEN FABRICS-PART 1: FIXED SEAM OPENING METHOD**

**ES ISO 13938-2 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**TEXTILES-BURSTING PROPERTIES OF FABRICS-PART2: PNEUMATIC METHOD FOR DETERMINATION OF BURSTING STRENGTH AND BURSTING DISTENSION**

**ES ISO 13938-1 : 2022** *2 EDITION* 8 P *PRICE CODE : B*
**TEXTILES-BURSTING PROPERTIES OF FABRICS-PART 1: HYDRAULIC METHOD FOR DETERMINATION OF BURSTING STRENGTH AND BURSTING DISTENSION**

**ES ISO 13937-4 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILES-TEAR PROPERTIES OF FABRICS-PART4: DETERMINATION OF TEAR FORCE OF TONGUE-SHAPED TEST SPECIMENS (DOUBLE TEAR TEST)**

**ES ISO 13937-3 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILES-TEAR PROPERTIES OF FABRICS-PART3: DETERMINATION OF TEAR FORCE OF WING-SHAPED TEST SPECIMENS (SINGLE TEAR METHOD)**

**ES ISO 13937-2 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**TEXTILES-TEAR PROPERTIES OF FABRICS-PART2: DETERMINATION OF TEAR FORCE OFTROUSER-SHAPED TEST SPECIMENS (SINGLE TEAR METHOD)**

**ES ISO 13937-1 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES- TEAR PROPERTIES OF FABRICS- PART 1: DETERMINATION OF TEAR FORCE USING BALLISTIC PENDULUM METHOD (ELMENDORF)**

**ES ISO 13936-3 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**TEXTILES - DETERMINATION OF THE SLIPPAGE RESISTANCE OF YARNS AT A SEAM IN WOVEN FABRICS -PART 3: NEEDLE CLAMP METHOD**

**ES ISO 18080-4 : 2017** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILES — TEST METHODS FOR EVALUATING THE ELECTROSTATIC PROPENSITY OF FABRICS — PART 4: TEST METHOD USING HORIZONTAL MECHANICAL FRICTION**

**ES ISO 13936-2 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES- DETERMINATION OF THE SLIPPAGE RESISTANCE OF YARNS AT A SEAM IN WOVENFABRICS-PART 2: FIXED LOAD METHOD**

**ES ISO 18080-3 : 2017** *1 EDITION* 16 P *PRICE CODE : C*
**TEXTILES — TEST METHODS FOR EVALUATING THE ELECTROSTATIC PROPENSITY OF FABRICS — PART 3: TEST METHOD USING MANUAL FRICTION**

**ES ISO 13935-2 : 2015** *2 EDITION* 9 P *PRICE CODE : B*
**TEXTILES — SEAM TENSILE PROPERTIES OF FABRICS AND MADE-UP TEXTILE ARTICLES- PART 2: DETERMINATION OF MAXIMUM FORCE TO SEAM RUPTURES USING THE GRAB METHOD**

**ES ISO 13935-1 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**TEXTILES — SEAM TENSILE PROPERTIES OF FABRICS AND MADE-UP TEXTILE ARTICLES- TEXTILES — SEAM TENSILE PROPERTIES OF FABRICS AND MADE-UP TEXTILE ARTICLES- PART 1: DETERMINATION OF MAXIMUM FORCE TO SEAM RUPTURES USING THE STRIP METHOD**

**ES ISO 13934-2 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES - TENSILE PROPERTIES OF FABRICS -PART 2: DETERMINATION OF MAXIMUM FORCE USING THE GRAB METHOD**

**ES ISO 13934-1 : 2014** *2 EDITION* 12 P *PRICE CODE : B*
**TEXTILES —TENSILE PROPERTIES OF FABRICS —PART 1: DETERMINATION OF MAXIMUM FORCE AND ELONGATION AT MAXIMUM FORCE USING THE STRIP METHOD**

**ES ISO 18080-1 : 2017** *1 EDITION* 16 P *PRICE CODE : C*
**TEXTILES — TEST METHODS FOR EVALUATING THE ELECTROSTATIC PROPENSITY OF FABRICS — PART 1:TEST METHOD USING CORONA CHARGING**

**ES ISO 675 : 2015** *2 EDITION* 5 P *PRICE CODE : A*
**TEXTILES - WOVEN FABRICS - DETERMINATION OF DIMENSIONAL CHANGE ON COMMERCIAL LAUNDERING NEAR THE BOILING POINT**

**ES ISO 18080-2 : 2017** *1 EDITION* 14 P *PRICE CODE : B*
**TEXTILES — TEST METHODS FOR EVALUATING THE ELECTROSTATIC PROPENSITY OF FABRICS —PART 2: TEST METHOD USING ROTARY MECHANICAL**

**ES ISO 7211-2 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**TEXTILES-WOVEN FABRICS-CONSTRUCTIONS-METHODS OF ANALYSIS PART 2: DETERMINATION NUMBER OF THREADS PER UNIT LENGTH**

**ES ISO 9073-9 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**TEXTILES -TEST METHODS FOR NONWOVENS- PART 9: DETERMINATION OF DRAPABILITY INCLUDING DRAPE COEFFICIENT**

**ES ISO 3801 : 2008** *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILES -WOVEN FABRICS-DETERMINATION OF MASS PER UNIT LENGTH AND MASS PER UNIT AREA**

**ES ISO 3572 : 2006** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - WEAVES - DEFINITIONS OF GENERAL TERMS AND BASIC WEAVES**

**ES ISO 7211-6 : 2020** *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILES - METHODS FOR ANALYSIS OF WOVENFABRICS CONSTRUCTION - PART 6: DETERMINATION OF THE MASS OF WARP AND WEFT PER UNIT AREA OF FABRIC**

**ES ISO 9073-8 : 2015** *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILES -TEST METHODS FOR NONWOVENS - PART 8: DETERMINATION OF LIQUID STRIKE-THROUGH TIME (SIMULATED URINE)**

**ES ISO 9073-7 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**NONWOVENS -TEST METHODS -PART 7: DETERMINATION OF BENDING LENGTH**

**ES ISO 9073-6 : 2006** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILES -TEST METHODS FOR NONWOVENS - PART 6: ABSORPTION**

**ES ISO 7211-5 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILES-WOVEN FABRICS-CONSTRUCTIONS-METHODS OF ANALYSIS PART 5: DETERMINATION OF LINEAR DENSITY OF YARN REMOVED FROM FABRIC**

**ES ISO 7211-3 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES – WOVEN FABRICS – CONSTRUCTION – METHODS OF ANALYSIS – PART 3: DETERMINATION OF CRIMP OF YARN IN FABRIC**

**ES ISO 7211-1 : 2006** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILES WOVEN FABRICS CONSTRUCTION METHODS OF ANALYSIS PART 1: METHODS FOR THE PRESENTATION OF A WEAVE DIAGRAM AND PLANS FOR DRAFTING DENTING & LIFTING**

**ES ISO 7211- 4 : 2006** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILES - WOVEN FABRICS - CONSTRUCTION - METHODS OF ANALYSIS - PART 4: DETERMINATION OF TWIST IN YARN REMOVED FROM FABRIC**

**ES ISO 2313-1 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**TEXTILES — DETERMINATION OF THE RECOVERY FROM CREASING OF A FOLDED SPECIMEN OF FABRIC BY MEASURING THE ANGLE OF RECOVERY — PART 1: METHOD OF THE HORIZONTALLY FOLDED SPECIMEN**

**ES ISO 2313-2 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**TEXTILES — DETERMINATION OF THE RECOVERY FROM CREASING OF A FOLDED SPECIMEN OF FABRIC BY MEASURING THE ANGLE OF RECOVERY —PART 2: METHOD OF THE VERTICALLY FOLDED SPECIMEN**

**ES 6582-3 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE- SCHOOL WEAR CLOTHES PART 3- SCHOOL STUDENT'S UNIFORM SWEATER SPECIFICATION**

**ES 6582-2 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE –SCHOOL WEAR FABRICS PART-2: STUDENT'S SHIRT FABRIC SPECIFICATIONS**

ES 6582-1 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE –SCHOOL WEAR FABRICS PART -1: STUDENT'S TROUSER, VEST & SKIRTS FABRIC SPECIFICATIONS**

ES 3442 : 2009 *1 EDITION* 2 P *PRICE CODE : A*
**SPECIFICATION FOR INTERLININGS - PART 3: WOVEN AND KNITTED FUSIBLE INTERLININGS**

ES 3444 : 2018 *2 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR FABRICS FOR CURTAINS AND DRAPES - PART 2: FLAMMABILITY REQUIREMENTS**

ES 3441 : 2009 *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR INTERLININGS - PART 2: NONWOVEN FUSIBLE INTERLININGS**

ES 3440 : 2009 *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR FABRICS FOR LININGS IN UNIFORM CLOTHING**

ES 3434 : 2009 *1 EDITION* 2 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF THE MAXIMUM SAFE IRONING TEMPERATURE OF FABRICS**

ES 3445 : 2009 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILES AND TEXTILE PRODUCTS - CURTAINS AND DRAPES - PART 1: GENERAL REQUIREMENTS**

ES ISO 9073-10 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILES - TEST METHODS FOR NONWOVENS- PART 10: LINT AND OTHER PARTICLES GENERATION IN THE DRY STATE**

ES ISO 9073-16 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILES-TEST METHODS FOR NONWOVENS- PART 16: DETERMINATION OF RESISTANCE TO PENETRATION BY WATER (HYDROSTATIC PRESSURE)**

ES ISO 9073-17 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILES - TEST METHODS FOR NONWOVENS-PART 17: DETERMINATION OF WATER PENETRATION (SPRAY IMPACT)**

ES ISO 9073-18 : 2023 *2 EDITION* 12 P *PRICE CODE : B*
**NONWOVENS-TEST METHODS - PART 18: DETERMINATION OFTENSILE STRENGTH AND ELONGATION AT BREAK USING THE GRAB TENSILE TEST**

ES ISO 9073-14 : 2023 *2 EDITION* 13 P *PRICE CODE : B*
**NONWOVENS-TEST METHODS -PART 14: COVERSTOCK WETBACK(SIMULATED URINE)**

ES ISO 9073-13 : 2023 *2 EDITION* 13 P *PRICE CODE : B*
**NONWOVENS -TEST METHODS S- PART 13: REPEATED LIQUID STRIKE-THROUGH TIME(SIMULATED URINE)**

ES ISO 9073-12 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
**TEXTILES - TEST METHODS FOR NONWOVENS - PART 12: DEMAND ABSORBENCY**

ES ISO 9073-15 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILES- TEST METHODS FOR NONWOVENS- PART 15: DETERMINATION OF AIR PERMEABILITY

ES ISO 9073-11 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
TEXTILES -TEST METHODS FOR NONWOVENS - PART 11: RUN-OFF

ES ISO 9073-1 : 2023 *2 EDITION* 6 P *PRICE CODE : A*
NONWOVENS - TEST METHODS -PART 1: DETERMINATION OF MASS PER UNIT AREA

ES ISO 9073-2 : 2018 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILES - TEST METHODS FOR NONWOVENS - PART 2: DETERMINATION OF THICKNESS

ES ISO 9073-3 : 2023 *2 EDITION* 14 P *PRICE CODE : B*
NONWOVENS -TEST METHODS -PART 3: DETERMINATION OF TENSILE STRENGTH AND ELONGATION AT BREAK USING THE STRIP METHOD

ES ISO 9073-4 : 2021 *2 EDITION* 6 P *PRICE CODE : A*
NONWOVENS -TEST METHODS - PART 4: DETERMINATION OF TEAR RESISTANCE BY TRAPEZOID PROCEDURE

ES ISO 9073-5 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILES -TEST METHODS FOR NONWOVENS - PART 5: DETERMINATION OF RESISTANCE TO MECHANICAL PENETRATION (BALL BURST PROCEDURE)

ES ISO 9866-1 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
TEXTILES - EFFECT OF DRY HEAT ON FABRICS UNDER LOW PRESSURE - PART 1: PROCEDURE FOR DRY-HEAT TREATMENT OF FABRICS

ES ISO 9866-2 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILES - EFFECT OF DRY HEAT ON FABRICS UNDER LOW PRESSURE - PART 2: DETERMINATION OF DIMENSIONAL CHANGE IN FABRICS EXPOSED TO DRY

ES ISO 3759 : 2013 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILES — PREPARATION, MARKING AND MEASURING OF FABRIC SPECIMENS AND GARMENTS IN TESTS FOR DETERMINATION OF DIMENSIONAL CHANGE

## 59.080.40 COATED FABRICS

ES ISO 2411 : 2024 *2 EDITION* 11 P *PRICE CODE : B*
RUBBER-OR PLASTICS-COATED FABRICS-DETERMINATION OF COATING ADHESION

ES ISO 7229 : 2022 *3 EDITION* 16 P *PRICE CODE : C*
RUBBER- OR PLASTICS-COATED FABRICS - MEASUREMENT OF GAS PERMEABILITY

ES ISO 4646 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
RUBBER- OR PLASTICS-COATED FABRICS - LOW-TEMPERATURE IMPACT TEST

**ES ISO 1419 : 2019** *2 EDITION* 6 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS - ACCELERATED-AGEING TESTS**

**ES ISO 5979 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**RUBBER OR PLASTICS COATED FABRICS - DETERMINATION OF FLEXIBILITY - FLAT LOOP METHOD**

**ES ISO 5981 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF RESISTANCE TO COMBINED SHEAR FLEXING AND RUBBING**

**ES ISO 5978 : 2023** *2 EDITION* 3 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS - DETERMINATION OF BLOCKING RESISTANCE**

**ES ISO 4637 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**RUBBER-COATED FABRICS - DETERMINATION OF RUBBER-TO- FABRIC ADHESION - DIRECT TENSION METHOD**

**ES ISO 6451 : 2015** *1 EDITION* 1 P *PRICE CODE : A*
**PLASTICS COATED FABRICS -POLYVINYL CHLORIDE COATINGS - RAPID METHOD FOR CHECKING FUSION**

**ES ISO 2231 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS - STANDARD ATMOSPHERES FOR CONDITIONING AND TESTING**

**ES ISO 7854 : 2002** *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER-OR PLASTICS COATED FABRICS- DETERMINATION OF RESISTANCE TO DAMAGE BY FLEXING**

**ES ISO 5473 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS - DETERMINATION OF CRUSH RESISTANCE**

**ES ISO 8096 : 2015** *1 EDITION* 24 P *PRICE CODE : D*
**RUBBER- OR PLASTICS-COATED FABRICS FOR WATER-RESISTANT CLOTHING - SPECIFICATION**

**ES ISO 8095 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**PVC-COATED FABRICS FOR TARPAULINS – SPECIFICATION**

**ES ISO 6452 : 2022** *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF FOGGING CHARACTERISTICS OF TRIM MATERIALS IN THE INTERIOR OF AUTOMOBILES**

**ES ISO 6179 : 2017** *2 EDITION* 9 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -RUBBER SHEETS AND RUBBER-COATED FABRICS - DETERMINATION OF TRANSMISSION RATE OF VOLATILE LIQUIDS (GRAVIMETRIC TECHNIQUE)**

**ES ISO 6450 : 2015** *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF RESISTANCE TO LIQUIDS**

**ES ISO 32100 : 2022** *2 EDITION* 13 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -PHYSICAL AND MECHANICAL TESTS -DETERMINATION OF FLEX RESISTANCE BY THE FLEXOMETER METHOD**

**ES ISO 1420 : 2018** *2 EDITION* 6 P *PRICE CODE : A*
**RUBBER-OR PLASTICS-COATED FABRICS-DETERMINATION OF RESISTANCE TO PENETRATION BY WATER**

**ES ISO 3011 : 2021** *2 EDITION* 4 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS - DETERMINATION OF RESISTANCE TO OZONE CRACKING UNDER STATIC CONDITIONS**

**ES ISO 36 : 2020** *2 EDITION* 8 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -DETERMINATION OF ADHESION TO TEXTILE FABRICS**

**ES ISO 1421 : 2018** *2 EDITION* 13 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF TENSILE STRENGTH AND ELONGATION AT BREAK**

**ES ISO 2286-3 : 2018** *2 EDITION* 3 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF ROLL CHARACTERISTICS -PART 3: METHOD FOR DETERMINATION OF THICKNESS**

**ES ISO 5470-2 : 2021** *2 EDITION* 8 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF ABRASION RESISTANCE -PART 2: MARTINDALE ABRADER**

**ES ISO 5470-1 : 2018** *2 EDITION* 9 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF ABRASION RESISTANCE -PART 1: TABER ABRADER**

**ES ISO 4674-1 : 2018** *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER- OR PLASTICS-COATED FABRICS-DETERMINATION OF TEAR RESISTANCE PART1: CONSTANT RATE OF TEAR METHODS**

**ES ISO 2286-2 : 2018** *2 EDITION* 6 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF ROLL CHARACTERISTICS -PART 2: METHODS FOR DETERMINATION OF TOTAL MASS PER UNIT AREA, MASS PER UNIT AREA OF COATING AND MASS PER UNIT AREA OF SUBSTRATE**

**ES ISO 3303-2 : 2022** *2 EDITION* 7 P *PRICE CODE : A*
**RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF BURSTING STRENGTH -PART 2: HYDRAULIC METHOD**

**ES ISO 4674-2 : 2021** *2 EDITION* 6 P *PRICE CODE : A*
**RUBBER OR PLASTICS COATED FABRICS DETERMINATION OF TEAR RESISTANCE PART 2:BALLISTIC PENDULUM METHOD**

ES ISO 3303-1 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF BURSTING STRENGTH -PART 1: STEEL-BALL METHOD

ES ISO 2286-1 : 2018 *2 EDITION* 3 P *PRICE CODE : A*
RUBBER- OR PLASTICS-COATED FABRICS -DETERMINATION OF ROLL CHARACTERISTICS -PART 1: METHODS FOR DETERMINATION OF LENGTH, WIDTH AND NET MASS

ES ISO 7617-1 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
PLASTICS-COATED FABRICS FOR UPHOLSTERY -PART 1: SPECIFICATION FOR PVC-COATED KNITTED FABRICS

ES ISO 7617-2 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
PLASTICS-COATED FABRICS FOR UPHOLSTERY-PART2: SPECIFICATION FOR PVC-COATED WOVEN FABRICS

ES ISO 7617-3 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
PLASTICS-COATED FABRICS FOR UPHOLSTERY -PART 3: SPECIFICATION FOR POLYURETHANE-COATED WOVEN FABRICS

## 59.080.50 ROPES*INCLUDING STRINGS, STRAPS, BANDS *WIRE ROPES FOR LIFTING, SEE 53.020.30 *STEEL WIRE ROPES

ES ISO 10547 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
POLYESTER FIBRE ROPES - DOUBLE BRAID CONSTRUCTION

ES ISO 10572 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
MIXED POLYOLEFIN FIBRE ROPES

ES ISO 10554 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
POLYAMIDE FIBRE ROPES - DOUBLE BRAID CONSTRUCTION

ES ISO 10556 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
FIBRE ROPES OF POLYESTER/POLYOLEFIN DUAL FIBRES

ES ISO 5080 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
SISAL AGRICULTURAL TWINES

ES ISO 10325 : 2021 *2 EDITION* 6 P *PRICE CODE : A*
FIBRE ROPES — HIGH MODULUS POLYETHYLENE — 8-STRAND BRAIDED ROPES, 12-STRAND BRAIDED ROPES AND COVERED ROPES

ES ISO 4167 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
POLYOLEFIN AGRICULTURAL TWINES

ES ISO 2307 : 2021 *2 EDITION* 16 P *PRICE CODE : C*
FIBRE ROPES - DETERMINATION OF CERTAIN PHYSICAL AND MECHANICAL PROPERTIES

ES ISO 9554 : 2021 *2 EDITION* 22 P *PRICE CODE : C*
FIBRE ROPES - GENERAL SPECIFICATIONS

ES ISO 20615 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
FIBRE ROPES — ELECTROSTATIC SURFACE POTENTIAL MEASURING METHOD

ES ISO 1181 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
FIBRE ROPES - MANILA AND SISAL - 3-, 4- AND 8-STRAND ROPES

ES ISO 1968 : 2014 *1 EDITION* 29 P *PRICE CODE : D*
FIBRE ROPES AND CORDAGE-VOCABULARY

ES ISO 1346 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
FIBRE ROPES — POLYPROPYLENE SPLIT FILM,MONOFILAMENT AND MULTIFILAMENT (PP2) AND POLYPROPYLENE HIGH-TENACITY MULTIFILAMENT (PP3)- 3-, 4-, 8- AND 12-STRAND ROPES

ES ISO 1140 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
FIBRE ROPES - POLYAMIDE - 3-, 4-, 8- AND 12-STRAND ROPES

ES ISO 1141 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
FIBRE ROPES - POLYESTER - 3-, 4-, 8- AND 12-STRAND ROPES

ES ISO 3505 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
ROPES AND CORDAGE - EQUIVALENCE BETWEEN NATURAL FIBRE ROPES AND MAN-MADE FIBRE ROPES FOR USE IN THE MOORING OF VESSELS

ES ISO 18692-1 : 2021 *2 EDITION* 47 P *PRICE CODE : H*
FIBRE ROPES FOR OFFSHORE STATION KEEPING — PART 1: GENERAL SPECIFICATION

ES ISO 18692-2 : 2021 *2 EDITION* 9 P *PRICE CODE : B*
FIBRE ROPES FOR OFFSHORE STATION KEEPING —PART 2: POLYESTER,

ES ISO 18692-3 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
FIBRE ROPES FOR OFFSHORE STATION KEEPING — PART 3: HIGH MODULUS POLYETHYLENE (HMPE)

ES ISO 18692-5 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
FIBRE ROPES FOR OFFSHORE STATIONKEEPING —PART 5-ARAMID

## 59.080.70 GEOTEXTILES

ES ISO 10319 : 2024 *2 EDITION* 19 P *PRICE CODE : C*
GEOSYNTHETICS — WIDE-WIDTH TENSILE TEST

ES ISO 10320 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
GEOTEXTILES — IDENTIFICATION ON SITE

**ES ISO 10321 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**GEOSYNTHETICS — TENSILE TEST FOR JOINTS/SEAMS BY WIDE-WIDTH STRIP METHOD**

**ES ISO 9862 : 2023** *2 EDITION* 4 P *PRICE CODE : A*
**GEOSYNTHETICS — SAMPLING AND PREPARATION OF TEST SPECIMENS**

**ES ISO 9864 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GEOSYNTHETICS — TEST METHOD FOR THE DETERMINATION OF MASS PER UNIT AREA OF GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS**

**ES ISO 13427 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**GEOSYNTHETICS — ABRASION DAMAGE SIMULATION (SLIDING BLOCK TEST)**

**ES ISO 12956 : 2019** *2 EDITION* 15 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — DETERMINATION OF THE CHARACTERISTIC OPENING SIZE**

**ES ISO 18325 : 2015** *2 EDITION* 13 P *PRICE CODE : B*
**GEOSYNTHETICS — TEST METHOD FOR THE DETERMINATION OF WATER DISCHARGE CAPACITY FOR PREFABRICATED VERTICAL DRAINS**

**ES ISO 13434 : 2020** *2 EDITION* 42 P *PRICE CODE : G*
**GEOSYNTHETICS — GUIDELINES FOR THE ASSESSMENT OF DURABILITY**

**ES ISO 13438 : 2018** *2 EDITION* 8 P *PRICE CODE : B*
**GEOSYNTHETICS — SCREENING TEST METHOD FOR DETERMINING THE RESISTANCE TO GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS TO OXIDATION**

**ES ISO 10772 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**GEOTEXTILES — TEST METHOD FOR THE DETERMINATION OF THE FLTRATION BEHAVIOUR OF GEOTEXTILES UNDER TURBULENT WATER FOW CONDITIONS**

**ES ISO 20432 : 2022** *2 EDITION* 32 P *PRICE CODE : E*
**GUIDELINES FOR THE DETERMINATION OF THE LONG-TERM STRENGTH OF GEOSYNTHETICS FOR SOIL REINFORCEMENT**

**ES ISO 10722 : 2019** *2 EDITION* 7 P *PRICE CODE : A*
**GEOSYNTHETICS —INDEX TEST PROCEDURE FOR THE EVALUATION OF MECHANICAL DAMAGE UNDER REPEATED LOADING — DAMAGE CAUSED BY GRANULAR MATERIAL (LABORATORY TEST METHOD)**

**ES ISO 13431 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS- DETERMINATION OF TENSILE CREEP ANDCREEP RUPTURE BEHAVIOUR**

**ES ISO 10776 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — DETERMINATION OF WATER PERMEABILITY CHARACTERISTICS NORMAL TO THE PLANE, UNDER LOAD**

**ES ISO 10773 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**CLAY GEOSYNTHETIC BARRIERS — DETERMINATION OF PERMEABILITY TO GASES**

**ES ISO 10769 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**CLAY GEOSYNTHETIC BARRIERS — DETERMINATION OF WATER ABSORPTION OF BENTONITE**

**ES ISO 11058 : 2019** *2 EDITION* 17 P *PRICE CODE : C*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — DETERMINATION OF WATER PERMEABILITY CHARACTERISTICS NORMAL TO THE PLANE, WITHOUT LOAD**

**ES ISO 19708 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**GEOSYNTHETICS — PROCEDURE FOR SIMULATING DAMAGE UNDER INTERLOCKING-CONCRETE-BLOCK PAVEMENT BY THE ROLLER COMPACTOR METHOD**

**ES ISO 12236 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**GEOSYNTHETICS — STATIC PUNCTURE TEST (CBR TEST)**

**ES ISO 13428 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**GEOSYNTHETICS — DETERMINATION OF THE PROTECTION EFFICIENCY OF A GEOSYNTHETIC AGAINST IMPACT DAMAGE**

**ES ISO 13437 : 2019** *2 EDITION* 8 P *PRICE CODE : B*
**GEOSYNTHETICS- INSTALLING AND RETRIEVING SAMPLES IN THE FIELD FOR DURABILITY ASSESSMENT**

**ES ISO 13433 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**GEOSYNTHETICS — DYNAMIC PERFORATION TEST (CONE DROP TEST)**

**ES ISO 12960 : 2020** *2 EDITION* 5 P *PRICE CODE : A*
**GEOTEXTILES AND GEOTEXTILE-RELATEDPRODUCTS — SCREENING TEST METHOD FOR DETERMINING THE RESISTANCE TO ACIDS AND ALKALINE LIQUIDS**

**ES ISO 10318-1 : 2015** *2 EDITION* 8 P *PRICE CODE : B*
**GEOSYNTHETICS — TERMS AND DEFINITIONS**

**ES ISO 10318-2 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**GEOS YNTHETICS —PART-2 S YMBOLS AND PICTOGRAMS**

**ES 1867 : 2005** *1 EDITION* 34 P *PRICE CODE : E*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — CHARACTERISTICS REQUIRED FOR USE IN DRAINAGE SYSTEMS**

**ES 2463 : 2005** *1 EDITION* 11 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE- RELATED PRODUCTS —DETERMINATION OF THE LONG TERM PROTECTION EFFICIENCY OF GEOTEXTILES IN CONTACT WITH GEOSYNTHETIC BARRIERS**

**ES ISO 13426-2 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — STRENGTH OF INTERNAL STRUCTURAL JUNCTIONS — PART 2: GEOCOMPOSITES**

**ES ISO 13426-1 : 2019** *2 EDITION* 10 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — STRENGTH OF INTERNAL STRUCTURAL JUNCTIONS — PART 1: GEOCELLS**

**ES ISO 12958-2 : 2020** *2 EDITION* 16 P *PRICE CODE : C*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — DETERMINATION OF WATER FLOW CAPACITY IN THEIR PLANE PART 2: PERFORMANCE TEST**

**ES ISO 12958-1 : 2020** *2 EDITION* 14 P *PRICE CODE : B*
**GEOTEXTILES AND GEOTEXTILE-RELATED PRODUCTS — DETERMINATION OF WATER FLOW CAPACITY IN THEIR PLANE PART 1: INDEX TEST**

**ES ISO 12957-2 : 2024** *2 EDITION* 11 P *PRICE CODE : B*
**GEOSYNTHETICS — DETERMINATION OF FRICTION CHARACTERISTICS — PART 2: INCLINED PLANE TEST**

**ES ISO 12957-1 : 2018** *2 EDITION* 12 P *PRICE CODE : B*
**GEOSYNTHETICS — DETERMINATION OF FRICTION CHARACTERISTICS — PART 1: DIRECT SHEAR TEST**

**ES ISO 25619-2 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**GEOSYNTHETICS — DET ERMINATION OF CPOMPR ART 2: ESSION BEHA VIOUR —DETERMINATION OF SHORT-TERM COMPRESSION BEHA VIOUR**

**ES ISO 25619-1 : 2021** *2 EDITION* 18 P *PRICE CODE : C*
**GEOSYNTHETICS — DETERMINATION OF COMPRESSION BEHAVIOUR — PART 1: COMPRESSIVE CREEP PROPERTIES**

**ES ISO 9863-1 : 2018** *2 EDITION* 5 P *PRICE CODE : A*
**GEOSYNTHETICS — DETERMINATION OF THICKNESS AT SPECIFIED PRESSURES — PART 1: SINGLE LAYERS**

## 59.100.01 MATERIALS FOR THE REINFORCEMENT OF COMPOSITES IN GENERAL

**ES ISO 4602 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**REINFORCEMENTS — WOVEN FABRICS — DETERMINATION OF NUMBER OF YARNS PER UNIT LENGTH OF WARP AND WEFT**

**ES ISO 1889 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**REINFORCEMENT YARNS - DETERMINATION OF LINEAR DENSITY**

**ES ISO 10122 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**REINFORCEMENT MATERIALS - TUBULAR BRAIDED SLEEVES - BASIS FOR A SPECIFICATION**

**ES ISO 2113 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**REINFORCEMENT FIBRES - WOVEN FABRICS -REQUIREMENTS AND SPECIFICATION**

**ES ISO 10371 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**REINFORCEMENT MATERIALS - BRAIDED TAPES - BASIS FOR A SPECIFICATION**

ES ISO 3344 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
REINFORCEMENT PRODUCTS - DETERMINATION OF MOISTURE CONTENT

ES ISO 1890 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
REINFORCEMENT YARNS — DETERMINATION OF TWIST

ES ISO 15100 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
PLASTICS—REINFORCEMENT FIBRES—CHOPPED STRANDS—DETERMINATION OF BULK DENSITY

## 59.100.10 TEXTILE GLASS MATERIALS

ES ISO 3374 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
REINFORCEMENT PRODUCTS-MATS AND FABRICS-DETERMINATION OF MASS PER UNIT AREA

ES ISO 4900 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILE GLASS-MATS AND FABRICS-DETERMINTION OF CONTACT MOULD ABILITY

ES ISO 9163 : 2015 *1 EDITION* 21 P *PRICE CODE : C*
TEXTILE GLASS- ROVINGS- MANUFACTURE OF TEST SPECIMENS AND DETERMINATION OF TENSILE STRENGTH OF IMPREGNATED ROVINGS

ES ISO 2078 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILE GLASS - YARNS – DESIGNATION

ES ISO 2558 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILE GLASS CHOPPED-STRAND MATS FOR REINFORCEMENT OF PLASTICS- DETERMINATION OF TIME OF DISSOLUTION OF THE BINDER IN STYRENE

ES ISO 4603 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILE GLASS - WOVEN FABRICS - DETERMINATION OF THICKNESS

ES ISO 4604 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
REINFORCEMENT FABRICS-DETERMINATION OF CONVENTIONAL FLEXURAL STIFFNESS- FIXED-ANGLE FLEXOMETER METHOD

ES ISO 8516 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILE GLASS - TEXTURED YARNS - BASIS FOR A SPECIFICATION

ES ISO 2559 : 2013 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE GLASS — MATS (MADE FROM CHOPPED OR CONTINUOUS STRANDS) — DESIGNATION AND BASIS FOR SPECIFICATIONS

ES ISO 4606 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE GLASS- WOVEN FABRIC-DETERMINATION OF TENSILE BREAKINGFORCE AND ELONGATION AT BREAK BY THE STRIP METHOD

ES ISO 3341 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE GLASS—YARNS—DETERMINATION OF BREAKING FORCE AND BREAKING ELONGATION

ES ISO 3343 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
REINFORCEMENT YARNS — DETERMINATION OF TWIST BALANCE INDEX

ES ISO 1887 : 2015 *2 EDITION* 5 P *PRICE CODE : A*
TEXTILE GLASS - DETERMINATION OF COMBUSTIBLE-MATTER CONTENT

ES ISO 1888 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILE GLASS- STAPLE FIBRES OR FILAMENTS- DETERMINATION OF AVERAGE DIAMETER

ES ISO 15039 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILE-GLASS ROVINGS— DETERMINATION OF SOLUBILITY OF SIZE

ES ISO 2797 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
TEXTILE GLASS - ROVINGS - BASIS FOR A SPECIFICATION

ES ISO 3597-1 : 2013 *1 EDITION* 9 P *PRICE CODE : B*
TEXTILE-GLASS-REINFORCED PLASTICS — DETERMINATION OF MECHANICAL PROPERTIES ON RODS MADE OF ROVING-REINFORCED RESIN — PART 1: GENERAL CONSIDERATIONS AND PREPARATION OF RODS

ES ISO 3597-2 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE-GLASS-REINFORCED PLASTICS — DETERMINATION OF MECHANICAL PROPERTIES ON RODS MADE OF ROVING-REINFORCED RESIN — PART 2: DETERMINATION OF FLEXURAL STRENGTH

ES ISO 3597-3 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILE-GLASS-REINFORCED PLASTICS — DETERMINATION OF MECHANICAL PROPERTIES ON RODS MADE OF ROVING-REINFORCED RESIN — PART 3: DETERMINATION OF COMPRESSIVE STRENGTH

ES ISO 3616 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
TEXTILE GLASS—CHOPPED-STRAND AND CONTINUOUS-FILAMENT MATS—DETERMINATION OF AVERAGE THICKNESS, THICKNESS UNDER LOAD AND RECOVERY AFTER COMPRESSION

ES ISO 3598 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILE GLASS — YARNS — BASIS FOR A SPECIFICATION

ES ISO 3597-4 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE-GLASS-REINFORCED PLASTICS — DETERMINATION OF MECHANICAL PROPERTIES ON RODS MADE OF ROVING-REINFORCED RESIN — PART 4: DETERMINATION OF APPARENT INTERLAMINAR SHEAR STRENGTH

## 59.100.20 CARBON MATERIALS

ES ISO 10119 : 2024 *2 EDITION* 13 P *PRICE CODE : B*
CARBON FIBRE — DETERMINATION OF DENSITY

ES ISO 10548 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
CARBON FIBRE- DETERMINATION OF SIZE CONTENT

**ES ISO 10618 : 2015** *1 EDITION* 17 P *PRICE CODE : C*
**CARBON FIBRE - DETERMINATION OF TENSILE PROPERTIES OF RESIN-IMPREGNATED YARN**

**ES ISO 11567 : 2021** *2 EDITION* 6 P *PRICE CODE : A*
**CARBON FIBRE - DETERMINATION OF FILAMENT DIAMETER AND CROSS-SECTIONAL AREA**

**ES ISO 13931 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**CARBON FIBRE - DETERMINATION OF VOLUME RESISTIVITY**

**ES ISO 30012 : 2021** *2 EDITION* 7 P *PRICE CODE : A*
**CARBON-FIBRE-REINFORCED PLASTICS — DETERMINATION OF THE SIZE AND ASPECT RATIO OF CRUSHED OBJECTS**

**ES ISO 11566 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**CARBON FIBRE - DETERMINATION OF THE TENSILE PROPERTIES OF SINGLE-FILAMENT SPECIMENS**

**ES ISO 13002 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**CARBON FIBRE - DESIGNATION SYSTEM FOR FILAMENT YARNS**

## 59.120.01 TEXTILE MACHINERY IN GENERAL

**ES ISO 23771 : 2017** *1 EDITION* 27 P *PRICE CODE : D*
**TEXTILE MACHINERY — GUIDE TO THE DESIGN OF TEXTILE MACHINERY FOR REDUCTION OF THE NOISE EMISSIONS**

**ES ISO 11111-1 : 2017** *2 EDITION* 72 P *PRICE CODE : I*
**TEXTILE MACHINERY- SAFETY REQUIREMENTS -PART 1: COMMON REQUIREMENTS**

**ES ISO 9902-1 : 2017** *2 EDITION* 15 P *PRICE CODE : B*
**TEXTILE MACHINERY—NOISE TEST CODE— PART 1: COMMON REQUIREMENTS**

## 59.120.10 SPINNING, TWISTING AND TEXTURING MACHINES*INCLUDING MACHINES AND EQUIPMENT FOR MANUFACTURING MAN-MADE FILAMENTS AND FIBRE

**ES ISO 9904 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES-STEEL PINS FOR SPINNING PREPARATORY AND SPINNING MACHINERY**

**ES ISO 2205 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES- DRAFTING ARRANGEMENTS FOR SPINNING MACHINES-TERMINOLOGY**

**ES ISO 4105 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - WIRES FOR FLEXIBLE CARD CLOTHINGS**

**ES ISO 368 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**SPINNING PREPARATORY, SPINNING AND DOUBLING(TWISTING) MACHINERY — TUBES FOR RING-SPINNING, DOUBLING AND TWISTING SPINDLES, TAPER 1:38 AND 1:64**

**ES ISO 16875 : 2015** *1 EDITION* 16 P *PRICE CODE : C*
**TEXTILE MACHINERY - RING SPINNING MACHINES FOR COTTON SPINNING -VOCABULARY**

**ES ISO 20727 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILE MACHINERY — MIXING BALE OPENERS FOR COTTON SPINNING — VOCABULARY AND PRINCIPLES OF CONSTRUCTION**

**ES ISO 20726 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILE MACHINERY — HOPPER FEEDERS FOR COTTON SPINNING — VOCABULARY AND PRINCIPLES OF CONSTRUCTION**

**ES ISO 21485 : 2015** *2 EDITION* 7 P *PRICE CODE : A*
**TEXTILE MACHINERY — DRAW FRAME FOR COTTON SPINNING — VOCABULARY AND PRINCIPLES OF CONSTRUCTION**

**ES ISO 18599 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES — STRIPS FOR WATER JET TEXTILE MACHINERY AND ACCESSORIES — STRIPS FOR WATER JET TEXTILE MACHINERY AND ACCESSORIES —STRIPS FOR WATER JET SOLIDIFICATION**

**ES ISO 18600 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES — WEB ROLLER CARDS — TERMS AND TEXTILE MACHINERY AND ACCESSORIES —WEB ROLLER CARDS — TERMS AND DEFINITIONS**

**ES ISO 20725 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILE MACHINERY CONDENSERS FOR COTTON SPINNING — VOCABULARY AND PRINCIPLES OF CONSTRUCTION**

**ES ISO 94 : 2014** *1 EDITION* 1 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - SPINDLE GAUGES FOR RING-SPINNING AND RING-DOUBLING FRAMES**

**ES ISO 11111-2 : 2017** *2 EDITION* 30 P *PRICE CODE : D*
**TEXTILE MACHINERY - SAFETY REQUIREMENTS -PART 2: SPINNING PREPARATORY AND SPINNING MACHINES**

**ES ISO 11111-4 : 2017** *2 EDITION* 18 P *PRICE CODE : C*
**TEXTILE MACHINERY - SAFETY REQUIREMENTS -PART 4: YARN PROCESSING, CORDAGE AND ROPE MANUFACTURING MACHINERY**

**ES ISO 98 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES-SPINNING PREPARATORY AND SPINNING MACHINERY-MAIN DIMENSIONS OF COVERINGS FOR TOP ROLLERS**

**ES ISO 1809 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES- TYPES OF FORMERS FOR YARN PACKAGES-NOMENCLATURE**

ES ISO 2187 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**SPINNING PREPARATORY MACHINERY, SPINNING AND DOUBLING (TWISTING) MACHINERY-LIST OF EQUIVALENT TERMS**

ES ISO 92 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - SPINNING MACHINERY - DEFINITION OF SIDE (LEFT OR RIGHT)**

ES ISO 2572 : 2015 *1 EDITION* 1 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - CARD GAUGES**

ES ISO 9903-2 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES -MAIN DIMENSIONS FOR SECTION WIRES FORMETALLIC CARD CLOTHING -PART 2: FOOT WITH INTERCHAINING**

ES ISO 93-2 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES — CYLINDRICAL SLIVER CANS — PART 2: SPRING BOTTOMS**

ES ISO 93-1 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES — CYLINDRICAL SLIVER CANS — PART 1: MAIN DIMENSIONS**

ES ISO 96-1 : 2016 *2 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES — RINGS AND TRAVELLERS FOR RING SPINNING AND RING TWISTING FRAMES — PART 1: FLANGE RINGS T AND SF AND THEIR TRAVELLERS**

ES ISO 9902-2 : 2015 *1 EDITION* 15 P *PRICE CODE : B*
**TEXTILE MACHINERY-NOISE TEST CODE-PART 2: SPINNING PREPARATORY AND SPINNING MACHINERY**

ES ISO 96-2 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES — RINGS AND TRAVELLERS FOR RING SPINNING AND RING TWISTING FRAMES — PART 2: HZ- AND J-RINGS AND THEIR TRAVELERS**

ES ISO 9902-4 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
**TEXTILE MACHINERY-NOISE TEST CODE-PART 4: YARN PROCESSING, CORDAGE AND ROPE MANUFACTURING MACHINERY**

ES ISO 9903-1 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES -MAIN DIMENSIONS FOR SECTION WIRES FORMETALLIC CARD CLOTHING -PART 1: FOOT WITHOUT INTERLOCKING OR INTERCHAINING**

## 59.120.20 WINDING MACHINES AND EQUIPMENT*INCLUDING MACHINES AND EQUIPMENT FOR REELING, BALLING, WARPING, SIZING, BEAMING, ETC. OF YARNS

ES ISO 5239 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES- WINDING-BASIC TERMS**

**ES ISO 477 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILE MACHINENRY AND ACCESSORIES- CONE AND CHEESE WINDING MACHINES-VOCABULARY**

**ES ISO 476 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - PIRN WINDING MACHINES – VOCABULARY**

**ES ISO 141 : 2016** *1 EDITION* 1 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES-PIRN WINDERS AND CROSS WINDERS-DEFINITION OF LEFT AND RIGHT SIDES**

**ES ISO 3914-2 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES-CYLINDERICAL TUBES-PART 2: DIMENSIONS, TOLERANCES AND DESIGNATION OF TUBES FOR OPEN-END SPINNING MACHINES**

**ES ISO 3914-3 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES-CYLINDERICAL TUBES-PART 3: DIMENSIONS, TOLERANCES AND DESIGNATION OF TUBES FOR TAPE YARNS**

**ES ISO 8116-1 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - BEAMS FOR WINDING - PART 1: GENERAL VOCABULARY**

**ES ISO 8116-2 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES-BEAM FOR WINDING- PART-2 WARPERS' BEAMS**

**ES ISO 8116-4 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES- BEAMS FOR WINDING PART 4:TEST METHODS AND QUALITY CLASSIFICATION OF FLANGES FOR WEAVERS' BEAMS, WARPERS' BEAMS AND SECTIONAL BEAM**

**ES ISO 5238-1 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES - PACKAGES OF YARNS AND INTERMEDIATE PRODUCTS PART 1 : TERMINOLOGY**

**ES ISO 3914-1 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIESCYLINDRICAL TUBES-PART 1:RECOMMENDEDMAIN DIMENSIONS**

**ES ISO 3914-7 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES-CYLINDERICAL TUBES-PART 7:DIMENSIONS, TOLERANCES AND DESIGNATION OF PERFORATED TUBES FOR CHEESE DYEING**

**ES ISO 8116-5 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES- BEAMS FOR WINDING- PART 5: SECTIONAL BEAMS FOR WARP KNITTING MACHINES**

**ES ISO 8116-3 : 2016** *1 EDITION* 9 P *PRICE CODE : B*
**TEXTILE MACHINERY AND ACCESSORIES- BEAMS FOR WINDING-PART 3: WEAVERS' BEAMS**

## 59.120.30 LOOMS. WEAVING MACHINES

**ES ISO 6177 : 2017** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY - CLOTH ROLLERS -TERMINOLOGY AND MAIN TEXTILE MACHINERY - CLOTH ROLLERS -TERMINOLOGY AND MAIN DIMENSIONS**

**ES ISO 1150 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - DROP WIRES FOR WARP STOP MOTIONS FORWEAVING MACHINES WITH AUTOMATIC DRAWING-IN**

**ES ISO 570 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - HEALD CARRYING RODS FOR HEALDS WITH CLOSED "0"'-SHAPED END LOOPS**

**ES ISO 5243 : 2017** *1 EDITION* 1 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES—NUMBERING OF HEALD FRAMES AND DROP WIRE BARS IN A LOOM**

**ES ISO 441 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - DROP WIRES FOR WARP STOP MOTIONS FOR WEAVING MACHINES WITHOUT AUTOMATIC DRAWING-IN**

**ES ISO 13435 : 2017** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES — BARS FOR DROP WIRES FOR ELECTRICAL WARP STOP MOTIONS**

**ES ISO 11677-1 : 2017** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - MAIN DIMENSIONS OF FLAT STEEL HEALDS WITH OPEN END LOOPS - PART 1: C-SHAPED END LOOPS**

**ES ISO 109 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY - WORKING WIDTHS OF WEAVING MACHINES**

**ES ISO 142 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - WEAVING PREPARATORY MACHINES - DEFINITION OF LEFT AND RIGHT SIDES**

**ES ISO 2012 : 2015** *1 EDITION* 1 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - CONE SECTIONAL WARPING MACHINES - MAXIMUM USABLE WIDTH**

**ES ISO 1586 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES -- SHUTTLES -- TERMS AND DESIGNATION IN RELATION TO THE POSITION OF THE SHUTTLE EYE**

**ES ISO 11111-5 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**TEXTILE MACHINERY- SAFETY REQUIREMENTS- PART 5: PREPARATORY MACHINERY TO WEAVING AND KNITTING**

**ES ISO 11111-6 : 2015** *1 EDITION* 24 P *PRICE CODE : D*
**TEXTILE MACHINERY - SAFETY REQUIREMENTS - PART 6: FABRIC MANUFACTURING MACHINERY**

ES ISO 11677-2 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES - MAIN DIMENSIONS OF FLAT STEEL HEALDS WITH OPEN END LOOPS - PART 2: J-SHAPED END LOOPS

ES ISO 108 : 2015 *1 EDITION* 1 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES - WEAVING LOOMS - DEFINITION OF LEFT AND RIGHT SIDES

ES ISO 364 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES - TWIN WIRE HEALDS FOR WEAVING MACHINES WITH HEALD FRAMES

ES ISO 366-3 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES - REEDS-PART 3: DIMENSIONS AND DESIGNATION OF METAL REEDS WITH DOUBLE-SPRING BAULK

ES ISO 366-2 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES -REEDS -PART 2: DIMENSIONS AND DESIGNATION OF METAL REEDS WITH PLATE BAULK

ES ISO 9902-5 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE MACHINERY—NOISE TEST CODE—PART5: WEAVING AND KNITTING PREPARATORY MACHINERY

ES ISO 5247-1 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
TEXTILE MACHINERY AND ACCESSORIES- WEAVING MACHINES-PART 1: VOCABULARY AND CLASSIFICATION

ES ISO 9902-6 : 2018 *2 EDITION* 16 P *PRICE CODE : C*
TEXTILE MACHINERY—NOISE TEST CODE—PART6:- FABRIC MANUFACTURING MACHINERY

## 59.120.40 KNITTING MACHINES

ES ISO 8122 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
TEXTILE MACHINERY - KNITTING MACHINES -NUMBER OF NEEDLES FOR CIRCULAR KNITTING MACHINES OF LARGE NOMINAL DIAMETER

ES ISO 7839 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES-KNITTING MACHINES-VOCABULARY AND CLASSIFICATION

ES ISO 4675 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
RUBBER OR PLASTIC - COATED FABRICS LOW TEMPERATURE BEND TEST

ES ISO 12912 : 2017 *1 EDITION* 19 P *PRICE CODE : C*
CIRCULAR KNITTING MACHINES — VOCABULARY

ES ISO 11676 : 2015 *2 EDITION* 7 P *PRICE CODE : A*
TEXTILE MACHINERY AND ACCESSORIES -PATTERN DISKS AND PATTERN CHAINS FORWARP KNITTING MACHINES - VOCABULARY AND SYMBOLS

**ES ISO 8640-4 : 2014** *1 EDITION* 17 P *PRICE CODE : C*
**TEXTILE MACHINERY AND ACCESSORIES - FLAT WARP KNITTING MACHINES - VOCABULARY - PART 4: STITCH BONDING MACHINES AND STITCHBONDING DEVICES**

**ES ISO 8640-1 : 2014** *1 EDITION* 21 P *PRICE CODE : C*
**TEXTILE MACHINERY AND ACCESSORIES-FLAT WARP KNITTING MACHINES-PART 1: VOCABULARY OF BASICS STRUCTUREAND KNITTING ELEMENTS**

**ES ISO 8640-2 : 2014** *1 EDITION* 19 P *PRICE CODE : C*
**TEXTILE MACHINERY AND ACCESSORIES-FLAT WARP KNITTING MACHINES-PART 2: VOCABULARY OF WARP LET-OFF, FABRIC TAKE-UP AND BATCHING**

**ES ISO 8119-3 : 2015** *1 EDITION* 19 P *PRICE CODE : C*
**TEXTILE MACHINERY AND ACCESSORIES - NEEDLES FOR KNITTING MACHINES - TERMINOLOGY - PART 3 COMPOUND NEEDLES**

**ES ISO 8640-3 : 2014** *1 EDITION* 32 P *PRICE CODE : E*
**TEXTILE MACHINERY AND ACCESSORIES- FLAT WARP KNITTING MACHINES- PART 3: VOCABULARY OF PATTERNING DEVICES**

## 59.120.50 DYEING AND FINISHING EQUIPMENT

**ES ISO 10459 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY - DYEING AND FINISHING MACHINES - DESIGNATION OF OPERATING RANGES OF COMPONENT PARTS**

**ES ISO 5249 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**TEXTILE MACHINERY AND ACCESSORIES - GUIDE ROLLERS FOR DYEING AND FINISHING MACHINERY - MAIN DIMENSIONS**

**ES ISO 5248 : 2014** *1 EDITION* 23 P *PRICE CODE : C*
**TEXTILE MACHINERY AND ACCESSORIES - DYEING AND FINISHING MACHINERY -VOCABULARY OF ANCILLARY DEVICES**

**ES ISO 1505 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE MACHINERY - WIDTHS RELATING TO DYEING AND FINISHING MACHINES - DEFINITIONS AND RANGE OF NOMINAL WIDTHS**

**ES ISO 5250 : 2014** *1 EDITION* 18 P *PRICE CODE : C*
**TEXTILE MACHINERY AND ACCESSORIES-DYEINGAND FINISHING MACHINERY - TERMS FOR TENTERING AND HEAT-TREATMENT MACHINERY**

**ES ISO 1036 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**TEXTILE MACHINERY - DYEING AND FINISHING MACHINES -DEFINITION OF LEFT AND RIGHT SIDES**

**ES ISO 11111-7 : 2017** *2 EDITION* 42 P *PRICE CODE : G*
**TEXTILE MACHINERY - SAFETY REQUIREMENTS - PART 7: DYEING AND FINISHING MACHINERY**

**ES ISO 9902-7 : 2017** *2 EDITION* 20 P *PRICE CODE : C*
**TEXTILE MACHINERY-NOISE TEST CODE-PART 7: DYEING AND FINISHING MACHINERY**

| 59.120.99 | OTHER TEXTILE MACHINERY |
|---|---|

ES ISO 11111-3 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
TEXTILE MACHINERY- SAFETY REQUIREMENTS — PART 3: NONWOVEN MACHINERY

ES ISO 9902-3 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
TEXTILE MACHINERY-NOISE TEST CODE-PART 3: NONWOVEN MACHINERY

| 59.140.01 | LEATHER TECHNOLOGY IN GENERAL |
|---|---|

ES ISO 15115 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
LEATHER — VOCABULARY

| 59.140.20 | RAW SKINS, HIDES AND PELTS |
|---|---|

ES 6322 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD PRACTICE FOR PREPARATION OF SOLUTION OF LIQUID VEGETABLE TANNIN EXTRACTS

ES 06330 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHOD FOR ANALYSIS OF SUGAR IN VEGETABLE TANNING MATERIALS

ES 06327 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TEST METHOD FOR DETERMINING SOLUBLE SOLIDS AND INSOLUBLES IN EXTRACTS OF VEGETABLE TANNING MATERIALS

ES 06321 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHOD FOR ACIDITY IN BASIC CHROMIUM TANNING LIQUORS

ES 06320 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD PRACTICE FOR CALCULATION OF BASICITY OF CHROME TANNING LIQUORS

ES 6763 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
GUIDELINES FOR PROCUREMENT, STORAGE AND TRANSPORTATION OF HIDES AND SKINS

ES 6323 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHOD FOR TOTAL SOLIDS AND WATER IN VEGETABLE TANNING MATERIAL EXTRACTS

ES 6337 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
GRADING OF RAW CAMEL HIDE BY APPEARANCE AND MASS

ES 6762 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
CODE OF PRACTICE FOR FLAYING OF HIDES AND SKINS

ES 06332 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TEST METHOD FOR ANALYSIS OF TANNERY LIQUORS

**ES ISO 2821 : 2015** *1 EDITION* 2 P ***PRICE CODE : A***
**LEATHER - RAW HIDES OF CATTLE AND HORSES - PRESERVATION BY STACK SALTING**

**ES 06333 : 2018** *1 EDITION* 2 P ***PRICE CODE : A***
**STANDARD PRACTICE FOR COLOR TESTS WITH SHEEPSKIN SKIVER**

**ES 6335 : 2018** *1 EDITION* 1 P ***PRICE CODE : A***
**STANDARD PRACTICE FOR COOLING OF ANALYTICAL SOLUTIONS**

**ES ISO 2820 : 2012** *1 EDITION* 3 P ***PRICE CODE : A***
**LEATHER - RAW HIDES OF CATTLE AND HORSES - METHOD OF TRIM**

**ES 6324 : 2018** *1 EDITION* 2 P ***PRICE CODE : A***
**STANDARD PRACTICE FOR PREPARATION OF SOLUTION OF SOLID, PASTY AND POWDERED VEGETABLE TANNIN EXTRACTS**

**ES 6336 : 2018** *1 EDITION* 2 P ***PRICE CODE : A***
**STANDARD TEST METHOD FOR DETERMINING ACIDITY OF VEGETABLE TANNING LIQUORS**

**ES 6334 : 2018** *1 EDITION* 2 P ***PRICE CODE : A***
**STANDARD TEST METHOD FOR EVAPORATION AND DRYING OF ANALYTICAL SOLUTIONS**

**ES 6326 : 2018** *1 EDITION* 4 P ***PRICE CODE : A***
**STANDARD TEST METHOD FOR DETERMINING NON-TANNINS AND TANNIN IN EXTRACTS OF VEGETABLE TANNING MATERIALS**

**ES 6325 : 2018** *1 EDITION* 1 P ***PRICE CODE : A***
**STANDARD PRACTICE FOR CALCULATION OF (NON-MINERAL) COMBINED TANNING AGENTS AND DEGREE OF TANNAGE**

**ES 6328 : 2018** *1 EDITION* 4 P ***PRICE CODE : A***
**STANDARD PRACTICE FOR SAMPLING VEGETABLE MATERIALS CONTAINING TANNIN**

**ES 6329 : 2018** *1 EDITION* 3 P ***PRICE CODE : A***
**STANDARD PRACTICE FOR EXTRACTION OF TANNINS FROM RAW AND SPENT MATERIALS**

**ES 6331 : 2018** *1 EDITION* 4 P ***PRICE CODE : A***
**STANDARD TEST METHOD FOR ANALYSIS OF IRON AND COPPER IN VEGETABLE TANNING MATERIALS**

**ES ISO 22244 : 2021** *1 EDITION* 3 P ***PRICE CODE : A***
**LEATHER — RAW HIDES — GUIDELINES FOR PRESERVATION OF HIDES**

**ES ISO 17551 : 2018** *1 EDITION* 3 P ***PRICE CODE : A***
**LEATHER- PICKLED SHEEP PELTS GUIDELINES FOR GRADING ON THE BASIS OF DEFECT AND SIZE**

**ES ISO 22284 : 2021** *1 EDITION* 3 P ***PRICE CODE : A***
**LEATHER- RAW SKINS- GUIDELINES FOR PRESERVATION OF GOAT AND SHEEP SKINS**

**ES ISO 11396 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**CROCODILE SKINS — PRESENTATION, DESCRIPTION OF DEFECTS, GRADING ON THE BASIS OF DEFECTS, SIZE (LENGTH) AND ORIGIN**

**ES ISO 11398 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**RAW OSTRICH SKINS - DESCRIPTION OF DEFECTS, GUIDELINES FOR PRESENTATION AND GRADINGON BASIS OF DEFECTS**

**ES 1200 : 2008** *3 EDITION* 2 P *PRICE CODE : A*
**RAW HIDES AND SKINS- METHOD OF STORAGE**

**ES 1197 : 2021** *4 EDITION* 2 P *PRICE CODE : A*
**CODE OF PRACTICE FOR PRESERVATION OF RAW LAMB AND SHEEP SKINS BY PICKLING**

**ES 1196 : 2021** *4 EDITION* 2 P *PRICE CODE : A*

**RAW HIDES AND SKINS-METHOD OF TRIMMING**

**ES 1198 : 2021** *4 EDITION* 5 P *PRICE CODE : A*
**CODE OF PRACTICE FOR PRESERVATION OF RAW HIDES AND SKINS BY AIR-DRYING, STACK SALTING, DRY SALTING, BRINE SOLUTION, FREEZING AND STORAGE**

**ES 041 : 2017** *3 EDITION* 2 P *PRICE CODE : A*
**RAW HIDES AND SKINS METHOD OF PACKING**

**ES ISO 28499-3 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**BUFFALO HIDES AND BUFFALO CALF SKINS — PART 3: GRADING ON THE BASIS OF DEFECTS**

**ES ISO 28499-2 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**BUFFALO HIDES AND BUFFALO CALF SKINS — PART 2: GRADING ON THE BASIS OF MASS AND SIZE**

**ES ISO 28499-1 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**BUFFALO HIDES AND BUFFALO CALF SKINS — PART 1: DESCRIPTION OF DEFECTS**

**ES ISO 7482-1 : 2008** *2 EDITION* 7 P *PRICE CODE : A*
**RAW GOAT SKINS PART 1: DESCRIPTION OF DEFECTS**

**ES ISO 2822-2 : 2018** *1 EDITION* 10 P *PRICE CODE : B*
**LEATHER- RAW CATTLE HIDES AND CALF SKINS PART 2: GUIDELINES FOR GRADING ON THE BASIS OF MASS**

**ES ISO 2822-1 : 2008** *3 EDITION* 5 P *PRICE CODE : A*
**RAW CATTLE HIDES AND CALFSKINS- PART 1: DESCRIPTION OF DEFECTS**

**ES ISO 4683-1 : 2008 (R 2015)** *1 EDITION* 10 P *PRICE CODE : B*
**RAW SHEEP SKINS – PART 1: DESCRIPTION OF DEFECTS**

ES ISO 4683-2: : 2008 (R 2015) *2 EDITION* 3 P *PRICE CODE : A*
RAW SHEEP SKINS PART 2: DESIGNATION AND PRESENTATION

ES ISO 7482-3 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
RAW GOAT SKINS —PART 3: GUIDELINES FOR GRADING ON THE BASIS OF DEFECTS

ES ISO 7482-2 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
RAW GOAT SKINS— PART2: GUIDE LINES FOR GRADING ON THE BASIS OF MASS AND SIZE

ES ISO 2822-3 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
LEATHER- RAW CATTLE HIDES AND CALF SKINS PART 3: GUIDELINES FOR GRADING ON THE BASIS OF DEFECTS

## 59.140.30 LEATHER AND FURS

ES 6812 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
PATENT LEATHER- SPECIFICATION

ES 06312 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHOD FOR CORROSION PRODUCED BY LEATHER IN CONTACT WITH METAL

ES 6814 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
GUIDELINES FOR IDENTIFICATION OF FINISHED LEATHER FOR EXPORT

ES 6850 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
GUIDELINE FOR TECHNICAL MEASUREMENT FOR LEATHER GOODS

ES 6846 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
GUIDE LINES FOR LEATHER GARMENT FINISHING

ES 6813 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
SPECIFICATION FOR WAX-EMULSION FOR LEATHER FINISHING

ES 6851 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
LEATHER PRODUCTS – SEWING NEEDLE SELECTION GUIDELINE

ES 6815 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
SPECIFICATION FOR CHROME RE-TANS UPPER LEATHER

ES 6816 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
SPECIFICATION FOR PICKLED SHEEP AND GOAT PELT

ES 6819 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
GUIDE LINE FOR MEASUREMENT OF AREA OF LEATHER

ES 6818 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
LEATHER- LEATHER FOR ALUM TANNED WET WHITE CRUST- SPECIFICATION

**ES 6817 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**LEATHER-VEGETABLE TANNED SPECIFICATION**

**ES ISO 3379 : 2024** *3 EDITION* 6 P *PRICE CODE : A*
**LEATHER DETERMINATION OF DISTENSION AND STRENGTH OF SURFACE ( BALL BURST TEST)**

**ES ISO 5404 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**LEATHER — PHYSICAL TEST METHODS — DETERMINATION OF WATER RESISTANCE OF HEAVY LEATHERS**

**ES 6853 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR VEGETABLE TANNED LEATHER FOR BELTING**

**ES ISO 15703 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER — TESTS FOR COLOUR FASTNESS —COLOUR FASTNESS TO MILD WASHING**

**ES ISO 5433 : 2022** *2 EDITION* 6 P *PRICE CODE : A*
**LEATHER — BOVINE WET BLUE — SPECIFICATION**

**ES ISO 5432 : 2022** *2 EDITION* 5 P *PRICE CODE : A*
**LEATHER — WET BLUE SHEEP SKINS — SPECIFICATION**

**ES ISO 5431 : 2022** *2 EDITION* 5 P *PRICE CODE : A*
**LEATHER — WET BLUE GOAT SKINS — SPECIFICATION**

**ES 06889 : 2021** *1 EDITION* 2 P *PRICE CODE : A*
**DETERMINATION OF ALUMINUM AS ALUMINA (AL2O3) IN ALUM TANNED LEATHER**

**ES ISO 4098 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**LEATHER- CHEMICAL TESTS- DETERMINATION OF WATER-SOLUBLE MATTER, WATER-SOLUBLE INORGANIC MATTER AND WATER-SOLUBLE ORGANIC MATTER**

**ES ISO 5398-1 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**LEATHER — CHEMICAL DETERMINATION OF CHROMIC OXIDE CONTENT — PART 1 QUANTIFICATION BY TITRATION**

**ES ISO 5400 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**LEATHER - DETERMINATION OF TOTAL SILICON CONTENT - REDUCED MOLYBDOSILICATE SPECTROMETRIC METHOD**

**ES ISO 5397 : 2008** *3 EDITION* 3 P *PRICE CODE : A*
**LEATHER -DETERMINATION OF NITROGEN CONTENT AND “HIDE SUBSTANCE” TITRIMETRIC METHODS**

**ES ISO 4048 : 2024** *2 EDITION* 3 P *PRICE CODE : A*
**LEATHER- CHEMICAL TESTS- DETERMINATION OF MATTER SOLUBLE IN DICHLOROMETHANE AND FREE FATTY ACID CONTENT**

**ES ISO 4047 : 2008** *3 EDITION* 2 P ***PRICE CODE : A***
**LEATHER DETERMINATION OF SULPHATED TOTAL ASH AND SULPHATED WATER - INSOLUBLE ASH**

**ES ISO 4045 : 2024** *2 EDITION* 3 P ***PRICE CODE : A***
**LEATHER- CHEMICAL TESTS- DETERMINATION OF PH AND DIFFERENCE FIGURE**

**ES ISO 4044 : 2018** *4 EDITION* 4 P ***PRICE CODE : A***
**LEATHER- PREPARATION OF CHEMICAL TEST SAMPLES**

**ES 03995 : 2021** *1 EDITION* 4 P ***PRICE CODE : A***
**LEATHER – TECHNICAL REQUIREMENTS DRESS GLOVE SPECIFICATIONS**

**ES 6888 : 2021** *1 EDITION* 2 P ***PRICE CODE : A***
**DETERMINATION OF SOLVENT EXTRACTABLE SUBSTANCES (FAT CONTENT)**

**ES 6854 : 2021** *1 EDITION* 4 P ***PRICE CODE : A***
**LEATHER PRODUCTS - SEWING MACHINES GENERAL REQUIREMENTS**

**ES ISO 4684 : 2012** *1 EDITION* 4 P ***PRICE CODE : A***
**LEATHER — CHEMICAL TESTS — DETERMINATION OF VOLATILE MATTE**

**ES 6855 : 2021** *1 EDITION* 6 P ***PRICE CODE : A***
**CODE OF PRACTICE LEATHER GARMENT SIZING SYSTEM**

**ES 6856 : 2021** *1 EDITION* 3 P ***PRICE CODE : A***
**CODE OF PRACTICE LEATHER GOODS PRODUCTION PROCESS**

**ES 6857 : 2021** *1 EDITION* 3 P ***PRICE CODE : A***
**LEATHER GOODS AND ACCESSORIES FITTING GUIDELINE**

**ES ISO 3380 : 2017** *2 EDITION* 4 P ***PRICE CODE : A***
**LEATHER PHYSICAL AND MECHANICAL TESTS DETERMINATION OF SHRINKAGE TEMPERATURE UP TO 100 DEGREES C**

**ES ISO 2589 : 2017** *2 EDITION* 2 P ***PRICE CODE : A***
**LEATHER - PHYSICAL AND MECHANICAL TESTS - DETERMINATION OF THICKNESS**

**ES 6887 : 2021** *1 EDITION* 5 P ***PRICE CODE : A***
**ABRASION RESISTANCE – RECIPROCATING METHOD**

**ES ISO 2588 : 2015** *1 EDITION* 2 P ***PRICE CODE : A***
**LEATHER- SAMPLING- NUMBER OF ITEMS FOR A GROSS SAMPLE**

**ES 06845 : 2021** *1 EDITION* 21 P ***PRICE CODE : C***
**LEATHER FOR GARMENTS – PERFORMANCE REQUIREMENTS**

ES 06847 : 2021 *1 EDITION* 2 P *PRICE CODE : A*
LEATHER GOODS CONSTRUCTION GUIDELINE

ES 06848 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
GUIDE LINES FOR LEATHER GOODS FINISHING

ES 06849 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
LEATHER GOODS – INDUSTRIAL GLOVE REQUIREMENTS

ES 03750 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
SPECIFICATION FOR CHAMOIS LEATHER

ES 6852 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
DUFFLE BAGS SPECIFICATION

ES 06311 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHOD FOR WIDTH OF LEATHER

ES ISO 3376 : 2020 *2 EDITION* 6 P *PRICE CODE : A*
LEATHER PHYSICAL AND MECHANICAL TESTS - DETERMINATION OF TENSILE STRENGTH AND PERCENTAGE EXTENSION

ES 06313 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHOD FOR COMPRESSIBILITY OF LEATHER

ES ISO 3378 : 2008 *2 EDITION* 6 P *PRICE CODE : A*
LEATHER - DETERMINATION OF RESISTANCE TO GRAIN - CRACKING AND CRACKING INDEX

ES ISO 10195 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
LEATHER — CHEMICAL DETERMINATION OF CHROMIUM(VI) CONTENT IN LEATHER — THERMAL PRE-AGEING OF LEATHER AND DETERMINATION OF HEXAVALENT CHROMIUM

ES 06316 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHOD FOR BUCKLE TEARS STRENGTH OF LEATHER

ES ISO 2418 : 2023 *4 EDITION* 10 P *PRICE CODE : B*
LEATHER CHEMICAL, PHYSICAL AND MECHANICAL AND FASTNESS TESTS - POSITION AND PREPARATION OF SPECIMENS FOR TESTING

ES 3996 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
LEATHER –TECHNICAL SPECIFICATION FOR LEATHER GOODS

ES ISO 2419 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
LEATHER- PHYSICAL AND MECHANICAL TESTS- SPECIMEN AND TEST PIECE CONDITIONING

ES ISO 2417 : 2017 *2 EDITION* 3 P *PRICE CODE : A*
LEATHER PHYSICAL AND MECHANICAL TESTS DETERMINATION OF THE STATIC ABSORPTION OF WATER

ES 6338 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
LEATHER – CAMEL WET BLUE - SPECIFICATIONS

ES 01189 : 2008 *3 EDITION* 2 P *PRICE CODE : A*
LEATHER DETERMINATION OF VOLATILE MATTER

ES 06315 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD TEST METHODS FOR SULFATES IN LEATHER (TOTAL, NEUTRAL, AND COMBINED ACID)

ES 6318 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR DETERMINATION OF AREA STABILITY OF LEATHER TO LAUNDERING

ES ISO 2420 : 2018 *4 EDITION* 4 P *PRICE CODE : A*
LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF APPARENT DENSITY AND MASS PER UNIT AREA

ES 6314 : 2018 *1 EDITION* 1 P *PRICE CODE : A*
STANDARD TEST METHOD FOR SULFATE BASICITY IN LEATHER

ES 6319 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR HEXANE/PETROLEUM ETHER EXTRACT IN WET BLUE AND WET WHITE

ES ISO 11644 : 2022 *3 EDITION* 12 P *PRICE CODE : B*
LEATHER-TEST FOR ADHESION OF FINISH

ES ISO 11646 : 2015 *2 EDITION* 4 P *PRICE CODE : A*
LEATHER -MEASUREMENT OF AREA

ES ISO 20136 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
LEATHER DETERMINATION OF DEGRADABILITY BY MICRO-ORGANISMS

ES ISO 20137 : 2023 *2 EDITION* 15 P *PRICE CODE : B*
LEATHER - CHEMICAL TESTS - GUIDELINES FOR TESTING CRITICAL CHEMICALS IN LEATHER

ES ISO 11643 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
LEATHER — TESTS FOR COLOUR FASTNESS — COLOUR FASTNESS OF SMALL SAMPLES TO SOLVENTS

ES ISO 11642 : 2013 *2 EDITION* 5 P *PRICE CODE : A*
LEATHER- TESTS FOR COLOUR FASTNESS- COLOUR FASTNESS TO WATER

ES ISO 11641 : 2014 *2 EDITION* 7 P *PRICE CODE : A*
LEATHER - TESTS FOR COLOUR FASTNESS - COLOUR FASTNESS TO PERSPIRATION

ES ISO 11640 : 2024 *2 EDITION* 6 P *PRICE CODE : A*
LEATHER- TESTS FOR COLOUR FASTNESS- COLOUR FASTNESS TO CYCLES OF TO-AND-FRO RUBBING

**ES ISO 20433 : 2024** *3 EDITION* 5 P *PRICE CODE : A*
**LEATHER — TESTS FOR COLOUR FASTNESS — COLOUR FASTNESS TO CROCKING**

**ES ISO 15700 : 2008** *1 EDITION* 5 P *PRICE CODE : A*
**LEATHER TESTS FOR COLOR FASTNESS COLOR FASTNESS TO WATER SPOTTING**

**ES ISO 15701 : 2022** *3 EDITION* 6 P *PRICE CODE : A*
**LEATHER -TESTS FOR COLOUR FASTNESS - COLOUR FASTNESS TO MIGRATION INTO POLYMERIC MATERIAL**

**ES ISO 27587 : 2021** *2 EDITION* 8 P *PRICE CODE : B*
**LEATHER — CHEMICAL TESTS — DETERMINATION OF THE FREE FORMALDEHYDE IN PROCESS AUXILIARIES**

**ES ISO 17229 : 2017** *2 EDITION* 5 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS —DETERMINATION OF WATER VAPOUR ABSORPTION**

**ES ISO 17131 : 2024** *2 EDITION* 11 P *PRICE CODE : B*
**LEATHER — IDENTIFICATION OF LEATHER WITH MICROSCOPY**

**ES ISO 14931 : 2021** *2 EDITION* 6 P *PRICE CODE : A*
**LEATHER — GUIDE TO THE SELECTION OF LEATHER FOR APPAREL (EXCLUDING FURS)**

**ES ISO 19070 : 2017** *1 EDITION* 4 P *PRICE CODE : A*
**LEATHER - CHEMICAL DETERMINATION OF N-METHYL-2-PYRROLIDONE (NMP) IN LEATHER**

**ES ISO 19071 : 2017** *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER - CHEMICAL TESTS -DETERMINATION OF CHROMIUM (VI) AND THE REDUCTIVE POTENTIAL FORCHROMIUM TANNING AGENTS**

**ES ISO 22700 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**LEATHER — MEASURING THE COLOUR AND COLOUR DIFFERENCE OF FINISHED LEATHER**

**ES ISO 19074 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**LEATHER - PHYSICAL AND MECHANICAL TESTS -DETERMINATION OF WATER ABSORPTION BY CAPILLARY ACTION (WICKING)**

**ES ISO 17186 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF SURFACE COATING THICKNESS**

**ES ISO 15702 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER — TESTS FOR COLOUR FASTNESS —COLOUR FASTNESS TO MACHINE WASHING**

**ES ISO 17228 : 2017** *2 EDITION* 9 P *PRICE CODE : B*
**LEATHER - TESTS FOR COLOUR FASTNESS - CHANGE IN COLOUR WITH ACCELERATED AGEING**

**ES ISO 17130 : 2021** *2 EDITION* 4 P *PRICE CODE : A*
**LEATHER - PHYSICAL AND MECHANICAL TESTS - DETERMINATION OF DIMENSIONAL CHANGE**

**ES ISO 17230 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF WATER PENETRATION PRESSURE**

**ES ISO 17231 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**LEATHER- PHYSICAL AND MECHANICAL TESTS DETERMINATION OF WATER REPELLENCY OF GARMENT LEATHER**

**ES ISO 17232 : 2018** *2 EDITION* 7 P *PRICE CODE : A*
**LEATHER-PHYSICAL AND MECHANICAL TESTS-DETERMINATION OF HEAT RESISTANCE OF PATENT LEATHER**

**ES ISO 17233 : 2018** *2 EDITION* 9 P *PRICE CODE : B*
**LEATHER - PHYSICAL AND MECHANICAL TESTS - DETERMINATION OF COLD CRACK TEMPERATURE OF SURFACE COATINGS**

**ES ISO 17235 : 2017** *2 EDITION* 4 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF SOFTNESS**

**ES ISO 17236 : 2017** *2 EDITION* 3 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF EXTENSION SET**

**ES ISO 11410 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**LEATHER — GUIDELINES FOR PACKAGING OF WET BLUE LEATHER**

**ES ISO 11457 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**LEATHER- GRADING OF WET BLUE GOAT AND SHEEP SKINS BASED ON DEFECTS**

**ES ISO 17227 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF DRY HEAT RESISTANCE OF LEATHER**

**ES ISO 14088 : 2024** *2 EDITION* 10 P *PRICE CODE : B*
**LEATHER — CHEMICAL TESTS — QUANTITATIVE ANALYSIS OF TANNING AGENTS BY FILTER METHOD**

**ES ISO 14268 : 2024** *3 EDITION* 8 P *PRICE CODE : B*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF WATER VAPOUR PERMEABILITY**

**ES ISO 14930 : 2015** *2 EDITION* 3 P *PRICE CODE : A*
**LEATHER — LEATHER FOR DRESS GLOVES — SPECIFICATION**

**ES ISO 20942 : 2021** *1 EDITION* 7 P *PRICE CODE : A*
**LEATHER — FULL CHROME UPPER LEATHER — SPECIFICATION AND TEST METHODS**

ES ISO 23910 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — MEASUREMENT OF STITCH TEAR RESISTANCE**

ES ISO 17502 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER — DETERMINATION OF SURFACE REFLECTANCE**

ES ISO 19076 : 2023 *2 EDITION* 19 P *PRICE CODE : C*
**LEATHER - MEASUREMENT OF LEATHER SURFACE - ELECTRONIC TECHNIQUES**

ES ISO 14087 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS — DETERMINATION OF BENDING FORCE**

ES ISO 17489 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER - CHEMICAL TESTS -DETERMINATION OF TAN CONTENT IN SYNTHETIC TANNING AGENTS**

ES ISO 22517 : 2024 *1 EDITION* 18 P *PRICE CODE : C*
**LEATHER — CHEMICAL TESTS — DETERMINATION OF PESTICIDE RESIDUES CONTENT**

ES ISO 17070 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
**LEATHER — CHEMICAL TESTS — DETERMINATION OF PENTACHLOROPHENOL CONTENT**

ES ISO 17071 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
**LEATHER — PHYSICAL AND MECHANICAL TESTS —DETERMINATION OF FOGGING CHARACTERISTICS**

ES ISO 17074 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TESTS —DETERMINATION OF RESISTANCE TO HORIZONTAL SPREAD OF FLAME**

ES ISO 17234-2 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
**LEATHER — CHEMICAL TESTS FOR THE DETERMINATION OF CERTAIN AZO COLORANTS IN DYED LEATHERS —PART 2: DETERMINATION OF 4-AMINOAZOBENZENE**

ES 1191 : 2008 *1 EDITION* 4 P *PRICE CODE : A*
**LEATHER DETERMINATION OF TOTAL WATER- SOLUBLE INORGANIC MATTER AND WATER-SOLUBLE ORGANIC MATTER**

ES 1192 : 2008 *3 EDITION* 3 P *PRICE CODE : A*
**LEATHER - DETERMINATION OF DOUBLE WHOLE STITCH TEAR STRENGTH**

ES 1195 : 2008 *3 EDITION* 5 P *PRICE CODE : A*
**LEATHER - DETERMINATION OF MOISTURE**

ES ISO 17072-2 : 2024 *2 EDITION* 11 P *PRICE CODE : B*
**LEATHER — CHEMICAL DETERMINATION OF METAL CONTENT — PART 2: TOTAL METAL CONTENT**

ES 1193 : 2008 *2 EDITION* 3 P *PRICE CODE : A*
**LEATHER DETERMINATION OF MILDEW RESISTANCE INCLUDING WET-BLUE LEATHER**

**ES 1188 : 2008** *3 EDITION* 3 P ***PRICE CODE : A***
**LEATHER DETERMINATION OF CHROMIUM AS CHROMIC OXIDE**

**ES ISO 1833-10 : 2021** *2 EDITION* 2 P ***PRICE CODE : A***
**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 10: MIXTURES OF TRIACETATE OR POLYLACTIDE AND CERTAIN OTHER FIBRES (METHOD USING DICHLOROMETHANE)**

**ES ISO 1833-16 : 2021** *2 EDITION* 2 P ***PRICE CODE : A***
**TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 16: MIXTURES OF POLYPROPYLENE FIBRES AND CERTAIN OTHER FIBRES (METHOD USING XYLENE)**

**ES ISO 18219-1 : 2017** *1 EDITION* 5 P ***PRICE CODE : A***
**LEATHER - DETERMINATION OF CHLORINATED HYDROCARBONS IN LEATHER PART-1- CHROMATOGRAPHIC METHOD FOR SHORT-CHAIN CHLORINATED PARAFFINS (SCCPs)**

**ES ISO 18218-2 : 2021** *1 EDITION* 14 P ***PRICE CODE : B***
**LEATHER - DETERMINATION OF ETHOXYLATED ALKYLPHENOLS - PART 2: INDIRECT METHOD**

**ES ISO 18218-1 : 2023** *2 EDITION* 10 P ***PRICE CODE : B***
**LEATHER — DETERMINATION OF ETHOXYLATED ALKYLPHENOLS —PART 1: DIRECT METHOD**

**ES ISO 13365-1 : 2021** *2 EDITION* 6 P ***PRICE CODE : A***
**LEATHER — CHEMICAL DETERMINATION OF THE PRESERVATIVE (TCMTB, PCMC, OPP, OIT) CONTENT IN LEATHER BY LIQUID CHROMATOGRAPHY —PART 1: ACETONITRILE EXTRACTION METHOD**

**ES ISO 13365-2 : 2021** *2 EDITION* 7 P ***PRICE CODE : A***
**LEATHER — CHEMICAL DETERMINATION OF THE PRESERVATIVE (TCMTB, PCMC, OPP, OIT) CONTENT IN LEATHER BY LIQUID CHROMATOGRAPHY —PART 2: ARTIFICIAL PERSPIRATION EXTRACTION METHOD**

**ES ISO 17075-2 : 2018** *2 EDITION* 16 P ***PRICE CODE : C***
**LEATHER - CHEMICAL DETERMINATION OF CHROMIUM (VI) CONTENT IN LEATHER -PART 2: CHROMATOGRAPHIC METHOD**

**ES 1187 : 2014** *3 EDITION* 4 P ***PRICE CODE : A***
**LEATHER - UPHOLSTERY LEATHER – SPECIFICATION**

**ES ISO 17234-1 : 2024** *2 EDITION* 25 P ***PRICE CODE : D***
**LEATHER — CHEMICAL TESTS FOR THE DETERMINATION OF CERTAIN AZO COLOURANTS IN DYED LEATHERS — PART 1: DETERMINATION OF CERTAIN AROMATIC AMINES DERIVED FROM AZO COLOURANTS**

**ES 1190 : 2008** *3 EDITION* 5 P ***PRICE CODE : A***
**LEATHER – DETERMINATION OF FLEXING ENDURANCE**

**ES ISO 17072-1 : 2024** *2 EDITION* 8 P ***PRICE CODE : B***
**LEATHER — CHEMICAL DETERMINATION OF METAL CONTENT — PART 1: EXTRACTABLE METALS**

**ES ISO 17075-1 : 2018** *2 EDITION* 11 P *PRICE CODE : B*
**LEATHER - CHEMICAL DETERMINATION OF CHROMIUM (VI) CONTENT IN LEATHER -PART 1: COLORIMETRIC METHOD**

**ES 1180 : 2021** *2 EDITION* 9 P *PRICE CODE : B*
**LEATHER TERMINOLOGY**

**ES ISO 17076-1 : 2020** *3 EDITION* 6 P *PRICE CODE : A*
**LEATHER — DETERMINATION OF ABRASION RESISTANCE PART 1: TABER METHOD**

**ES ISO 17076-2 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**LEATHER — DETERMINATION OF ABRASION RESISTANCE —PART 2: MARTINDALE BALL PLATE METHOD**

**ES ISO 17226-1 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**LEATHER- CHEMICAL DETERMINATION OF FORMALDEHYDE CONTENT- PART 1: METHOD USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 17226-2 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**LEATHER- CHEMICAL DETERMINATION OF FORMALDEHYDE CONTENT- PART 2: METHOD USING COLORIMETRIC ANALYSIS**

**ES ISO 17226-3 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**LEATHER — CHEMICAL DETERMINATION OF FORMALDEHYDE CONTENT — PART 3: DETERMINATION OF FORMALDEHYDE EMISSIONS FROM LEATHER**

**ES ISO 5398-4 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**LEATHER- CHEMICAL DETERMINATION OF CHROMIC OXIDE CONTENT —PART 4: QUANTIFICATION BY INDUCTIVELY COUPLED PLASMA (ICP)**

**ES ISO 3377-2 : 2017** *2 EDITION* 3 P *PRICE CODE : A*
**LEATHER PHYSICAL AND MECHANICAL TESTS – DETERMINATION OF TEAR LOAD PART 2: DOUBLE EDGE TEAR**

**ES ISO 26082-2 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**LEATHER - PHYSICAL AND MECHANICAL TEST METHODS FOR THE DETERMINATION OF SOILING - PART 2: TUMBLING METHOD**

**ES ISO 26082-1 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**LEATHER — PHYSICAL AND MECHANICAL TEST METHODS FOR THE DETERMINATION OF SOILING — PART 1: RUBBING (MARTINDALE) METHOD**

**ES ISO 23702-1 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**LEATHER- ORGANIC FLUORINE- PART 1: DETERMINATION OF THE NON-VOLATILE COMPOUND CONTENT BY EXTRACTION METHOD USING LIQUID CHROMATOGRAPHY/ TANDEM MASS SPECTROMETRY DETECTOR (LC-MS/MS)**

**ES ISO 3377-1 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**LEATHER PHYSICAL AND MECHANICAL TESTS – DETERMINATION OF TEAR LOAD PART 1: SINGLE EDGE TEAR**

ES ISO 1833-21 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 21: MIXTURES OF CHLOROFIBRES, CERTAIN MODACRYLICS, CERTAIN ELASTANES, ACETATES, TRIACETATES AND CERTAIN OTHER FIBRES (METHOD USING CYCLOHEXANONE)

ES ISO 5398-2 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
LEATHER - CHEMICAL DETERMINATION OF CHROMIC OXIDE CONTENT — PART 2: QUANTIFICATION BY COLORIMETRIC DETERMINATION

ES ISO 1833-18 : 2021 *2 EDITION* 2 P *PRICE CODE : A*
TEXTILE- QUANTITATIVE CHEMICAL ANALYSIS- PART 18: MIXTURES OF SILK AND WOOL OR HAIR (METHOD USING SULFURIC ACID)

ES ISO 5403-2 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
LEATHER — DETERMINATION OF WATER RESISTANCE OF FLEXIBLE LEATHER — PART 2: REPEATED ANGULAR COMPRESSION (MAESER)

ES ISO 5403-1 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
LEATHER — DETERMINATION OF WATER RESISTANCE OF FLEXIBLE LEATHER — PART 1: REPEATED LINEAR COMPRESSION (PENETROMETER)

ES ISO 5402-2 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
LEATHER— DETERMINATION OF FLEX RESISTANCE - PART 2:VAMP FLEX METHOD

ES ISO 5402-1 : 2022 *3 EDITION* 9 P *PRICE CODE : B*
LEATHER — DETERMINATION OF FLEX RESISTANCE — PART 1: FLEXOMETER METHOD

ES ISO 5398-3 : 2024 *2 EDITION* 6 P *PRICE CODE : A*
LEATHER- CHEMICAL DETERMINATION OF CHROMICOXIDE CONTENT —PA 3: QUANTIFICATION BY ATOMIC ABSORPTION SPECTROMETRY

ES 3751 : 2012 *1 EDITION* 10 P *PRICE CODE : B*
SPECIFICATION FOR LEATHER CASH BAGS

ES 3746 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
SPECIFICATION FOR LEATHER FOR OIL SEALS

ES 3745 : 2017 *2 EDITION* 21 P *PRICE CODE : C*
LEATHER FOR GARMENTS-PERFORMANCE REQUIREMENTS

## 59.140.99 OTHER STANDARDS RELATED TO LEATHER TECHNOLOGY

ES ISO 16131 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
LEATHER — UPHOLSTERY LEATHER CHARACTERISTICS — SELECTION OF LEATHER FOR FURNITURE

## 61.020 CLOTHES

ES 6771 : 2021 *1 EDITION* 23 P *PRICE CODE : C*
GARMENT- REQUIREMENTS AND INSPECTION METHODS

ES ISO 9240 : 2009 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILES – DESIGN OF APPAREL FOR REDUCED FIRE HAZARD

ES 6185 : 2021 *2 EDITION* 3 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO SEWN PRODUCTS AUTOMATION

ES 6186 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TEST METHOD FOR POCKET REINFORCEMEN

ES 6764 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
GUIDE FOR SIZING SYSTEM FOR CLOTHES

ES 6768 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
TEXTILES –SOCKS PART 1: MEN'S AND WOMEN'S SOCKS— SPECIFICATION

ES 06770 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
CODE OF PRACTICE FOR PACKING OF READY -MADE GARMENTS FOR EXPORT

ES 6765 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
GUIDE LINE FOR GARMENT PRODUCTION, QUALITY CONTROL AND MAINTENANCE SYSTEMS

ES 6546 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
SCHOOL CLOTHING - GENERAL REQUIREMENTS FOR SCHOOL CLOTHING

ES ISO 5971 : 2018 *2 EDITION* 9 P *PRICE CODE : B*
SIZE DESIGNATION OF CLOTHES — TIGHTS

ES 6737 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
TEXTILE - WOVEN SHIRTING'S MADE OF COTTON MAN-MADE FIBRES/FILAMENTS AND THEIR BLENDS - SPECIFICATION

ES 6769 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
TEXTILES- SOCKS- PART 2: SPORT SOCKS — SPECIFICATION

ES ISO 18890 : 2021 *1 EDITION* 60 P *PRICE CODE : H*
CLOTHING — STANDARD METHOD OF GARMENT MEASUREMENT

ES ISO 18831 : 2018 *1 EDITION* 16 P *PRICE CODE : C*
CLOTHING- DIGITAL FITTINGS - ATTRIBUTES OF VIRTUAL GARMENTS

ES ISO 18163 : 2018 *1 EDITION* 15 P *PRICE CODE : B*
CLOTHING- DIGITAL FITTINGS-VOCABULARY AND TERMINOLOGY USED FOR THE VIRTUAL GARMENT

ES ISO 15831 : 2009 *1 EDITION* 11 P *PRICE CODE : B*
**CLOTHING–PHYSIOLOGICAL EFFECTS – MEASUREMENTS OF THERMAL INSULATION BY MEANS OF A THERMAL MANIKIN**

ES 3437 : 2009 *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR SIZE DESIGNATION OF WOMEN'S WEAR**

ES ISO 8559-1 : 2021 *1 EDITION* 80 P *PRICE CODE : I*
**SIZE DESIGNATION OF CLOTHES —PART 1: ANTHROPOMETRIC DEFINITIONS FOR BODY MEASUREMENT**

ES ISO 8559-2 : 2021 *1 EDITION* 24 P *PRICE CODE : D*
**SIZE DESIGNATION OF CLOTHES- PART 2: PRIMARY AND SECONDARY DIMENSION INDICATORS**

ES ISO 8559-3 : 2021 *1 EDITION* 21 P *PRICE CODE : C*
**SIZE DESIGNATION OF CLOTHES- PART 3: METHODOLOGY FOR THE CREATIONOF BODY MEASUREMENT TABLES AND INTERVALS**

ES ISO 18825-1 : 2018 *1 EDITION* 14 P *PRICE CODE : B*
**CLOTHING- DIGITAL FITTINGS- PART 1: VOCABULARY AND TERMINOLOGY USED FOR THE VIRTUAL HUMAN BODY**

ES 3438 : 2009 *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR SIZE DESIGNATION OF CHILDREN'S AND INFANTS' WEAR**

ES ISO 18825-2 : 2018 *1 EDITION* 45 P *PRICE CODE : H*
**CLOTHING - DIGITAL FITTINGS - PART 2: VOCABULARY AND TERMINOLOGY USED FOR ATTRIBUTES OF THE VIRTUAL HUMAN BODY**

## 61.040 HEADGEAR. CLOTHING ACCESSORIES. FASTENING OF CLOTHING

ES 6188 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR HOLDING STRENGTH OF TACK AND PRONG FASTENER ATTACHED BUTTONS**

ES 6317 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINATION OF RESISTANCE OF LEATHER TO (BLEEDING) COLOR STAIN TRANSFER**

ES 6184 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR MEASURING ZIPPER DIMENSION**

## 61.060 FOOTWEAR

ES 06866 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR SIZING SYSTEM GUIDELINE**

ES 03929 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
METHODS OF TEST FOR FOOTWEAR AND FOOTWEAR MATERIALS-PART 4: OTHER COMPONENTS-

ES 06865 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
GUIDELINE FOR FOOTWEAR PRODUCT DESIGN AND DEVELOPMENT

ES 4001 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
WHOLE SHOE FLEXING TEST

ES 4000 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
WATER PENETRATION TEST- WHOLE SHOE FLEXING TEST

ES 3997 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
EVALUATION OF WATER REPELLENCY OF SHOE CARE PRODUCTS

ES 03998 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
FOOTWEAR ADHESION TEST

ES ISO 9407 : 2019 *2 EDITION* 6 P *PRICE CODE : A*
FOOTWARE SIZING - MONDOPOINT SYSTEM OF SIZING AND MARKING

ES 6871 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
GUIDELINE FOR BACK PART AND QUARTER HEIGHTS

ES 3992 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
FOOTWEAR — CHILDREN'S SHOES — (ABOVE 2 YEARS TO 6 YEARS) — SPECIFICATION

ES 06867 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
RESIN FINISHED SHOE UPPERS FROM GOAT AND SHEEP SKINS – SPECIFICATION

ES 6868 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
GUIDE LINE FOR FOOTWEAR PRODUCTION PROCESS

ES 03999 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
RAPID SOLE ADHESION TEST – FOR COMPLETE FOOTWEAR

ES 06869 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
FOOTWEAR PACKAGING AND LABELING REQUIREMENTS

ES 3994 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
FOOTWEAR —SPORTS SHOES — SPECIFICATION

ES 06870 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
FOOTWEAR ACCESSORIES PACKAGING AND LABELING REQUIREMENTS

ES 3991 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
FOOTWEAR — CHILDREN'S SHOES FOR (2 YEARS AND BELOW) — SPECIFICATION

ES 6864 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
CODE OF PRACTICE FOR SELECTION AND CARE FOR FOOTWEAR

ES 6863 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
SPECIFICATION FOR PERMANENT RUBBER – BASED ADHESIVES FOR FOOTWEAR INDUSTRY

ES 3930 : 2015 *1 EDITION* 1 P *PRICE CODE : A*
METHODS OF TEST FOR FOOTWEAR AND FOOTWEAR MATERIALS PART 5:TESTING OF COMPLETE FOOTWEAR

ES 03993 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
FOOTWEAR — MEN'S AND WOMEN'S OPEN AND CLOSED SHOES — SPECIFICATION

ES 4066 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
FOOTWEAR - MILITARY SHOES -SPECIFICATION

ES 6862 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
SPECIFICATION FOR LEATHER SAFETY BOOTS AND SHOES

ES 6861 : 2021 *1 EDITION* 24 P *PRICE CODE : D*
SPECIFICATION FOR SIZES AND FITTING OF FOOTWEAR

ES ISO 19953 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
FOOTWEAR — TEST METHODS FOR HEELS — RESISTANCE TO LATERAL IMPACT

ES ISO 19408 : 2023 *2 EDITION* 19 P *PRICE CODE : C*
FOOTWEAR — SIZING — VOCABULARY

ES ISO 16177 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
FOOTWEAR - RESISTANCE TO CRACK INITIATION AND GROWTH — BELT FLEX METHOD

ES ISO 16178 : 2021 *3 EDITION* 49 P *PRICE CODE : H*
FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS LISTS OF CRITICAL CHEMICAL SUBSTANCES

ES ISO 16179 : 2012 *1 EDITION* 12 P *PRICE CODE : B*
FOOTWEAR— CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS- PART 2— DETERMINATION OF ORGANOTIN COMPOUNDS IN FOOTWEAR MATERIALS

ES ISO 19407 : 2023 *2 EDITION* 8 P *PRICE CODE : B*
FOOTWEAR — SIZING — CONVERSION OF SIZING SYSTEMS

ES ISO 19954 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
FOOTWEAR — TEST METHODS FOR WHOLE SHOE — WASHABILITY IN A DOMESTIC WASHING MACHINE

ES ISO 19577 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
**FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS — DETERMINATION OF NITROSAMINES**

ES ISO 19952 : 2015 *1 EDITION* 49 P *PRICE CODE : H*
**FOOTWEAR - VOCABULARY**

ES ISO 22650 : 2024 *2 EDITION* 11 P *PRICE CODE : B*
**FOOTWEAR—TEST METHODS FOR WHOLE SHOE HEEL ATTACHMENT**

ES ISO 20873 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR— TEST METHODS FOR OUTSOLES-DIMENSIONAL STABLITY**

ES ISO 20874 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR OUTSOLES-NEEDLE TEAR STRENGTH**

ES ISO 20875 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
**FOOTWEAR — TEST METHODS FOR OUTSOLES — DETERMINATION OF SPLIT TEAR STRENGTH AND DELAMINATION RESISTANCE**

ES ISO 20876 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR INSOLES — RESISTANCE TO STITCH TEAR**

ES ISO 20877 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
**FOOTWEAR -TEST METHODS FOR WHOLE SHOE - THERMAL INSULATION**

ES ISO 16186 : 2021 *2 EDITION* 12 P *PRICE CODE : B*
**FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS — DETERMINATION OF DIMETHYL FUMARATE (DMFU)**

ES ISO 20865 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR OUTSOLES — COMPRESSION ENERGY**

ES ISO 22649 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR —TEST METHODS FOR INSOLES AND INSOCKS — WATER ABSORPTION AND DESORPTION**

ES ISO 20870 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — AGING CONDITION**

ES ISO 22651 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR INSOLES — DIMENSIONAL STABILITY**

ES ISO 22652 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR INSOLES, LINING AND INSOCKS — PERSPIRATION RESISTANCE**

ES ISO 22653 : 2012 *1 EDITION* 17 P *PRICE CODE : C*
**FOOTWEAR — TEST METHODS FOR LINING AND— INSOCKS STATIC FRICTION**

**ES ISO 22654 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR OUTSOLES — TENSILE STRENGTH AND ELONGATION**

**ES ISO 22775 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR ACCESSORIES: METALLIC ACCESSORIES — CORROSION RESISTANCE**

**ES ISO 22776 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**FOOTWEAR — TEST METHODS FOR ACCESSORIES: TOUCH AND CLOSE FASTENERS — SHEAR STRENGTH BEFORE AND AFTER REPEATED CLOSING**

**ES ISO 22777 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**FOOTWEAR — TEST METHODS FOR ACCESSORIES: TOUCH AND CLOSE FASTENERS — PEEL STRENGTH BEFORE AND AFTER REPEATED CLOSING**

**ES ISO 20863 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**FOOTWEAR — TEST METHODS FOR STIFFENERS AND TOEPUFFS — BONDABILITY**

**ES ISO 24264 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR HOLLOW AND COMPACT HEELS WITH TOP PIECES — TOP PIECE ATTACHMENT STRENGTH**

**ES ISO 19957 : 2021** *2 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR HEELS — HEEL PIN HOLDING STRENGTH**

**ES ISO 19958 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR HEELS AND TOP PIECES —TOP PIECE RETENTION STRENGTH**

**ES ISO 20150 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**FOOTWEAR AND FOOTWEAR COMPONENTS — QUANTITATIVE CHALLENGE TEST METHOD TO ASSESS ANTIFUNGAL ACTIVITY**

**ES ISO 20535 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**FOOTWEAR — TEST METHOD FOR INSOLES AND INSOCKS — DIMENSIONAL CHANGE AFTER CYCLE OF WETTING AND DRYING**

**ES ISO 20536 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS — DETERMINATION OF PHENOL IN FOOTWEAR MATERIALS**

**ES ISO 24267 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**FOOTWEAR — DETERMINATION OF COEFFICIENT OF FRICTION FOR FOOTWEAR AND SOLE COMPONENTS — TEST METHOD**

**ES ISO 20573 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**FOOTWEAR — PERFORMANCE REQUIREMENTS FOR COMPONENTS FOR FOOTWEAR — HEELS AND TOP PIECES**

ES ISO 20872 : 2024 *2 EDITION* 9 P *PRICE CODE : B*
FOOTWEAR— TEST METHODS FOR OUTSOLE-TEAR STRENGTH

ES ISO 24265 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
FOOTWEAR — TEST METHODS FOR UPPERS — RESISTANCE TO RUBBING USING A RUBBER STRIP

ES ISO 20871 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
FOOTWEAR — TEST METHODS FOR OUTSOLES — ABRASION RESISTANCE

ES ISO 24263 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
FOOTWEAR — ATTACHMENT STRENGTH OF STRAPS, TRIMS AND ACCESSORIES

ES ISO 20864 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
FOOTWEAR — TEST METHODS FOR STIFFENERS AND TOEPUFFS — MECHANICAL CHARACTERISTICS

ES ISO 20866 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
FOOTWEAR —TEST METHODS FOR INSOLES DELAMINATION RESISTANT

ES ISO 20867 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
FOOTWEAR— TEST METHODS FOR INSOLES-HELP IN HOLDING STRENGTH

ES ISO 20868 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
FOOTWEAR — TEST METHODS FOR INSOLES — ABRASION RESISTANCE

ES ISO 20869 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
FOOTWEAR — TEST METHOD FOR OUTSOLES, INSOLES, LININGS AND INSOCKS — WATER SOLUBLE CONTENT

ES ISO 19956 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
FOOTWEAR — TEST METHODS FOR HEELS — FATIGUE RESISTANCE

ES ISO 24266 : 2024 *1 EDITION* 15 P *PRICE CODE : B*
FOOTWEAR — TEST METHODS FOR WHOLE SHOE — FLEXING DURABILITY

ES ISO 17706 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
FOOTWEAR — TEST METHODS FOR UPPERS —TENSILE STRENGTH AND ELONGATION

ES ISO 17702 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
FOOTWEAR — TEST METHODS FOR UPPERS — WATER RESISTANCE

ES ISO 17707 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
FOOTWEAR — TEST METHODS FOR OUTSOLES — FLEX RESISTANCE

ES ISO 17703 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
FOOTWEAR — TEST METHODS FOR UPPERS — HIGH TEMPERATURE BEHAVIOUR

**ES ISO 10734 : 2017** *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHOD FOR SLIDE FASTENERS — STRENGTH OF SLIDE FASTENER PULLERS**

**ES ISO 16187 : 2015** *1 EDITION* 16 P *PRICE CODE : C*
**FOOTWEAR AND FOOTWEAR COMPONENTS -TEST METHOD TO ASSESS ANTIBACTERIAL ACTIVITY**

**ES ISO 18403 : 2017** *1 EDITION* 6 P *PRICE CODE : A*
**FASTENERS — RESISTANCE TODAMAGE DURING CLOSURE UNDER A LATERAL FORCE**

**ES ISO 10717 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHOD FOR SLIDE FASTENERS — BURST STRENGTH**

**ES ISO 17705 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**LININGS AND INSOCKS — ABRASION RESISTANCE**

**ES ISO 10764 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR SLIDE FASTENERS — LATERAL STRENGTH**

**ES ISO 17698 : 2017** *2 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR UPPERS — DELAMINATION RESISTANCE**

**ES ISO 10751 : 2017** *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR SLIDE FASTENERS — RESISTANCE TO REPEATED OPENING AND CLOSING**

**ES ISO 10748 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — TEST METHOD FOR SLIDE FASTENERS — SLIDER LOCKING STRENGTH**

**ES ISO 17708 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR WHOLE SHOE — UPPER SOLE ADHESION**

**ES ISO 18895 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR SHANKS — FATIGUE RESISTANCE**

**ES ISO 17709 : 2012** *1 EDITION* 10 P *PRICE CODE : B*
**FOOTWEAR — SAMPLING LOCATION, PREPARATION AND DURATION OF CONDITIONING OF SAMPLES AND TEST PIECES**

**ES ISO 17704 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR UPPERS,**

**ES ISO 17700 : 2024** *2 EDITION* 20 P *PRICE CODE : C*
**FOOTWEAR- TEST METHODS FOR UPPER COMPONENTS AND INSOCKS- COLOUR FASTNESS TO RUBBING AND BLEEDING**

**ES ISO 17696 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR UPPERS, LININGS AND INSOCKS — TEAR STRENGTH**

**ES ISO 10750 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**FOOTWEAR — TEST METHOD FOR SLIDE FASTENERS — ATTACHMENT STRENGTH OF END STOPS**

**ES ISO 10765 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**FOOTWEAR — TEST METHOD FOR THE CHARACTERIZATION OF ELASTIC MATERIALS — TENSILE PERFORMANCE**

**ES ISO 17699 : 2012** *1 EDITION* 9 P *PRICE CODE : B*
**FOOTWEAR —TEST METHODS FOR UPPERS AND LINING — WATER VAPOUR PERMEABILITY AND ABSORPTION**

**ES ISO 17697 : 2017** *2 EDITION* 10 P *PRICE CODE : B*
**FOOTWEAR — TEST METHODS FOR UPPERS, LINING AND INSOCKS —SEAM STRENGTH**

**ES ISO 16190 : 2024** *2 EDITION* 15 P *PRICE CODE : B*
**FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS TEST METHOD TO QUANTITATIVELY DETERMINE POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) IN FOOTWEAR MATERIALS**

**ES ISO 17695 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR UPPERS — DEFORMABILITY**

**ES ISO 18896 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR—TEST METHODS FOR SHANKS-LONGITUDINAL STIFNESS**

**ES ISO 17694 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR –TEST METHODS FOR UPPERS AND LINING – FLEX RESISTANCE**

**ES ISO 17693 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR UPPERS — RESISTANCE TO DAMAGE ON LASTING**

**ES ISO 16189 : 2021** *2 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR - CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS - TEST METHOD TO QUANTITATIVELY DETERMINE DIMETHYLFORMAMIDE IN FOOTWEAR MATERIALS**

**ES ISO 17701 : 2017** *2 EDITION* 4 P *PRICE CODE : A*
**FOOTWEAR — TEST METHODS FOR UPPERS, LINING AND INSOCKS — COLOUR MIGRATION**

**ES ISO 10768 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**FOOTWEAR — TEST METHOD FOR THE DETERMINATION OF THE RESISTANCE OF ELASTIC MATERIALS FOR FOOTWEAR TO REPEATED EXTENSION — FATIGUE RESISTANCE**

**ES ISO 18454 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**FOOTWEAR- STANDARD ATMOSPHERES FOR CONDITIONING AND TESTING OF FOOTWEAR AND COMPONENTS FOR FOOTWEAR**

ES ISO 16181-1 : 2021 *2 EDITION* 18 P *PRICE CODE : C*
FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS — PART 1- DETERMINATION OF PHTHALATE WITH SOLVENT EXTRACTION

ES ISO 16181-2 : 2021 *2 EDITION* 22 P *PRICE CODE : C*
FOOTWEAR — CRITICAL SUBSTANCES POTENTIALLY PRESENT IN FOOTWEAR AND FOOTWEAR COMPONENTS — PART 2- DETERMINATION OF PHTHALATE WITHOUT SOLVENT EXTRACTION

ES ISO 23500-2 : 2024 *2 EDITION* 33 P *PRICE CODE : E*
PREPARATION AND QUALITY MANAGEMENT OF FLUIDS FOR HAEMODIALYSIS AND RELATED THERAPIESPART 2: WATER TREATMENT EQUIPMENT FOR HAEMODIALYSIS APPLICATIONS AND RELATED THERAPIES

ES 3927 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
METHODS OF TEST FOR FOOTWEAR AND FOOTWEAR MATERIALS-PART 1: ADHESIVES-

ES 3749 : 2012 *1 EDITION* 14 P *PRICE CODE : B*
FOOTWEAR AND FOOTWEAR MATERIALS – DETERMINATION OF THE STRENGTH OF BUCKLE FASTENING ASSEMBLIES

ES 3747 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
FOOTWEAR AND FOOTWEAR MATERIALS- METHODS OF TEST FOR – BREAKING STRENGTHOF SHOE LACES

ES 3928 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
METHODS OF TEST FOR FOOTWEAR AND FOOTWEAR MATERIALS-PART 3: UPPER, TEXTILES AND THREADS-

## 61.080 SEWING MACHINES AND OTHER EQUIPMENT FOR THE CLOTHING INDUSTRY

ES ISO 8239 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
SEWING MACHINES NEEDLES – FITTING DIMENSIONS – TOLERANCES AND COMBINATIONS

ES ISO 10821 : 2009 *1 EDITION* 77 P *PRICE CODE : I*
INDUSTRIAL SEWING MACHINES – SAFETYREQUIREMENTS FOR SEWING MACHINES, UNITSAND SYSTEMS

## 65.020.01 FARMING AND FORESTRY IN GENERAL

ES 6110 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
CUPRESSUS LUSTANICA SEED – SPECIFICATION

ES 6102 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
ALIBIZA LEBBECK SEED – SPECIFICATION

ES 6105 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
ACACIA SALIGNA SEED – SPECIFICATION

ES 6101 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
ACACIA DECURRENS SEED –SPECIFICATION

ES 6109 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
CORDIA AFRICANA SEED – SPECIFICATION

ES 06228 : 2018 ISO *1 EDITION* 3 P *PRICE CODE : A*
EUCALYPTUS VIMINALIS SEED –SPECIFICATION

ES 6111 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
DELONIX REGIA SEED –SPECIFICATION

ES 6112 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
DOVYALIS ABYSSINICA SEED –SPECIFICATION

ES 6108 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
CASUARINA EQUISETIFOLIA SEED –SPECIFICATION

ES 6100 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
FAIDHERBIA ALBIDA (ACACIA ALBIDA) SEED – SPECIFICATION

ES 6098 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
TREE SEED –TERMS AND DEFINITIONS

ES 06227 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
EUCALYPTUS CITRIODORA SEED –SPECIFICATION

ES 06107 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
AZADIRACHTA INDICA SEED –SPECIFICATION

ES 06235 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
ACACIA TORTILIS SEED – SPECIFICATION

ES 06122 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
MILLETTIA FERRUGINEA SEED –SPECIFICATION

ES 06121 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
MELIA AZEDARACH SEED –SPECIFICATION

ES 7068 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
TREE SEEDILING-SPECIFICATION

ES 06106 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
ACACIA SENEGAL SEED – SPECIFICATION

ES 6113 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
EUCALYPTUS CAMALDULNESIS SEED – SPECIFICATION

ES 06104 : 2017 ISO *1 EDITION* 8 P ***PRICE CODE : B***
**ACACIA POLYACANTHA SEED –SPECIFICATION**

ES 6239 : 2018 *1 EDITION* 4 P ***PRICE CODE : A***
**DOVYALIS CAFFRA SEED – SPECIFICATION**

ES 6240 : 2018 *1 EDITION* 4 P ***PRICE CODE : A***
**DODONEA ANGUSTIFOLIA SEED –SPECIFICATION**

ES 6241 : 2018 *1 EDITION* 4 P ***PRICE CODE : A***
**SPATHODEA CAMPANULATA SEED –SPECIFICATION**

ES 6238 : 2018 *1 EDITION* 4 P ***PRICE CODE : A***
**CUPRESSUS SEMPERVIRENS SEED –SPECIFICATION**

ES 6233 : 2018 *1 EDITION* 3 P ***PRICE CODE : A***
**ACACIA MELANOXYLON SEED –SPECIFICATION**

ES 6232 : 2018 *1 EDITION* 3 P ***PRICE CODE : A***
**PARKINSONIA ACULEATA SEED – SPECIFICATION**

ES 6114 : 2017 *1 EDITION* 8 P ***PRICE CODE : B***
**EUCALYPTUS GLOBULUS SEED –SPECIFICATION**

ES 06103 : 2017 ISO *1 EDITION* 8 P ***PRICE CODE : B***
**ACACIA NILOTICA SEED – SPECIFICATION**

ES 6231 : 2018 *1 EDITION* 3 P ***PRICE CODE : A***
**ZIZIPHUS SPINA-CHRISTI SEED – SPECIFICATION**

ES 6237 : 2018 *1 EDITION* 4 P ***PRICE CODE : A***
**CALLISTEMON CITRINUS SEED –SPECIFICATION**

ES 6234 : 2018 *1 EDITION* 4 P ***PRICE CODE : A***
**ACACIA SEYAL SEED – SPECIFICATION**

ES 06099 : 2017 *1 EDITION* 8 P ***PRICE CODE : B***
**ACACIA ABYSSINICA SEED – SPECIFICATION**

ES 6226 : 2018 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**EKEBERGIA CAPENSISI SEED - SPECIFICATION**

ES 07044 : 2024 *1 EDITION* 7 P ***PRICE CODE : A***
**TREE NURSERY – SPECIFICATION**

ES 6124 : 2017 *1 EDITION* 8 P ***PRICE CODE : B***
**OLEA AFRICANA SEED – SPECIFICATION**

ES 6115 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
EUCALYPTUS GRANDIS SEED –SPECIFICATION

ES 6116 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
EUCALYPTUS SALIGNA SEED –SPECIFICATION

ES 6117 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
GREVILLEA ROBUSTA SEED – SPECIFICATION

ES 6118 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
HAGENIA ABYSSINICA SEED –SPECIFICATION

ES 6119 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
JACARANDA MIMOSIFOLIA SEED –SPECIFICATION

ES 6229 : 2018 ISO *1 EDITION* 3 P *PRICE CODE : A*
PRUNUS AFRICANA SEED –SPECIFICATION

ES 6123 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
MORINGA STENOPETALA SEED –SPECIFICATION

ES 6230 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
TAMARINDUS INDICA SEED –SPECIFICATION

ES 6125 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
PINUS PATULA SEED – SPECIFICATION

ES 6126 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
PINUS RADIATA SEED – SPECIFICATION

ES 6127 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
PODOCARPUS GRACILIOR (AFROCARPUS FALCATUS) SEED – SPECIFICATION

ES 6128 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
SCHINUS MOLLE SEED – SPECIFICATION

ES 6236 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
BALANITES AEGYPTIACA SEED –SPECIFICATION

ES 6120 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
JUNIPERUS PROCERA SEED –SPECIFICATION

## 65.020.20 PLANT GROWING

ES 0441 : 2016 ISO *3 EDITION* 3 P *PRICE CODE : A*
COTTON SEED – SPECIFICATION

ES 4067 : 2016 *1 EDITION* 4 P ***PRICE CODE : A***
**PEARL MILLET IMPROVED SEED- SPECIFICATION**

ES 4068 : 2016 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**COTTON HYBRID IMPROVED SEED- SPECIFICATION**

ES 4069 : 2016 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**RICE HYBRID IMPROVED SEED- SPECIFICATION**

ES 0461 : 2017 ISO *2 EDITION* 5 P ***PRICE CODE : A***
**OPEN POLLINATED CABBAGE – SEED SPECIFICATION**

ES 0464 : 2000 *1 EDITION* 4 P ***PRICE CODE : A***
**OKRA SEED SPECIFICATION**

ES 0465 : 2000 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**BRUSSEL SPROUT SEED – SPECIFICATION**

ES 0466 : 2000 *1 EDITION* 4 P ***PRICE CODE : A***
**CAULIFLOWER SEED - SPECIFICATION**

ES 0445 : 2012 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**VETCH SEED-SPECIFICATION**

ES 0477 : 2016 *2 EDITION* 3 P ***PRICE CODE : A***
**SEED - VARIETY PURITY TESTING USING CONTROL PLOT TEST**

ES 0467 : 2000 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**MELON SEED – SPECIFICATION**

ES 0469 : 2000 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**CUCUMBER SEED - SPECIFICATION**

ES 0443 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**LEUCAENA SEED - SPECIFICATION**

ES 0471 : 2016 ISO *3 EDITION* 19 P ***PRICE CODE : C***
**SEED- SAMPLING**

ES ISO 3475 : 2012 *1 EDITION* 7 P ***PRICE CODE : A***
**OIL OF ANISEED (PIMPINELLA ANISUM L.)**

ES 0472 : 2016 ISO *2 EDITION* 13 P ***PRICE CODE : B***
**SEED- PURITY ANALYSIS**

ES 0476 : 2000 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**SEED - HEALTH TESTING**

ES 0439 : 2012 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**SESAME SEED – SPECIFICATION**

ES 0488 : 2000 ISO *1 EDITION* 2 P ***PRICE CODE : A***
**GERMINATION PAPERS-BIOLOGICAL TEST FOR TOXIC MATERIAL**

ES 03380 : 2017 *2 EDITION* 4 P ***PRICE CODE : A***
**CUT FOLIAGE – SPECIFICATION**

ES 0421 : 2000 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**OATS SEED – SPECIFICATION**

ES 6073 : 2017 ISO *1 EDITION* 7 P ***PRICE CODE : A***
**MUSKMELON – SPECIFICATION**

ES 6074 : 2017 *1 EDITION* 7 P ***PRICE CODE : A***
**WATERMELON – SPECIFICATION**

ES 6075 : 2017 *1 EDITION* 6 P ***PRICE CODE : A***
**SUMMER SQUASH /ZUCCHINI/ SEED– SPECIFICATION**

ES 6076 : 2017 ISO *1 EDITION* 8 P ***PRICE CODE : B***
**VEGETATIVELY PROPAGATED APPLE SEED –SPECIFICATION**

ES 6077 : 2017 ISO *1 EDITION* 8 P ***PRICE CODE : B***
**VEGETATIVELY PROPAGATED AVOCADO SEED –SPECIFICATION**

ES 0437 : 2016 ISO *3 EDITION* 3 P ***PRICE CODE : A***
**LIN SEED- SPECIFICATION**

ES 6081 : 2017 ISO *1 EDITION* 7 P ***PRICE CODE : A***
**PAPAYA SEED –SPECIFICATION**

ES 6071 : 2017 ISO *3 EDITION* 7 P ***PRICE CODE : A***
**FINGER MILLET SEED – SPECIFICATION**

ES 6082 : 2017 ISO *1 EDITION* 8 P ***PRICE CODE : B***
**VEGETATIVELY PROPAGATED PINEAPPLE SEED –SPECIFICATION**

ES 06078 : 2017 ISO *1 EDITION* 7 P ***PRICE CODE : A***
**VEGETATIVELY PROPAGATED BANANA SEED –SPECIFICATION**

ES 4070 : 2016 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**VEGETATIVELY PROPAGATED CASSAVA IMPROVED SEED-SPECIFICATION**

ES 03378 : 2017 *2 EDITION* 9 P ***PRICE CODE : B***
**FRESH CUT CHRYSANTHEMUMS-SPECIFICATIONS**

ES 4071 : 2016 ISO *1 EDITION* 5 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED SWEET POTATO IMPROVEDSEED-SPECIFICATION

ES 03379 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
CUT FLOWERS OF MIMOSA-SPECIFICATION

ES 0497 : 2000 ISO *1 EDITION* 4 P *PRICE CODE : A*
SWISS CHARD SEED-SPECIFICATION

ES 0501 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
SETARIA SEED-SPECIFICATION

ES 4073 : 2016 ISO *1 EDITION* 3 P *PRICE CODE : A*
MUNG BEAN (GREEN GRAM) SEED-SPECIFICATION

ES 0502 : 2000 ISO *1 EDITION* 4 P *PRICE CODE : A*
NAPIER GRASS SEED-SPECIFICATION

ES 6080 : 2017 ISO *1 EDITION* 8 P *PRICE CODE : B*
VEGETATIVELY PROPAGATED MANGO SEED _ SPECIFICATION

ES 0456 : 2012 *2 EDITION* 4 P *PRICE CODE : A*
PEPPER SEED- SPECIFICATION

ES 6070 : 2017 ISO *1 EDITION* 7 P *PRICE CODE : A*
FENUGREEK SEED- SPECIFICATION

ES 6039 : 2017 ISO *1 EDITION* 7 P *PRICE CODE : A*
COFFE SEED- SPECFICATION

ES 6038 : 2017 ISO *1 EDITION* 7 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED YAM SEED -SPECIFICATION

ES 6037 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED TARO SEED - SPECIFICATION

ES 0431 : 2016 ISO *3 EDITION* 3 P *PRICE CODE : A*
GROUNDNUT SEED – SPECIFICATION

ES 03387 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
CUT FLOWERS-SPECIFICATIONS

ES 462 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
LEEK – SEED SPECIFICATION

ES 481 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
LABELLING AND MARKING OF SEEDS-CONTAINERS

ES 480 : 2000 ISO *1 EDITION* 8 P *PRICE CODE : B*
TESTING COATED SEEDS

ES 479 : 2000 ISO *1 EDITION* 6 P *PRICE CODE : A*
SEEDS-WEIGHT DETERMINATION

ES 478 : 2016 ISO *2 EDITION* 9 P *PRICE CODE : B*
SEED - DETERMINATION OF MOISTUR CONTENT

ES 475 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
SEEDS-BIOCHEMICAL TEST FOR VIABILITY(TOPOGRAPHICAL TETRAZOLIU TEST)

ES 474 : 2016 ISO *2 EDITION* 19 P *PRICE CODE : C*
SEED - GERMINATION TEST

ES 473 : 2016 ISO *2 EDITION* 10 P *PRICE CODE : B*
SEED- DETERMINATION OF OTHER SEEDS BY NUMBER

ES 447 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
SIRATRO SEED-SPECIFICATION

ES 468 : 2000 ISO *2 EDITION* 4 P *PRICE CODE : A*
SPINACH SEED - SPECIFICATION

ES 484 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
GERMINATION PAPERS -SAMPLING

ES 460 : 2017 ISO *2 EDITION* 5 P *PRICE CODE : A*
LETTUCE SEED - SPECIFICATION

ES 459 : 2000 ISO *1 EDITION* 4 P *PRICE CODE : A*
CARROT SEED--SPECIFICATION

ES 458 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
BEET ROOT SEED-SPECIFICATION

ES 455 : 2000 *1 EDITION* 4 P *PRICE CODE : A*
TOMATO SEED - SPECIFICATION

ES 454 : 2000 *1 EDITION* 4 P *PRICE CODE : A*
RHODUS SEED-SPECIFICATION

ES 453 : 2000 *1 EDITION* 4 P *PRICE CODE : A*
PHALARIES SEED-SPECIFICATION

ES 452 : 2000 *1 EDITION* 4 P *PRICE CODE : A*
GREEN LEAF DESMODIUM SEED-SPECIFICATION

ES 451 : 2000 *1 EDITION* 4 P ***PRICE CODE : A***
**FODDER SEED BEET-SPECIFICATION**

ES 508 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**PIGEON PEA SEED-SPECIFICATION**

ES 449 : 2017 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**LABLAB PURPUREUS (L.) QUALITY DECLARED SEED – SPECIFICATION**

ES 470 : 2000 ISO *1 EDITION* 4 P ***PRICE CODE : A***
**PUMPKIN SEED-SPECIFICATION**

ES 494 : 2016 ISO *3 EDITION* 4 P ***PRICE CODE : A***
**POTATO TUBER SEED – SPECIFICATION**

ES 507 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**AXELLARIS SEED - SPECIFICATION**

ES 506 : 2000 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**CLOVER SEED – SPECIFICATION**

ES 505 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**SILVER LEAF DESMODIUM-SPECIFICATION**

ES 504 : 2000 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**COLUMBUS (SUDAN) GRASS SEED – SPECIFICATION**

ES 503 : 2000 ISO *1 EDITION* 4 P ***PRICE CODE : A***
**RYE GRASS SEED-SPECIFICATION**

ES 500 : 2000 ISO *1 EDITION* 4 P ***PRICE CODE : A***
**GUINEA GRASS SEED-SPECIFICATION**

ES 499 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**COLOURED GUINEA SEED-SPECIFICATION**

ES 498 : 2000 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**KALE SEED – SPECIFICATION**

ES 482 : 2000 ISO *1 EDITION* 5 P ***PRICE CODE : A***
**CERTIFICATES FOR TESTED SEEDS**

ES 495 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**SHALLOT BULB-SPECIFICATION**

ES 483 : 2000 ISO *1 EDITION* 4 P ***PRICE CODE : A***
**GERMINATION PAPER-SPECIFICATION**

ES 493 : 2016 ISO *2 EDITION* 4 P *PRICE CODE : A*
RICF SEED – SPECIFICATION

ES 492 : 2000 ISO *2 EDITION* 1 P *PRICE CODE : A*
SAND USED FOR GERMINATION TEST - BIOLOGICAL TEST FOR TOXIC NATERIALS

ES 491 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
SAND USED FOR GERMINATION TEST-DETERMINATION OF SPECIFIC CONDUCTANCE

ES 490 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
SAND USED FOR GERMINATION TEST-SPECIFICATION

ES 489 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
GERMINATION PAPER-DETERMINATION OF BURSTING STRENGTH

ES 487 : 2000 ISO *2 EDITION* 1 P *PRICE CODE : A*
GERMINATION PAPERS - DETERMINATION OF CAPILLARY RISE

ES 486 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
GERMINATION PAPER-DETERMINATION OF PH VALUE

ES 485 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
GERMINATION PAPERS-DETERMINATION OF ASH

ES 448 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
BUFFEL GRASS SEED-SPECIFICATION

ES 496 : 2012 ISO *2 EDITION* 3 P *PRICE CODE : A*
GARLIC SEED /BULB/ - SPECIFICATION

ES 450 : 2000 ISO *1 EDITION* 4 P *PRICE CODE : A*
ALFALFA BEAN SEED-SPECIFICATION

ES 427 : 2016 ISO *2 EDITION* 3 P *PRICE CODE : A*
SOYABEAN SEED-SPECIFICATION

ES 426 : 2012 *2 EDITION* 3 P *PRICE CODE : A*
COWPEA SEED-SPECIFICATION

ES 425 : 2016 *3 EDITION* 6 P *PRICE CODE : A*
CHICK PEA SEED- SPECIFICATION

ES 424 : 2016 *3 EDITION* 3 P *PRICE CODE : A*
FIELD PEA AND DEKEKO SEED- SPECIFICATION

ES 423 : 2000 *2 EDITION* 5 P *PRICE CODE : A*
EMMER WHEAT SEED - SPECIFICATION

ES 422 : 2000 *1 EDITION* 4 P ***PRICE CODE : A***
**OPEN-POLLINATED FINGER MILLET SEE-SPECIFICATION**

ES 428 : 2017 ISO *2 EDITION* 6 P ***PRICE CODE : A***
**FABA BEAN SEED - SPECIFICATION**

ES 419 : 2017 *2 EDITION* 3 P ***PRICE CODE : A***
**OPEN POLLINATED MAIZE SEED-SPECIFICATION**

ES 420 : 2017 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**HYBRID MAIZE SEED - SPECIFICATION**

ES 418 : 2016 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**HYSBRID SORGHUM SEED SPECIFICATION**

ES 417 : 2016 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**OPEN-POLLINATED SORGHUM SEEDS-SPECIFICATION**

ES 416 : 2017 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**TEFF SEED - SPECIFICATION**

ES 415 : 2016 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**BARLEY SEED – SPECIFICATION**

ES 414 : 2017 ISO *2 EDITION* 4 P ***PRICE CODE : A***
**WHEAT SEED - SPECIFICATION**

ES 413 : 2016 ISO *2 EDITION* 2 P ***PRICE CODE : A***
**SEED TERMINOLOGY**

ES 446 : 2000 ISO *1 EDITION* 4 P ***PRICE CODE : A***
**STYLO SEED-SPECIFICATION**

ES 438 : 2000 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**SAFF FLOWER SEED-SPECIFICATION**

ES 430 : 2016 ISO *3 EDITION* 3 P ***PRICE CODE : A***
**LENTIL SEED- SPECIFICATION**

ES 432 : 2016 ISO *3 EDITION* 3 P ***PRICE CODE : A***
**OPEN POLLINATED SUN FLOWER SEED- SPECIFICATION**

ES 433 : 2016 ISO *3 EDITION* 3 P ***PRICE CODE : A***
**SUNFLOWER HYBRID SEED-SPECIFICATION**

ES 434 : 2016 ISO *3 EDITION* 3 P ***PRICE CODE : A***
**ETHIOPIAN MUSTARD AND RAPE SEED/CANOLA-SPECIFICATION**

ES 435 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
RAPE SEED-SPECIFICATION

ES 436 : 2017 ISO *1 EDITION* 3 P *PRICE CODE : A*
NIGER – SEED SPECIFICATION

ES 442 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
SWSBANIA SEED - SPECIFICATION

ES 440 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
CASTOR SEED- SPECIFICATION

ES 429 : 2016 *3 EDITION* 3 P *PRICE CODE : A*
HARICOTBEAN-SPECIFICATION

ES 444 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
TREE LUCERNE SEED-SPECIFICATION

ES 3924-9 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - MAIZE – SPECIFICATION

ES 3924-65 : 2017 ISO *1 EDITION* 7 P *PRICE CODE : A*
PHALARIS AQUATICA QUALITY DECLARED SEED – SPECIFICATION

ES 3924-7 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - HARICOT BEAN – SPECIFICATION

ES 3924-8 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - LENTIL – SPECIFICATION

ES 3924-64 : 2017 ISO *1 EDITION* 7 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED QUALITY DECLARED ELEPHANT (NAPIER) GRASS SEED - SPECIFICATION

ES 3382 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
STRELITZIAS-SPECIFICATION

ES 3383 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
MULTI-FLORAL CARNATIONS- SPECIFICATIONS

ES 3924-63 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
CLOVER (TRIFOLIUM SPP.) QUALITY DECLARED SEED – SPECIFICATION

ES 3384 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
CUT UNIFLORAL CARNATIONS-SPECIFICATIONS

ES 3924-59 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
SWEET CORN- SPECIFICATION

ES 3924-35 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - PIGEON PEA - SPECIFICATION

ES 3924-34 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - OPEN POLLINATED ALFALFA - SPECIFICATION

ES 6013-2 : 2017 ISO *1 EDITION* 6 P *PRICE CODE : A*
QUALITY PROTEIN MAIZE -HYBRID SEED- SPECIFICATION

ES 6013-1 : 2017 ISO *1 EDITION* 3 P *PRICE CODE : A*
QUALITY PROTEIN OPEN POLLINATED MAIZE SEED –SPECIFICATION

ES 3924-38 : 2016 ISO *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) – PART 38 MUNG BEAN – SPECIFICATION

ES 3924-37 : 2016 ISO *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED IMPROVED SEED (QDS) -- PART 37 DEKEKO – SPECIFICATION

ES 3924-49 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
QUALITY DECLARED PINEAPPLE (ANANAS COMOSUS MERR.) IMPROVED SEED - SPECIFICATION

ES 3924-39 : 2016 ISO *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED IMPROVED SEED (QDS) – PART 39 PEARL MILLET – SPECIFICATION

ES 3924-4 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - FABA BEAN – SPECIFICATION

ES 3924-40 : 2016 ISO *1 EDITION* 5 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED APPLE SEED - SPECIFICATION

ES 3924-41 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED AVOCADO SEED -SPECIFICATION

ES 3924-42 : 2016 ISO *1 EDITION* 6 P *PRICE CODE : A*
COFFEE SEED SPECIFICATION - SPECIFICATION

ES 3924-43 : 2016 ISO *1 EDITION* 6 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED QUALITY DECLARED BANANA SEED- SPECIFICATION

ES 3924-44 : 2016 ISO *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED FENUGREEK IMPROVED SEED– SPECIFICATION

ES 3924-45 : 2016 ISO *1 EDITION* 8 P *PRICE CODE : B*
VEGETATIVELY PROPAGATED GINGER QUALITY DECLARED IMPROVED SEED- SPECIFICATION

ES 3924-46 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED MANGO IMPROVED SEED -SPECIFICATION

ES 3924-60 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED WATERMELON SEED -SPECIFICATION

ES 3924-48 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
QUALITY DECLARED PAPAYA IMPROVED SEED - SPECIFICATION

ES 3924-62 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
ANDROPOGON GAYANUS KUNTH QUALITY DECLARED SEED – SPECIFICATION

ES 3924-5 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - FIELD PEA – SPECIFICATION

ES 3924-50 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED TARO IMPROVED SEED– SPECIFICATION

ES 3924-51 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED YAM IMPROVED SEED –SPECIFICATION

ES 3924-52 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED CASSAVA SEED- SPECIFICATION

ES 3924-53 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
GINGER SEED - SPECIFICATION

ES 3924-54 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED BEETROOT SEED - SPECIFICATION

ES 3924-55 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED QUALITY DECLARED GARLIC-SEED SPECIFICATION

ES 3924-56 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED QUALITY DECLARED SHALLOT SEED– SPECIFICATION

ES 3924-6 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - FINGER MILLET – SPECIFICATION

ES 3924-61 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
VEGETATIVELY PROPAGATED PEACH SEED –SPECIFICATION

ES 3924-47 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
VEGETATIVE PROPAGATED QUALITY DECLARED SWEET ORANGE IMPROVED SEED -SPECIFICATION

ES 3924-15 : 2015 ISO *1 EDITION* 7 P *PRICE CODE : A*
QUALITY DECLARED SEED(QDS) –OPEN POLLINATED ONION-SPECIFICATION

ES 3924-33 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) - RHODES GRASS - SPECIFICATION**

ES 3924-22 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) - MUSTARD - SPECIFICATION**

ES 3924-31 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) - VETCH - SPECIFICATION**

ES 3924-21 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) GROUNDNUT -SPECIFICATION**

ES 3924-20 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) – OPEN POLLINATED TOMATO - SPECIFICATION**

ES 3924-2 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) - BARLEY – SPECIFICATION**

ES 3924-19 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) –SWISS CHARD - SPECIFICATION**

ES 3924-18 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) – VEGETATIVELY PROPAGATED SWEET POTATO-SPECIFICATION**

ES 3924-24 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) – SESAME SPECIFICATION**

ES 3924-16 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) – QUALITY DECLARED SEED (QDS) OPEN POLLINATED PEPPER - SPECIFICATION**

ES 3924-23 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) – RAPE SEED - SPECIFICATION**

ES 3924-14 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) –OPEN POLLINATED LETTUCE- SPECIFICATION**

ES 3924-13 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) – OPEN POLLINATED CABBAGE – SPECIFICATION**

ES 3924-12 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) WHEAT – SPECIFICATION**

ES 3924-11 : 2015 ISO *1 EDITION* 7 P *PRICE CODE : A*
**QUALITY DECLARED SEED (QDS) - TEFF – SPECIFICATION**

ES 3924-10 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) SORGHUM – SPECIFICATION

ES 3924-1 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - RICE – SPECIFICATION

ES 3388-2 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
CUT FOLIAGE OF ASPARAGUS ASPARAGUS (SPRENGERI)- SPECIFICATION

ES 3391 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
RUBBER (HEVEA BRASILIENSIS) CLONAL MATERIALS FOR PLANTING - SPECIFICATION

ES 3392 : 2007 *1 EDITION* 5 P *PRICE CODE : A*
RUBBER SEED FOR COMMERCIAL PLANTING - SPECIFICATION

ES 3924-17 : 2015 ISO *1 EDITION* 5 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) – OPEN POLLINATED POTATO - SPECIFICATION

ES 3390 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
DURIAN (DURIO ZIBETHINUS MURR.) CLONAL MATERIALS FOR PLANTING-SPECIFICATION

ES 3924-32 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - LABLAB - SPECIFICATION

ES 3924-30 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - COWPEA - SPECIFICATION

ES 3385 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
FRESH CUT UNIFLORAL ROSES-SPECIFICATIONS

ES 3389 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
FRESH CUT (MULTI-FLORAL) ROSES-SPECIFICATIONS

ES 3924-25 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) – SOYBEAN-SPECIFICATION

ES 3381 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
GLADIOLI- SPECIFICATION

ES 3924-3 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) – CHICKPEA – SPECIFICATION

ES 3924-29 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - OATS - SPECIFICATION

ES 3388-1 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
CUT FOLIAGE OF ASPARAGUS PLUMOSUS- SPECIFICATION

ES 3924-26 : 2015 ISO *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) – OPEN POLLINATED SUNFLOWER- SPECIFICATION

ES 3386 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
FRESH ORCHID CUT FLOWERS (SPRAY TYPE)- SPECIFICATION

ES 3924-27 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) -CARROT - SPECIFICATION

ES 3924-28 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
QUALITY DECLARED SEED (QDS) - EGGPLANT - SPECIFICATION

## 65.040.20 BUILDINGS AND INSTALLATIONS FOR PROCESSING AND STORAGE OF AGRICULTURAL PRODUCE

ES ISO 11520-2 : 2016 *2 EDITION* P *PRICE CODE : J*
AGRICULTURAL GRAIN DRIERS—DETERMINATION OFDRYING PERFORMANCE—PART2:ADDITIONALPROCEDURES AND CROP-SPECIFIC REQUIREMENTS

ES ISO 11520-1 : 2016 *1 EDITION* 35 P *PRICE CODE : E*
AGRICULTURAL GRAIN DRIERS - DETERMINATION OF DRYING PERFORMANCE - PART 1: GENERAL

## 65.060 AGRICULTURAL MACHINES, IMPLEMENTS AND EQUIPMENT

ES 6563 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ANIMAL DRAWN RAISED BED PLANTER-SPECIFICATION

ES 04028 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
POEWR TILLERS - INSTALLATION AND PRENVENTIVE MAINTENANCE-GUIDELINES

ES 6608 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
MOTORIZED GROUNDNUT/OR PEANUT DECORTICATOR-SPECIFICATION

ES 6609 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
AGRICULTURAL MACHINERY - FEED MIXER - METHOD OF TEST

ES 6616 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
TRACTOR DRAWN RAISED BED MAKER-

ES 6562 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
MANUAL PADDLER TYPE BUTTER CHURNER - REQUIREMENTS

ES 4056 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
GRICULTURAL MACHINERIES-- PLAIN SPOOL FOR TRACTOR OPERATED DISC HARROWS-SPECIFICATION

**ES ISO 10448 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS - HYDRAULIC PRESSURE FOR IMPLEMENTS**

**ES 4055 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**AGRICULTURAL MACHINERIES-TRACTOR OPERATEDDISC HARROWS- SPECIFICATION**

**ES 04042 : 2016** *1 EDITION* 9 P *PRICE CODE : B*
**AGRICULTURAL MACHINERY – SPECIFICATION FOR RICE POLISHER**

**ES 04027 : 2016** *1 EDITION* 21 P *PRICE CODE : C*
**MULTIPURPOSE SINGLE AXLE TRACTOR- SAFETY AND COMFORT REQUIREMENT AND TEST PROCEDURES**

**ES 06547 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**LAYOUT FOR HONEY PROCESSING PLANT — RECOMMENDED PRACTICE**

**ES 06548 : 2021** *1 EDITION* 15 P *PRICE CODE : B*
**RADIAL TYPE HONEY EXTRACTOR — SPECIFICATION**

**ES 04026 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**AGRICULTURAL MACHINERY- REQUIREMENT AND TEST METHODS FOR POWER TILLER TRAILER AXLE WITH BRAKE**

**ES 06549 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**FUMIGANT STRIPS FOR TREATMENT OF HONEY-BEES — SPECIFICATION**

**ES 06550 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**SOLAR WAX EXTRACTOR — SPECIFICATION**

**ES 6565 : 2021** *1 EDITION* 7 P *PRICE CODE : A*
**PICKS AND BEATERS (DOMMA) – SPECIFICATION**

**ES ISO 8016 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**MACHINERY FOR AGRICULTURE - WHEELS WITH INTEGRAL HUB**

**ES 6567 : 2021** *1 EDITION* 7 P *PRICE CODE : A*
**SPECIFICATION FOR PUDDLER, ANIMAL DRAWN**

**ES 6568 : 2021** *1 EDITION* 19 P *PRICE CODE : C*
**AGRICULTURAL PRODUCE PROCESSING EQUIPMENT —SEED CLEANERS —TEST CODE**

**ES 4062 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**METHODS FOR CALIBRATION OF SPRAYERS**

**ES 4064 : 2016** *1 EDITION* 18 P *PRICE CODE : C*
**TEST CODE FOR AGRICULTURAL DISCS**

ES 4061 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
AGRICULTURAL MACHINERY - ROW CROP PLANTER - SPECIFICATIONS

ES 4060 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
AGRICULTURAL MACHINERY - MOLDBOARD PLOW SPECIFICATIONS

ES 4059 : 2016 *1 EDITION* 31 P *PRICE CODE : D*
AGRICULTURAL MACHINERY— SEED WITH FERTILIZER DRILL SPECIFICATION

ES 4058 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
AGRICULTURAL MACHINERY - HYDRAULIC POWER SPRAYERS-SPECIFICATION

ES 4057 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
AGRICULTURAL MACHINERY - SPECIFICATION FOR TRACTOR-OPERATED DISC PLOUGHS

ES 6572 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
MACHETES — SPECIFICATIONS

ES 04033 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
AGRICULTURAL TRACTORS -TRACK WIDTH REQUIREMENTS FOR GENERAL PURPOSE AGRICULTURAL TRACTORS

ES 04048 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
AGRICULTURAL MACHINERY- SPECIFICATION FOR TRACTOR ATTACHED REAPER BINDER CROP HARVESTER

ES 04029 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
AGRICULTURAL MACHINERY-TRACTOR TRAILER SPECIFICATION AND TEST METHOD

ES 04052 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
SPECIFICATION FOR PEDAL - OPERATED PADDY THRESHERS

ES ISO 7072 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - LINCH PINS AND SPRING PINS - DIMENSIONS AND REQUIREMENTS

ES 04047 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERY- SPECIFICATION FOR SELF PROPELLED REAPER BINDER HARVESTING MACHINES

ES 04045 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
AGRICULTURAL MACHINERY - SPECIFICATION FOR KNIFE SECTION FOR HARVESTING MACHINES

ES 04063 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
AGRICULTURAL MACHINERY- TEST CODE FOR DISC HARROW

ES 04044 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES- SPECIFICATION FOR GUARDS FOR HARVESTING MACHINES

ES 04035 : 2016 *1 EDITION* 90 P *PRICE CODE : I*
TESTING OF AGRICULTURAL AND FORESTERY TRACTOR PERFORMANCE

ES 04032 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERY-SPECIFICATION AND TEST METHOD FOR HAND GRIP FOR POWER TILLER

ES 6569 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
METHODS OF SAMPLING FOR AGRICULTURAL MACHINERY AND EQUIPM

ES 4040 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES -SPECIFICATION OF RUBBER ROLL FOR PADDY POLISHER

ES 06570 : 2021 *1 EDITION* 18 P *PRICE CODE : C*
SOIL WORKING EQUIPMENT - CULTIVATORS. ANIMAL DRAWN – SPECIFICATION

ES 4053 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERY - SOIL WORKING EQUIPMENT - ANIMAL DRAWN MOLD-BOARD PLOUGH-SPECIFICATION

ES ISO 5707 : 2021 *1 EDITION* 52 P *PRICE CODE : H*
MILKING MACHINE INSTALLATIONS — CONSTRUCTION AND PERFORMANCE

ES 4038 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES- SPECIFICATION FOR BALER

ES 4039 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES- SPECIFICATION OF BLADES FOR FEED CHOPPER

ES 4037 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES- SPECIFICATION FOR POWER-OPERATED FORAGE CHOPPER

ES 06552 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
HONEY PROCESSING UNIT — TECHNICALREQUIREMENTS

ES 06571 : 2021 *1 EDITION* 15 P *PRICE CODE : B*
METHODS OF TEST FOR MANUALLY OPERATED SPRAYERS

ES 4041 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES- SPECIFICATION FOR PADDY DEHUSKER

ES 4043 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
AGRICULTURAL MACHINERY – SPECIFICATION FOR COMBINE HARVESTER

ES 4046 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
GRICULTURAL MACHINERY- SPECIFICATION OF KNIFE BACK FOR HARVESTING MACHINES

ES 4049 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERY- SPECIFICATION FOR POWERED MAIZE SHELLERS

ES 4050 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERY – SPECIFICATION FOR POWERED THRESHER

ES 4051 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
AGRICULTURAL MACHINERIES- PEDAL OPRATED MAIZE SHELLER

ES 06553 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FOLDING AND FIXED BEEHIVE STANDS — SPECIFICATIONS

ES 4030 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
AGRICULTURAL MACHINERY -DIMENSION OF HITCH FOR POWER TILLER

ES ISO 6690 : 2021 *1 EDITION* 42 P *PRICE CODE : G*
MILKING MACHINE INSTALLATIONS — MECHANICAL TESTS

ES ISO 5678 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
AGRICULTURAL MACHINERY - EQUIPMENT FOR WORKING THE SOIL - S-TINES: MAIN DIMENSIONS AND CLEARANCE ZONES

ES 06617 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR ANIMAL-DRAWN RIDGER

ES 06615 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
MILKING MACHINE -REQUIREMENTS

ES 06614 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
MACHETES — SPECIFICATIONS2

ES 4054 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
AGRICULTURAL MACHINERY -SPECIFICATION OF SHARE FOR TRACTOR-OPERATED MOULDBOARD PLOUGHS

ES 06611 : 2021 *1 EDITION* 14 P *PRICE CODE : B*
GROUNDNUT DECORTICATOR — TEST CODE

ES 06573 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
TANGENTIAL TYPE HONEY EXTRACTOR — SPECIFICATION

ES 06610 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
AGRICULTURAL MACHINERY -FEED MIXER - SPECIFICATIONS

ES 4031 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL TRACTORS -TECHNICAL REQUIREMENT OF FOR WET LAND CULTIVATION

ES 4034 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
AGRICULTURAL MACHINERY -TRACTOR SILENCERS TECHNICAL REQUIREMENTS AND TEST METHOD

ES 4036 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL MACHINERY- MANUALLY-OPERATED FORAGE CHOPPER SPECIFICATION

ES 06612 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR AIR-SCREEN SEED CLEANER

ES ISO 15155 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
TEST FACILITIES FOR AGRICULTURAL IRRIGATION EQUIPMENT

ES ISO 14159 : 2021 *1 EDITION* 33 P *PRICE CODE : E*
SAFETY OF MACHINERY — HYGIENE REQUIREMENTS FOR THE DESIGN OF MACHINERY

ES ISO 12100 : 2021 *1 EDITION* 69 P *PRICE CODE : I*
SAFETY OF MACHINERY — GENERAL PRINCIPLES FOR DESIGN — RISK ASSESSMENT AND RISK REDUCTION

ES ISO 11684 : 2016 *1 EDITION* 51 P *PRICE CODE : H*
TRACTORS, MACHINERY FOR AGRICULTURE AND FORESTRY, POWERED LAWN AND GARDEN EQUIPMENT - SAFETY SIGNS AND HAZARD PICTORIALS - GENERAL PRINCIPLES

ES ISO 20019 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
AGRICULTURAL VEHICLES—MECHANICAL CONNECTIONS ON TOWED VEHICLES—DIMENSIONS FOR HITCH RINGS

ES ISO 20383 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SPEED IDENTIFICATION SIGN (SIS)

ES 61120 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR HAND HELD HARVESTER

ES ISO 20112 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — CAMERA INTERFACE BETWEEN TRACTOR AND IMPLEMENT —PART 1: ANALOGUE CAMERA INTERFACE

ES IEC 61133 : 2021 *1 EDITION* 139 P *PRICE CODE : L*
RAILWAY APPLICATIONS – ROLLING STOCK – TESTING OF ROLLING STOCK ON COMPLETION OF CONSTRUCTION AND BEFORE ENTRY INTO SERVICE

ES ISO 18471 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
AGRICULTURAL IRRIGATION EQUIPMENT — FILTERS — VERIFICATION OF FILTRATION GRADE

ES ISO 16230 : 2021 *1 EDITION* 19 P *PRICE CODE : C*
AGRICULTURAL MACHINERY AND TRACTORS — SAFETYOF HIGHER VOLTAGE ELECTRICAL AND ELECTRONIC COMPONENTS AND SYSTEMS —PART 1: GENERAL REQUIREMENTS

**ES ISO 18564 : 2021** *1 EDITION* 13 P *PRICE CODE : B*
**MACHINERY FOR FORESTRY — NOISE TEST CODE**

**ES ISO 15003 : 2021** *1 EDITION* 26 P *PRICE CODE : D*
**AGRICULTURAL ENGINEERING — ELECTRICAL AND ELECTRONIC EQUIPMENT — TESTING RESISTANCE TO ENVIRONMENTAL CONDITIONS**

**ES ISO 11850 : 2021** *1 EDITION* 20 P *PRICE CODE : C*
**MACHINERY FOR FORESTRY — GENERAL SAFETY REQUIREMENTS**

**ES ISO 11806 : 2021** *1 EDITION* 31 P *PRICE CODE : D*
**AGRICULTURAL AND FORESTRY MACHINERY — SAFETY REQUIREMENTS AND TESTING FOR PORTABLE, HAND-HELD, POWERED BRUSH-CUTTERS AND GRASS-TRIMMERS — PART 1:MACHINES FITTED WITH AN INTEGRALCOMBUSTION ENGINE**

**ES ISO 17989-1 : 2021** *1 EDITION* 18 P *PRICE CODE : C*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SUSTAINABILITY —PART 1: PRINCIPLES**

**ES ISO 3918 : 2021** *1 EDITION* 22 P *PRICE CODE : C*
**MILKING MACHINE INSTALLATIONS — VOCABULARY**

**ES ISO 8759-2 : 2021** *1 EDITION* 2 P *PRICE CODE : A*
**AGRICULTURAL WHEELED TRACTORS —FRONT-MOUNTED EQUIPMENT —PART 2:STATIONARY EQUIPMENT CONNECTION**

## 65.060.01 AGRICULTURAL MACHINES AND EQUIPM ENT IN GENERAL

**ES ISO 3965 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**CULTURAL WHEELED TRACTORS - MAXIMU AGRICULTURAL WHEELED TRACTORS - MAXIMUM PEEDS - METHOD OF DETERMINATION SPEED - METHOD OF DETERMINATION**

**ES ISO 5676 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - HYDRAULIC COUPLING - BRAKING CIRCUIT**

**ES ISO 7216 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**ACOUSTICS - AGRICULTURAL AND FORESTRY WHEELED TRACTORS AND SELF- PROPELLED MACHINES - MEASUREMENT OF NOISE EMITTED WHEN IN MOTION**

**ES ISO 8002 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**AGRICULTURAL WHEELED TRACTORS - MAXIMUM PEEDS - METHOD OF DETERMINATION SPEED - METHOD OF DETERMINATION**

**ES ISO 5697 : 2016** *1 EDITION* 16 P *PRICE CODE : C*
**AGRICULTURAL AND FORESTRY VEHICLES - DETERMINATION OF BRAKING PERFORMANCE**

**ES ISO 5674 : 2016** *1 EDITION* 24 P *PRICE CODE : D*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — GUARDS FOR POWER TAKE-OFF (PTO) DRIVE-SHAFTS — STRENGTH AND WEAR TESTS AND ACCEPTANCE CRITERIA**

**ES ISO 5699 : 2016** *1 EDITION* 1 P *PRICE CODE : A*
**AGRICULTURAL MACHINES, IMPLEMENTS ANDEQUIPMENT - DIMENSIONS FOR MECHANICAL LOADING WITH BULK GOODS**

**ES ISO 5711 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - WHEEL-TO-HUB FIXING DIMENSIONS**

**ES ISO 18497 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**AGRICULTURAL MACHINERY AND TRACTORS — SAFETY OF HIGHLY AUTOMATED MACHINERY**

**ES ISO 10975 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**TRACTORS AND MACHINERY FOR AGRICULTURE — AUTO-GUIDANCE SYSTEMS FOR OPERATOR-CONTROLLED TRACTORS AND SELF-PROPELLED MACHINES — SAFETY REQUIREMENTS**

**ES ISO 14982 : 2016** *1 EDITION* 38 P *PRICE CODE : F*
**AGRICULTURAL AND FORESTRY MACHINERY — ELECTROMAGNETIC COMPATIBILITY — TESTMETHODS AND ACCEPTANCE CRITERIA**

**ES ISO 17103 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**AGRICULTURAL MACHINERY — ROTARY DISC MOWERS, ROTARY DRUM MOWERS AND FLAIL MOWERS — TEST METHODS AND ACCEPTANCE CRITERIA FOR PROTECTIVE SKIRTTS**

**ES ISO 12934 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — BASIC TYPES — VOCABULARY**

**ES ISO 24035 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**BELT DRIVES — V-BELTS AND THE CORRESPONDING PULLEYS FOR AGRICULTURAL MACHINERIES — DIMENSIONS**

**ES ISO 12140 : 2016** *1 EDITION* 11 P *PRICE CODE : B*
**AGRICULTURAL MACHINERY — AGRICULTURAL TRAILERS AND TRAILED EQUIPMENT — DRAWBAR JACKS**

**ES ISO 19472 : 2021** *1 EDITION* 12 P *PRICE CODE : B*
**MACHINERY FOR FORESTRY — WINCHES — DIMENSIONS, PERFORMANCE AND SAFETY**

**ES ISO 15077 : 2016** *1 EDITION* 14 P *PRICE CODE : B*
**TRACTORS AND SELF-PROPELLED MACHINERY FOR AGRICULTURE — OPERATOR CONTROLS — ACTUATING FORCES, DISPLACEMENT, LOCATION AND METHOD OF OPERATION**

**ES ISO 17532 : 2016** *1 EDITION* 71 P *PRICE CODE : I*
**STATIONARY EQUIPMENT FOR AGRICULTURE — DATA COMMUNICATIONS NETWORK FOR LIVESTOCK FARMING**

ES ISO 11783-7 : 2016 *1 EDITION* 184 P *PRICE CODE : P*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK - PART 7: IMPLEMENT MESSAGES APPLICATION LAYER**

ES ISO 18805 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**TYRE CLASSIFICATION — AGRICULTURAL, FORESTRY AND CONSTRUCTION MACHINES**

ES ISO 11783-5 : 2016 *1 EDITION* 29 P *PRICE CODE : D*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK — PART 5: NETWORK MANAGEMENT**

ES ISO 11783-4 : 2016 *1 EDITION* 31 P *PRICE CODE : D*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK — PART 4: NETWORK LAYER**

ES ISO 11783-3 : 2016 *1 EDITION* 61 P *PRICE CODE : H*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK —PART: 3 DATA LINK LAYER**

ES ISO 11783-14 : 2016 *1 EDITION* 66 P *PRICE CODE : H*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK PART 14: SEQUENCE CONTROL**

ES ISO 11783-6 : 2016 *1 EDITION* 147 P *PRICE CODE : M*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK — PART 6: VIRTUAL TERMINAL**

ES ISO 11783-12 : 2016 *1 EDITION* 35 P *PRICE CODE : E*
**TRACTORS AND MACHINERY FOR GRICULTURE AND FORESTRY — SERIAL ONTROL AND COMMUNICATIONS DATA ETWORK —DIAGNOSTICS SERVIC ES**

ES ISO 11783-11 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**TRACTORS AND MACHINERY FOR AGRICULTURE ANDFORESTRY - SERIAL CONTROL AND COMMUNICATIONSDATA NETWORK - PART 11: MOBILE DATA ELEMENT DICTIONARY**

ES ISO 11783-10 : 2016 *1 EDITION* 100 P *PRICE CODE : J*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK — PART 10: TASK CONTROLLER AND MANAGEMENT INFORMATION SYSTEM DATA INTERCHANGE**

ES ISO 11783-1 : 2016 *1 EDITION* 94 P *PRICE CODE : I*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK — PART 1: GENERAL STANDARD FOR MOBILE DATA COMMUNICATION**

ES ISO 11783-13 : 2016 *1 EDITION* 44 P *PRICE CODE : H*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY — SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK — PART 13: FILE SERVER**

ES ISO 11783-8 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK PART 8: POWER TRAIN MESSAGES**

ES ISO 11783-9 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
**TRACTORS AND MACHINERY FOR AGRICULTURE AND FORESTRY - SERIAL CONTROL AND COMMUNICATIONS DATA NETWORK -PART 9: TRACTOR ECU**

ES ISO 11001-4 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**AGRICULTURAL WHEELED TRACTORS AND IMPLEMENTS - THREE-POINT HITCH COUPLERS - PART 4: BAR COUPLER**

ES ISO 15155-2 : 2021 *1 EDITION* 35 P *PRICE CODE : E*
**AGRICULTURAL IRRIGATION EQUIPMENT — TEST FACILITIES FOR AGRICULTURAL IRRIGATION EQUIPMENT —PART 2: TEST FACILITY OPERATING MANUAL**

ES ISO 11001-2 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**AGRICULTURAL WHEELED TRACTORS AND IMPLEMENTS - THREE-POINT HITCH COUPLERS - PART 2: A-FRAME COUPLER**

ES ISO 11001-1 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
**AGRICULTURAL WHEELED TRACTORS AND IMPLEMENTS - THREE-POINT HITCH COUPLERS - PART 1: U-FRAME COUPLER**

ES ISO 14269-1 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
**TRACTORS AND SELF-PROPELLED MACHINES FOR AGRICULTURE AND FORESTRY — OPERATORENCLOSURE ENVIRONMENT —PART 1:VOCABULARY**

ES ISO 14269-2 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**TRACTORS AND SELF-PROPELLED MACHINES FORAGRICULTURE AND FORESTRY — OPERATORENCLOSURE ENVIRONMENT —PART 2:HEATING, VENTILATION AND AIR-CONDITIONING TESTMETHOD AND PERFORMANCE**

ES ISO 14269-3 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**TRACTORS AND SELF-PROPELLED MACHINES FOR AGRICULTURE AND FORESTRY — OPERATOR ENCLOSURE ENVIRONMENT PART 3:DETERMINATION OF EFFECT OF SOLAR HEATING**

ES ISO 14269-4 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
**TRACTORS AND SELF-PROPELLED MACHINES FOR AGRICULTURE AND FORESTRY — OPERATOR ENCLOSURE ENVIRONMENT —PART 4: AIR FILTER ELEMENT TEST METHOD**

ES ISO 14269-5 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
**TRACTORS AND SELF-PROPELLED MACHINES FORAGRICULTURE AND FORESTRY — OPERATOR ENCLOSURE ENVIRONMENT —PART 5:PRESSURIZATION SYSTEM TEST METHOD**

ES ISO 11001-3 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**AGRICULTURAL WHEELED TRACTORS AND IMPLEMENTS — THREE-POINT HITCH COUPLER — PART 3: LINK COUPLER**

**ES ISO 4254-1 : 2016** *1 EDITION* 40 P *PRICE CODE : G*
**AGRICULTURAL MACHINERY — SAFETY —PART 1 GENERAL REQUIREMENTS**

**ES ISO 5673-1 : 2016** *1 EDITION* 19 P *PRICE CODE : C*
**AGRICULTURAL TRACTORS AND MACHINERY — POWER TAKE-OFF DRIVE SHAFTS AND POWER-INPUT CONNECTION — PART 1: GENERAL MANUFACTURING AND SAFETY REQUIREMENTS**

**ES ISO 6489-4: : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**AGRICULTURAL VEHICLES — MECHANICAL CONNECTIONS BETWEEN TOWED AND TOWING VEHICLES — PART 4: DIMENSIONS OF PITON-TYPE COUPLING**

**ES ISO 3767-2 : 2016** *1 EDITION* 24 P *PRICE CODE : D*
**RACTORS, MACHINERY FOR AGRICULTURE AND FORESTRY, POWERED LAWN AND GARDEN EQUIPMENT — SYMBOLS FOR OPERATOR CONTROLS AND OTHER DISPLAYS — PART 2: SYMBOLS FOR AGRICULTURAL TRACTORS AND MACHINERY**

**ES ISO 3767-1 : 2016** *1 EDITION* 40 P *PRICE CODE : G*
**TRACTORS, MACHINERY FOR AGRICULTURE ANDFORESTRY, POWERED LAWN AND GARDENEQUIPMENT — SYMBOLS FOR OPERATORCONTROLS AND OTHER DISPLAYS —PART 1:COMMON SYMBOLS**

**ES ISO 3600 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**TRACTORS, MACHINERY FOR AGRICULTURE AND FORESTRY, POWERED LAWN AND GARDEN EQUIPMENT — OPERATOR'S MANUALS — CONTENT AND FORMAT**

**ES ISO 5673-2 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**POWER TAKE-OFF DRIVE SHAFTS AND POWER-INPUT CONNECTION — PART 2: SPECIFICATION FOR USE OF PTO DRIVE SHAFTS, AND POSITION AND CLEARANCE OF PTO DRIVE LINE AND PIC FOR VARIOUS ATTACHMENTS**

## 65.060.10 AGRICULTURAL TRACTORS AND TRAILED VEHICLES

**ES ISO 8947 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**AGRICULTURAL WHEELED TRACTORS - MAXIMUM SPEEDS - METHOD OF DETERMINATION SPEED - METHOD OF DETERMINATION**

**ES ISO 4253 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS -- OPERATOR'S SEATING ACCOMMODATION – DIMENSIONS**

**ES ISO 27850 : 2016** *1 EDITION* 18 P *PRICE CODE : C*
**TRACTORS FOR AGRICULTURE AND FORESTRY — FALLING OBJECT PROTECTIVE STRUCTURES — TEST PROCEDURES AND PERFORMANCE REQUIREMENTS**

**ES ISO 23205 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS -- INSTRUCTIONAL SEAT**

**ES ISO 10998 : 2016** *1 EDITION* 20 P *PRICE CODE : C*
**AGRICULTURAL TRACTORS — REQUIREMENTS FOR STEERING**

**ES ISO 11471 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS AND MACHINERY - CODING OF REMOTE HYDRAULIC POWER SERVICES AND CONTROLS**

**ES ISO 28924 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**AGRICULTURAL MACHINERY - GUARDS FOR MOVING PARTS OF POWER TRANSMISSION GUARD OPENING WITHOUT TOOL**

**ES ISO 14131 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**AGRICULTURAL SPRAYERS — BOOM STEADINESS — TEST METHODS**

**ES ISO 28923 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**AGRICULTURAL MACHINERY - GUARDS FOR MOVINGPARTS OF POWER TRANSMISSION - GUARD OPENING WITH TOOL**

**ES ISO 12368 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURALVEHICLES - MECHANICAL HOOKTYPE CONNECTIONS ON TOWING VEHICLESTEST METHODS AND REQUIREMENTS**

**ES ISO 17900 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL TRAILERS - BALANCED AND SEMI-MOUNTED TRAILERS - DETERMINATION OF PAYLOAD, VERTICAL STATIC LOAD AND AXLE LOAD**

**ES ISO 12003-1 : 2016** *1 EDITION* 47 P *PRICE CODE : H*
**AGRICULTURAL AND FORESTRY TRACTORS - ROLL-OVER PROTECTIVE STRUCTURES ON NARROWTRACK WHEELED TRACTORS PART 1: FRONT-MOUNTED ROPS**

**ES ISO 12003-2 : 2016** *1 EDITION* 39 P *PRICE CODE : F*
**AGRICULTURAL AND FORESTRY TRACTORS - ROLL-OVER PROTECTIVE STRUCTURES ON NARROWTRACK WHEELED TRACTORS PART 2: REAR-MOUNTED ROPS**

**ES ISO 10326-1 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**MECHANICAL VIBRATION - LABORATORY METHOD FOR EVALUATING VEHICLE SEAT VIBRATION - PART 1: BASIC REQUIREMENTS**

**ES ISO 16231-1 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**SELF-PROPELLED AGRICULTURAL MACHINERY — ASSESSMENT OF STABILITY — PART.1: PRINCIPLES**

**ES ISO 26322-1 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**TRACTORS FOR AGRICULTURE AND FORESTRY -- SAFETY -- PART 1: STANDARD TRACTORS**

**ES ISO 26322-2 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**TRACTORS FOR AGRICULTURE AND FORESTRY -- SAFETY -- PART 2: GENERAL REQUIREMENTS AND PERFORMANCE LIMITS.**

**ES ISO 5721-2 : 2024** *2 EDITION* 4 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS— REQUIREMENTS, TEST PROCEDURES AND ACCEPTANCE CRITERIA FOR THE OPERATOR'S FIELD OF VISIONPART 2: FIELD OF VISION TO THE SIDE AND TO THE REAR**

**ES ISO 789-3 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 3: TURNING AND CLEARANCE DIAMETERS**

**ES ISO 5721-1 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**AGRICULTURAL TRACTORS — REQUIREMENTS, TEST PROCEDURES AND ACCEPTANCE CRITERIA FOR THE OPERATOR'S FIELD OF VISIONPART 1: FIELD OF VISION TO THE FRONT**

**ES ISO 789-1 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 1: POWER TESTS FOR POWER TAKE-OFF**

**ES ISO 789-10 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**AGRICULTURAL TRACTORS — TEST PROCEDURES — PART 10: HYDRAULIC POWER AT TRACTOR/IMPLEMENT INTERFACE**

**ES ISO 789-11 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 11: STEERING CAPABILITY OF WHEELED TRACTORS**

**ES ISO 789-2 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**GRICULTURAL TRACTORS - TEST PROCEDURES - PART 2: REAR THREE-POINT LINKAGE LIFTING CAPACITY**

**ES ISO 789-4 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 4 : MEASUREMENT OF EXHAUST SMOKE**

**ES ISO 789-6 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 6 : CENTRE OF GRAVITY**

**ES ISO 789-7 : 2016** *1 EDITION* 11 P *PRICE CODE : B*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 7: AXLE POWER DETERMINATION**

**ES ISO 789-8 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 8: ENGINE AIR CIEANER**

**ES ISO 789-9 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**AGRICULTURAL TRACTORS - TEST PROCEDURES - PART 9: POWER TESTS FOR DRAWBAR**

**ES ISO 789-12 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**AGRICULTURALTRACTORS—TESTPROCEDURES—PART 12:LOWTEMPERATURESTARTING**

## 65.060.20 SOIL-WORKING EQUIPMENT

**ES ISO 8945 : 2016** *1 EDITION* 1 P *PRICE CODE : A*
**EQUIPMENT FOR WORKING THE SOIL - ROTARY CULTIVATOR BLADES - FIXING DIMENSIONS**

**ES ISO 8910 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**MACHINERY AND EQUIPMENT FOR WORKING THE SOIL – MOULD BOARD PLOUGH WORKING ELEMENTS – VOCABULARY**

ES ISO 5713 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
EQUIPMENT FOR WORKING THE SOIL - FIXING BOLTS FOR SOIL WORKING ELEMENTS

ES ISO 8779 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
PLASTICS PIPING SYSTEMS -- POLYETHYLENE (PE) PIPES FOR IRRIGATION – SPECIFICATIONS

ES ISO 6880 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
MACHINERY FOR AGRICULTURE - TRAILED UNITS OF SHALLOW TILLAGE EQUIPMENT - MAIN DIMENSIONS AND ATTACHMENT POINTS

ES ISO 4254-5 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
AGRICULTURAL MACHINERY — SAFETY — PART 5: POWER-DRIVEN SOIL-WORKING MACHINES

## 65.060.25 EQUIPMENT FOR STORAGE, PREPARATION AND DISTRIBUTION OF FERTILIZERS

ES ISO 5690-1 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
EQUIPMENT FOR DISTRIBUTING FERTILIZERS-TEST METHODS--PART 1: FULL WIDTH FERTILIZER.

ES ISO 5690-2 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
EQUIPMENT FOR DISTRIBUTING FERTILIZERS -TEST METHODS-PART 2: FERTILIZER DISTRIBUTORS IN LINES

ES ISO 4254-8 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
AGRICULTURAL MACHINERY-SAFETY--PART 8: SOLID FERTILIZER DISTRIBUTORS.

## 65.060.30 SOWING AND PLANTING EQUIPMENT

ES ISO 5691 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
EQUIPMENT FOR PLANTING -- POTATO PLANTERS -- METHOD OF TESTING

ES ISO 6720 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
AGRICULTURAL MACHINERY -- EQUIPMENT FOR SOWING, PLANTING, DISTRIBUTING FERTILIZERS AND SPRAYING -- RECOMMENDED WORKING WIDTHS

ES ISO 17962 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
AGRICULTURAL MACHINERY — EQUIPMENT FOR SOWING — MINIMIZATION OF THE ENVIRONMENTAL EFFECTS OF FAN EXHAUST FROM PNEUMATIC SYSTEMS

ES ISO 4002-2 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
EQUIPMENT FOR SOWING AND PLANTING -- DISKS -- PART 2: FLAT DISKS TYPE D2 WITH SINGLE BEVEL -- DIMENSIONS

ES ISO 7256-2 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
SOWING EQUIPMENT -- TEST METHODS -- PART 2: SEED DRILLS FOR SOWING IN LINES

ES ISO 7256-1 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
SOWING EQUIPMENT -- TEST METHODS -- PART 1: SINGLE SEED DRILLS (PRECISION DRILLS)

ES ISO 4002-1 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
EQUIPMENT FOR SOWING AND PLANTING -- PART 1: CONCAVE DISKS TYPE D1 -- DIMENSIONS

ES ISO 4254-9 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
AGRICULTURAL MACHINERY -- SAFETY -- PART 9: SEED DRILLS

## 65.060.35 IRRIGATION AND DRAINAGE EQUIPMENT

ES ISO 9644 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
AGRICULTURAL IRRIGATION EQUIPMENT -- PRESSURE LOSSES IN IRRIGATION VALVES -- TEST METHOD

ES ISO 9261 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
AGRICULTURAL IRRIGATION EQUIPMENT—EMITTERS AND EMITTING PIPE—SPECIFICATION AND TEST METHODS

ES ISO 7714 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
AGRICULTURAL IRRIGATION EQUIPMENT -- VOLUMETRIC VALVES -- GENERAL REQUIREMENTS AND TEST METHODS 65.060.35

ES ISO 8026 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
AGRICULTURAL IRRIGATION EQUIPMENT -- SPRAYERS -- GENERAL REQUIREMENTS AND TEST METHODS

ES ISO 10522 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
AGRICULTURAL IRRIGATION EQUIPMENT - DIRECT-ACTING PRESSURE-REGULATING VALVES

ES ISO 12374 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
AGRICULTURAL IRRIGATION - WIRING AND EQUIPMENT FOR ELECTRICALLY DRIVEN OR CONTROLLED IRRIGATION MACHINES

ES ISO 11678 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
AGRICULTURAL IRRIGATION EQUIPMENT - ALUMINIUM IRRIGATION TUBES

ES ISO 15081 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
AGRICULTURAL EQUIPMENT -- GRAPHICAL SYMBOLS FOR PRESSURIZED IRRIGATION SYSTEMS

ES ISO 15873 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
IRRIGATION EQUIPMENT — DIFFERENTIAL PRESSURE VENTURI-TYPE LIQUID ADDITIVE INJECTORS

ES ISO 13457 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
AGRICULTURAL IRRIGATION EQUIPMENT -- WATER-DRIVEN CHEMICAL INJECTOR PUMPS

ES ISO 11545 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
AGRICULTURAL IRRIGATION EQUIPMENT -- CENTRE-PIVOT AND MOVING LATERAL IRRIGATION MACHINES WITH SPRAYER OR SPRINKLER NOZZLES -- DETERMINATION OF UNIFORMITY OF WATER DISTRIBUTION

**ES ISO 11738 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**AGRICULTURAL IRRIGATION EQUIPMENT—CONTROL HEADS 65.060.35**

**ES ISO 16149 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**AGRICULTURAL IRRIGATION EQUIPMENT -- PVC ABOVE-GROUND LOW-PRESSURE PIPE FOR SURFACE IRRIGATION -- SPECIFICATIONS AND TEST METHODS**

**ES ISO 13460 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**AGRICULTURAL IRRIGATION EQUIPMENT — PLASTICSSADDLES FOR POLYETHYLENE PRESSURE PIPES**

**ES ISO 15886-2 : 2024 2021** *2 EDITION* 11 P *PRICE CODE : B*
**AGRICULTURAL IRRIGATION EQUIPMENT — SPRINKLERSPART 2: DESIGN AND OPERATION REQUIREMENTS**

**ES ISO 15886-3 : 2016** *1 EDITION* 18 P *PRICE CODE : C*
**AGRICULTURAL IRRIGATION EQUIPMENT -- SPRINKLERS -- PART 3: CHARACTERIZATION OF DISTRIBUTION AND TEST METHODS**

**ES ISO 9635-3 : 2016** *1 EDITION* 11 P *PRICE CODE : B*
**AGRICULTURAL IRRIGATION EQUIPMENT -- IRRIGATION VALVES -- PART 3: CHECK VALVES**

**ES ISO 9635-1 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL IRRIGATION EQUIPMENT — IRRIGATION VALVES — PART 1: GENERAL REQUIREMENTS**

**ES ISO 9635-5 : 2016** *1 EDITION* 25 P *PRICE CODE : D*
**AGRICULTURAL IRRIGATION EQUIPMENT -- IRRIGATION VALVES -- PART 5: CONTROL VALVES**

**ES ISO 9912-1 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**AGRICULTURAL IRRIGATION EQUIPMENT - FILTERS – FOR MICRO-IRRIGATION —PART 1: TERMS, DEFINITIONS AND CLASSIFICATION 65.060.35**

**ES ISO 8224-1 : 2016** *1 EDITION* 37 P *PRICE CODE : F*
**TRAVELLER IRRIGATION MACHINES — PART 1: OPERATIONAL CHARACTERISTICS AND LABORATORY AND FIELD TEST METHODS**

**ES ISO 8224-2 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**TRAVELLER IRRIGATION MACHINES — PART 2: SOFTWALL HOSE AND COUPLINGS - TEST METHODS**

**ES ISO 9912-3 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**AGRICULTURAL IRRIGATION EQUIPMENT - FILTERS - PART 3: AUTOMATIC SELF-CLEANING STRAINER-TYPE FILTERS AND DISC FILTERS 65.060.35**

**ES ISO 9635-4 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**AGRICULTURAL IRRIGATION EQUIPMENT -- IRRIGATION VALVES -- PART 4: AIR VALVES**

| 65.060.40 | PLANT CARE EQUIPMENT |
|---|---|

**ES ISO 9357 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION - AGRICULTURAL SPRAYERS - TANK NOMINAL VOLUME AND FILLING HOLE DIAMETER**

**ES ISO 5681 : 2016** *1 EDITION* 14 P *PRICE CODE : B*
**EQUIPMENT FOR CROP PROTECTION – VOCABULARY**

**ES ISO 8524 : 2016** *1 EDITION* 16 P *PRICE CODE : C*
**EQUIPMENT FOR DISTRIBUTING GRANULATED PESTICIDES OR HERBICIDES -- TEST METHOD**

**ES ISO 9898 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**EQUIPMENT FOR CROP PROTECTION -- TEST METHODS FOR AIR-ASSISTED SPRAYERS FOR BUSH AND TREE CROPS**

**ES ISO 4102 : 2016** *1 EDITION* 1 P *PRICE CODE : A*
**FOR CROP PROTECTION - SPRAYERS -CONNECTION THREADING**

**ES ISO 8169 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION - SPRAYERS - CONNECTING DIMENSIONS FOR NOZZLES AND MANOMETERS**

**ES ISO 10626 : 2016** *1 EDITION* 3 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION - SPRAYERS - CONNECTING DIMENSIONS FOR NOZZLES WITH BOYONET FIXING 65.060.40**

**ES ISO 6686 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- ANTIDRIP DEVICES -- DETERMINATION OF PERFORMANCE**

**ES ISO 10625 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- SPRAYER NOZZLES -- COLOR CODING FOR IDENTIFICATION**

**ES ISO 19732 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- SPRAYER FILTERS -- COLOR CODING FOR IDENTIFICATION**

**ES ISO 16236 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**CROP PROTECTION EQUIPMENT — TEST METHOD FOR THE DETERMINATION OF DRAINABLE VOLUME AND ITS CONCENTRATION**

**ES ISO 22522 : 2016** *1 EDITION* 19 P *PRICE CODE : C*
**CROP PROTECTION EQUIPMENT -- FIELD MEASUREMENT OF SPRAY DISTRIBUTION IN TREE AND BUSH CROPS**

**ES ISO 22856 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- METHODS FOR THE LABORATORY MEASUREMENT OF SPRAY DRIFT -- WIND TUNNELS**

**ES ISO 25358 : 2016** *1 EDITION* 9 P *PRICE CODE : B*
**CROP PROTECTION EQUIPMENT— DROPLET-SIZE SPECTRA FROM ATOMIZERS— MEASUREMENT AND CLASSIFICATION**

**ES ISO 22763 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**EQUIPMENT FOR CROP PROTECTION -- SPRAYERS -- DEMONSTRATION TRACK FOR FIELD CROP SPRAYERS**

**ES ISO 22866 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- METHODS FOR FIELD MEASUREMENT OF SPRAY DRIFT**

**ES ISO 13440 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- AGRICULTURAL SPRAYERS -- DETERMINATION OF THE VOLUME OF TOTAL RESIDUAL**

**ES ISO 28139 : 2024** *2 EDITION* 39 P *PRICE CODE : F*
**EQUIPMENT FOR CROP PROTECTION — KNAPSACK COMBUSTION ENGINE-DRIVEN AIRBLAST SPRAYERS — SAFETY AND ENVIRONMENTAL REQUIREMENTS AND TEST METHODS**

**ES ISO 12809 : 2016** *1 EDITION* 11 P *PRICE CODE : B*
**CROP PROTECTION EQUIPMENT -- RECIPROCATING POSITIVE DISPLACEMENT PUMPS AND CENTRIFUGAL PUMPS -- TEST METHODS**

**ES ISO 11356 : 2016** *1 EDITION* 18 P *PRICE CODE : C*
**CROP PROTECTION EQUIPMENT — TRACEABILITY — SPRAY PARAMETER RECORDING**

**ES ISO 22401 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**EQUIPMENT FOR CROP PROTECTION — METHOD FOR MEASUREMENT OF POTENTIAL SPRAY DRIFT FROM HORIZONTAL BOOM SPRAYERS BY THE USE OF A TESTBENCH**

**ES ISO 16119-4 : 2016** *1 EDITION* 20 P *PRICE CODE : C*
**GRICULTURAL AND FORESTRY MACHINERY — ENVIRONMENTAL REQUIREMENTS FOR SPRAYERS —FIXED AND SEMI-MOBILE SPRAYERS PART :4FIXED AND SEMI-MOBILE SPRAYERS**

**ES ISO 22368-3 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**CROP PROTECTION EQUIPMENT — TEST METHODS FOR THE EVALUATION OF CLEANING SYSTEMS — PART 3: INTERNAL CLEANING OF TANK**

**ES ISO 13441-1 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**AIR-ASSISTED AGRICULTURAL SPRAYERS - DATA SHEETS - PART 1: TYPICAL LAYOUT**

**ES ISO 16119-3 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**AGRICULTURAL AND FORESTRY MACHINERY — ENVIRONMENTAL REQUIREMENTS FOR SPRAYERS —PART:3 SPRAYERS FOR BUSH AND TREE CROPS**

**ES ISO 16119-2 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**AGRICULTURAL AND FORESTRY MACHINERY — ENVIRONMENTAL REQUIREMENTS FOR SPRAYERS —PART:2 HORIZONTAL BOOM SPRAYERS**

**ES ISO 13441-2 : 2016** *1 EDITION* 35 P *PRICE CODE : E*
**AIR-ASSISTED AGRICULTURAL SPRAYERS - DATA SHEETS - PART 2: TECHNICAL SPECIFICATIONS RELATED TO COMPONENTS**

**ES ISO 16122-1 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**AGRICULTURAL AND FORESTRY MACHINERY — INSPECTION OF SPRAYERS IN USE —PART 1 GENERAL**

**ES ISO 16122-2 : 2016** *1 EDITION* 19 P *PRICE CODE : C*
**AGRICULTURAL AND FORESTRY MACHINERY — INSPECTION OF SPRAYERS IN USE —PART :2 HORIZONTAL BOOM SPR AYERS**

**ES ISO 16122-3 : 2016** *1 EDITION* 17 P *PRICE CODE : C*
**AGRICULTURAL AND FORESTRY MACHINERY — INSPECTION OF SPRAYERS IN USE — PART 3SPRAYERS FOR BUSH AND TREE CROPS**

**ES ISO 16122-4 : 2016** *1 EDITION* 21 P *PRICE CODE : C*
**AGRICULTURAL AND FORESTRY MACHINES — INSPECTION OF SPRAYERS IN USE —PART:4:FIXED AND SEMI-MOBILE SPRAYERS**

**ES ISO 16119-1 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**AGRICULTURAL AND FORESTRYMACHINERY — ENVIRONMENTAL REQUIREMENTS FOR SPRAYERS —PART:1 GENERAL**

**ES ISO 22368-1 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**CROP PROTECTION EQUIPMENT — TEST METHODS FOR THE EVALUATION OF CLEANING SYSTEMS — PART 1: INTERNAL CLEANING OF COMPLETE SPRAYERS**

**ES ISO 21278-2 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- INDUCTION HOPPERS -- PART 2: GENERAL REQUIREMENTS AND PERFORMANCE LIMITS**

**ES ISO 5682-3 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION - SPRAYING EQUIPMENT - PART 3: TEST METHOD FOR VOLUME/HECTARE ADJUSTMENT SYSTEMS OF AGRICULTURAL HYDRAULIC PRESSURE SPRAYERS**

**ES ISO 19932-2 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**EQUIPMENT FOR CROP PROTECTION -- KNAPSACK SPRAYERS -- PART 2: PERFORMANCE LIMITS**

**ES ISO 22369-2 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**CROP PROTECTION EQUIPMENT — DRIFT CLASSIFICATION OF SPRAYING EQUIPMENT — PART 2: CLASSIFICATION OF FIELD CROP SPRAYERS BY FIELD MEASUREMENTS**

**ES ISO 22368-2 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**ROP PROTECTION EQUIPMENT — TEST METHODS FOR THE EVALUATION OF CLEANING SYSTEMS — PART 2: EXTERNAL CLEANING OF SPRAYERS**

**ES ISO 5682-2 : 2016** *1 EDITION* 9 P *PRICE CODE : B*
**EQUIPMENT FOR CROP PROTECTION - SPRAYING EQUIPMENT - PART 2: TEST METHOD FOR HYDRAULIC SPRAYERS**

**ES ISO 22368-3 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**CROP PROTECTION EQUIPMENT -- TEST METHODS FOR THE EVALUATION OF CLEANING SYSTEMS -- PART 3: INTERNAL CLEANING OF TANK**

**ES ISO 19932-1 : 2016** *1 EDITION* 17 P *PRICE CODE : C*
**EQUIPMENT FOR CROP PROTECTION -- KNAPSACK SPRAYERS -- PART 1: REQUIREMENTS AND TEST METHODS**

**ES ISO 24253-2 : 2016** *1 EDITION* 22 P *PRICE CODE : C*
**CROP PROTECTION EQUIPMENT — SPRAY DEPOSITION TEST FOR FIELD CROP —PART:2MEASUREMENT IN A CROP**

**ES ISO 24253-1 : 2016** *1 EDITION* 19 P *PRICE CODE : C*
**CROP PROTECTION EQUIPMENT — SPRAY DEPOSITION TEST FOR FIELD CROP —PART 1:MEASUREMENT IN A HORIZONTAL PLANE**

**ES ISO 5682-1 : 2016** *1 EDITION* 18 P *PRICE CODE : C*
**EQUIPMENT FOR CROP PROTECTION - SPRAYING EQUIPMENT - PART 1: TEST METHOD FOR SPRAYER NOZZLES 65.060.40**

**ES ISO 22369-1 : 2016** *1 EDITION* 1 P *PRICE CODE : A*
**CROP PROTECTION EQUIPMENT -- DRIFT CLASSIFICATION OF SPRAYING EQUIPMENT -- PART 1: CLASSES**

**ES ISO 4254-6 : 2016** *1 EDITION* 15 P *PRICE CODE : B*
**AGRICULTURAL MACHINERY -- SAFETY -- PART 6: SPRAYERS AND LIQUID FERTILIZER DISTRIBUTORS**

**ES ISO 21278-1 : 2016** *1 EDITION* 14 P *PRICE CODE : B*
**EQUIPMENT FOR CROP PROTECTION -- INDUCTION HOPPERS -- PART 1: TEST METHODS**

## 65.060.50 HARVESTING EQUIPMENT

**ES ISO 5715 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**EQUIPMENT FOR HARVESTING -- DIMENSIONAL COMPATIBILITY OF FORAGE HARVESTING MACHINERY**

**ES ISO 5718 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**HARVESTING EQUIPMENT -- BLADES FOR AGRICULTURAL ROTARY MOWERS – REQUIREMENTS**

**ES ISO 5704 : 2016** *1 EDITION* 20 P *PRICE CODE : C*
**EQUIPMENT FOR VINE CULTIVATION AND WINE MAKING -- GRAPE-HARVESTING MACHINERY -- TEST METHODS**

**ES ISO 5687 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**EQUIPMENT FOR HARVESTING -- COMBINE HARVESTERS -- DETERMINATION AND DESIGNATION OF GRAIN TANK CAPACITY AND UNLOADING DEVICE PERFORMANCE**

**ES ISO 5702 : 2016** *1 EDITION* 10 P *PRICE CODE : B*
**EQUIPMENT FOR HARVESTING -- COMBINE HARVESTER COMPONENT PARTS -- EQUIVALENT TERMS**

**ES ISO 6689 : 2016** *2 EDITION* 19 P *PRICE CODE : C*
**EQUIPMENT FOR HARVESTING — COMBINE HARVESTERS AND FUNCTIONAL COMPONENTS — VOCABULARY**

ES ISO 5703 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
EQUIPMENT FOR VINE CULTIVATION AND WINE MAKING -- GRAPE PRESSES -- METHODS OF TEST

ES ISO 8210 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
EQUIPMENT FOR HARVESTING -- COMBINE HARVESTERS -- TEST PROCEDURE

ES ISO 11450 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
EQUIPMENT FOR HARVESTING AND CONSERVATION -- ROUND BALERS -- TERMINOLOGY AND COMMERCIAL SPECIFICATIONS

ES ISO 17101-2 : 2016 *1 EDITION* 31 P *PRICE CODE : D*
AGRICULTURAL MACHINERY — THROWN-OBJECT TEST AND ACCEPTANCE CRITERIA —PART 2: FLAIL MOWERS

ES ISO 17101-1 : 2016 *1 EDITION* 28 P *PRICE CODE : D*
AGRICULTURAL MACHINERY — THROWN-OBJECT TEST AND ACCEPTANCE CRITERIA —PART 1: ROTARY MOWERS

ES ISO 3835-1 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
EQUIPMENT FOR VINE CULTIVATION AND WINE MAKING – VOCABULARY

ES ISO 8909-1 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
FORAGE HARVESTERS -- PART 1: VOCABULARY

ES ISO 4254-12 : 2016 *1 EDITION* 28 P *PRICE CODE : D*
AGRICULTURAL MACHINERY — SAFETY — PART 12: ROTARY DISC AND DRUM MOWERS AND FLAIL MOWERS

ES ISO 8909-2 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
FORAGE HARVESTERS -- PART 2: SPECIFICATION OF CHARACTERISTICS AND PERFORMANCE

ES ISO 4254-10 : 2016 *1 EDITION* 34 P *PRICE CODE : E*
AGRICULTURAL MACHINERY — SAFETY — PART 10: ROTARY TEDDERS AND RAKES

ES ISO 4254-13 : 2016 *1 EDITION* 36 P *PRICE CODE : F*
AGRICULTURAL MACHINERY — SAFETY —PART 13: LARGE ROTARY MOWERS

ES ISO 4254-11 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
AGRICULTURAL MACHINERY — SAFETY — PART 11: PICK-UP BALERS

ES ISO 8909-3 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
FORAGE HARVESTERS -- PART 3: TEST METHODS

ES ISO 4254-7 : 2016 *1 EDITION* 46 P *PRICE CODE : H*
AGRICULTURAL MACHINERY — SAFETY — PART 7: COMBINE HARVESTERS, FORAGE HARVESTERS AND COTTON HARVESTERS

## 65.060.60 VITICULTURAL AND WINE-MAKING EQUIPMENT

ES ISO 7224 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
EQUIPMENT FOR VINE CULTIVATION AND WINE MAKING -- MASH PUMPS -- METHODS OF TEST

ES ISO 3835-3 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
EQUIPMENT FOR VINE CULTIVATION AND WINE MAKING – VOCABULARY PART III

## 65.060.70 HORTICULTURAL EQUIPMENT

ES ISO 9192 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
LAWN AND GARDEN RIDE-ON(RIDING) TRACTORS-ONE POINT TUBULAR SLEEVE HITCH

ES ISO 5395 : 2024 *2 EDITION* 48 P *PRICE CODE : H*
GARDEN EQUIPMENT — SAFETY REQUIREMENTS FOR COMBUSTION-ENGINE-POWERED LAWNMOWERSPART 1: TERMINOLOGY AND COMMON TESTS

ES ISO 10517 : 2013 *1 EDITION* 50 P *PRICE CODE : H*
POWERED HAND-HELD TRIMMERS—SAFETY

ES ISO 9191 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
LAWM AND GARDEN RIDE-ON (RIDING) TRACTORS—THREE-POINT HITCH

ES ISO 11449 : 2013 *1 EDITION* 13 P *PRICE CODE : B*
WALK-BEHIND POWERED ROTARY TILLERS---DEFINITIONS, SAFETY REQUIREMENTS AND TEST PROCEDURES

ES ISO 21299 : 2013 *1 EDITION* 22 P *PRICE CODE : C*
POWERED RIDE-ON TURF CARE EQUIPMENT---ROLL-OVER PROTECTIVE STRUCTURE (ROPS)—TEST PROCEDURES AND ACCEPTANCE CRITERIA

ES ISO 11789 : 2013 *1 EDITION* 35 P *PRICE CODE : E*
POWERED EDGES WITH RIGID CUTTING MEANS---DEFINITIONS, SAFETY REQUIREMENTS AND TEST PROCEDURES

ES ISO 21628 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
GARDENING MACHINERY ---POWERED MATERIAL COLLECTING SYSTEMS---SAFETY

ES ISO 3767-3 : 2013 *1 EDITION* 40 P *PRICE CODE : G*
TRACTORS, MACHINERY FOR AGRICULTURE AND FORESTRY POWERED LAWN AND GARDEN EQUIPMENT - SYMBOLS FOR OPERATOR CONTROLS AND OTHER DISPLAYS--- PART 3:SYMBOLS FOR POWERED LAWN AND GARDEN EQUIPMENT

## 65.080 FERTILIZERS

ES ISO 5314 : 2000 ISO *1 EDITION* 4 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF AMMONIACAL NITROGEN CONTENT-TITRIMETRIC METHOD AFTER DISTILLATION

ES 03423 : 2025 *2 EDITION* 4 P *PRICE CODE : A*
CALCIUM NITRATE FERTILIZER - SPECIFICATION

ES ISO 6598 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF PHOSPHORUS CONTENT-QUINOLINE PHOSPHOMOLYBDATE GRAVIMETRIC METHOD

ES ISO 3944 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF BULK DENSITY (LOOSE)

ES ISO 8397 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
SOLID FERTILIZERS AND SOIL CONDITIONERS-TEST SIEVING

ES ISO 7407 : 2000 ISO *1 EDITION* 1 P *PRICE CODE : A*
FERTILIZERS - DETERMINATION OF ACID -SOLUBLE POTASSIUM CONTENT -PREPARATION OF THE TEST

ES ISO 7408 : 2000 ISO *1 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF AMMONICAL NITROGEN CONTENT IN THE PRESENCE OF OTHER SUBSTANCES WHICH RELEASE AMMONIA TREATED WITH SODIUM HYDROXIDE-TITRIMETRIC METHOD

ES ISO 7409 : 2023 *2 EDITION* 12 P *PRICE CODE : B*
FERTILIZERS — MARKING — PRESENTATION AND DECLARATIONS

ES ISO 5315 : 2013 ISO *1 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF TOTAL NITROGEN CONTENT-TITRIMETRIC METHOD AFTER DISTILLATION

ES 0404 : 2008 *3 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS - AMMONIUM SULPHATE - DETERMINATION OF ARSENIC CONTENT - MODIFIED GUTZEIT METHOD

ES ISO 3963 : 2000 *1 EDITION* 2 P *PRICE CODE : A*
FERTILIZER -SAMPLING FROM ACONVEYER BY STOPING THE BELT

ES ISO 7851 : 2000 ISO *1 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS AND SOIL CONDITIONERS - CLASSIFICATION

ES ISO 5317 : 2000 ISO *1 EDITION* 1 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF WATER SOLUBLE POTASSIUM CONTENT-PREPARATION OF THE TEST SOLUTION

ES ISO 6650 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
FERTILIZERS, SOIL CONDITIONERS AND BENEFICIAL SUBSTANCES — SIMULTANEOUS DETERMINATION OF N-(N-BUTYL) THIOPHOSPHORIC TRIAMIDE AND DICYANDIAMIDE BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY

ES 7203 : 2025 *1 EDITION* 6 P *PRICE CODE : A*
CHELATED MICRONUTRIENT MIX FERTILIZERS-SPECIFICATION

ES ISO 7497 : 2008 *1 EDITION* 2 P *PRICE CODE : A*
FERTILIZERS-EXTRACTION OF PHOSPHATES SOLUBLE IN MINERAL ACIDS

ES ISO 8157 : 2023 *2 EDITION* 20 P *PRICE CODE : C*
FERTILIZERS, SOIL CONDITIONERS AND BENEFICIAL SUBSTANCES — VOCABULARY

ES ISO 7837 : 2000 ISO *1 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF BULK DENSITY(LOOSE) OF FINE-GRANIED FERTILIZERS

ES 07202 : 2025 *1 EDITION* 3 P *PRICE CODE : A*
UREA PHOSPHATE FERTILIZER(18-44-0)- SPECIFICATION

ES ISO 7742 : 2000 ISO *1 EDITION* 6 P *PRICE CODE : A*
SOLI8D FERTILIZERS-REDUCTION OF SAMPLES

ES 7065 : 2025 *2 EDITION* 8 P *PRICE CODE : B*
LIQUID ORGANIC FERTILIZERS- SPECIFICATION

ES 07851 : 2024 *2 EDITION* 11 P *PRICE CODE : B*
FERTILIZERS, SOIL CONDITIONERS AND BENEFICIAL SUBSTANCES — CLASSIFICATION

ES ISO 7410 : 2000 ISO *1 EDITION* 1 P *PRICE CODE : A*
FERTILIZERS AND SOIL CONDITIONERS-FINAL SAMPLES-PRACTICAL ARRANGEMENTS

ES 7201 : 2025 *1 EDITION* 5 P *PRICE CODE : A*
FOLIAR INORGANIC FERTILIZER-SPECIFICATION

ES ISO 5313 : 2013 ISO *1 EDITION* 2 P *PRICE CODE : A*
HIGH NITROGEN CONTENT,STRAIGHT AMMONIUM NITRATE FERTILIZERS-DETEREMINATION OF OIL RETENTION

ES 7204 : 2025 *1 EDITION* 3 P *PRICE CODE : A*
UREASE INHIBITOR-NBPT FERTILIZER-SPECIFICATION

ES ISO 5316 : 2001 ISO *1 EDITION* 1 P *PRICE CODE : A*
FERTILIZERS-EXTRACTION OF WATER-SOLUBLE PHOSPHATES

ES ISO 8634 : 2000 ISO *1 EDITION* 10 P *PRICE CODE : B*
SOLID FERTILIZERS-SAMPLIN PLAN FOR THE EVALUATION OF A LARGE DELIVERY

ES ISO 10249 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
FLUID FERTILIZERS-PRELIMINARY VISUAL EXAMINATION AND PREPARATION OF SAMPLES FOR PHYSICAL TESTING

ES ISO 5306 : 2000 *1 EDITION* 8 P *PRICE CODE : B*
FERTILIZERS-PRESENTATION OF SAMPLING REPORTS

ES ISO 10084 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
SOLID FERTILIZERS-DETERMINATION OF MINERAL-ACID-SOLUBLE-SULPHATE CONTENT - GRAVIMETRIC METHOD

ES ISO 5308 : 2013 ISO *1 EDITION* 3 P *PRICE CODE : A*
SOLID FERTILIZERS-METHOD OF CHECKING THE PERFORMANCE OF MECHANICAL DEVICES FOR SAMPLING OF PRODUCT MOVING IN BULK

ES ISO 8398 : 2013 ISO *1 EDITION* 3 P *PRICE CODE : A*
SOLID FERTILIZERS-MEASUREMENT OF STATIC ANGLE OF REPOSE

ES ISO 10248 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
FLUID FERTILIZERS-DE-AERATION OF SUSPENSION SAMPLES BY DIS ENTRAINMENT

ES ISO 22887 : 2023 *1 EDITION* 8 P *PRICE CODE : B*

DETERMINATION OF TOTAL SULFUR IN FERTILIZERS BY HIGH TEMPERATURE COMBUSTION

ES ISO 20977 : 2023 *1 EDITION* 14 P *PRICE CODE : B*
LIMING MATERIALS — DETERMINATION OF SIZE DISTRIBUTION BY DRY AND WET SIEVING 90.20

ES ISO 20702 : 2023 *2 EDITION* 51 P *PRICE CODE : H*

FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF MICROAMOUNTS OF INORGANIC ANIONS IN FERTILIZERS BY ION CHROMATOGRAPHY

ES ISO 15604 : 2023 *2 EDITION* 19 P *PRICE CODE : C*
FERTILIZERS — DETERMINATION OF DIFFERENT FORMS OF NITROGEN IN THE SAME SAMPLE, CONTAINING NITROGEN AS NITRIC, AMMONIACAL, UREA AND CYANAMIDE NITROGEN

ES ISO 20978 : 2023 *1 EDITION* 15 P *PRICE CODE : B*

LIMING MATERIAL — DETERMINATION OF NEUTRALIZING VALUE — TITRIMETRIC METHODS

ES ISO 20620 : 2023 *1 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF TOTAL NITROGEN BY COMBUSTION

ES ISO 23381 : 2023 *1 EDITION* 10 P *PRICE CODE : B*
DETERMINATION OF SALT OUT (CRYSTALLIZATION) TEMPERATURE OF LIQUID FERTILIZERS

ES ISO 17318 : 2023 *2 EDITION* 29 P *PRICE CODE : D*

FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF ARSENIC, CADMIUM, CHROMIUM, LEAD AND MERCURY CONTENTS

ES ISO 21263 : 2023 *2 EDITION* 9 P *PRICE CODE : B*

**SLOW-RELEASE FERTILIZERS — DETERMINATION OF THE RELEASE OF THE NUTRIENTS — METHOD FOR COATED FERTILIZERS**

ES ISO 22862 : 2023 *1 EDITION* 7 P *PRICE CODE : A*

**FERTILIZERS AND SOIL CONDITIONERS — COMPOUND FERTILIZER — GENERAL REQUIREMENTS**

ES ISO 17319 : 2023 *2 EDITION* 19 P *PRICE CODE : C*

**FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF WATER-SOLUBLE POTASSIUM CONTENT — POTASSIUM TETRAPHENYLBORATE GRAVIMETRIC METHOD**

ES ISO 17323 : 2023 *2 EDITION* 6 P *PRICE CODE : A*

**FERTILIZERS AND SOIL CONDITIONERS — SULFUR COATED UREA (SCU) — GENERAL REQUIREMENTS**

ES ISO 18642 : 2023 ISO *2 EDITION* 5 P *PRICE CODE : A*

**FERTILIZER AND SOIL CONDITIONERS — FERTILIZER GRADE UREA — GENERAL REQUIREMENTS**

ES ISO 18645 : 2023 ISO *2 EDITION* 8 P *PRICE CODE : B*

**FERTILIZERS AND SOIL CONDITIONERS — WATER SOLUBLE FERTILIZER —GENERAL REQUIREMENTS**

ES ISO 17322 : 2023 *2 EDITION* 48 P *PRICE CODE : H*

**FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF WATER-SOLUBLE POTASSIUM CONTENT — POTASSIUM TETRAPHENYLBORATE GRAVIMETRIC METHOD**

ES ISO 18643 : 2023 ISO *2 EDITION* 13 P *PRICE CODE : B*

**FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF BIURET CONTENT OF UREA-BASED FERTILIZERS — HPLC METHOD**

ES ISO 20917 : 2024 *1 EDITION* 26 P *PRICE CODE : D*

**FERTILIZERS, SOIL CONDITIONERS AND BENEFICIAL SUBSTANCES — DETERMINATION OF AMMONIUM CITRATE, DISODIUM-EDTA SOLUBLE PHOSPHORUS AND POTASSIUM BY ICP-OES IN INORGANIC FERTILIZERS**

ES ISO 25475 : 2023 *2 EDITION* 12 P *PRICE CODE : B*

**FERTILIZERS — DETERMINATION OF AMMONIACAL NITROGEN**

ES ISO 19747 : 2023 *1 EDITION* 10 P *PRICE CODE : B*

**FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF MONOSILICIC ACID CONCENTRATIONS IN NONLIQUID FERTILIZER MATERIALS**

ES ISO 22018 : 2023 *1 EDITION* 14 P *PRICE CODE : B*

**FERTILIZERS, SOIL CONDITIONERS AND BENEFICIAL SUBSTANCES — DETERMINATION OF EDTA SOLUBLE PHOSPHORUS CONTENT IN INORGANIC FERTILIZERS**

ES ISO 19822 : 2023 *2 EDITION* 16 P *PRICE CODE : C*
FERTILIZERS AND SOIL CONDITIONERS — DETERMINATION OF HUMIC AND HYDROPHOBIC FULVIC ACIDS CONCENTRATIONS IN FERTILIZER MATERIALS

ES ISO 19670 : 2023 *2 EDITION* 10 P *PRICE CODE : B*
FERTILIZERS AND SOIL CONDITIONERS — SOLID UREA ALDEHYDE SLOW RELEASE FERTILIZER — GENERAL REQUIREMENTS

ES ISO 25705 : 2023 *2 EDITION* 17 P *PRICE CODE : C*

FERTILIZERS — DETERMINATION OF UREA CONDENSATES USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) — ISOBUTYLIDENEDIUREA AND CROTONYLIDENEDIUREA (METHOD A) AND METHYLEN-UREA OLIGOMERS (METHOD B)

ES ISO 22145 : 2023 *1 EDITION* 4 P *PRICE CODE : A*
FERTILIZERS AND SOIL CONDITIONERS — MINERAL SOIL AMENDMENTS — DETERMINATION OF TOTAL CALCIUM AND MAGNESIUM CONTENT

ES ISO 19746 : 2023 *2 EDITION* 8 P *PRICE CODE : B*

DETERMINATION OF UREA CONTENT IN UREA-BASED FERTILIZERS BY HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)

ES ISO 22146 : 2023 *1 EDITION* 13 P *PRICE CODE : B*

CARBONATE LIMING MATERIALS — DETERMINATION OF REACTIVITY — AUTOMATIC TITRATION METHOD WITH CITRIC ACID

ES ISO 15959 : 2023 *2 EDITION* 9 P *PRICE CODE : B*

FERTILIZERS — DETERMINATION OF EXTRACTED PHOSPHORUS

ES ISO 15958 : 2023 *1 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS — EXTRACTION OF WATER SOLUBLE PHOSPHORUS

ES ISO 18644 : 2023 ISO *2 EDITION* 6 P *PRICE CODE : A*
FERTILIZERS AND SOIL CONDITIONERS — CONTROLLED-RELEASE FERTILIZER — GENERAL REQUIREMENTS

ES 297 : 2008 *3 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-POTASSIUM NITRATE(NITRATE OF POTASH)-SPECIFICATION

ES 0280 : 2008 *3 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF FREE ACIDITY-TITRIMETRIC METHOD

ES 285 : 2008 ARSO *3 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-POTASSIUM CHLORIDE AND POTASIUM SULPHATE-DETERMINATION OF SODIUM CONTENT-GRAVIMETRIC METHOD

ES 0283 : 2008 ARSO *3 EDITION* 2 P *PRICE CODE : A*

**FERTILIZERS - DETERMINATION OF PHOSPHATE SOLUBLE IN NEUTRAL AMMONIUM CITRATE SOLUTION**

ES 0287 : 2001 *2 EDITION* 5 P *PRICE CODE : A*

**FERTILIZERS - AMMONIUM SULPHATE - DETERMINATION OF ARSENIC CONTENT – SILVER DIETHYLDITH IOCARBAMATE PHOTOMETRIC METHOD**

ES ISO 14820-3 : 2023 ISO *1 EDITION* 11 P *PRICE CODE : B*

**FERTILIZERS AND LIMING MATERIALS — SAMPLING AND SAMPLE PREPARATION — PART 3: SAMPLING OF STATIC HEAPS**

ES ISO 14820-2 : 2023 ISO *2 EDITION* 7 P *PRICE CODE : A*

**FERTILIZERS AND LIMING MATERIALS — SAMPLING AND SAMPLE PREPARATION — PART 2: SAMPLE PREPARATION**

ES ISO 14820-1 : 2023 ISO *2 EDITION* 47 P *PRICE CODE : H*

**FERTILIZERS AND LIMING MATERIALS — SAMPLING AND SAMPLE PREPARATION — PART 1: SAMPLING**

ES 0279 : 2008 *3 EDITION* 3 P *PRICE CODE : A*

**FERTILIZERS-DETERMINATION OF NITRATE NITROGEN CONTENT-TITRIMETRIC METHOD**

ES 401 : 2008 ISO *3 EDITION* 3 P *PRICE CODE : A*

**FERTILIZERS - DETERMINATION OF SODIUM CONTENT - ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD**

ES 278 : 2008 *3 EDITION* 6 P *PRICE CODE : A*

**FERTILIZERS-DETERMINATION OF TOTAL NITROGEN CONTENT IN THE PRESENCE OF NITRATES-IMPROVED KJELDHAL METHOD**

ES 281 : 2008 *3 EDITION* 3 P *PRICE CODE : A*

**FERTILIZERS-SUPERPHOSPHATES-DETERMINATION OF FREE PHOSPHORIC ACID CONTENT-TITRIMETRIC METHOD**

ES 282 : 2008 *3 EDITION* 2 P *PRICE CODE : A*

**FERTILIZERS - DETERMINATION OF WATER SOLUBLE PHOSPHATE**

ES 291 : 2008 *3 EDITION* 4 P *PRICE CODE : A*

**FERTILIZERS - DETERMINATION OF WATER INSOLUBLE NITROGEN CONTENT - TITRIMETRIC METHOD**

ES 290 : 2008 *3 EDITION* 2 P *PRICE CODE : A*

**FERTILIZERS - POTASSIUM SULPHATE - DETERMINATION OF CHLORIDE CONTENT - TITRIMETRIC METHOD**

ES 284 : 2008 ARSO *3 EDITION* 3 P *PRICE CODE : A*

**FERTILIZERS - DETERMINATION OF POTASSIUM CONTENT - FLAME PHOTOMETIC METHOD**

ES 277 : 2008 ISO *3 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF AMMONIACAL NITROGEN CONTENT-MAGNESIUMOXIDE DISTILLATION METHOD

ES 399 : 2008 ISO *3 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS - DETERMINATION OF AVAILABLE PHOSPHORUS CONTENT - PECTROPHOTOMETRIC MOLYBDOVANADOPHOSPHATE METHOD

ES 395 : 2008 ISO *2 EDITION* 5 P *PRICE CODE : A*
PHYSICAL MIXTURE FERTILIZERS-SPECIFICATION

ES 402 : 2008 ISO *3 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-MEASUREMENT OF THE PH OF A SOLUTION OF CONVENTIONAL CONCENTRATION-POT6ENTIOMETRIC METHOD

ES 405 : 2008 ISO *3 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS-DETERMINATION OF MOISTURE CONTENT-KARL FISHER METHOD

ES 398 : 2008 ISO *2 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-AMMONIUM NITRATE-SPECIFICATION

ES 397 : 2008 ISO *1 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS - POTASSIUM NITRATE (NITRATE OF POTASH) - SPECIFICATION

ES 3422 : 2008 *1 EDITION* 3 P *PRICE CODE : A*
FERTILIZERS-CALCIUM AMMONIUM NITRATE-SPECIFICATION

ES 3907-1 : 2018 *2 EDITION* 18 P *PRICE CODE : C*
FERTILIZERS-BIOFERTILIZERS-PART 1-RHIZOBIAL SPECIFICATION AND TEST METHOD.

ES 3418 : 2025 *2 EDITION* 7 P *PRICE CODE : A*
FERTILIZERS - MAGNESIUM SULPHATE - SPECIFICATION

ES 3907-4 : 2018 ISO *2 EDITION* 9 P *PRICE CODE : B*
FERTILIZERS-BIOFERTILIZERS-PART 4-AZOTOBACTER SPECIFICATION AND TEST METHOD.

ES 3907-3 : 2018 *2 EDITION* 5 P *PRICE CODE : A*
FERTILIZERS-BIOFERTILIZERS-PART 3-AZOSPIRILLUM SPECIFICATION AND TEST METHOD.

ES 3907-2 : 2018 *2 EDITION* 15 P *PRICE CODE : B*
FERTILIZERS-BIOFERTILIZER-PART 2-PHOSPHATE SOLUBILIZING MICROBIALSPECIFICATION AND TEST METHOD

ES 3421 : 2008 *1 EDITION* 9 P *PRICE CODE : B*
FERTILIZERS-AGRICULTURAL LIME-SPECIFICATION

## 65.100.01 PESTICIDES AND OTHER AGROCHEMICALS IN GENERAL

ES 0772 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MONOCROTOPHOS CONTENT T**

ES 0776 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF RESIDUE ON EVAPORATION**

ES 6804 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES – METALAXYLM - SPECIFICATION**

ES 6799 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - IMIDACLOPRID - SPECIFICATION**

ES 0780 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF OIL CONTENT AND EMULSIFIER CONTNENT OF EMULSIFIABLECONCENTRATES OF INSECTICIDAL PETROLEUM OILS**

ES 6798 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - CHLORFENAPYR - SPECIFICATION**

ES 0949 : 2003 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF OIL INSOLUBLE MATERIAL CONTENT**

ES 0948 : 2003 ISO *1 EDITION* 5 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF FREE SULPHATED ASH**

ES 0946 : 2003 ISO *1 EDITION* 1 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION SOLUBILITY IN AQUEOUS TRIETHANOLAMINE**

ES 0945 : 2003 ISO *1 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES-DETERMINATION OF GLYPHOSATE CONTENT**

ES 0738 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MATERIAL INSOLUBLE IN XYLENE**

ES 0941 : 2003 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF EXTRACTABLE ACIDS**

ES 0939 : 2003 *1 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES-DETERMINATION OF SOLUBILITY IN SODIUM HYDROXIDE**

ES 0938 : 2003 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES – DETERMINATION OF FREE PHENOLS**

ES 6801 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES INDOXACARB - SPECIFICATION**

ES 0763 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF CARBARYL CONTENT IN CARBARYL DUSTS**

ES 0745 : 2002 *1 EDITION* 10 P *PRICE CODE : B*
**PESTICIDES - DETERMINATION OF SPECIFIC GRAVITY, DENSITY AND WEIGHT PER MILLILITRE**

ES 0752 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF STABILITY OF LIQUID FORMULATIONS AT 0 OC**

ES 0699 : 2002 *2 EDITION* 30 P *PRICE CODE : D*
**PESTICIDES - GUIDELINE FOR STORAGE AND STOCK CONTROL**

ES 0697 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES - GUIDELINES FOR RETAIL DISTRIBUTION, STORAGE AND HANDLING**

ES 0696 : 2002 *1 EDITION* 36 P *PRICE CODE : F*
**RPESTICIDES - GUIDELINES ON GOOD LABELLING PRACTICE FOR PESTICIDES**

ES 0758 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES – DETERMINATION OF POURABILITY OF SUSPENSION CONCENTRATES**

ES 0695 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES – PACKING**

ES 0759 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF THE STABILITY OF DILUTE EMULSIONS BY CALORIMETRIC METHOD**

ES 0762 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF FLOWABILITY OF POWDERS**

ES 0937 : 2003 ISO *1 EDITION* 10 P *PRICE CODE : B*
**PESTICIDES - DETERMINATION OF 2,4-D CONTENT**

ES 0740 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF WETTING OF CROPS**

ES 0746 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MATERIAL SOLUBLE IN ACETONE**

ES 0770 : 2021 ISO *2 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF FREEZING POINT**

ES 0735 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF LOSS IN WEIGHT**

ES 0750 : 2002 *1 EDITION* 8 P *PRICE CODE : B*
**PESTICIDES - DETERMINATION OF FREE ACIDITY OR ALKALINITY**

ES 0771 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF CARBOSULFAN CONTENT**

ES 0751 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF CHARACTERISTICS OF EMULSIFIABLE CONCENTRATES (EC)**

ES 0749 : 2002 *1 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF WATER CONTENT**

ES 952 : 2021 ISO *EDITION* 5 P *PRICE CODE : A*
**PESTICIDES - METHODS OF SEPARATION AND IDENTIFICATION OF HERBICIDES**

ES 950 : 2003 KS, IS *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - METHOD FOR FAT DETERMINATION**

ES 947 : 2003 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF FREE ACIDITY OF PHENOXYALKANOIC ESTERS**

ES 944 : 2003 ARSO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF ALACHLOR CONTENT**

ES 943 : 2003 CODEX *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF THE SUSPENSION STABILITY OF WATER DISPERSIBLE GRANULES**

ES 942 : 2003 GSO *1 EDITION* 18 P *PRICE CODE : C*
**PESTICIDES - DETERMINATION OF PHENOXYALKANOIC AND OTHER HERBICIDES BY GLC METHOD**

ES 940 : 2003 *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF ATRAZINE CONTENT**

ES 757 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES DETERMINATIONOF PH VALUES**

ES 741 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF SOLUBILITY OF THE ALKALI METAL SALTS OFPHENOXYALKNOIC ACID HERBICIDES AND THEIR SOLID FORMULATIONS**

ES 700 : 2021 ISO *2 EDITION* 41 P *PRICE CODE : G*
**PESTICIDES - GUIDE LINES FOR THE DISPOSAL OF BULK QUANTITIES OF OBSOLOTE PESTICIDES**

ES 774 : 2002 ISO *1 EDITION* 9 P *PRICE CODE : B*
**PESTICIDES - DETERMINATION OF ORGANIC CHLORINE**

ES 778 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
**ESTICIDES - CORRECTIONS FOR INTERFERING PEAKS**

ES 755 : 2021 ISO *2 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF WETTING OF WETTABLE POWDERS**

ES 773 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - ISOLATION OF ACTIVE INGREDIENT**

ES 766 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF 4-BROMO -2- CHLOROPHENOL CONTENT IN PROFENOFOS**

ES 777 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF HARDNESS OF WATER**

ES 769 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF CHLORPYRIFOS CONTENT**

ES 768 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF ACTIVE - INGREDIENTS CONTAINING PHOSPHRUS - SPECTROPHOTOMETRIC DETEREMINATION AS MOLYBDO VANADOPHOSPHATE AFTER TLC SEPARATION**

ES 764 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF CYFLUTHRIN CONTENT**

ES 765 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF PROFENOFOS CONTENT**

ES 775 : 2021 ISO *2 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF WATER OCNTENT AND SUSPENDED SOLIDS IN TECHNICAL ESTERS OF PHENOXYALKANOIC ACIDS**

ES 767 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF OXYDEMETON METHYL CONTENT**

ES 761 : 2002 ISO *1 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF DELTAMETHRIN CONTENT**

ES 756 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
**PESTICIDES - SIEVE ANALYSIS**

ES 951 : 2003 ISO *1 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MELTING POINT OF EXTRACTABLE ACIDS**

ES 698 : 2021 *2 EDITION* 17 P *PRICE CODE : C*
**ESTICIDES - GOOD PRACTICE FOR GROUND AND AERIAL APPLICATION**

ES 743 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF ISOMALATHION CONTENT**

ES 742 : 2002 ISO *1 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MALATHION CONTENT**

ES 744 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MELTING POINT**

ES 747 : 2021 *2 EDITION* 9 P *PRICE CODE : B*
**PESTICIDES - DETERMINATION OF SUSPENSIBILITY OF WETTABLE POWDERS IN WATER**

ES 753 : 2021 *2 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF ACCELERATED STORAGE STABILITY**

ES 736 : 2021 ISO *2 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MISCIBILITY OF PESTICIDES WITH HYDROCARBON OIL**

ES 693 : 2002 *2 EDITION* 11 P *PRICE CODE : B*
**PESTICIDES - TERMINOLOGY**

ES 737 : 2021 ISO *2 EDITION* 2 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF MATERIAL INSOLUBLE IN ACETONE**

ES 694 : 2021 *2 EDITION* 18 P *PRICE CODE : C*
**PESTICIDES - METHODS OF SAMPLING**

ES 754 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF PERSISTENT FOAMING**

ES 779 : 2002 ISO *1 EDITION* 7 P *PRICE CODE : A*
**PESTICIDES - DETERMINATION OF LAMBDA - CYHALOTHRIN CONTENT**

ES 935-2 : 2003 ISO *1 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES - 2,4-D PART 2 SODIUM SALT TECHNICAL (1.1 NA/TC) - SPECIFICATION**

ES 935-3 : 2003 ISO *1 EDITION* 6 P *PRICE CODE : A*
**PESTICIDES - 2,4-D PART 3 SALT AQUEOUS SOLUTIONS (1.1/SL) - SPECIFICATION**

ES 703-1 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
**PESTICIDES - TRICHLORFON -PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION**

ES 703-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - TRICHLORFON -PART 2 WETTABLE POWDERS (WP) – SPECIFICATION**

ES 703-3 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
**PESTICIDES - TRICHLORFON -PART 3 SOLUBLE CONCENTRATES (SL)- SPECIFICATION**

ES 703-4 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - TRICHLORFON -PART 4 WATER SOLUBLE POWDERS (SP) -SPECIFICATION

ES 703-5 : 2002 ISO *1 EDITION* 6 P *PRICE CODE : A*
PESTICIDES - TRICHLORFON -PART 5 DUSTABLE POWDERS (DP) - SPECIFICATION

ES 704-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DELTAMETHRIN - PART 2 WETTABLE POWDERS (WP) - SPECIFICATION

ES 702-1 : 2002 *1 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - MALATHION - PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 704-3 : 2021 *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DELTAMETHRIN - PART 3 EMULSIFIABLE CONCENTRATES (EC) SPECIFICATION

ES 704-4 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DELTAMETHRIN - PART 4 DUSTABLE POWDERS (DP) – SPECIFICATION

ES 704-5 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
ESTICIDES - DELTAMETHRIN - PART 5 ULTRA LOW VOLUME LIQUIDS (ULV) - SPECIFICATION

ES 936-1 : 2017 ISO *2 EDITION* 12 P *PRICE CODE : B*
PESTICIDES-GLYPHOSATE PART 1ACID TECHNICL MATERIAL (TC)- SPECIFICATION

ES 704-1 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - DELTAMETHRIN - PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 701-1 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - MONOCROTOPHOS - PART 1 TECHNICAL MATERIAL(TC) - PECIFICATION

ES 936-4 : 2017 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - GLYPHOSATE PART 4 ACID SOLUBLE CONCENTRATES (SL) – SPECIFICATION

ES 936-3 : 2017 ISO *2 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - GLYPHOSATE PART 3 SALT ISOPROPYLAMINE TECHNICAL CONCENTRATES (TK) - SPECIFICATION

ES 936-2 : 2017 ISO *2 EDITION* 6 P *PRICE CODE : A*
PESTICIDES-GLYPHOSATE PART 2ACID TECHNICL CONCENATION (TK)- SPECIFICATION

ES 933-1 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ALACHLOR PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 702-3 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
PESTICIDES - MALATHION - PART 3 WETTABLE POWDERS(WP) - SPECIFICATION

ES 934-1 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ATRAZINE PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 702-5 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - MALATHION - PART 5 EMULSIFIABLE CONCENTRATES (EC) -SPECIFICATION

ES 935-1 : 2003 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - 2,4-D PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 701-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - MONOCROTOPHOS - PART 2 ULTRA LOW VOLUME LIQUIDS(ULV) -SPECIFICATION

ES 701-3 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - MONOCROTOPHOS - PART 3 SOLUBLE CONCENTRATES (SL) - SPECIFICATION

ES 702-2 : 2002 *1 EDITION* 6 P *PRICE CODE : A*
ESTICIDES - MALATHION - PART 2 DUSTABLE POWDERS(DP) – SPECIFICATION

ES 702-4 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - MALATHION - PART 4 MALATHION SOLUTIONS - SPECIFICATION

ES 933-2 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ALACHLOR PART 2 EMULSIFIABLE CONCENTRATES (EC) -SPECIFICATION

## 65.100.10 INSECTICIDES

ES 0720 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF DIAZINON CONTENT(REFERENCE METHOD)

ES 0719 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF ENDOSULFAN CONTENT(REFERENCE METHOD)

ES 6796 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDESTHIAMETHOXAM SPECIFICATION

ES 06805 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - COPPER HYDROXIDE PART1: TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 06806 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - PART 1: CYMOXANIL TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 0718 : 2002 ISO *1 EDITION* 125 P *PRICE CODE : L*
PESTICIDES - REAGENTS, INDICATORS AND SOLVENTS

ES 06800 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - PART 1: METHOXYFENOZIDE TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 06803 : 2021 *1 EDITION* 4 P ***PRICE CODE : A***
**PESTICIDE SPINETORAM PART 1: TECHNICAL MATERIAL (TC) - SPECIFICATION**

ES 0729 : 2002 *1 EDITION* 3 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF DIAZINON CONTENT IN DIAZINON SOLUTION**

ES 6797 : 2021 *1 EDITION* 4 P ***PRICE CODE : A***
**PESTICIDES- ACETAMIPRID PART1: TECHNICAL MATERIAL (TC) - SPECIFICATION**

ES 0739 : 2002 ISO *1 EDITION* 2 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF DILUTION STABILITY**

ES 06808 : 2021 *1 EDITION* 3 P ***PRICE CODE : A***
**AZOXYSTROBIN - TECHNICAL MATERIAL (TC) - SPECIFICATIONS**

ES 6809 : 2021 *1 EDITION* 4 P ***PRICE CODE : A***
**PESTICIDES - PART 1: FAMOXADONE TECHNICAL MATERIAL (TC) - SPECIFICATION**

ES 6807 : 2021 *1 EDITION* 3 P ***PRICE CODE : A***
**PESTICIDES - PART 1: MYCLOBUTANIL TECHNICAL MATERIAL (TC) - SPECIFICATION**

ES 6802 : 2021 *1 EDITION* 4 P ***PRICE CODE : A***
**PESTICIDES - EMAMECTIN BENZOATEPART1: TECHNICAL MATERIAL (TC) - SPECIFICATION**

ES 721 : 2002 *1 EDITION* 6 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF PIRIMIPHOS-METHYL CONTENT**

ES 730 : 2002 ISO *1 EDITION* 5 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF MALATHION CONTENT IN MALTHION TECHNICAL**

ES 733 : 2002 ISO *1 EDITION* 3 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION TRICHLORFON CONTENT**

ES 717 : 2021 ISO *2 EDITION* 5 P ***PRICE CODE : A***
**PESTICIDES - STANDARD WATERS - SPECIFICATION**

ES 723 : 2003 *1 EDITION* 6 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF TOTAL CYPERMETHRIN AND DIASTERO ISOMER RATIO**

ES 734 : 2021 ISO *2 EDITION* 2 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF WATER INSOLUBLE MATERIAL**

ES 722 : 2002 *1 EDITION* 7 P ***PRICE CODE : A***
**PESTICIDES - DETERMINATION OF TOTAL CYPERMETHRIN CONTENT**

ES 724 : 2002 *1 EDITION* 8 P ***PRICE CODE : B***
**PESTICIDES - DETERMINATION OF CARBARYL CONTENT IN CARBARYL TECHNICAL**

ES 725 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF FENITROTHION CONTENT

ES 726 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF CARBARYL CONTENT IN CARBARYL TECHNICAL

ES 728 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF DIAZINON CONTENT IN DIAZINON DUSTS

ES 732 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF ACIDITY OR ALKALINITY IN MALATHION DUSTABLE

ES 731 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF IRON CONTENT IN MALATHION PRODUCTS

ES 727 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DETERMINATION OF DIAZINON CONTENT IN DIAZINON TECHNICAL

ES 714-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CARBOSULFAN - PART 2 EMULSIFIABLE CONCENTRATES(EC) - SPECIFICATION

ES 705-2 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - CYPERMETHRIN -PART 2 EMULSIFIABLE CONCENTRATES(EC) –SPECIFICATION

ES 705-1 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CYPERMETHRIN PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 714-1 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - CARBOSULFAN - PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 711-3 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - PROFENOFOS -PART 3 ULTRA LOW VOLUME LIQUIDS(ULV) - SPECIFICATION

ES 712-1 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ENDOSULFAN -PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 712-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ENDOSULFAN - PART 2 DUSTABLE POWDERS(DP) - SPECIFICATION

ES 712-3 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ENDOSULFAN - PART 3 WETTABLE POWDERS(WP) - SPECIFICATION

ES 712-4 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ENDOSULFAN - PART 4 SOLUTUIONS - SPECIFICATION

ES 713-2 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - CHLORPYRIFOS - PART 2 EMULSIFIABLE CONCENTRATES(EC) SPECIFICATION

ES 713-1 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CHLORPYRIFOS - PART 1TECHNICAL MATERIAL - SPECIFICATION

ES 710-1 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - FENITROTHION - PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 705-4 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CYPERMETHRIN -PART 4 ULTRA LOW VOLUME LIQUIDS(ULV) - SPECIFICATION

ES 714-3 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CARBOSULFAN - PART 3 ULTRA LOW VOLUME LIQUIDS(ULV) -SPECIFICATION

ES 715-1 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - OXYDEMETON - METHYL PART 1 TECHNICAL MATERIAL(TC) -SPECIFICATION

ES 715-2 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - OXYDEMETON - METHYL PART 2 EMULSIFIABLE CONCENTRATES(EC) -SPECIFICATION

ES 716-1 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - LAMBDA -CYHALOTHRIN - PART 1 TECHNICAL MATERIAL(TC) -SPECIFICATION

ES 716-2 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - LAMBDA - CYHALOTHRIN - PART 2 EMULSIFIABLE CONCENTRATES (EC) - SPECIFICATION

ES 712-5 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - ENDOSULFAN - PART 5 EMULSIFIABLE CONCENTRATES (EC)- SPECIFICATION

ES 708-3 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*
ESTICIDES - DIAZINON -PART 3 WETTABLE POWDERS(WP) - SPECIFICATION

ES 706-1 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - CYFLUTHRIN - PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 706-3 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CYFLUTHRIN -PART 3 EMULSIFIABLE CONCENTRATES(EC) -SPECIFICATION

ES 706-4 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CYFLUTHRIN -PART 4 ULTRA LOW VOLUME LIQUIDS(ULV) -SPECIFICATION

ES 706-5 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - CYFLUTHRIN -PART 5 EMULSIONS OIL IN WATER(EW) - SPECIFICATION

ES 707-1 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - PIRIMIPHOS - METHYL - PART 1 TECHNICAL MATERIAL (TC) - SPECIFICATION

ES 707-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - PIRIMIPHOS - METHYL - PART 2 EMULSIFIABLE CONCETRATES(EC) -SPECIFICATION

ES 711-2 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - PROFENOFOS -PART 2 EMULSIFIABLE CONCENTRATES(EC) - SPECIFICATION

ES 708-2 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*
PESTICIDES - DIAZINON -PART 2 DUSTABLE POWDERS(DP) - SPECIFICATION

ES 711-1 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - PROFENOFOS -PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 708-4 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - DIAZINON -PART 4 SOLUTIONS - SPECIFICATION

ES 708-5 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
ESTICIDES - DIAZINON -PART 5 EMULSIFIABLE CONCENTRATES (EC) - SPECIFICATION

ES 709-1 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - CARBARYL - PART 1 TECHNICAL MATERIAL (TC)- SPECIFICATION

ES 709-2 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
PESTICIDES - CARBARYL -PART 2 DUSTABLE POWDERS (DP) - SPECIFICATION

ES 709-3 : 2021 ISO *2 EDITION* 8 P *PRICE CODE : B*
PESTICIDES - CARBARYL - PART 3 WETTABLE POWDERS(WP) - SPECIFICATION

ES 705-3 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CYPERMETHRIN -PART 3 WETTABLE POWDERS(WP) – SPECIFICATION

ES 708-1 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
PESTICIDES - DIAZINON -PART 1 TECHNICAL MATERIAL(TC) - SPECIFICATION

ES 706-2 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*
PESTICIDES - CYFLUTHRIN -PART 2 WETTABLE POWDERS(WP) - SPECIFICATION

## 65.120 ANIMAL FEEDING STUFFS

ES 01042 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
SAFFLOWER CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT - SPECIFICATION

ES 01026 : 2022 *3 EDITION* 5 P *PRICE CODE : A*
MINERAL MIXTURES USED TO SUPPLEMENT POULTRY FEEDS – SPECIFICATION

ES 01036 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
FISH MEAL AS POULTRY AND PIG FEED INGREDIENT - SPECIFICATION

ES 01041 : 2019 *2 EDITION* 4 P *PRICE CODE : A*
RAPESEED CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT - SPECIFICATION

ES 6408 : 2019 ISO *2 EDITION* 9 P *PRICE CODE : B*
COMPOUND FEED FOR EWES – SPECIFICATION

ES ISO 5510 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
ANIMAL FEEDING STUFFS - DETERMINATION OF AVAILABLE LYSINE

ES ISO 6492 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
ANIMAL FEEDING STUFFS - DETERMINATION OF FAT CONTENT

ES ISO 6493 : 2013 *1 EDITION* 10 P *PRICE CODE : B*
ANIMAL FEEDING STUFFS - DETERMINATION OF STARCH CONTENT -POLARIMETRIC METHOD

ES ISO 6491 : 2013 ISO *1 EDITION* 7 P *PRICE CODE : A*
ANIMAL FEEDING STUFFS - DETERMINATION OF PHOSPHORUS CONTENT - SPECTROMETRICMETHOD

ES ISO 6496 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
ANIMAL FEEDING STUFFS - DETERMINATION OF MOISTURE AND OTHER VOLATILE MATTER CONTENT

ES ISO 6497 : 2013 *1 EDITION* 19 P *PRICE CODE : C*
ANIMAL FEEDING STUFFS - SAMPLING

ES ISO 6498 : 2014 *2 EDITION* 46 P *PRICE CODE : H*
ANIMAL FEEDING STUFFS — GUIDELINES FOR SAMPLE PREPARATION

ES 6412 : 2019 *2 EDITION* 9 P *PRICE CODE : B*
COMPOUND FEED FOR TILAPIA (OREOCHROMIS NILOTICUSL) AND CATFISH (CLARIASGARIEPINUS) – SPECIFICATION

ES 06899 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
GUIDELINE FOR THE MANAGEMENT PRACTICES, (HARVESTING, CONSERVING, STORING AND FEEDING) OF ALFALFA, LABLAB AND BUFFEL GRASS

ES 06898 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
GUIDELINE ON FORAGE: PRODUCTION, HARVESTING, TRANSPORTATION, PREPARATION, HANDLING, STORAGE AND UTILIZATION

ES 6410 : 2019 ISO *2 EDITION* 6 P *PRICE CODE : A*
COMPOUND FEED FOR DOES – SPECIFICATION

ES ISO 6870 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
ANIMAL FEEDING STUFFS- QUALITATIVE DETERMINATION OF ZEARALENONE

ES ISO 5061 : 2013 ISO *1 EDITION* 7 P *PRICE CODE : A*
**ANIMAL FEEDING STUFFS - DETERMINATION OF CASTOR OIL SEED HUSKS - MICROSCOPE METHOD**

ES 7015 : 2023 *1 EDITION* 4 P *PRICE CODE : A*
**DRIED INSECT PRODUCTS AS SOURCE OF PROTEIN IN ANIMAL FEEDS - SPECIFICATION**

ES 6411 : 2019 ISO *2 EDITION* 6 P *PRICE CODE : A*
**COMPOUND FEED FOR BREEDING BUCKS – SPECIFICATION**

ES ISO 6867 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**ANIMAL FEEDING STUFFS - DETERMINATION OF VITAMIN E CONTENT - METHOD USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

ES 6407 : 2019 ISO *2 EDITION* 9 P *PRICE CODE : B*
**COMPOUND FEED FOR FATTENING SHEEP AND GOATS – SPECIFICATION**

ES 6406 : 2019 ISO *2 EDITION* 5 P *PRICE CODE : A*
**COMPOUND FEED FOR FATTENING CATTLE – SPECIFICATION**

ES 6405 : 2019 ISO *2 EDITION* 5 P *PRICE CODE : A*
**COMPOUND FEED FOR DAIRY HEIFERS – SPECIFICATION**

ES 6404 : 2019 ISO *2 EDITION* 5 P *PRICE CODE : A*
**COMPOUND FEED FOR PREGNANT DAIRY COWS – SPECIFICATION**

ES 6403 : 2019 ISO *2 EDITION* 5 P *PRICE CODE : A*
**COMPOUND FEED FOR LACTATING DAIRY COWS – SPECIFICATION**

ES ISO 6866 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**ANIMAL FEEDING STUFFS - DETERMINATION OF FREE AND TOTAL GOSSYPOL**

ES ISO 6865 : 2013 *1 EDITION* 10 P *PRICE CODE : B*
**ANIMAL FEEDING STUFFS - DETERMINATION OF CRUDE FIBRE CONTENT - METHOD WITH INTERMEDIATE FILTRATION**

ES ISO 5984 : 2013 ISO *1 EDITION* 6 P *PRICE CODE : A*
**ANIMAL FEEDING STUFFS - DETERMINATION OF CRUDE ASH**

ES ISO 5985 : 2013 ISO *1 EDITION* 7 P *PRICE CODE : A*
**ANIMAL FEEDING STUFFS - DETERMINATION OF ASH INSOLUBLE IN HYDROCHLORIC ACID**

ES ISO 6869 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**ANIMAL FEEDING STUFFS - DETERMINATION OF THE CONTENTS OF CALCIUM, COPPER, IRON,MAGNESIUM,MANGANESE,POTASSIUM, SODIUM AND ZINC - METHOD USING ATOMIC ABSORPTION SPECTROMETRY**

ES ISO 6654 : 2013 ISO *1 EDITION* 3 P *PRICE CODE : A*
**ANIMAL FEEDING STUFFS - DETERMINATION OF UREA CONTENT**

ES ISO 6655 : 2013 ISO *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF SOLUBLE NITROGEN CONTENT AFTER TREATMENT WITH PEPSIN IN DILUTE HYDROCHLORIC ACID**

ES 7016 : 2023 *1 EDITION* 8 P *PRICE CODE : B*

**DRIED INSECT PRODUCTS AS SOURCE OF PROTEIN IN ANIMAL FEEDS- GUIDELINE/CODE OF PRACTICE**

ES 6409 : 2019 ISO *2 EDITION* 8 P *PRICE CODE : B*

**COMPOUND FEED FOR BREEDING RAMS – SPECIFICATION**

ES ISO 7088 : 2013 ISO *1 EDITION* 1 P *PRICE CODE : A*

**FISH-MEAL - VOCABULARY**

ES ISO 7485 : 2013 *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF POTASSIUM AND SODIUM CONTENTS -METHODS USING FLAME - EMISSION SPECTROMETRY**

ES ISO 17375 : 2013 ISO *1 EDITION* 11 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF AFLATOXIN B1**

ES ISO 14939 : 2016 ISO *1 EDITION* 17 P *PRICE CODE : C*

**ANIMALFEEDINGSTUFFS-DETERMINATIONOFCARBADOXCONTENT-METHODUSINGHIGH-PERFORMANCELIQUIDCHROMATOGRAPH**

ES ISO 15914 : 2013 *1 EDITION* 12 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - ENZYMATIC DETERMINATION OF TOTAL STARCH CONTENT**

ES ISO 12099 : 2023 *2 EDITION* 28 P *PRICE CODE : D*

**ANIMAL FEEDING STUFFS, CEREALS AND MILLED CEREAL PRODUCTS - GUIDELINES FOR THE APPLICATION OF NEAR INFRARED SPECTROMETRY**

ES ISO 30024 : 2013 *1 EDITION* 12 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF PHYTASE ACTIVITY**

ES ISO 14181 : 2013 ISO *1 EDITION* 20 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF RESIDUES OF ORGANO CHLORINE PESTICIDES - GAS CHROMATOGRAPHIC METHOD**

ES ISO 17372 : 2016 ISO *1 EDITION* 17 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF ZEARALENONE BY IMMUNOAFFINITY COLUMN CHROMATOGRAPHY AND HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 13903 : 2013 ISO *1 EDITION* 17 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF AMINO ACIDS CONTENT**

ES ISO 14565 : 2005 *1 EDITION* 11 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF VITAMINE A CONTENT- METHOD USING HIGH PROFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 14183 : 2013 ISO** *1 EDITION* 21 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF MONENSIN, NARASIN AND SALINOMYCIN CONTENTS - LIQUID CHROMATOGRAPHIC METHOD USING POST-COLUMN DERIVATIZATION**

**ES ISO 17180 : 2013 ISO** *1 EDITION* 11 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF LYSINE, METHIONINE AND THREONINE IN COMMERCIAL AMINO ACID PRODUCTS AND PREMIXTURES**

**ES ISO 14182 : 2013 ISO** *1 EDITION* 18 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF RESIDUES OF ORGANO PHOSPHORUS PESTICIDES - GAS CHROMATOGRAPHIC METHOD**

**ES ISO 13906 : 2013 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF ACID DETERGENT FIBRE (ADF) AND ACID DETERGENT LIGNIN (ADL) CONTENTS**

**ES ISO 14797 : 2013 ISO** *1 EDITION* 13 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF FURAZOLIDONE CONTENT - METHOD USINGHIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 14718 : 2013** *1 EDITION* 16 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF AFLATOXIN B1 CONTENT OF MIXED FEEDINGSTUFFS - METHOD USING HIGH-PERFORMANCELIQUID CHROMATOGRAPHY**

**ES ISO 16472 : 2013 ISO** *1 EDITION* 16 P *PRICE CODE : C*

**ANIMAL FEEDING STUFFS - DETERMINATION OF AMYLASE-TREATED NEUTRAL DETERGENT FIBRE CONTENT (ANDF)**

**ES ISO 14902 : 2013 ISO** *1 EDITION* 11 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS-DETERMINATION OFTRYPSIN INHIBITOR ACTIVITY OF SOYA PRODUCTS**

**ES ISO 17764-2 : 2013** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS - DETERMINATION OF THE CONTENT OF FATTY ACIDS - PART 2 GAS CHROMATOGRAPHIC METHOD**

**ES 1032-4 : 2005** *1 EDITION* 13 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS METHODS OF TEST PART 4 VITAMINS AND AMINO ACIDS**

**ES ISO 17764-1 : 2013** *1 EDITION* 6 P *PRICE CODE : A*

**ANIMAL FEEDING STUFFS - DETERMINATION OF THE CONTENT OF FATTY ACIDS - PART 1 PREPARATION OF METHYL ESTERS**

**ES 70 : 2001 ISO** *2 EDITION* 4 P *PRICE CODE : A*

**OIL SEED RESIDUE- DETERMINATION OF OIL CONTENT**

**ES 1032-3 : 2005** *1 EDITION* 2 P *PRICE CODE : A*

**ANIMAL FEEDING STUFFS METHODS OF TEST PART 3 MICROBIOLOGICAL TEST METHODS**

ES 1032-2 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
ANIMAL FEEDING STUFFS METHODS OF TEST PART 2 MINERALS

ES 1043 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
SUNFLOWER CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT-SPECIFICATION

ES 1030 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
COMPOUNDED CATTLE FEED SUPPLEMENTS- SPECIFICATIONS

ES 1031 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
MINERAL MIXTURES USED TO SUPPLEMENT CATTLE FEEDS SPECIFICATION

ES 1034 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
BONE MEAL AS POULTRY AND PIG FEED INGREDIENT - SPECIFICATION

ES 72 : 2001 ISO *2 EDITION* 3 P *PRICE CODE : A*
OILSEED RESIDUES-DETERMINATION OF ASH

ES 1037 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
COTTON SEED CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT-SPECIFICATION

ES 1038 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
GROUNDNUT CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT - SPECIFICATION

ES 1028 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
MINERAL MIXTURES USED TO SUPPLEMENT SMALL RUMINANT (SHEEP AND GOAT) FEEDS SPECIFICATION

ES 1040 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
NIGER SEED CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT-SPECIFICATION

ES 1033 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
MEAT MEAL/MEAT AND BONE MEAL AS POULTRY AND PIG FEED INGREDIENT SPECIFICATION

ES 1044 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
SESAME CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT-SPECIFICATION

ES 1045 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
SOYBEAN CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT -SPECIFICATION

ES 1046 : 2019 *2 EDITION* 4 P *PRICE CODE : A*
COMPOUNDED YOUNG CATTLE FEED SUPPLEMENTS-SPECIFICATION

ES 1047 : 2019 *2 EDITION* 4 P *PRICE CODE : A*
BREWING BY-PRODUCTS AS ANIMAL FEED- SPECIFICATIONS

ES 1048 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
MAIZE AND MAIZE PROCESSING BY PRODUCTS AS ANIMAL FEED - SPECIFICATION18

ES 1049 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
WHEAT MILLING BY PRODUCTS AS ANIMAL FEED - SPECIFICATIONS

ES 1039 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
LINSEED CAKE (MEAL) AS AN ANIMAL FEED INGREDIENT-SPECIFICATION

ES 69 : 2001 ISO *2 EDITION* 3 P *PRICE CODE : A*
OILSEED RESIDUES-DETERMINATION OF MOISTURE AND VOLATILE MATTER

ES 52 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
OIL CAKES-SPECIFICATION

ES 53 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
OILSEED CAKES-METHOD OF PACKING

ES 1035 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
BLOOD MEAL AS POULTRY AND PIG FEED INGREDIENT SPECIFICATION

ES 73 : 2001 *2 EDITION* 3 P *PRICE CODE : A*
OILSEED RESIDUES-DETERMINATION OF ASH INSOLUBLE IN HYDROCHLORIC ACIDS

ES 71 : 2001 ISO *2 EDITION* 4 P *PRICE CODE : A*
OILSEED RESIDUES-DETERMINATION OF DIETHYLE ETHER EXTRACT

ES 1027 : 2022 *3 EDITION* 9 P *PRICE CODE : B*
COMPOUNDED POULTRY FEEDS - SPECIFICATION

ES 1025 : 2019 *2 EDITION* 5 P *PRICE CODE : A*
COMPOUNDED FEEDS FOR PIGS-SPECIFICATION

ES ISO 5983-1 : 2012 ISO *1 EDITION* 12 P *PRICE CODE : B*
ANIMAL FEEDING STUFFS - DETERMINATION OF NITROGEN CONTENT AND CALCULATION OF CRUDE PROTEIN CONTENT - PART 1 KJELDAHL METHOD

ES ISO 5983-2 : 2012 ISO *1 EDITION* 16 P *PRICE CODE : C*
ANIMAL FEEDING STUFFS - DETERMINATION OF NITROGEN CONTENT AND CALCULATION OF CRUDE PROTEIN CONTENT - PART 2 BLOCK DIGESTION AND STEAM DISTILLATION METHOD

ES ISO 6490-1 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
ANIMAL FEEDING STUFFS - DETERMINATION OF CALCIUM CONTENT - PART 1 TITRIMETRIC METHOD

ES ISO 6495-1 : 2023 ISO *2 EDITION* 9 P *PRICE CODE : B*
ANIMAL FEEDING STUFFS - DETERMINATION OF WATER - SOLUBLE CHLORIDES CONTENT

## 65.150 FISHING AND FISH BREEDING

**ES ISO 10229 : 2023** *1 EDITION* 11 P *PRICE CODE : B*
**WATER QUALITY-DETERMINATION OF THE PROLONGED TOXICITY OF SUBSTANCES TO FRESH WATER FISH-METHOD FOR EVALUATING THE EFFECTS OF SUBSTANCES ON THE GROWTH RARE OF RAINBOW TROUT(ONCORHYNCHUS MYKISS WALBAUM TOLEOSTEI, SALMONIDAC)**

**ES 03416 : 2013** *2 EDITION* 9 P *PRICE CODE : B*
**NYLON FISH-NET TWINES – SPECIFICATION**

**ES ISO 19234 : 2023 ISO** *1 EDITION* 13 P *PRICE CODE : B*
**HYDROMETRY — LOW COST BAFFLE SOLUTION TO AID FISH PASSAGE AT TRIANGULAR PROFILE WEIRS THAT CONFORM TO ISO 4360**

**ES ISO 26906 : 2023** *1 EDITION* 49 P *PRICE CODE : H*
**HYDROMETRY — FISHPASSES AT FLOW MEASUREMENT STRUCTURES**

**ES ISO 19343 : 2023 ISO** *1 EDITION* 13 P *PRICE CODE : B*
**MICROBIOLOGY OF THE FOOD CHAIN — DETECTION AND QUANTIFICATION OF HISTAMINE IN FISH AND FISHERY PRODUCTS — HPLC METHOD**

**ES ISO 12878 : 2013** *1 EDITION* 30 P *PRICE CODE : D*
**ENVIRONMENTAL MONITORING OF THE IMPACTS FROM MARINE FINFISH FARMS ON SOFT BOTTOM**

**ES ISO 1107 : 2023 ISO** *2 EDITION* 7 P *PRICE CODE : A*
**FISHING NETS — NETTING — BASIC TERMS AND DEFINITIONS**

**ES ISO 16663-1 : 2007 ISO** *1 EDITION* 8 P *PRICE CODE : B*
**FISHING NETS METHOD OF TEST FOR THE DETERMINATION OF MESH SIZE PART 1 OPENING OF MESH**

**ES ISO 16663-2 : 2013 ARSO** *2 EDITION* 5 P *PRICE CODE : A*
**FISHING NETS - METHOD OF TEST FOR THE DETERMINATION OF MESH SIZE PART 2 LENGTH OF MESH**

**ES 3413 : 2013** *2 EDITION* 6 P *PRICE CODE : A*
**FISHING NETS - SPECIFICATION**

**ES 3414 : 2013** *2 EDITION* 4 P *PRICE CODE : A*
**POLYETHYLENE MONOFILAMENT FISHING TWINES – SPECIFICATION**

**ES ISO 23893-2 : 2023 ISO** *1 EDITION* 16 P *PRICE CODE : C*
**WATER QUALITY — BIOCHEMICAL AND PHYSIOLOGICAL MEASUREMENTS ON FISH —PART 2: DETERMINATION OF ETHOXYRESORUFIN-O-DEETHYLASE (EROD)**

**ES ISO 23893-1 : 2023 ISO** *1 EDITION* 18 P *PRICE CODE : C*
**WATER QUALITY -BIOCHEMICAL AND PHYSIOLOGICAL MEASUREMENTS ON FISH —PART 1: SAMPLING OF FISH, HANDLING AND PRESERVATION OF SAMPLES**

ES ISO 23893-3 : 2023 ISO *1 EDITION* 21 P *PRICE CODE : C*

**WATER QUALITY - BIOCHEMICAL AND PHYSIOLOGICAL MEASUREMENTS ON FISH — PART 3: DETERMINATION OF VITELLOGENIN**

## 67.020 PROCESSES IN THE FOOD INDUSTRY

ES 03433 : 2008 *1 EDITION* 5 P *PRICE CODE : A*

**GENERAL GUIDLEINES ON THE PRODUCTION, PREPARATION, HANDLING AND STORAGE OF HALAL FOOD**

ES ISO 8086 : 2008 *1 EDITION* 10 P *PRICE CODE : B*

**DAIRY PLANT - HYGIENE CONDITIONS -GENERAL GUIDANCE ON INSPECTION AND SAMPLING PROCEDURES**

ES ISO 22000 : 2018 ISO *2 EDITION* 37 P *PRICE CODE : F*

**FOOD SAFETY MANAGEMENT SYSTEMS-REQUIREMENTS FOR ANY ORGANIZATION IN THE FOOD CHAIN**

ES 653 : 2001 *1 EDITION* 11 P *PRICE CODE : B*

**RECOMMENDED CODE OF HYGIENIC PRACTICE FOR THE COLLECTING, PROCESSING AND MARKETING MINIRAL WATER**

ES 588 : 2021 ISO *1 EDITION* 9 P *PRICE CODE : B*

**HAZARD ANALYSIS AND CRITICAL CONTROL POINT (HACCP) SYSTEM AND GUIDE LINE FOR ITS APPLICATION**

ES 2831 : 2021 ARSO *1 EDITION* 6 P *PRICE CODE : A*

**GUIDELINES FOR THE SALVAGE OF CANNED FOODS EXPOSED TO ADVERSE CONDITIONS**

ES ISO 22003-1 : 2024 *1 EDITION* 26 P *PRICE CODE : D*

**FOOD SAFETY PART 1: REQUIREMENTS FOR BODIES PROVIDING AUDIT AND CERTIFICATION OF FOOD SAFETY MANAGEMENT SYSTEMS**

ES 577 : 2021 ISO *2 EDITION* 16 P *PRICE CODE : C*

**RECOMMENDED CODE OF PRACTICE-GENERAL PRINCIPLE OF FOOD HYGIENE**

ES 574 : 2001 ISO *1 EDITION* 4 P *PRICE CODE : A*

**PRINCIPLES FOR THE ESTABLISHMENT AND APPLICATION OF MICROBIOLOGICAL CRITERIA FOR FOODS**

ES 929 : 2021 *3 EDITION* 42 P *PRICE CODE : G*

**CODE OF PRACTICE-FOOD HYGIENE MANAGEMENT**

ES ISO 22002-1 : 2014 ISO *1 EDITION* 19 P *PRICE CODE : C*

**PREREQUISITE PROGRAMMES ON FOOD SAFETY -PART 1 FOOD MANUFACTURING**

## 67.040 FOOD PRODUCTS IN GENERAL

ES ISO 7889 : 2014 ISO *1 EDITION* 11 P *PRICE CODE : B*

YOGURT - ENUMERATION OF CHARACTERISTIC MICROORGANISMS - COLONY-COUNT TECHNIQUE AT 37 °C

ES ISO 7002 : 2008 ISO *1 EDITION* 17 P *PRICE CODE : C*

AGRICLTURAL FOOD PRODUCTS - LAYOUT FOR A STANDARD METHOD OF SAMPLING FROM A LOT

ES 6097 : 2022 ISO *2 EDITION* 3 P *PRICE CODE : A*

MORINGA LEAF POWDER – SPECIFICATION

ES 07072 : 2024 *1 EDITION* 4 P *PRICE CODE : A*

CHUKO -SPECIFICATION

ES ISO 22005 : 2014 ISO *1 EDITION* 8 P *PRICE CODE : B*

TRACEABILITY IN THE FEED AND FOOD CHAIN - GENERAL PRINCIPLES AND BASIC REQUIREMENTS FOR SYSTEM DESIGN AND IMPLEMENTATION

ES ISO 26642 : 2014 ISO *1 EDITION* 18 P *PRICE CODE : C*

FOOD PRODUCTS - DETERMINATION OF THE GLYCAEMIC INDEX (GI) AND RECOMMENDATION FOR FOOD CLASSIFICATION

ES 988 : 2004 *1 EDITION* 3 P *PRICE CODE : A*

ARSENIC IN FOOD - SILVER DIETHYLDITHIOCARBAMATE METHOD

ES ISO 22002-2 : 2014 ISO *1 EDITION* 18 P *PRICE CODE : C*

PREREQUISITE PROGRAMMES ON FOOD SAFETY -PART 2 CATERING

ES ISO 22002-3 : 2014 ISO *1 EDITION* 22 P *PRICE CODE : C*

PREREQUISITE PROGRAMMES ON FOOD SAFETY - PART 3FARMING

## 67.050 GENERAL METHODS OF TESTS AND ANALYSIS FOR FOOD PRODUCTS*FOOD MICROBIOLOG

ES 03374 : 2007 *1 EDITION* 9 P *PRICE CODE : B*

METHODS FOR ESTIMATION OF PANTOTHENIC ACID IN FOODSTUFFS

ES 03375 : 2007 *1 EDITION* 3 P *PRICE CODE : A*

METHODS FOR DETERMINATION OF VITAMIN E IN MILKBASED INFANT FORMULA LIQUID CHROMATOGRAPHIC METHOD

ES 03365 : 2007 *1 EDITION* 7 P *PRICE CODE : A*

METHODS FOR ESTIMATION OF RIBOFLAVIN (VITAMIN B2) IN FOODSTUFFS

ES 03376 : 2007 *1 EDITION* 5 P *PRICE CODE : A*

METHODS FOR DETERMINATION OF VITAMIN K1 (PHYLLOQUINONE) IN READY- TO- FEED IN MILK-BASED INFANT FORMULA LIQUID CHROMATOGRAPHIC METHOD

ES 03366 : 2007 *1 EDITION* 9 P *PRICE CODE : B*

METHODS FOR DETERMINATION OF VITAMIN D IN FOODSTUFFS

ES ISO 6541 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
AGRICULTURAL PRODUCTS- DETERMINATION OF CRUDE FIBER CONTENT- MODIFIED SCHARRER METHOD

ES ISO 5498 : 2002 *1 EDITION* 8 P *PRICE CODE : B*
AGRICULTURAL FOOD PRODUCTS - DETERMINATION OF CRUDE FIBRE CONTENT - GENERAL METHOD

ES 03364 : 2007 *1 EDITION* 9 P *PRICE CODE : B*
METHODS FOR ESTIMATION OF THIAMINE (VITAMIN B1) IN FOODSTUFFS

ES ISO 21571 : 2013 ISO *1 EDITION* 43 P *PRICE CODE : G*
FOODSTUFFS - METHODS OF ANALYSIS FOR THE DETECTION OF GENETICALLY MODIFIED ORGANISMS AND DERIVED PRODUCTS -NUCLEIC ACID EXTRACTION

ES ISO 13495 : 2016 ISO *1 EDITION* 13 P *PRICE CODE : B*
FOODSTUFFS - PRINCIPLES OF SELECTION AND CRITERIA OF VALIDATION FOR VARIETAL IDENTIFICATION METHODS USING SPECIFIC NUCLEIC ACID

ES ISO 11289 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
HEAT-PROCESSED FOODS IN HERMETICALLY SEALED CONTAINERS - DETERMINATION OF PH

ES ISO 21569 : 2013 *1 EDITION* 69 P *PRICE CODE : I*
GENERAL METHODS OF TESTS AND ANALYSIS FOR FOOD PRODUCTS*FOOD MICROBIOLOGY

ES ISO 21572 : 2013 ISO *1 EDITION* 29 P *PRICE CODE : D*
FOODSTUFFS - MOLECULAR BIOMARKER ANALYSIS - PROTEINBASED METHODS

ES ISO 20635 : 2019 *1 EDITION* 8 P *PRICE CODE : B*
INFANT FORMULA AND ADULT NUTRITIONALS — DETERMINATION OF VITAMIN C BY (ULTRA) HIGH PERFORMANCE LIQUID CHROMATOGRAPHY WITH ULTRAVIOLET DETECTION ((U)HPLC-UV).

ES ISO 21570 : 2013 ISO *1 EDITION* 102 P *PRICE CODE : J*
FOODSTUFFS — METHODS OF ANALYSIS FOR THE DETECTION OF GENETICALLY MODIFIED ORGANISMS AND DERIVED PRODUCTS — QUANTITATIVE NUCLEIC ACID BASED METHODS

ES ISO 16577 : 2024 *2 EDITION* 56 P *PRICE CODE : H*
MOLECULAR BIOMARKER ANALYSIS -VOCABULARY FOR MOLECULAR BIOMAKER ANALYTICAL METHODS IN AGRICULTURE AND FOOD PRODUCTION

ES ISO 24276 : 2013 *1 EDITION* 16 P *PRICE CODE : C*
FOODSTUFFS - METHODS OF ANALYSIS FOR THE DETECTION OF GENETICALLY MODIFIED ORGANISMS AND DERIVED PRODUCTS – GENERAL REQUIREMENTS AND DEFINITIONS

ES ISO 16578 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
MOLECULAR BIOMARKER ANALYSIS —REQUIREMENTS FOR MICROARRAY DETECTION OF SPECIFIC NUCLEICACID SEQUENCES

ES 255 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
**CONCENTERATED ORNGE JUICES - QUANTITATIVE TEST FOR BENZOIC ACID**

ES 247 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
**CITRUS BEVERAGES - CLARIFICATION TEST**

ES ISO 16634-2 : 2014 ISO *2 EDITION* 24 P *PRICE CODE : D*
**FOOD PRODUCTS - DETERMINATION OF THE TOTAL NITROGEN CONTENT BY COMBUSTION ACCORDING TO THE DUMAS PRINCIPLE AND CALCULATION OF THE CRUDE PROTEIN CONTENT - PART 2 CEREALS, PULSES AND MILLED CEREAL PRODUCTS**

ES 0252 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
**CONCENTERATED ORANGE JUICE- QUANTITATIVE TEST FOR SULPHUR DIOXIDE**

ES ISO 16634-1 : 2013 ISO *1 EDITION* 30 P *PRICE CODE : D*
**FOOD PRODUCTS - DETERMINATION OF THE TOTAL NITROGEN CONTENT BY COMBUSTION ACCORDING TO THE DUMAS PRINCIPLE AND CALCULATION OF THE CRUDE PROTEIN CONTENT**

ES 254 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
**CONCENTERATED ORANGE JUICES - QUALITATIVE TEST FOR BENZOIC ACID**

ES 246 : 2007 ISO *2 EDITION* 2 P *PRICE CODE : A*
**CITRUS SQUASH (SWEETENED CITRUS JUICE) - METHOD OF TEST**

ES ISO 1871 : 2013 *2 EDITION* 7 P *PRICE CODE : A*
**FOOD AND FEED PRODUCTS - GENERAL GUIDELINES FOR THE DETERMINATION OF NITROGEN BY THE KJELDAHL METHOD**

ES 3370 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS FOR ESTIMATION OF VITAMINB12 INFOODSTUFFS**

ES 3371 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS FOR ESTIMATION OF BIOTIN IN FOODSTUFFS**

ES 3372 : 2007 *1 EDITION* 10 P *PRICE CODE : B*
**METHODS FOR ESTIMATION OF FOLIC ACID IN FOODSTUFFS**

ES 3373 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
**METHODS FOR DETERMINATION OF CAROTENES AND VITAMIN A (RETINAL) IN FOODSTUFFS**

ES 3377 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
**METHODS OF TESTS FOR FOODS MINERALS AND TRACE ELEMENTS**

ES 3369 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS FOR ESTIMATION OF PYRIDOXINE(VITAMINB6) IN FOODSTUFFS**

ES 3367 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS FOR ESTIMATION OF VITAMIN C IN FOODSTUFFS**

ES 3368 : 2007 *1 EDITION* 9 P *PRICE CODE : B*
METHODS FOR ESTIMATION OF NICOTINIC ACID (NIACIN) IN FOODSTUFFS

## 67.060 CEREALS, PULSES AND DERIVED PRODUCTS

ES ARS 874 : 2015 ISO *1 EDITION* 7 P *PRICE CODE : A*
DRY LIMA BEANS - SPECIFICATION

ES 7013 : 2023 *1 EDITION* 4 P *PRICE CODE : A*
BREAKFAST CEREALS - SPECIFICATION

ES ARS 859 : 2022 ISO *2 EDITION* 22 P *PRICE CODE : C*
BROWN RICE — SPECIFICATION

ES ARS 858 : 2022 ISO *2 EDITION* 9 P *PRICE CODE : B*
ROUGH (PADDY) RICE — SPECIFICATION

ES 0673 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
BARLEY MALT - SPECIFICATION

ES 0661 : 2001 ISO *1 EDITION* 3 P *PRICE CODE : A*
BARLEY MALT - DETERMINATION OF VISCOSITY OF WORT

ES 0660 : 2001 ISO *1 EDITION* 2 P *PRICE CODE : A*
BARLEY MALT - DETERMINATION OF WORT COLOR BY SPECTROPHOTOMETER

ES ISO 6820 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
WHEAT FLOUR AND RYE FLOUR GENERAL GUIDANCE ON THE DRAFTING OF BREAD MAKING TESTS

ES 01065 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
BREAD - DETERMINATION OF TOTAL SOLID CONTENT

ES 6592 : 2019 ISO *1 EDITION* 10 P *PRICE CODE : B*
STANDARD OPERATING PROCEDURES (SOP) FOR AGRICULTURAL - COMMODITY WAREHOUSING

ES 0662 : 2001 ISO *1 EDITION* 1 P *PRICE CODE : A*

BARLEY MALT (MASH) -DETERMINATION OF SACCHARIFICATION TIME

ES ISO 6646 : 2012 ISO *2 EDITION* 10 P *PRICE CODE : B*
RICE - DETERMINATION OF THE POTENTIAL MILLING YIELD FROM PADDY AND FROM HUSKED RICE

ES 06837 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
SHIRO POWDER - SPECIFICATION

ES 06839 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
BESSO - SPECIFICATION

ES 06840 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
GEBS KOLO - SPECIFICATION

ES 0668 : 2001 ISO *1 EDITION* 9 P *PRICE CODE : B*
CEREA-TERMINOLOGY

ES ARS 872 : 2017 ISO *2 EDITION* 7 P *PRICE CODE : A*
DRY SOYBEANS - SPECIFICATION

ES 01063 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
PLAIN SEMI- SWEET BISCUITS AND CREAM CRACKERS - DETERMINATION OF FREE FATTY ACIDS AND PEROXIDE VALUE OF EXTRACTED OIL

ES ISO 7301 : 2022 *3 EDITION* 21 P *PRICE CODE : C*
RICE - SPECIFICATION

ES 0665 : 2017 ISO *2 EDITION* 6 P *PRICE CODE : A*
WHEAT GRAIN- SPECIFICATION

ES ARS 464 : 2022 ISO *2 EDITION* 23 P *PRICE CODE : C*
MILLED RICE — SPECIFICATION

ES 0664 : 2001 ISO *1 EDITION* 2 P *PRICE CODE : A*
MALTING BARLEY - DETERMINATION OF GERMINATION CAPACITY AND GERMINATION ENERGY

ES 0663 : 2001 ISO *1 EDITION* 3 P *PRICE CODE : A*
BARLEY MALT -DETERMINATION OF DIASTATIC POWER

ES ARS 867 : 2015 ISO *1 EDITION* 8 P *PRICE CODE : B*
DRY COWPEAS - SPECIFICATION

ES 01064 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
BISCUITS - DETERMINATION OF MOISTURE

ES ISO 520 : 2012 ISO *2 EDITION* 10 P *PRICE CODE : B*
CEREALS AND PULSES -DETERMINATION OF THE MASS OF 1000 GRAINS

ES ARS 865 : 2017 ISO *2 EDITION* 7 P *PRICE CODE : A*
DRY GREEN GRAMS - SPECIFICATION

ES ISO 4112 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
CEREALS AND PULSES GUIDANCE ON MEASUREMENT OF THE TEMPRATURE OF GRAIN STORED IN BULK

**ES ARS 868 : 2015 ISO** *1 EDITION* **8 P** ***PRICE CODE : B***

**DRY PIGEON PEAS - SPECIFICATION**

**ES ISO 605 : 2001 ISO** *1 EDITION* **5 P** ***PRICE CODE : A***

**PULSES- DETERMINATION OF IMPURITIES,SIZE,FOREIGN ODOURS,INSECTS,AND SPECIES AND VARITEY-TEST METHOD**

**ES ARS 938 : 2015** *1 EDITION* **8 P** ***PRICE CODE : B***

**TEXTURED SOY PROTEIN PRODUCTS - SPECIFICATION**

**ES ISO 2164 : 2012 ISO** *1 EDITION* **4 P** ***PRICE CODE : A***

**PULSES - DETERMINATION OF GLYCOSIDIC HYDROCYANIC ACID**

**ES ISO 4174 : 2012** *1 EDITION* **8 P** ***PRICE CODE : B***

**CEREALS, OILSEEDS AND PULSES MEASUREMENT OF UNIT PRESSURE LOSS IN ONE DIMENSIONAL AIR FLOW THROUGH BULK GRAIN**

**ES ISO 7973 : 2012 ISO** *1 EDITION* **8 P** ***PRICE CODE : B***

**CEREALS AND MILLED CEREAL PRODUCT - DETERMINATION OF THE VISCOSSITY OF FLOUR - METHOD USING AN AMYLOGRAPH**

**ES 01070 : 2005** *1 EDITION* **4 P** ***PRICE CODE : A***

**BAKERY PRODUCTS (BISCUITS, BREADS) - SAMPLING**

**ES ISO 7970 : 2022 ISO** *2 EDITION* **22 P** ***PRICE CODE : C***

**W HEAT (TRITICUM AESTIVUM.L.) — SPECIFICATION**

**ES 01067 : 2005** *1 EDITION* **2 P** ***PRICE CODE : A***

**PASTA PRODUCTS (MACARONI, SPAGHETTI AND NOODLES) - SAMPLING**

**ES 01066 : 2005** *1 EDITION* **2 P** ***PRICE CODE : A***

**DURUM WHEAT, DURUM WHEAT SEMOLINA FLOUR, BREAD, BICUITS AND PASTA PRODUCTS - DETERMINATION OF ACID INSOLUBLE ASH**

**ES ARS 936 : 2015 ISO** *1 EDITION* **6 P** ***PRICE CODE : A***

**SOY MILK - SPECIFICATION**

**ES 06986 : 2022** *1 EDITION* **7 P** ***PRICE CODE : A***

**INSTANT NOODLES – SPECIFICATION**

**ES ISO 7305 : 2022 ISO** *2 EDITION* **8 P** ***PRICE CODE : B***

**MILLED CEREAL PRODUCTS — DETERMINATION OF FAT ACIDITY**

**ES 7096 : 2024** *1 EDITION* **5 P** ***PRICE CODE : A***

**ELECTROLYTE DRINK BASE - SPECIFICATION**

**ES 7130 : 2024** *1 EDITION* **6 P** ***PRICE CODE : A***

**SHIRO WET (SHIRO STEW)-SPECIFICATION**

ES 0658 : 2018 *2 EDITION* 6 P ***PRICE CODE : A***
**FOOD BARLEY SPECIFICATION**

ES 7129 : 2024 *2 EDITION* 6 P ***PRICE CODE : A***
**SOYABEAN BEVERAGE – SPECIFICATION**

ES 659-1 : 2018 ISO *2 EDITION* 23 P ***PRICE CODE : C***
**BARELY MALT - DETERMINATION OF WORT COLOR BY SPECTROPHOTOMETER**

ES ISO 5527 : 2016 *1 EDITION* 28 P ***PRICE CODE : D***
**CEREALS — VOCABULARY**

ES ARS 461 : 2017 *1 EDITION* 8 P ***PRICE CODE : B***
**MAIZE GRAINS (CORN) - SPECIFICATION**

ES 06820 : 2021 *1 EDITION* 7 P ***PRICE CODE : A***
**TEXTURED SOYA PROTEIN PRODUCTS –SPECIFICATION**

ES 6032 : 2017 *1 EDITION* 5 P ***PRICE CODE : A***
**FABA BEANS - SPECIFICATION**

ES 6033 : 2017 *1 EDITION* 8 P ***PRICE CODE : B***
**SPLIT DRY FABA BEANS - SPECIFICATION**

ES 0671 : 2017 *3 EDITION* 3 P ***PRICE CODE : A***
**TEFF GRAIN - SPECIFICATION**

ES 06650 : 2021 ISO *1 EDITION* 5 P ***PRICE CODE : A***
**SOYBEAN PROTEIN PRODUCTS - SPECIFICATION**

ES 6724 : 2024 *2 EDITION* 5 P ***PRICE CODE : A***
**FOOD FORTIFICATION PREMIX AND FORTIFICANTS -SPECIFICATION**

ES ISO 5529 : 2012 ISO *1 EDITION* 12 P ***PRICE CODE : B***
**WHEAT DETERMINATION OF THE SEDIMENTATION INDEX ZELENY TES T**

ES ARS 935 : 2015 ISO *1 EDITION* 7 P ***PRICE CODE : A***
**EDIBLE FULL FAT SOYA FLOUR - SPECIFICATION**

ES ARS 466 : 2022 ISO *2 EDITION* 8 P ***PRICE CODE : B***
**MILLED MAIZE PRODUCTS — SPECIFICATION**

ES ISO 5526 : 2016 ISO *1 EDITION* 18 P ***PRICE CODE : C***
**CEREALS, PULSES AND OTHER FOOD GRAINS — NOMENCLATURE**

ES 6591 : 2019 *1 EDITION* 5 P ***PRICE CODE : A***
**CEREALS AND PULSES WAREHOUSE - REQUIREMENTS**

ES ISO 9648 : 2001 ISO *1 EDITION* 3 P *PRICE CODE : A*
SORGHUM - DETERMINATION OF TANNIN CONTENT

ES ISO 2171 : 2012 ISO *1 EDITION* 11 P *PRICE CODE : B*
CEREALS, PULSES AND BY-PRODUCTS - DETERMINATION OF ASH YIELD BY INCINERATION

ES ISO 6540 : 2022 *2 EDITION* 25 P *PRICE CODE : D*
MAIZE-DETERMINATION OF MOISTURE CONTENT (ON MILLED GRIANS) AND WHOLE GRIANS

ES 06940 : 2022 *1 EDITION* 8 P *PRICE CODE : B*
FRIED CORN CHIPS - SPECIFICATION

ES ARS 873 : 2015 ISO *1 EDITION* 6 P *PRICE CODE : A*
DRY FABA BEANS - SPECIFICATION

ES ISO 15141 : 2020 ISO *2 EDITION* 16 P *PRICE CODE : C*
CEREALS AND CEREAL PRODUCTS- DETERMINATION OF OCHRATOXIN A-HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD WITH IMMUNOAFFINITY COLUMN CLEANUP AND FLUORESCENCE DETECTION

ES ISO 19942 : 2022 *1 EDITION* 14 P *PRICE CODE : B*
MAIZE (ZEA MAYS L.) — SPECIFICATION

ES ISO 24557 : 2012 ISO *1 EDITION* 8 P *PRICE CODE : B*
PULSES - DETERMINATION OF MOISTURE CONTENT - AIR-OVEN METHOD

ES ISO 11746 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
RICE DETERMINATION OF BIOMETRIC CHARACTERISTICS OF KERNELS

ES ISO 27971 : 2016 *1 EDITION* 65 P *PRICE CODE : H*
CEREALS AND CEREAL PRODUCTS — COMMON WHEAT (TRITICUM AESTIVUM L.) — DETERMINATION OF ALVEOGRAPH PROPERTIES OF DOUGH AT CONSTANT HYDRATION FROM COMMERCIAL OR TEST FLOURS AND TEST MILLINGMETHODOLOGY

ES ISO 11747 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
RICE - DETERMINATION OF RICE KERNEL RESISTANCE TO EXTRUSION AFTER COOKING

ES ISO 11052 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
DU RUM WHEAT FLOUR AND SEMOLINA - DETERMINATION OF YELLOW PIGMENT CONTENT

ES ISO 15793 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
DURUM WHEAT SEMOLINAS - DETERMINATION OF THE UNDERSIZE FRACTION

ES ISO 24333 : 2012 ISO *1 EDITION* 28 P *PRICE CODE : D*
CEREALS AND CEREAL PRODUCTS SAMPLING

ES ISO 16624 : 2022 ISO *1 EDITION* 12 P *PRICE CODE : B*
WHEAT FLOUR AND DURUM W HEAT SEMOLINA — DETERMINATION OF C OLOUR BY DIFFUSE REFLECTANCE COLORIMETRY

ES ISO 16050 : 2012 *1 EDITION* 12 P *PRICE CODE : B*
FOODSTUFFS — DETERMINATION OF AFLATOXIN B1, AND THE TOTAL CONTENT OF AFLATOXINS B1, B2, G1 AND G2 IN CEREALS, NUTS AND DERIVED PRODUCTS — HIGH-PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD

ES ISO 14864 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
RICE - EVALUATION OF GELATINIZATION TIME OF KERNELS DURING COOKING

ES ISO 29263 : 2022 *1 EDITION* 99 P *PRICE CODE : I*
CEREALS AND CEREAL PRODUCTS-SAMPLING STUDIES

ES ISO 11051 : 2012 *2 EDITION* 13 P *PRICE CODE : B*
DURUM WHEAT (TRITICUM DURUM DESF.) SPECIFICATION

ES ISO 17718 : 2016 ISO *1 EDITION* 36 P *PRICE CODE : F*
WHOLEMEAL AND FLOUR FROM WHEAT (TRITICUM AESTIVUM L.) — DETERMINATION OF RHEOLOGICAL BEHAVIOUR AS A FUNCTION OF MIXING AND TEMPERATURE INCREASE

ES ISO 17715 : 2016 ISO *1 EDITION* 15 P *PRICE CODE : B*
FLOUR FROM WHEAT (TRITICUM AESTIVUM L.) — AMPEROMETRIC METHOD FOR STARCH DAMAGE M EASUREMENT

ES ISO 16002 : 2012 *1 EDITION* 14 P *PRICE CODE : B*
STORED CEREAL GRAINS AND PULSES GUIDANCE ON THE DETECTION OF INFESTATION BY LIVE INVERTEBRATES BY TRAPPING

ES ISO 20483 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
CEREALS AND PULSES - DETERMINATION OF THE NITROGEN CONTENT AND CALCULATION OF THE CRUDE PROTEIN CONTENT - KJELDAH METHOD

ES ISO 11085 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
CEREALS, CEREALS-BASED PRODUCTS AND ANIMAL FEEDING STUFFS — DETERMINATION OF CRUDE FAT AND TOTAL FAT CONTENT BY THE RANDALL EXTRACTION METHOD

ES ISO 11050 : 2022 *2 EDITION* 15 P *PRICE CODE : B*
WHEAT AND DURUM WHEAT SEMOLINA FLOUR - DETERMINATION OF IMPURITIES OF ANIMAL ORIGIN

ES 667 : 2001 *1 EDITION* 7 P *PRICE CODE : A*
CEREALS DETERMINATION OF THE IMPURITIES CONTENT

ES 674 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
SORGHUM GRAIN-SPECIFICATION

ES 669 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
MALTING BARLEY AND BARLEY MALT - DETERMINATION OF PROTEIN AND SOLUBLENITROGEN CONTENT OF WORT

ES 670 : 2022 ISO *3 EDITION* 6 P *PRICE CODE : A*
MALTING BARLEY SPECIFICATION

ES 666 : 2001 ISO *1 EDITION* 2 P *PRICE CODE : A*
CEREALS AND PULSES-METHOD OF PACKING

ES 355 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
GREEN BEANS AND GREEN PEAS - METHOD OF STORAGE

ES ISO 3093 : 2012 *2 EDITION* 13 P *PRICE CODE : B*
WHEAT, RYE AND THEIR FLOURS, DURUM WHEAT AND DURUM WHEAT SEMOLINA - DETERMINATION OF THE FALLING NUMBER ACCORDING TO HAGBERG-PERTEN

ES 1072 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
PLAIN SEMI-SWEET BISCUITS, CREAM CRACKERS AND BISCUITS - DETERMINATION OF FAT CONTENT

ES ARS 864 : 2017 ISO *2 EDITION* 8 P *PRICE CODE : B*
DRY BEANS - SPECIFICATION

ES 2792 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
CODE OF PRACTICE FOR CLEANING PLANTS AND WAREHOUSE STRUCTURE FOR TEMPORARY STORAGE FOOD GRAINS

ES 1071 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
SELF-RAISING WHEAT FLOUR - DETERMINATION OF SULPHATES (GRAVIMETRIC METHODS)

ES 1058 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
WHITE AND WHOLE MEAL BREAD- SPECIFICATION

ES 1052 : 2021 ISO *4 EDITION* 5 P *PRICE CODE : A*
WHEAT FLOUR -SPECIFICATION

ES 2856 : 2024 ISO *4 EDITION* 13 P *PRICE CODE : B*
FRUIT JUICE AND FRUIT JUICE NECTAR/FRUIT NECTAR–SPECIFICATION

ES 1054 : 2022 *3 EDITION* 7 P *PRICE CODE : A*
BISCUITS -SPECIFICATION

ES 1069 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
PASTA PRODUCTS - DETERMINATION OF MOISTURE

ES 1068 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
PASTA PRODUCTS - DETERMINATION OF TOTAL SOLIDS IN GRUEL (COOKING TIME)

ES 1062 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
SELF-RAISING WHEAT FLOUR DETERMINATION OF AVAILABLE CARBON DIOXIDE

ES 1061 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
BREAD -DETERMINATION OF VOLUME/MASS RATIO

ES 1060 : 2005 ISO *1 EDITION* 2 P *PRICE CODE : A*
BREAD -DETERMINATION OF PH VALUE

ES 1055 : 2022 *3 EDITION* 5 P *PRICE CODE : A*
PASTA PRODUCTS – SPECIFICATION

ES 678 : 2001 *2 EDITION* 3 P *PRICE CODE : A*
PULSES-TERMINOLOGY

ES 1053 : 2021 *4 EDITION* 5 P *PRICE CODE : A*
DURUM WHEAT AND DURUM WHEAT SEMOLINA FLOUR - SPECIFICATION

ES ISO 7971-3 : 2022 ISO *2 EDITION* 16 P *PRICE CODE : C*
CEREALS — DETERMINATION OF BULK DENSITY, CALLED MASS PER HECTOLITRE — PART 3: ROUTINE METHOD

ES 3788 : 2018 *2 EDITION* 5 P *PRICE CODE : A*
TEFF (ERAGROSTIS TEF) INJERA - SPECIFICATION

ES ISO 7304-2 : 2012 *1 EDITION* 12 P *PRICE CODE : B*
ALIMENTARY PASTA PRODUCED FROM DURUM WHEAT SEMOLINA - ESTIMATION OF COOKING QUALITY BY SENSORY ANALYSIS - PART 2 ROUTINE METHOD

ES ISO 7304-1 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
DURUM WHEAT SEMOLINA AND ALIMENTARY PASTA - ESTIMATION OF COOKING QUALITY OF ALIMENTARY PASTA BY SENSORY ANALYSIS -REFERENCE METHOD

ES 3880 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
TEFF FLOUR - SPECIFICATION

ES ISO 6322-1 : 2001 *1 EDITION* 20 P *PRICE CODE : C*
STORAGE OF CEREALS AND PULSES - PART 1 ESSENTIAL REQUIREMENTS

ES ISO 5530-3 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
WHEAT FLOUR PHYSICAL CHARACTERISTICS OF DOUGHS PART 3 DETERMINATION OF WATER ABSORPTION AND RHEOLOGICAL PROPERTIES USING A VALORIGRAPH

ES ISO 5530-1 : 2016 *1 EDITION* 26 P *PRICE CODE : D*
WHEAT FLOUR-PHYSICAL CHARACTERSTICS OF DOUGHS-PART 1:DETERMINATION OF WATER ABSORPTION AND RHEOLOGICAL PROPERTIES USING A FARINOGRAPH

**ES ISO 7971-2 : 2022 ISO** *3 EDITION* 23 P *PRICE CODE : C*

**CEREALS — DETERMINATION OF BULK DENSITY, CALLED MASS PER HECTOLITRE —PART 2:METHOD OF TRACEABILITY FOR MEASURING INSTRUMENTS THROUGH REFERENCE TO THE INTERNATIONAL STANDARD INSTRUMENT**

**ES ISO 6639-4 : 2001 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**CEREALS AND PULSES - DETERMINATION OF HIDDEN INSECT INFESTATION - PART 4: RAPID METHODS**

**ES ISO 7971-1 : 2012 ISO** *2 EDITION* 8 P *PRICE CODE : B*

**C E REALS — DETERMINATION OF BULK DENSITY, CALLED MASS PER HECTOLITRE — PART 1: REFERENCE METHOD**

**ES ISO 21415-1 : 2012** *1 EDITION* 9 P *PRICE CODE : B*

**WHEAT AND WHEAT FLOUR GLUTEN CONTENT PART 1 - DETERMINATION OF WET GLUTEN BY A MANUAL METHOD**

**ES ISO 21415-2 : 2016** *1 EDITION* 15 P *PRICE CODE : B*

**WHEAT AND WHEAT FLOUR — GLUTEN CONTENT — PART 2 - DETERMINATION OF WET GLUTEN AND GLUTEN INDEX BY MECHANICAL MEANS**

**ES ISO 21415-3 : 2012** *1 EDITION* 6 P *PRICE CODE : A*

**WHEAT AND WHEAT FLOUR GLUTEN CONTENT PART 3 - DETERMINATION OF DRY GLUTEN FROM WET GLUTEN BY AN OVEN DRYING METHOD**

**ES ISO 21415-4 : 2012** *1 EDITION* 6 P *PRICE CODE : A*

**WHEAT AND WHEAT FLOUR GLUTEN CONTENT PART 4 - DETERMINATION OF DRY GLUTEN FROM WET GLUTEN BY A RAPID DRYING METHOD**

**ES 3753 : 2018** *3 EDITION* 10 P *PRICE CODE : B*

**RICE GRADES -SPECIFICATION**

**ES ISO 6647-1 : 2022 ISO** *3 EDITION* 11 P *PRICE CODE : B*

**RICE — DETERMINATION OF AMYLOSE CONTENT — PART 1: REFERENCE METHOD**

**ES ISO 5530-2 : 2016 ISO** *1 EDITION* 14 P *PRICE CODE : B*

**WHEAT FLOUR — PHYSICAL CHARACTERISTICS OF DOUGHS - PART 2: DETERMINATION OF RHEOLOGICAL PROPERTIES USING AN EXTENSOGRAPH**

**ES ISO 6639-3 : 2001** *1 EDITION* 4 P *PRICE CODE : A*

**CEREALS AND PULSES - DETERMINATION OF HIDDEN INSECT INFESTATION - PART 3: REFERENCE METHOD**

**ES ISO 6639-2 : 2001** *1 EDITION* 4 P *PRICE CODE : A*

**CEREALS AND PULSES- DETERMINATION OF HIDDEN INSECT INFESTATION- PART 2 SAMPLING**

**ES ISO 6639-1 : 2001** *1 EDITION* 2 P *PRICE CODE : A*

**CEREALS AND PULSES -DETERMINATION OF HIDDEN INSECT INFESTATION- PART 1 GENERAL PRINCIPLES**

ES ISO 6322-3 : 2001 *1 EDITION* 6 P *PRICE CODE : A*
STORAGE OF CEREALS AND PULSES - PART 3: CONTROL OF ATTACK BY PESTS

ES ISO 6322-2 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
S TORAGE OF CEREALS AND PULSES-PART 2 PRACTICAL RECOMMENDATIONS

ES ISO 6647-2 : 2022 ISO *2 EDITION* 11 P *PRICE CODE : B*
RICE — DETERMINATION OF AMYLOSE CONTENT — PART 2: SPECTROPHOTOMETRIC ROUTINE METHOD WITHOUT DEFATTING PROCEDURE AND WITH CALIBRATION FROM RICE STANDARDS

## 67.080 FRUITS. VEGETABLES*INCLUDING CANNED, DRIED AND QUICK-FROZEN FRUITS AND VEGETABLES

ES 6749 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FROZEN & CANNED ARTICHOKE – SPECIFICATION

ES 6682 : 2021 ISO *1 EDITION* 6 P *PRICE CODE : A*
CANNED ASPARAGUS – SPECIFICATION

ES 6683 : 2021 ISO *1 EDITION* 6 P *PRICE CODE : A*
CANNED MUSHROOMS – SPECIFICATION

ES 06745 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
CANNED FRUIT COCKTAIL - SPECIFICATION

ES 1226 : 2021 *2 EDITION* 8 P *PRICE CODE : B*
CANNED MANGOES - SPECIFICATION

ES 1228 : 2021 *2 EDITION* 12 P *PRICE CODE : B*
CANNED PINEAPPLE

ES 374 : 2021 *3 EDITION* 4 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES - PRESERVED BY HEAT PROCESSING SAMPLING

## 67.080.01 FRUITS, VEGETABLES AND DERIVED PRODUCTS IN GENERAL

ES 6795 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
PACKAGING STANDARD FOR FRUITS AND VEGETABLES PRODUCTS

ES ISO 6634 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF ARSENIC CONTENT - SILVER DIETHYLDITHIOCARBAMATE SPECTROPHOTOMETRIC METHOD

ES ISO 6633 : 2005 ISO *1 EDITION* 3 P *PRICE CODE : A*
FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF LEAD CONTENT - FLAMELESS ATOMIC ABSORPTION SPECTROMETRIC METHOD

**ES ISO 6635 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**DETERMINATION OF NITRITE AND NITRATE CONTENT - MOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 6661 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**FRESH FRUIT AND VEGETABLES - ARRANGEMENT OF PARALLELEPIPEDIC PACKAGES IN LAND TRANSPORT VEHICLES**

**ES 01237 : 2005 ISO** *1 EDITION* 6 P *PRICE CODE : A*
**RAISINS - SPECIFICATION**

**ES 6794 : 2021** *1 EDITION* 37 P *PRICE CODE : F*
**TRACEABILITY FOR FRESH FRUITS AND VEGETABLES IMPLEMENTATION GUIDE**

**ES 6793 : 2021** *1 EDITION* 19 P *PRICE CODE : C*
**GUIDELINES FOR LABELING**

**ES 6520 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**FRESH LETTUCES, CURLED - LEAVED ENDIVES AND BROAD - LEAVED (BATAVIAN) ENDIVES – SPECIFICATION AND GRADING**

**ES ISO 6637 : 2014 ISO** *1 EDITION* 5 P *PRICE CODE : A*
**DETERMINATION OF MERCURY CONTENT -FLAMELESS ATOMIC ABSORPTION METHOD**

**ES 06517 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**FRESH HEADED CABBAGES — SPECIFICATION A N D GRADING**

**ES 06512 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**FRESH SWEET CHERRIES — SPECIFICATION AND GRADING**

**ES ISO 6560 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF BENZOIC ACID CONTENT (BENZOIC ACID CONTENTS GREATER THAN 200 MG PER LITRE OR PER KILOGRAM) - MOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES 6714 : 2021** *1 EDITION* 16 P *PRICE CODE : C*
**GOOD MANUFACTURING PRACTICES FOR FRUITS AND VEGETABLES PRODUCTS**

**ES 6510 : 2021** *1 EDITION* 10 P *PRICE CODE : B*
**FRESH GRAPES – SPECIFICATION AND GRADING**

**ES 6515 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**FRESH MELONS – SPECIFICATION AND GRADING**

**ES ISO 750 : 2006** *3 EDITION* 4 P *PRICE CODE : A*
**FRUITS AND VEGETABLES JUICES DETERMINATION OF TITRATABLE ACIDITY**

ES 6518 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
FRESH CARROTS – SPECIFICATION AND GRADING

ES ISO 751 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF WATER-INSOLUBLESOLIDS

ES 6521 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
FRESH PEAS – SPECIFICATION AND GRADING

ES 6522 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FRESH SPINACH – SPECIFICATION AND GRADING

ES 6523 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
FRESH SPINACH – MUSTARD AND TURNIP GREENS SPECIFICATION AND GRADING

ES 6524 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
FRESH KALE — SPECIFICATION AND GRADING

ES 6525 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
FRESH COMMON GREEN ONIONS — SPECIFICATION AND GRADING

ES 6526 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FRESH BUNCHED SHALLOTS — SPECIFICATION AND GRADING

ES 6715 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
CODE OF GOOD AGRICULTURAL PRACTICES (GAP) FOR FRUITS AND VEGETABLES FARMING

ES 6516 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
FRESH BABY CORN – SPECIFICATION AND GRADING

ES ISO 762 : 2013 ISO *2 EDITION* 4 P *PRICE CODE : A*
FRUIT AND VEGETABLE PRODUCTS DETERMINATION OF MINERAL IMPURITIES CONTENT

ES 0369 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED - TEST OF FILLING

ES 01249 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
BEETS - SPECIFICATION

ES 01248 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
CHERRIES - SPECIFICATION

ES 01242 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
GUAVAS - SPECIFICATION

ES 01241 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
TOMATOES, CANNED - SPECIFICATION

ES 6748 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
FRESH MUSHROOMS - SPECIFICATION AND GRADING

ES 6747 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
FRESH SQUASH AND PUMPKIN - SPECIFICATION AND GRADING

ES 6741 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PASSION FRUIT - SPECIFICATION AND GRADING

ES ISO 763 : 2013 ISO *2 EDITION* 4 P *PRICE CODE : A*
FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF ASH INSOLUBLE IN HYDROCHLORIC ACID

ES 0373 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES - HEAT PRESERVED - DETERMINATION OF UNIFORMITY OFSIZE OF PRODUCT UNITS

ES 6684 : 2021 ISO *1 EDITION* 5 P *PRICE CODE : A*
PICKLED FRUITS AND VEGETABLES – SPECIFICATION

ES ISO 6632 : 2006 ISO *1 EDITION* 8 P *PRICE CODE : B*
FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF VOLATILE ACIDITY

ES 6687 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
DEHYDRATED VEGETABLES – SPECIFICATION

ES 6688 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
JAMS, JELLIES AND MARMALADES – SPECIFICATION

ES 6693 : 2021 ISO *1 EDITION* 14 P *PRICE CODE : B*
FRUIT AND VEGETABLE CODE OF PRACTICE FOR PROCESSING AND PACKAGING

ES 06689 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
CODE OF PRACTICE FOR PACKAGING AND TRANSPORT OF FRESH FRUITS AND VEGETABLES

ES 6694 : 2021 ISO *1 EDITION* 41 P *PRICE CODE : G*
CODE OF HYGIENIC PRACTICE FOR FRESH FRUITS AND VEGETABLES

ES 6746 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
VIMTO – SPECIFICATION

ES 6924 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
DRIED RIPE PAPAYAS – SPECIFICATION

ES ISO 7952 : 2005 ISO *1 EDITION* 4 P *PRICE CODE : A*
FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF COPPER CONTENT - METHOD USING FLAME ATOMIC ABSORPTION SPECTROMETRY

**ES ISO 7563 : 2014 ISO** *1 EDITION* **23 P** ***PRICE CODE : C***

**FRESH FRUITS AND VEGETABLES -VOCABULARY**

**ES ISO 1026 : 2012** *1 EDITION* **4 P** ***PRICE CODE : A***

**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF DRY MATTER CONTENT BY DRYING UNDER REDUCED PRESSURE AND OF WATER CONTENT BY AZEOTROPIC DISTILLATION**

**ES ISO 9526 : 2006 ISO** *1 EDITION* **4 P** ***PRICE CODE : A***

**FRUITS, VEGETABLE AND DERIVED PRODUCTS - DETERMINATION OF IRON CONTENT BY FLAME ATOMIC ABSORPTION SPECTROSCOPY**

**ES ISO 7558 : 2005** *1 EDITION* **5 P** ***PRICE CODE : A***

**GUIDE TO THE PREPACKING OF FRUITS AND VEGETABLES**

**ES ISO 2173 : 2013 ISO** *2 EDITION* **8 P** ***PRICE CODE : B***

**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF SOLUBLE SOLIDS - REFRACTOMETRIC METHOD**

**ES ISO 5520 : 2014** *1 EDITION* **3 P** ***PRICE CODE : A***

**FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF ALKANITY OF TOTAL ASH AND OF WATER-SOLUBLE ASH**

**ES ISO 2448 : 2014 ISO** *1 EDITION* **6 P** ***PRICE CODE : A***

**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF ETHANOL CONTENT**

**ES ISO 5521 : 2005** *1 EDITION* **2 P** ***PRICE CODE : A***

**FRUITS, VEGETABLES AND DERIVED PRODUCTS - QUALITATIVE METHOD FOR THE DETECTION OF SULPHUR DIOXIDE**

**ES ISO 2447 : 2005 ISO** *1 EDITION* **4 P** ***PRICE CODE : A***

**FRUIT AND VEGETABLE PRODUCTS -DETERMINATION OF TIN CONTENT**

**ES ISO 5522 : 2005** *1 EDITION* **7 P** ***PRICE CODE : A***

**FRUITS, VEGETABLES AND DERIVED PRODUCTS -DETERMINATION OF TOTAL SULPHUR DIOXIDE CONTENT**

**ES ISO 7466 : 2014** *1 EDITION* **3 P** ***PRICE CODE : A***

**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF 5- DROXY METHYLFURFURAL (5-HMF) CONTENT**

**ES ISO 5519 : 2005** *1 EDITION* **6 P** ***PRICE CODE : A***

**FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF SORBIC ACID CONTENT**

**ES ISO 6949 : 2005** *1 EDITION* **6 P** ***PRICE CODE : A***

**FRUITS AND VEGETABLES - PRINCIPLES AND TECHNIQUES OF THE CONTROLLED ATMOSPHERE METHOD OF STORAGE**

**ES ISO 5518 : 2013** *1 EDITION* 5 P *PRICE CODE : A*

**FRUITS, VEGETABLES AND DERIVED PRODUCTS- DETERMINATION OF BENZOIC ACID CONTENT-SPECTROPHOTOMETRIC METHOD**

**ES ISO 5517 : 2014** *1 EDITION* 3 P *PRICE CODE : A*

**FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF IRON CONTENT - 1 , IO-PHENANTHROLINE PHOTOMETRIC METHOD**

**ES ISO 5516 : 2014** *1 EDITION* 2 P *PRICE CODE : A*

**DECOMPOSITION OF ORGANIC MATTER PRIOR TO ANALYSIS-ASHING METHOD**

**ES ISO 5515 : 2005** *1 EDITION* 6 P *PRICE CODE : A*

**FRUITS, VEGETABLES AND DERIVED PRODUCTS - DECOMPOSITION OF ORGANIC MATTER PRIOR TO ANALYSIS - WET METHOD**

**ES ISO 2169 : 2005 ISO** *1 EDITION* 5 P *PRICE CODE : A*

**FRUITS AND VEGETABLES - PHYSICAL CONDITIONS IN COLD STORES - DEFINITIONS AND MEASUREMENT**

**ES ISO 5523 : 2005** *1 EDITION* 3 P *PRICE CODE : A*

**LIQUID FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF SULPHUR DIOXIDE CONTENT (ROUTINE METHOD)**

**ES ISO 17240 : 2014 ISO** *1 EDITION* 5 P *PRICE CODE : A*

**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF TIN CONTENT - METHOD USING FLAME ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 22855 : 2014** *1 EDITION* 10 P *PRICE CODE : B*

**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF BENZOIC ACID AND SORBIC ACID CONCENTRATIONS - HIGH PERFORMANCE LIQUID CHROMATOGRAPHY METHOD**

**ES ISO 17239 : 2014 ISO** *1 EDITION* 10 P *PRICE CODE : B*

**FRUITS, VEGETABLES AND DERIVED PRODUCTS — DETERMINATION OF ARSENIC CONTENT - METHOD USING HYDRIDE GENERATION ATOMIC ABSORPTION SPECTROMETRY**

**ES 0354 : 2005** *2 EDITION* 5 P *PRICE CODE : A*

**PEAS – SPECIFICATION**

**ES 0368 : 2001 ISO** *2 EDITION* 2 P *PRICE CODE : A*

**CANNED FRUITS AND VEGETABLES HEAT PRESEVED - TEST FOR KEEPING PROPERTIES**

**ES 352 : 2001** *2 EDITION* 2 P *PRICE CODE : A*

**FRESH TOMATOES - METHOD OF SAMPLIG**

**ES 372 : 2001** *2 EDITION* 1 P *PRICE CODE : A*

**CANNED FRUITS AND VEGETABLES HEAT PRESERVED -DETERMINATION OF REFRACTOMETRIC VALUE**

ES 371 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED - VACUUM TEST

ES 370 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED - DETERMINATION OF DRAINED MASS

ES 367 : 2001 ISO *2 EDITION* 3 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED - DETERMINATION OF TOTAL METALS PRECIPTATED HEXACYANO- FERRATE

ES 365 : 2001 ISO *2 EDITION* 4 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED -DETERMINATION OF ZINC CONTENT

ES 0361 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES -HEAT PRESERVED - DETERMINATION OF TIN CONTENT

ES 357 : 2001 *2 EDITION* 3 P *PRICE CODE : A*
FRESH FRUITS AND VEGETABLES - SAMPLING

ES 0366 : 2001 ISO *2 EDITION* 3 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED - DETERMINATION OF IRON CONTENT

ES 345 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
TABLE GRAPES - METHOD OF COLD STORAGE

ES 343 : 2021 *3 EDITION* 3 P *PRICE CODE : A*
FRESH PINEAPPLES -METHOD OF STORAGE AND TRANSPORT

ES 0349 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
WARE POTATOES -GUIDE TO STORAGE

ES 0356 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
FRESH FRUITS AND VEGETABLES - METHOD OF PACKING

ES 0364 : 2001 ISO *2 EDITION* 3 P *PRICE CODE : A*
CANNED FRUITSAND VEGETABLES HEAT PRESERVED-DETERMINATION OF COPPER CONTENT

ES 363 : 2001 ISO *2 EDITION* 10 P *PRICE CODE : B*
CANNED FRUITS AND VEGETABLES HEAT PRESERVED-DETERMINATION OF LEAD CONTENT

ES 362 : 2001 ISO *2 EDITION* 6 P *PRICE CODE : A*
CANNED FRUITS AND VEGETABLES-HEAT PRESERVED -DETERMINATION OF ARSENIC CONTENT

ES 1261 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
PLUMS- SPECIFICATION

ES 1250 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
WATERMELONS - SPECIFICATION

ES 1246 : 2021 ISO *2 EDITION* 9 P *PRICE CODE : B*
RECOMMENDED CODE OF PRACTICE FOR PACKING AND TRANSPORT OF FRESH FRUITS AND VEGETABLES

ES 1258 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
KIWIFRUIT - SPECIFICATION

ES 1230 : 2021 ISO *2 EDITION* 2 P *PRICE CODE : A*
PROCESSED TOMATO CONCENTRATES - SPECIFICATION

ES 1232 : 2005 ISO *1 EDITION* 6 P *PRICE CODE : A*
CANNED PEARS - SPECIFICATION

ES 1256 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
DATES - SPECIFICATION

ES 1260 : 2005 ISO *1 EDITION* 7 P *PRICE CODE : A*
EARLY AND WARE POTATOES - SPECIFICATION

ES 1257 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
MELONS SPECIFICATION

ES 1262 : 2021 *2 EDITION* 4 P *PRICE CODE : A*
TOMATO KETCHUP - SPECIFICATION

ES 1264 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
CHINESE CABBAGES - SPECIFICATION

ES 1229 : 2005 ISO *2 EDITION* 7 P *PRICE CODE : A*
CANNED ASPARAGUS - SPECIFICATION

ES 1239 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
CANNED GRAPE FRUIT – SPECIFICATION

ES 1245 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*
PAPAYA - SPECIFICATION

ES 1240 : 2005 ISO *1 EDITION* 6 P *PRICE CODE : A*
CANNED PEACHES – SPECIFICATION

ES 1259 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
OKRA - SPECIFICATION

ES 1225 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
MANGO CHUTNEY - SPECIFICATION

ES 1227 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
CANNED APRICOTS - SPECIFICATION

ES ISO 1842 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF PH

ES 1233 : 2005 ISO *1 EDITION* 6 P *PRICE CODE : A*
CARROTS, CANNED - SPECIFICATION

ES 358 : 2001 *2 EDITION* 5 P *PRICE CODE : A*
FRUITS AND VEGETABLES - TESTING OF PHYSICAL CONDITIONS IN COLD STORES

ES 1235 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
CITRUS MARMALADE - SPECIFICATION

ES 1224 : 2021 *2 EDITION* 6 P *PRICE CODE : A*
CODE OF HYGIENIC PRACTICE FOR CANNED FRUITS AND VEGETABLES SPECIFICATION

ES 1252 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
CAULIFLOWER SPECIFICATION

ES 1236 : 2005 ISO *1 EDITION* 7 P *PRICE CODE : A*
CANNED MANDARIN SPECIFICATION

ES 1238 : 2005 ISO *1 EDITION* 5 P *PRICE CODE : A*
CANNED STRAWBERRIES - SPECIFICATION

ES 1231 : 2005 ISO *1 EDITION* 7 P *PRICE CODE : A*
CANNED GREEN PEAS - SPECIFICATION

ES 1254 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
RIBBED CELERY - SPECIFICATION

ES 1251 : 2005 ISO *1 EDITION* 6 P *PRICE CODE : A*
BROCCOLI - SPECIFICATION

ES 1234 : 2005 ISO *1 EDITION* 6 P *PRICE CODE : A*
CANNED MATURE PROCESSED PEAS - SPECIFICATION

ES ISO 6558-2 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF CAROTENE CONTENT - PART 2 ROUTINE METHODS

**ES ISO 1990-2 : 2022** *1 EDITION* 2 P *PRICE CODE : A*
**FRUITS - NOMENCLATURE - SECOND LIST**

**ES ISO 1990-1 : 2022** *1 EDITION* 3 P *PRICE CODE : A*
**FRUITS - NOMENCLATURE - FIRST LIST**

**ES ISO 1956-2 : 2014** *1 EDITION* 31 P *PRICE CODE : D*
**FRUITS AND VEGETABLES MORPHOLOGICAL AND STRUCTURAL TERMINOLOGY-PART-2**

**ES ISO 1956-1 : 2014 ISO** *1 EDITION* 22 P *PRICE CODE : C*
**FRUITS AND VEGETABLES MORPHOLOGICAL AND STRUCTURAL TERMINOLOGY- PART-1**

**ES ISO 6638-2 : 2014 ISO** *1 EDITION* 3 P *PRICE CODE : A*
**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF FORMIC ACID CONTENT - PART 2 TITRIMETRIC METHOD**

**ES ISO 6638-1 : 2014 ISO** *1 EDITION* 3 P *PRICE CODE : A*
**FRUIT AND VEGETABLE PRODUCTS - DETERMINATION OF FORMIC ACID CONTENT - PART 1 GRAVIMETRIC METHOD**

**ES ISO 6636-3 : 2014 ISO** *1 EDITION* 3 P *PRICE CODE : A*
**FRUITS,VEGETABLES AND DERIVED PRODUCTS-DETERMINATION OF ZINC CONTENT - PART 3 DITHIZONE SPECTROMETRIC METHOD**

**ES ISO 6636-2 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**FRUITS,VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF ZINC CONTENT - PART 2: ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 6561-2 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**FRUITS, VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF CADMIUM CONTENT - PART 2 METHOD USING FLAME ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 6557-2 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**FRUITS AND VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF ASCORBIC ACID- PART 2:ROUTINE METHOD**

**ES ISO 6557-1 : 2006** *1 EDITION* 3 P *PRICE CODE : A*
**FRUITS AND VEGETABLES AND DERIVED PRODUCTS - DETERMINATION OF ASCORBIC ACID- PART 1:REFERENCE METHOD**

**ES ISO 6636-1 : 2014 ISO** *1 EDITION* 3 P *PRICE CODE : A*
**FRUITS,VEGETABLES AND DERIVED PRODUCTS-DETERMINATION OF ZINC CONTENT - PART 1 POLAROGRAPHIC METHOD**

**ES ISO 3659 : 2005 ISO** *1 EDITION* 4 P *PRICE CODE : A*
**FRUIT AND VEGETABLES - RIPENING AFTER COLD STORAGE**

## 67.080.10 FRUITS AND DERIVED PRODUCTS

ES ISO 6478 : 2012 ISO *1 EDITION* 2 P *PRICE CODE : A*
PEANUTS SPECIFICATION

ES ISO 2295 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
AVOCADOS - GUIDE FOR STORAGE AND TRANSPORT

ES ISO 6477 : 2014 ISO *1 EDITION* 4 P *PRICE CODE : A*
CASHEW KERNELS - SPECIFICATION

ES ISO 1134 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
PEARS - COLD STORAGE

ES 02854 : 2016 ARSO *2 EDITION* 7 P *PRICE CODE : A*
TOMATO JUICE SPECIFICATION

ES 06780 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
FRESH BLACK CURRANT - SPECIFICATION

ES 6739 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
PASSION FRUIT PUREE AND CONCENTRATE - SPECIFICATION

ES 6742 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
TOMATO CONCENTRATES (TOMATO PUREE AND PASTE) – SPECIFICATION

ES 6743 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
TOMATO JUICE - SPECIFICATION

ES ISO 2168 : 2005 ISO *2 EDITION* 5 P *PRICE CODE : A*
TABLE GRAPES - GUIDE TO COLD STORAGE

ES ISO 6479 : 2014 ISO *1 EDITION* 7 P *PRICE CODE : A*
SHELLED SWEET KERNELS OF APRICOTS - SPECIFICATION

ES ISO 7703 : 2014 ISO *1 EDITION* 10 P *PRICE CODE : B*
DRIED PEACHES - SPECIFICATION AND TEST METHODS

ES ISO 6665 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
STRAWBERRIES - GUIDE TO COLD STORAGE

ES ISO 6664 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
BILBERRIES AND BLUEBERRIES - GUIDE TO COLD STORAGE

ES ISO 931 : 2012 ISO *1 EDITION* 3 P *PRICE CODE : A*
GREEN BANANA GUIDE TO STORAGE AND TRANSPORT

ES ISO 6662 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
PLUMS - GUIDE TO COLD STORAGE

ES 02853 : 2015 ARSO *1 EDITION* 1 P *PRICE CODE : A*
FRUIT AND DRIVED PRODUCTS - DETERMINATION OF FILL CONTAINERS

ES ISO 6660 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
MANGOES - COLD STORAGE

ES ISO 7908 : 2014 ISO *1 EDITION* 6 P *PRICE CODE : A*
DRIED SWEET EHERRIES - SPECIFICATION

ES ISO 2826 : 2005 ISO *1 EDITION* 7 P *PRICE CODE : A*
APRICOTS - GUIDE TO COLD STORAGE

ES ISO 7910 : 2014 ISO *1 EDITION* 6 P *PRICE CODE : A*
DRIED MULBERRIES - SPECIFICATION

ES 6718 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FRESH SWEET BANANA — SPECIFICATION

ES ISO 7920 : 2014 ISO *1 EDITION* 2 P *PRICE CODE : A*
SWEET CHERRIES AND SOUR CHERRIES - GUIDE TO COLD STORAGE AND REFRIGERATED TRANSPORT

ES ISO 8682 : 2012 ISO *1 EDITION* 6 P *PRICE CODE : A*
PPLES STORAGE IN CONTROLLED ES ISO ATMOSPHERES

ES ISO 7702 : 2014 ISO *1 EDITION* 10 P *PRICE CODE : B*
DRIED PEARS - SPECIFICATION AND TEST METHODS

ES ISO 7701 : 2005 ISO *1 EDITION* 10 P *PRICE CODE : B*
DRIED APPLES - SPECIFICATION AND TEST METHODS

ES 6691 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
PEACH JUICE – SPECIFICATION

ES 6692 : 2021 ISO *1 EDITION* 5 P *PRICE CODE : A*
LEMON JUICE - SPECIFICATION

ES ISO 4125 : 2014 ISO *1 EDITION* 5 P *PRICE CODE : A*
DRY FRUITS AND DRIED FRUITS - DEFINITIONS AND NOMENCLATURE

ES 6711 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
FRUIT JUICE DRINK – SPECIFICATION

ES 6712 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FRUIT DRINKS - SPECIFICATION

ES 6716 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
STRAWBERRY JUICE - SPECIFICATION

ES 6740 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PASSION FRUIT JUICE - SPECIFICATION

ES 6717 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
BANANA FLOUR - SPECIFICATION

ES ISO 7911 : 2014 ISO *1 EDITION* 7 P *PRICE CODE : A*
UNSHELLED PINE NUTS - SPECIFICATION

ES 6779 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
FRESH RASPBERRIES – SPECIFICATION

ES 06686 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
DRIED FRUITS – SPECIFICATION

ES ISO 6755 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
DRIED SOUR CHERRIES-SPECIFICATION

ES ISO 6757 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
DECORTICATED KERNELS OF MAHALEB CHERRIES - SPECIFICATION

ES 06690 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
MANGOS PUREE (PULP) & CONCENTRATE MANGO PUREE – SPECIFICATION

ES 06709 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
BANANA CRISPS - SPECIFICATION

ES ISO 9833 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
MELONS - COLD STORAGE AND REFRIGERATED TRANSPORT

ES 06710 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
FRUIT NECTARS - SPECIFICATIONS

ES 06713 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
MIXED FRUIT JUICES - SPECIFICATION

ES 6744 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
TOMATO SAUCE - SPECIFICATION

ES ISO 3959 : 2012 ISO *1 EDITION* 6 P *PRICE CODE : A*
GREEN BANANAS RIPENING CONDITIONS

ES 06634 : 2021 ISO *1 EDITION* 4 P *PRICE CODE : A*
BANANA JUICE - SPECIFICATION

ES 06719 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
GUAVA JUICE - SPECIFICATION

ES ISO 23393 : 2014 ISO *1 EDITION* 10 P *PRICE CODE : B*
POMEGRANATE FRUIT - SPECIFICATION AND TEST METHODS

ES ISO 11132 : 2024 *2 EDITION* 22 P *PRICE CODE : C*
SENSORY ANALYSIS — METHODOLOGY -GUIDELINES FOR MONITORING THE PERFORMANCE OF A QUANTITATIVE SENSORY PANEL

ES ISO 23394 : 2014 ISO *1 EDITION* 11 P *PRICE CODE : B*
DRIED OLEASTER - SPECIFICATION AND TEST METHODS

ES ISO 23391 : 2014 ISO *1 EDITION* 10 P *PRICE CODE : B*
DRIED ROSEHIPS - SPECIFICATION AND TEST METHODS

ES ISO 1955 : 2006 ISO *3 EDITION* 3 P *PRICE CODE : A*
CITRUS FRUITS AND DERIVED PRODUCTS DETERMINATION OF ESSENTIAL OILS CONTENT (REFERENCE METHOD)

ES ISO 1212 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
APPLES - COLD STORAGE

ES 2855 : 2021 ISO *3 EDITION* 5 P *PRICE CODE : A*
GUAVA NECTAR - SPECIFICATION

ES 342 : 2001 *2 EDITION* 3 P *PRICE CODE : A*
GREEN BANANAS- MEATHOD OF STORAGE AND TRANSPORT

ES 258 : 2006 ISO *3 EDITION* 2 P *PRICE CODE : A*
FRUIT AND DRIVED PRODUCTS - SAMPLING

ES 2857-1 : 2021 *3 EDITION* 4 P *PRICE CODE : A*
PINEAPPLE JUICE SPECIFICATION

ES 2858-2 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
GRAPE JUICE - SPECIFICATION

ES ISO 3631 : 2001 ISO *1 EDITION* 9 P *PRICE CODE : B*
CITRUS FRUITS - GUIDE TO STORAGE

ES 2858-1 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
SWEETENED CONCENTRATED LABRUSCA TYPE GRAPE JUICE - SPECIFICATION

ES 2857-2 : 2021 *3 EDITION* 4 P *PRICE CODE : A*
CONCENTRATED PINEAPPLE JUICE SPECIFICATION

ES 2852-2 : 2021 ARSO *2 EDITION* 4 P *PRICE CODE : A*
APPLE JUICE - SPECIFICATION

ES 2852-1 : 2021 ISO *2 EDITION* 3 P *PRICE CODE : A*
CONCENTRATED APPLE JUICE - SPECIFICATION

## 67.080.20 VEGETABLES AND DERIVED PRODUCTS

ES 6129 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
EDIBLE CASSAVA FLOUR- SPECIFICATION

ES ISO 6882 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
ASPARAGUS - GUIDE TO REFRIGERATED TRANSPORT

ES ISO 6822 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
POTATOES, ROOT VEGETABLES AND ROUNDHEADED CABBAGES - GUIDE TO STORAGE IN SILOS USING FORCED VENTILATION

ES ISO 7560 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
CUCUMBERS - STORAGE AND REFRIGERATED TRANSPORT

ES ISO 4187 : 2022 ISO *1 EDITION* 2 P *PRICE CODE : A*
HORSE - RADISH - GUIDE TO COLD STORAGE

ES ISO 9376 : 2014 ISO *1 EDITION* 2 P *PRICE CODE : A*
EARLY POTATOES - GUIDE TO COOLING AND REFRIGERATED TRANSPORT

ES 6782 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
FRESH LEEKS - SPECIFICATIONS

ES ISO 7922 : 2014 ISO *1 EDITION* 6 P *PRICE CODE : A*
LEEKS - GUIDE TO COLD STORAGE AND REFRIGERATED, TRANSPORT

ES 6783 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
FRESH GARLIC– SPECIFICATION

ES ISO 7561 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
CULTIVATED MUSHROOMS - GUIDE TO COLD STORAGE AND REFRI GERATED TRANSPORT

ES ISO 7562 : 2014 ISO *1 EDITION* 3 P *PRICE CODE : A*
POTATOES - GUIDELINES FOR STORAGE IN ATIIFICIALLY VENTILATED STORES

ES 6750 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
QUICK FROZEN LEEKS - SPECIFICATION

ES ISO 9719 : 2014 RESEARCH *1 EDITION* 2 P *PRICE CODE : A*
ROOT VEGETABLES - COLD STORAGE AND REFRIGERATED TRANSPORT

ES ISO 4186 : 2014 ISO *1 EDITION* 1 P *PRICE CODE : A*
ASPARAGUS - GUIDE TO STORAGE

ES ISO 2165 : 2014 ISO *1 EDITION* 2 P *PRICE CODE : A*
WARE POTATOES - GUIDE TO STORAGE

ES ISO 8683 : 2014 ISO *1 EDITION* 6 P *PRICE CODE : A*
LETTUCE - GUIDE TO PRECOOLING AND REFRIGERATED TRANSPORT

ES ISO 6663 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
GARLIC - COOL STORAGE

ES ISO 2167 : 2022 ISO *1 EDITION* 3 P *PRICE CODE : A*
ROUND-HEADED CABBAGE - GUIDE TO COLD STORAGE AND REFRIGERATED TRANSPORT

ES 6681 : 2021 ISO *1 EDITION* 6 P *PRICE CODE : A*
SWEET POTATO PUREE – SPECIFICATION

ES 06685 : 2021 ISO *1 EDITION* 7 P *PRICE CODE : A*
POTATO CRISPS – SPECIFICATION

ES ISO 3634 : 2014 ISO *1 EDITION* 3 P *PRICE CODE : A*
VEGETABLE PRODUCTS - DETERMINATION OF CHLORIDE CONTENT

ES ISO 6659 : 2014 ISO *1 EDITION* 4 P *PRICE CODE : A*
SWEET PEPPER - GUIDE TO REFRIGERATED STORAGE AND TRANSPORT

ES ISO 5525 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
POTATOES - STORAGE IN THE OPEN (IN CLAMPS)

ES ISO 5524 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
TOMATOES - GUIDE TO COLD STORAGE AND REFRIGERATED TRANSPORT

ES 6922 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
KOCHO – SPECIFICATION

ES ISO 1673 : 2014 ISO *1 EDITION* 5 P *PRICE CODE : A*
ONIONS - GUIDE TO STORAGE

ES ISO 6000 : 2022 ISO *1 EDITION* 5 P *PRICE CODE : A*
ROUND - HEADED CABBAGE - STORAGE IN THE OPEN

ES ISO 949 : 2022 ISO *1 EDITION* 2 P *PRICE CODE : A*
CAULIFLOWES-GUIDE TO COLD STORAGE AND R E F RIGERATED TRANSPORT

ES ISO 23392 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
FRESH AND QUICK-FROZEN MAIZE AND PEAS — DETERMINATION OF ALCOHOL - INSOLUBLE SOLIDS CONTENT

ES ISO 20980 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ARTICHOKES — SPECIFICATION AND TEST METHODS

ES ISO 1741 : 2004 ISO *1 EDITION* 3 P *PRICE CODE : A*
DEXTROSE- DETERMINATION OF LOSS IN MASS ON DRYING -VACUUM OVEN METHOD

ES ISO 1742 : 2004 *1 EDITION* 3 P *PRICE CODE : A*
GLUCOSE SYRUPS DETERMINATION OF DRY MATTER VACUUM OVEN METHOD

ES ISO 2166 : 2014 ISO *1 EDITION* 2 P *PRICE CODE : A*
CARROTS - GUIDE TO STORAGE

ES ISO 1991-1 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
VEGETABLES - NOMENCLATURE - FIRST LIST

## 67.100.01 MILK AND MILK PRODUCTS IN GENERAL

ES ISO 3889 : 2013 *2 EDITION* 5 P *PRICE CODE : A*
MILK AND MILK PRODUCTS - SPECIFICATION OF MOJONNIER - TYPE FAT EXTRACTION FLASKS

ES ISO 6733 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - DETERMINATION OF LEAD CONTENT -GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRIC METHOD

ES 03465 : 2021 *3 EDITION* 7 P *PRICE CODE : A*
MILK FAT PRODUCTS - SPECIFICATION

ES ISO 5538 : 2012 *2 EDITION* 20 P *PRICE CODE : C*
MILK AND MILK PRODUCTS - SAMPLING -INSPECTION BY ATRIBUTES

ES ISO 7208 : 2012 ISO *2 EDITION* 14 P *PRICE CODE : B*
SKIMMED MILK, WHEY AND BUTTERMILK - DETERMINATION OF FAT CONTENT - GRAVIMETRIC METHOD (REFERENCE METHOD)

ES ISO 5536 : 2016 *3 EDITION* 8 P *PRICE CODE : B*
MILK FAT PRODUCTS - DETERMINATION OF WATER CONTENT - KARL FISCHER METHOD

ES ISO 22964 : 2017 ISO *1 EDITION* 13 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - DETECTION OF ENTEROBACTER SAKAZAKII

ES ISO 19662 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
MILK — DETERMINATION OF FAT CONTENT — ACIDO-BUTYROMETRIC (GERBER METHOD)

ES ISO 11870 : 2013 *2 EDITION* 7 P *PRICE CODE : A*
MILK AND MILK PRODUCTS - DETERMINATION OF FAT CONTENT - GENERAL GUIDANCE ON THE USE OF BUTYROMETRIC METHODS

ES ISO 26323 : 2014 ISO *1 EDITION* 13 P *PRICE CODE : B*
MILK PRODUCTS - DETERMINATION OF THE ACIDIFICATION ACTIVITY OF DAIRY CULTURES BY CONTINUOUS PH MEASUREMENT (CPH)

ES ISO 11059 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - METHOD FOR THE ENUMERATION OF PSEUDOMONAS SPP.

ES ISO 15495 : 2015 ISO *1 EDITION* 29 P *PRICE CODE : D*
MILK, MILK PRODUCTS AND INFANT FORMULAE - GUIDELINES FOR THE QUANTITATIVE DETERMINATION OF MELAMINE AND CYANURIC ACID BY LC-MS/MS

ES ISO 26844 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - DETERMINATION OF ANTIMICROBIAL RESIDUES - TUBE DIFFUSION TEST

ES ISO 22662 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - DETERMINATION OF LACTOSE CONTENT BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (REFERENCE METHOD)

ES ISO 27105 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - DETERMINATION OF HEN'S EGG WHITE LYSOZYME BY HPLC

ES ISO 17193 : 2015 ISO *1 EDITION* 5 P *PRICE CODE : A*
MILK - DETERMINATION OF THE LACTOPEROXIDASE ACTIVITY - PHOTOMETRIC METHOD(REFERENCE METHOD)

ES ISO 11866-2 : 2009 *1 EDITION* 9 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - ENUMERATION OF PRESUMPTIVE ESCHERICHIA COLI - PART 2 COLONY-COUNT TECHNIQUE AT 44 °C USING MEMBRANES

ES 576 : 2001 *1 EDITION* 23 P *PRICE CODE : C*
MILK AND MILK PRODUCTS -GUIDANCE ON THE DETERMINATION OF ORGANOCHLORINE COMPOUNDS (PESTICIDES) PART 2 TEST METHODS

ES 563 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
RAW MILK-SEDIMENT TEST

ES ISO 707 : 2012 ISO *3 EDITION* 40 P *PRICE CODE : G*
MILK AND MILK PRODUCTS - GUIDANCE ON SAMPLING

ES 575 : 2001 *1 EDITION* 16 P *PRICE CODE : C*
MILK AND MILK PRODUCTS -GUIDANCE ON THE DETERMINATONN OF ORGANOCHLORINE COMPOUNDS (PESTICIDES) PART1 GENERAL CONSIDERATIONS AND EXTRACTION METHODS

ES ISO 11866-1 : 2009 *1 EDITION* 11 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - ENUMERATION OF PRESUMPTIVE ESCHERICHIA COLI - PART 1 MOST PROBABLE NUMBER TECHNIQUE USING 4-METHYLUMBELLIFERYL-B-D-GLUCURONIDE (MUG)

ES ISO 3890-1 : 2016 *3 EDITION* 16 P *PRICE CODE : C*
MILK AND MILK PRODUCTS - DETERMINATION OF RESIDUES OF ORGANOCHLORINE COMPOUNDS (PESTICIDES) - PART 1 GENERAL CONSIDERATIONS AND EXTRACTION METHODS

ES ISO 8262-2 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
MILK PRODUCTS AND MILK-BASED FOODS - DETERMINATION OF FAT CONTENT BY THE WEIBULL-BERNTROP GRAVIMETRIC METHOD (REFERENCE METHOD) - PART 2 EDIBLE ICES AND ICE-MIXES

ES 3458 : 2009 *2 EDITION* 1 P *PRICE CODE : A*
AW COW MILK – CLOT ON BOILING (C.O.B) TEST

ES 3478 : 2009 *1 EDITION* 5 P *PRICE CODE : A*
GUIDELINES FOR THE PRESERVATION OF RAW MILK BY USE OF THE LACTOPEROXIDASE SYSTEM.

ES 3471 : 2009 *2 EDITION* 1 P *PRICE CODE : A*
RAW MILK-ALCOHOL TEST

ES 3470 : 2009 *2 EDITION* 3 P *PRICE CODE : A*
GENERAL STANDARD FOR THE USE OF DAIRY TERMS

ES ISO 8262-1 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
MILK PRODUCTS AND MILK-BASED FOODS -DETERMINATION OF FAT CONTENT BY THE WEIBULL-BERNTROP GRAVIMETRIC METHOD (REFERENCE METHOD) - PART 1 INFANT FOODS

ES 3464 : 2009 *2 EDITION* 5 P *PRICE CODE : A*
EVAPORATED MILK-SPECIFICATION

ES ISO 8851-2 : 2009 ISO *1 EDITION* 7 P *PRICE CODE : A*
BUTTER - DETERMINATION OF MOISTURE, NON-FAT SOLIDS AND FAT CONTENTS (ROUTINE METHODS) - PART 2 DETERMINATION OF NON-FAT SOLIDS CONTENT

ES ISO 8851-1 : 2009 ISO *1 EDITION* 6 P *PRICE CODE : A*
BUTTER - DETERMINATION OF MOISTURE, NON-FAT SOLIDS AND FAT CONTENTS (ROUTINE METHODS) - PART 1 DETERMINATION OF MOISTURE CONTENT

ES 3463 : 2021 *3 EDITION* 4 P *PRICE CODE : A*
SWEETENED CONDENSED MILK-SPECIFICATION

ES ISO 8262-3 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
MILK PRODUCTS AND MILK-BASED FOODS -DETERMINATION OF FAT CONTENT BY THE WEIBULL-BERNTROP GRAVIMETRIC METHOD (REFERENCE METHOD) - PART 3 SPECIAL CASES

## 67.100.10 MILK AND PROCESSED MILK PRODUCTS

**ES 06649 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**FORTIFIED FLAVORED YOGHURT - SPECIFICATION**

**ES ISO 9622 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**MILK AND LIQUID MILK PRODUCTS - GUIDELINES FOR THE APPLICATION OF MID-INFRARED SPECTROMETRY**

**ES ISO 6731 : 2016** *2 EDITION* 5 P *PRICE CODE : A*
**MILK, CREAM AND EVAPORATED MILK - DETERMINATION OF TOTAL SOLIDS CONTENT (REFERENCE METHOD)**

**ES ISO 2446 : 2013 ISO** *2 EDITION* 12 P *PRICE CODE : B*
**MILK - DETERMINATION OF FAT CONTENT**

**ES 6834 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**RAW WHOLE CAMEL MILK - SPECIFICATION**

**ES ISO 6734 : 2016** *2 EDITION* 5 P *PRICE CODE : A*
**SWEETENED CONDENSED MILK -DETERMINATION OF TOTAL SOLIDS CONTENT (REFERENCE METHOD)**

**ES ISO 3976 : 2013** *2 EDITION* 13 P *PRICE CODE : B*
**MILK FAT - DETERMINATION OF PEROXIDE VALUE**

**ES ISO 5764 : 2016** *2 EDITION* 17 P *PRICE CODE : C*
**MILK - DETERMINATION OF FREEZING POINT - THERMISTOR CRYOSCOPE METHOD (REFERENCE METHOD)**

**ES ISO 8069 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**DRIED MILK - DETERMINATION OF CONTENT OF LACTIC ACID AND LACTATES**

**ES ISO 9941 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**MILK AND CANNED EVAPORATED MILK - DETERMINATION OF TIN CONTENT - SPECTROMETRIC METHOD**

**ES 06843 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**RAW WHOLE GOAT MILK - SPECIFICATION**

**ES 06844 : 2021** *1 EDITION* 6 P *PRICE CODE : A*
**PASTEURIZED GOAT MILK - SPECIFICATION**

**ES ISO 4214 : 2024** *1 EDITION* 35 P *PRICE CODE : E*
**MILK AND MILK PRODUCTS - DETERMINATION OF AMINO ACIDS IN INFANT AND ADULT/PAEDIATRIC**

ES ISO 6611 : 2009 *1 EDITION* 8 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - ENUMERATION OF COLONY -FORMING UNITS OF YEASTS AND/OR MOULDS - COLONY-COUNT TECHNIQUE AT 25 °

ES 03475 : 2009 *2 EDITION* 2 P *PRICE CODE : A*
SWEETENED CONDENSED MILKS – DETERMINATION OF PROTEIN.

ES 6897 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
FERMENTED MILK DRINK — SPECIFICATION

ES ISO 6732 : 2013 *2 EDITION* 12 P *PRICE CODE : B*
SECOND EDITION MILK AND MILK PRODUCTS - DETERMINATION OF IRON CONTENT - SPECTROMETRIC METHOD (REFERENCE METHOD)

ES ISO 3356 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
MILK - DETERMINATION OF ALKALINE PHOSPHATASE

ES ISO 6092 : 2001 *1 EDITION* 2 P *PRICE CODE : A*

DRIED MILK DETERMINATION OF TITERABLE ACIDITY ( ROUTINE METHOD)

ES ISO 6091 : 2013 *2 EDITION* 4 P *PRICE CODE : A*
DRIED MILK - DETERMINATION OF TITRATABLEACIDITY (REFERENCE METHOD)

ES ISO 4985 : 2024 *2 EDITION* 21 P *PRICE CODE : C*
MILK AND MILK PRODUCTS — DETERMINATION OF ALKALINE PHOSPHATASE ACTIVITY — FLUORIMETRIC MICROPLATE METHOD

ES ISO 8967 : 2013 *2 EDITION* 6 P *PRICE CODE : A*
DRIED MILK AND DRIED MILK PRODUCTS - DETERMINATION OF BULK DENSITY

ES 03466 : 2021 *3 EDITION* 5 P *PRICE CODE : A*
CREAM – SPECIFICATION FWHOLE MILK POWDER, PARTLY SKIMMED MILK POWDER AND SKIMMED MILK POWDER – SPECIFICATION

ES ISO 8070 : 2015 *1 EDITION* 14 P *PRICE CODE : B*
MILK AND MILK PRODUCTS - DETERMINATION OF CALCIUM, SODIUM, POTASSIUM AND MAGNESIUM CONTENTS - ATOMIC ABSORPTION SPECTROMETRIC METHOD

ES 02820 : 2024 *3 EDITION* 15 P *PRICE CODE : B*
GENERAL STANDARD FOR CONTAMINANTS AND TOXINS IN FOODS AND FEEDS

ES 06835 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PASTEURIZED CAMEL MILK - SPECIFICATION

ES ISO 5537 : 2024 *2 EDITION* 9 P *PRICE CODE : B*
DRIED MILK AND DRIED MILK PRODUCTS —DETERMINATION OF MOISTURE CONTENT REFERENCE METHOD

ES 0580 : 2001 ISO *1 EDITION* 3 P *PRICE CODE : A*
**DRIED MILK AND DRIED CREAM - DETERMINATION OF WATER CONTENT**

ES ISO 5738 : 2013 *2 EDITION* 11 P *PRICE CODE : B*
**MILK AND MILK PRODUCTS - DETERMINATION OF COPPER CONTENT - PHOTOMETRIC METHOD (REFERENCE METHOD)**

ES ISO 8156 : 2013 *2 EDITION* 10 P *PRICE CODE : B*
**DRIED MILK AND DRIED MILK PRODUCTS - DETERMINATION OF INSOLUBILITY INDEX**

ES 7071 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
**PASTEURIZED RECONSTITUTED, RECOMBINED AND TONED MILK – SPECIFICATION**

ES 03966 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**MILK AND MILK PRODUCTS – FORTIFIED MILK BASED POWDER – SPECIFICATION**

ES 06633 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
**MILK DRINK - SPECIFICATION**

ES ISO 9874 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**MILK -DETERMINATION OF TOTAL PHOSPHORUS CONTENT - METHOD USING MOLECULAR ABSORPTION SPECTROMETRY**

ES 6895 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
**WHEY POWDERS/ ACID WHEY POWDERS – SPECIFICATION**

ES ISO 14892 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
**DRIED SKIMMED MILK - DETERMINATION OF VITAMIN D CONTENT USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 11868 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
**HEAT-TREATED MILK - DETERMINATION OF LACTULOSE CONTENT - METHOD USING HIGHPERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 21543 : 2024 *1 EDITION* 22 P *PRICE CODE : C*
**MILK AND MILK PRODUCTS — GUIDELINES FOR THE APPLICATION OF NEAR INFRARED SPECTROMETRY**

ES ISO 23293 : 2024 *1 EDITION* 11 P *PRICE CODE : B*
**MILK-BASED INFANT FORMULA POWDERS — QUANTIFICATION OF WHEY PROTEIN CONTENT BY SODIUM DODECYL SULFATE-CAPILLARYGEL ELECTROPHORESIS (SDS-CGE)**

ES ISO 19660 : 2021 *1 EDITION* 15 P *PRICE CODE : B*
**CREAM — DETERMINATION OF FAT CONTENT — ACIDO-BUTYROMETRIC METHOD**

ES ISO 22113 : 2015 *1 EDITION* 14 P *PRICE CODE : B*
**MILK AND MILK PRODUCTS - DETERMINATION OF THE TITRATABLE ACIDITY OF MILK FAT**

**ES ISO 11865 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**INSTANT WHOLE MILK POWDER -DETERMINATION OF WHITE FLECKS NUMBER**

**ES ISO 14378 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**MILK AND DRIED MILK - DETERMINATION OF IODIDE CONTENT - METHOD USING HIGHPERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 22160 : 2015** *1 EDITION* 16 P *PRICE CODE : C*
**MILK AND MILK-BASED DRINKS -DETERMINATION OF ALKALINE PHOSPHATASE ACTIVITY - ENZYMATIC PHOTO-ACTIVATED SYSTEM (EPAS) METHO**

**ES ISO 11869 : 2013** *2 EDITION* 7 P *PRICE CODE : A*
**FERMENTED MILKS - DETERMINATION OF TITRATABLE ACIDITY - POTENTIOMETRIC METHOD**

**ES ISO 23662 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**DEFINITIONS AND TECHNICAL CRITERIA FOR FOODS AND FOOD INGREDIENTS SUITABLE FOR VEGETARIANS OR VEGANS AND FOR LABELLING AND CLAIMS**

**ES ISO 11815 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**MILK - DETERMINATION OF TOTAL MILK-CLOTTING ACTIVITY OF BOVINE RENNETS**

**ES ISO 21187 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**MILK — QUANTITATIVE DETERMINATION OFMICROBIOLOGICAL QUALITY — GUIDANCE FOR ESTABLISHING AND VERIFYING A CONVERSION RELATIONSHIP BETWEEN RESULTS OF AN ALTERNATIVE METHOD AND ANCHOR METHOD RESULTS**

**ES ISO 23758 : 2024** *1 EDITION* 34 P *PRICE CODE : E*
**GUIDELINES FOR THE VALIDATION OF QUALITATIVE SCREENING METHODS FOR THE DETECTION OF RESIDUES OF VETERINARY DRUGS IN MILK AND MILK PRODUCTS**

**ES ISO 17758 : 2015 ISO** *1 EDITION* 10 P *PRICE CODE : B*
**INSTANT DRIED MILK - DETERMINATION OF THE DISPERSIBILITY AND WETTABILITY**

**ES ISO 11814 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**DRIED MILK -ASSESSMENT OF HEAT TREATMENT INTENSITY - METHOD USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 26462 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**MILK - DETERMINATION OF LACTOSE CONTENT - ENZYMATIC METHOD USING DIFFERENCE IN PH**

**ES ISO 14377 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**CANNED EVAPORATED MILK - DETERMINATION OF TIN CONTENT - METHOD USING GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 17678 : 2015** *1 EDITION* 22 P *PRICE CODE : C*
**MILK AND MILK PRODUCTS - DETERMINATION OF MILK FAT PURITY BY GAS CHROMATOGRAPHIC ANALYSIS OF TRIGLYCERIDES (REFERENCE METHOD)**

**ES ISO 11285 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**MILK - DETERMINATION OF LACTULOSE CONTENT - ENZYMATIC METHOD**

**ES ISO 27205 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**FERMENTED MILK PRODUCTS - BACTERIALSTARTER CULTURES - STANDARD OF IDENTITY**

**ES ISO 27265 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**DRIED MILK - ENUMERATION OF THE SPECIALLY THERMORESISTANT SPORES OF THERMOPHILIC BACTERIA**

**ES ISO 23304 : 2024** *1 EDITION* 21 P *PRICE CODE : C*
**FOOD PRODUCTS- GUIDANCE ON HOW TO EXPRESS VITAMINS AND THEIR VITAMERS CONTENT**

**ES ISO 14675 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**MILK AND MILK PRODUCTS - GUIDELINES FOR A STANDARDIZED DESCRIPTION OF COMPETITIVE ENZYME IMMUNOASSAYS - DETERMINATION OF AFLATOXIN M1 CONTENT**

**ES ISO 15323 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**DRIED MILK PROTEIN PRODUCTS - DETERMINATION OF NITROGEN SOLUBILITY INDEX**

**ES ISO 15322 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**DRIED MILK AND DRIED MILK PRODUCTS - DETERMINATION OF THEIR BEHAVIOUR IN HOT COFFEE (COFFEE TEST)**

**ES ISO 14501 : 2013** *2 EDITION* 10 P *PRICE CODE : B*
**MILK AND MILK POWDER - DETERMINATION OF AFLATOXIN M1 CONTENT - CLEAN-UP BY IMMUNOAFFINITY CHROMATOGRAPHY AND DETERMINATION BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 14637 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**MILK - DETERMINATION OF UREA CONTENT - ENZYMATIC METHOD USING DIFFERENCE IN PH (REFERENCE METHOD)**

**ES ISO 15884 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**MILK FAT - PREPARATION OF FATTY ACID METHYL ESTERS**

**ES ISO 14674 : 2009** *1 EDITION* 11 P *PRICE CODE : B*
**MILK AND MILK POWDER - DETERMINATION OF AFLATOXIN M1 CONTENT - CLEAN-UP BY IMMUNOAFFINITY CHROMATOGRAPHY AND DETERMINATION BY THIN-LAYER CHROMATOGRAPHY**

**ES ISO 15174 : 2014 ISO** *1 EDITION* 9 P *PRICE CODE : B*
**MILK AND MILK PRODUCTS - MICROBIAL COAGULANTS - DETERMINATION OF TOTAL MILK-CLOTTING ACTIVITY**

**ES ISO 19344 : 2021 ISO** *1 EDITION* 26 P *PRICE CODE : D*
**MILK AND MILK PRODUCTS — STARTER CULTURES, PROBIOTICS AND FERMENTED PRODUCTS — QUANTIFICATION OF LACTIC ACID BACTERIA BY FLOW CYTOMETRY**

**ES ISO 22184 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**MILK AND MILK PRODUCTS — DETERMINATION OF THE SUGAR CONTENTS — HIGH PERFORMANCE ANION EXCHANGE CHROMATOGRAPHY WITH PULSED AMPEROMETRIC DETECTION METHOD**

**ES ISO 12081 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**MILK - DETERMINATION OF CALCIUM CONTENT - TITRIMETRIC METHOD**

**ES ISO 15885 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**MILK FAT - DETERMINATION OF THE FATTY ACID COMPOSITION BY GAS-LIQUID CHROMATOGRAPHY**

**ES ISO 16297 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**MILK - BACTERIAL COUNT - PROTOCOL FOR THE EVALUATION OF ALTERNATIVE METHODS**

**ES ISO 16340 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**APPLICATION OF BLOCKCHAIN-BASED TRACEABILITYPLATFORM FOR COLD CHAIN FOOD**

**ES ISO 23065 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**MILK FAT FROM ENRICHED DAIRY PRODUCTS -DETERMINATION OF OMEGA−3 AND OMEGA−6 FATTY ACID CONTENT BY GAS-LIQUID CHROMATOGRAPHY**

**ES 579 : 2001 ISO** *1 EDITION* 3 P *PRICE CODE : A*
**MILKFAT - DETERMINATION OF FAT CONTENT**

**ES 573 : 2001 ISO** *1 EDITION* 4 P *PRICE CODE : A*
**MILKFAT PRODUCTS - DETERMINATION OF WATER CONTENT - KARL FISCHER METHOD**

**ES ISO 12080-2 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**DRIED SKIMMED MILK - DETERMINATION OF VITAMIN A CONTENT -PART 2 METHOD USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 17997-1 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**MILK - DETERMINATION OF CASEIN-NITROGEN CONTENT - PART 1 INDIRECT METHOD (REFERENCE METHOD)**

**ES ISO 1736 : 2013 ISO** *2 EDITION* 14 P *PRICE CODE : B*
**DRIED MILK AND DRIED MILK PRODUCTS - DETERMINATION OF FAT CONTENT - GRAVIMETRIC METHOD (REFERENCE METHOD)**

**ES 557 : 2001 ISO** *1 EDITION* 2 P *PRICE CODE : A*
**HALF HOUR METHYLENE BLUE (MBR) REDUCTION TEST**

**ES ISO 17997-2 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**MILK - DETERMINATION OF CASEIN-NITROGEN CONTENT - PART 2 DIRECT METHOD**

**ES 586 : 2009** *2 EDITION* 2 P *PRICE CODE : A*
**SWEETEND CONDENSED MILKS - DETERMINATION OF PROTIEIN**

ES ISO 1740 : 2013 ISO *2 EDITION* 7 P *PRICE CODE : A*

**MILK FAT PRODUCTS AND BUTTER - DETERMINATION OF FAT ACIDITY (REFERENCE METHOD)**

ES 566 : 2001 *1 EDITION* 6 P *PRICE CODE : A*

**GUIDELINES FOR THE PRESERVATION OF RAW MILK BY USE OF THE LACTOPEROXIDASE SYSTEM**

ES 564 : 2001 ISO *1 EDITION* 2 P *PRICE CODE : A*

**MILK - DETECTION OF ADULTERANTS**

ES ISO 13366-2 : 2015 ISO *1 EDITION* 13 P *PRICE CODE : B*

**MILK - ENUMERATION OF SOMATIC CELLS -PART 2 GUIDANCE ON THE OPERATION OF FLUORO-OPTO-ELECTRONIC COUNTERS**

ES ISO 13366-1 : 2015 ISO *1 EDITION* 17 P *PRICE CODE : C*

**MILK - ENUMERATION OF SOMATIC CELLS -PART 1 MICROSCOPIC METHOD (REFERENCE METHOD)**

ES ISO 2911 : 2013 RESEARCH *2 EDITION* 7 P *PRICE CODE : A*

**SWEETENED CONDENSED MILK -DETERMINATION OF SUCROSE CONTENT -POLARIMETRIC METHOD**

ES 585 : 2001 *1 EDITION* 4 P *PRICE CODE : A*

**MILK - DETERMINATION OF NITROGEN CONTENT PART 5 DETERMINATION OF PROTEIN - NITROGEN CONTENT**

ES ISO 11816-1 : 2015 *1 EDITION* 13 P *PRICE CODE : B*

**MILK AND MILK PRODUCTS - DETERMINATION OF ALKALINE PHOSPHATASE ACTIVITY -PART 1 FLUORIMETRIC METHOD FOR MILK AND MILK-BASED DRINKS**

ES 584 : 2001 ISO *1 EDITION* 4 P *PRICE CODE : A*

**MILK - DETERMINATION OF NITROGEN CONTENT PART 4 DETERMINATION OF NON- PROTEIN-NITROGEN CONTENT**

ES 400 : 2001 ISO *1 EDITION* 5 P *PRICE CODE : A*

**EVAPORATED MILKS- SPECIFICATION**

ES 581 : 2001 ISO *1 EDITION* 7 P *PRICE CODE : A*

**MILK - DETERMINATION OF NITROGEN CONTENT PART 1 KJELDAHL METHOD WITH MODIFIED PROCEDURE FOR MILK PRODUCTS AS ANNEX**

ES 583 : 2001 *1 EDITION* 6 P *PRICE CODE : A*

**MILK - DETERMINATION OF NITROGEN CONTENT PART 3 BLOCK - DIGESTION METHOD (SEMI-MICRO RAPID ROUTINE METHOD) WITH MODIFIED PROCEDURE FOR MILK PRODUCTS AS ANNEX**

ES ISO 1737 : 2016 ISO *2 EDITION* 15 P *PRICE CODE : B*

**EVAPORATED MILK AND SWEETENED CONDENSED MILK - DETERMINATION OF FAT CONTENT - GRAVIMETRIC METHOD (REFERENCE METHOD)**

**ES ISO 12080-1 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**DRIED SKIMMED MILK - DETERMINATION OF VITAMIN A CONTENT - PART 1 COLORIMETRIC METHOD**

**ES 587 : 2001 ISO** *1 EDITION* 2 P *PRICE CODE : A*
**EVAPORATED MILK - DETERMINATION OF PROTIEN**

**ES 582 : 2001** *1 EDITION* 5 P *PRICE CODE : A*
**MILK - DETERMINATION OF NITROGEN CONTENT PART 2 BLOCK- DIGESTION METHOD (MACRO METHOD)**

**ES 3457 : 2009** *2 EDITION* 1 P *PRICE CODE : A*
**UHT MILK – DETERMINATION OF PH VARIATION**

**ES ISO 3890-2 : 2016** *3 EDITION* 30 P *PRICE CODE : D*
**MILK AND MILK PRODUCTS - DETERMINATION OF RESIDUES OF ORGANOCHLORINE COMPOUNDS (PESTICIDES) - PART 2 TEST METHODS FOR CRUDE EXTRACT URIFICATION AND CONFIRMATION**

**ES 3459 : 2009** *2 EDITION* 1 P *PRICE CODE : A*
**WHOLE MILK POWDER, PARTLY SKIMMED MILK POWDER AND SKIMMED MILK POWDER – DETERMINATION OF THE BURNT PARTICLES OF MILK POWDER**

**ES ISO 20224-1 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**MOLECULAR BIOMARKER ANALYSIS-DETECTION OF ANIMAL-DERIVED MATERIALS IN FOODSTUFFS AND FEEDSTUFFS BY REAL-TIME PCR**

**ES 3473 : 2009** *2 EDITION* 3 P *PRICE CODE : A*
**ANTIMICROBIAL DRUGS IN MILK – MICROBIAL RECEPTOR ASSAY.**

**ES 3472 : 2009** *2 EDITION* 3 P *PRICE CODE : A*
**MILK AND MILK PRODUCTS – PESTICIDE RESIDUES – MAXIMUM LIMITS**

**ES 3468 : 2021** *4 EDITION* 5 P *PRICE CODE : A*
**YOGHURT AND SWEETENED YOGHURT-SPECIFICATION**

**ES ISO 5765-2 : 2015 ISO** *1 EDITION* 14 P *PRICE CODE : B*
**DRIED MILK, DRIED ICE-MIXES AND PROCESSED CHEESE - DETERMINATION OF LACTOSE CONTENT - PART 2 ENZYMATIC METHOD UTILIZING THE GALACTOSE MOIETY OF THE LACTOSE**

**ES 3469 : 2021** *3 EDITION* 6 P *PRICE CODE : A*
**FLAVORED YOGHURT AND PRODUCTS HEAT-TREATED AFTER FERMENTATION-SPECIFICATION**

**ES ISO 5765-1 : 2015 ISO** *1 EDITION* 14 P *PRICE CODE : B*
**DRIED MILK, DRIED ICE-MIXES AND PROCESSED CHEESE - DETERMINATION OF LACTOSE CONTENT - PART 1 ENZYMATIC METHOD UTILIZING THE GLUCOSE MOIETY OF THE LACTOSE**

**ES 3476 : 2009** *2 EDITION* 3 P *PRICE CODE : A*
**MILK FAT-DETERMINATION OF FAT CONTENT**

ES ISO 8196-1 : 2015 ISO *1 EDITION* 13 P *PRICE CODE : B*

MILK - DEFINITION AND EVALUATION OF THE OVERALL ACCURACY OF ALTERNATIVE METHODS OF MILK ANALYSIS - PART 1 ANALYTICAL ATTRIBUTES OF ALTERNATIVE METHODS

ES 3474 : 2009 *2 EDITION* 2 P *PRICE CODE : A*

EVAPORATED MILKS-DETERMINATION OF PROTEIN.

ES ISO 8196-3 : 2015 ISO *1 EDITION* 45 P *PRICE CODE : H*

MILK - DEFINITION AND EVALUATION OF THE OVERALL ACCURACY OF ALTERNATIVE METHODS OF MILK ANALYSIS - PART 3 PROTOCOL FOR THE EVALUATION AND VALIDATION OF ALTERNATIVE QUANTITATIVE METHODS OF MILK ANALYSIS

ES ISO 8196-2 : 2015 ISO *1 EDITION* 25 P *PRICE CODE : D*

MILK - DEFINITION AND EVALUATION OF THE OVERALL ACCURACY OF ALTERNATIVE METHODS OF MILK ANALYSIS - PART 2 CALIBRATION AND QUALITY CONTROL IN THE DAIRY LABORATORY

ES ISO 8968-4 : 2016 ISO *2 EDITION* 11 P *PRICE CODE : B*

MILK AND MILK PRODUCTS — DETERMINATION OF NITROGEN CONTENT — PART 4: DETERMINATION OF PROTEIN AND NON-PROTEIN NITROGEN CONTENT AND TRUE PROTEIN CONTENT CALCULATION (REFERENCE METHOD)

ES ISO 8968-1 : 2016 ISO *2 EDITION* 18 P *PRICE CODE : C*

MILK AND MILK PRODUCTS - DETERMINATION OF NITROGEN CONTENT -PART 1 KJELDAHL PRINCIPLE AND CRUDE PROTEIN CALCULATION

ES 3477 : 2009 *2 EDITION* 11 P *PRICE CODE : B*

CODE OF PRACTICE FOR PASTEURIZATION AND HANDLING OF MILK

ES ISO 8968-3 : 2009 ISO *1 EDITION* 11 P *PRICE CODE : B*

MILK - DETERMINATION OF NITROGEN CONTENT - PART 3 BLOCK-DIGESTION METHOD (SEMI-MICRO RAPID ROUTINE METHOD)

## 67.100.20 BUTTER

ES ISO 7238 : 2015 *1 EDITION* 5 P *PRICE CODE : A*

BUTTER - DETERMINATION OF PH OF THE SERUM - POTENTIOMETRIC METHOD

ES ISO 17189 : 2009 ISO *1 EDITION* 11 P *PRICE CODE : B*

BUTTER, EDIBLE OIL EMULSIONS AND SPREADABLE FATS - DETERMINATION OF FAT CONTENT (REFERENCE METHOD)

ES ISO 16305 : 2014 *1 EDITION* 10 P *PRICE CODE : B*

BUTTER - DETERMINATION OF FIRMNESS

ES ISO 15648 : 2009 *1 EDITION* 7 P *PRICE CODE : A*

BUTTER - DETERMINATION OF SALT CONTENT - POTENTIOMETRIC METHOD

ES ISO 1738 : 2013 ISO *2 EDITION* 5 P *PRICE CODE : A*

BUTTER - DETERMINATION OF SALT CONTENT

**ES ISO 1739 : 2014 ISO** *1 EDITION* 4 P *PRICE CODE : A*
**BUTTER - DETERMINATION OF THE REFRACTIVE INDEX OF THE FAT (REFERENCE METHOD)**

**ES ISO 3727-1 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**BUTTER - DETERMINATION OF MOISTURE, NONFAT SOLIDS AND FAT CONTENTS -PART 1 DETERMINATION OF MOISTURE CONTENT (REFERENCE METHOD)**

**ES 3461 : 2021** *3 EDITION* 5 P *PRICE CODE : A*
**BUTTER-SPECIFICATION**

**ES ISO 3727-2 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**BUTTER - DETERMINATION OF MOISTURE, NON-FAT SOLIDS AND FAT CONTENTS -PART 2 DETERMINATION OF NON-FAT SOLIDS CONTENT (REFERENCE METHOD)**

**ES ISO 8851-3 : 2009 ISO** *1 EDITION* 4 P *PRICE CODE : A*
**BUTTER - DETERMINATION OF MOISTURE, NON-FAT SOLIDS AND FAT CONTENTS (ROUTINE METHODS) - PART 3 CALCULATION OF FAT CONTENT**

**ES 3456 : 2009** *2 EDITION* 1 P *PRICE CODE : A*
**UHTMILK – DETERMINATION OF PH VARIATION**

**ES ISO 3727-3 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**BUTTER - DETERMINATION OF MOISTURE, NON-FAT SOLIDS AND FAT CONTENTS -PART 3 CALCULATION OF FAT CONTENT**

## 67.100.30 CHEESE

**ES ISO 3433 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**CHEESE - DETERMINATION OF FAT CONTENT - VAN GULIK METHOD**

**ES ISO 2962 : 2015 ISO** *2 EDITION* 7 P *PRICE CODE : A*
**CHEESE AND PROCESSED CHEESE PRODUCTS - DETERMINATION OF TOTAL PHOSPHORUS CONTENT - MOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 2920 : 2016 ISO** *2 EDITION* 4 P *PRICE CODE : A*
**WHEY CHEESE - DETERMINATION OF DRY MATTER (REFERENCE METHOD)**

**ES ISO 2963 : 2014 ISO** *1 EDITION* 14 P *PRICE CODE : B*
**CHEESE AND PROCESSED CHEESE PRODUCTS - DETERMINATION OF CITRIC ACID CONTENT - ENZYMATIC METHOD**

**ES 6894 : 2021** *1 EDITION* 4 P *PRICE CODE : A*
**MOZZARELLA CHEESE – SPECIFICATION**

**ES ISO 5943 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**CHEESE AND PROCESSED CHEESE PRODUCTS - DETERMINATION OF CHLORIDE CONTENT - POTENTIOMETRIC TITRATION METHOD**

ES 6896 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
HAVARTI CHEESE - SPECIFICATION

ES ISO 6785 : 2016 *2 EDITION* 23 P *PRICE CODE : C*
MILK AND MILK PRODUCTS-DETECTION OF SALMONELLASPP.

ES 6893 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
GROUP STANDARD FOR UNRIPENED CHEESE INCLUDING FRESH CHEESE - SPECIFICATION

ES ISO 5534 : 2016 ISO *2 EDITION* 7 P *PRICE CODE : A*
CHEESE AND PROCESSED CHEESE - DETERMINATION OF THE TOTAL SOLIDS CONTENT (REFERENCE METHOD)

ES 0570 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
EXTRA HARD GRATING CHEESE -SPECIFICATION

ES 0559 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*
EMMENTALER CHEESE SPECIFICATION

ES ISO 27871 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
CHEESE AND PROCESSED CHEESE - DETERMINATION OF THE NITROGENOUS FRACTIONS

ES ISO 17996 : 2015 ISO *1 EDITION* 18 P *PRICE CODE : C*
CHEESE - DETERMINATION OF RHEOLOGICALPROPERTIES BY UNIAXIAL COMPRESSION AT CONSTANT DISPLACEMENT RATE

ES ISO 12082 : 2016 *2 EDITION* 2 P *PRICE CODE : A*
PROCESSED CHEESE AND PROCESSED CHEESE PRODUCTS - CALCULATION OF THE CONTENT OF ADDED CITRATE EMULSIFYING AGENTS AND ACIDIFIERS/PH-CONTROLLING AGENTS, EXPRESSED AS CITRIC ACID

ES ISO 18083 : 2015 ISO *1 EDITION* 2 P *PRICE CODE : A*
PROCESSED CHEESE PRODUCTS - CALCULATION OF CONTENT OF ADDED PHOSPHATE EXPRESSED AS PHOSPHORUS

ES ISO 27106 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
CHEESE - DETERMINATION OF NISIN A CONTENT BY LC-MS AND LC-MS-MS

ES 568 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
CAMEMBERT CHEESE SPECIFICATION

ES 565 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
CREAM CHEESE ( RAHMFRISCHKASE) - SPECIFICATION

ES 521 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*
CHEDDAR CHEESE - SPECIFICATION

ES 560 : 2001 ISO *1 EDITION* 3 P *PRICE CODE : A*

**PROVOLONE CHEESE - SPECIFICATION**

ES 561 : 2021 ISO *2 EDITION* 8 P *PRICE CODE : B*

**COTTAGE CHEESE,CREAMED COTTAGECHEESE - SPECIFICATION**

ES ISO 1735 : 2013 ISO *2 EDITION* 15 P *PRICE CODE : B*

**CHEESE AND PROCESSED CHEESE PRODUCTS - DETERMINATION OF FAT CONTENT - GRAVIMETRIC METHOD (REFERENCE METHOD)**

ES 681 : 2001 ISO *1 EDITION* 5 P *PRICE CODE : A*

**NAMED VARIETY PROCESS(ED) CHEESE AND SPREADABLE PROCESS(ED) CHEESE _ GENERAL SPECIFICATION**

ES 522 : 2021 ISO *2 EDITION* 6 P *PRICE CODE : A*

**EDAM CHEESE – SPECIFICATION**

ES 569 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*

**BIRE CHEESE - SPECIFICATION**

ES 509 : 2021 ISO *2 EDITION* 4 P *PRICE CODE : A*

**WHEY CHEESES - GENERAL SPECIFICATION**

ES 556 : 2001 ISO *1 EDITION* 5 P *PRICE CODE : A*

**CHEESE GENERAL SPECIFICATIONN**

ES 572 : 2021 ISO *2 EDITION* 5 P *PRICE CODE : A*

**CHEESE IN BRINE - GROUP SPECIFICATION**

ES ISO 11816-2 : 2015 *1 EDITION* 8 P *PRICE CODE : B*

**MILK AND MILK PRODUCTS - DETERMINATIONOF ALKALINE PHOSPHATASE ACTIVITY - PART 2 FLUOROMETRIC METHOD FOR CHEESE**

ES 523 : 2021 ISO *2 EDITION* 7 P *PRICE CODE : A*

**GOUDA CHEESE - SPECIFICATION**

ES ISO 19046-1 : 2021 *1 EDITION* 9 P *PRICE CODE : B*

**CHEESE — DETERMINATION OF PROPIONIC ACID LEVEL BY CHROMATOGRAPHY — PART 1: METHOD BY GAS CHROMATOGRAPHY**

ES ISO 19046-2 : 2021 *1 EDITION* 7 P *PRICE CODE : A*

**CHEESE — DETERMINATION OF PROPIONIC ACID LEVEL BY CHROMATOGRAPHY — PART 2: METHOD BY ION EXCHANGE CHROMATOGRAPHY ION EXCHANGE**

ES ISO 9233-2 : 2022 *2 EDITION* 12 P *PRICE CODE : B*

**CHEESE, CHEESE RIND AND PROCESSED CHEESE - DETERMINATION OF NATAMYCIN CONTENT - PART 2 HIGH-PERFORMANCE LIQUID CHROMATOGRAPHIC METHOD FOR CHEESE, CHEESE RIND AND PROCESSED CHEESE**

ES ISO 3432 : 2016 *2 EDITION* 7 P *PRICE CODE : A*
CHEESE - DETERMINATION OF FAT CONTENT - BUTYROMETER FOR VAN GULIK METHOD

ES ISO 9233-1 : 2022 *2 EDITION* 14 P *PRICE CODE : B*
CHEESE, CHEESE RIND AND PROCESSED CHEESE - DETERMINATION OF NATAMYCIN CONTENT - PART 1 MOLECULAR ABSORPTION SPECTROMETRIC METHOD FOR CHEESE RIND

## 67.120.01 ANIMAL PRODUCE IN GENERAL

ES 6340 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
LIVE CAMEL – GRADING

ES 6535-1 : 2019 *1 EDITION* 9 P *PRICE CODE : B*
LIVE ANIMAL GRADING: PART - 1 CATTLE ANIMAL SPECIFICATION

ES 6535-2 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
LIVE ANIMAL GRADING: PART - 2 SHEEP AND GOAT SPECIFICATION

## 67.120.10 MEAT AND MEAT PRODUCTS

ES ISO 3496 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS - DETERMINATION OF HYDROXYPROLINE CONTENT

ES ISO 6391 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS ENUMERATION OF ESCHERICHIA COLI-COLONY-COUNT TECHNIQUE AT 44 0C USING MEMBRANES

ES 06347 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
CAMEL MEAT – SPECIFICATION

ES ISO 2918 : 2005 ISO *1 EDITION* 3 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS DETERMINATION NITRITE CONTENT (REFERENCE METHOD)

ES ISO 2294 : 2012 ISO *1 EDITION* 3 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS - DETERMINATION OF TOTAL PHOSPHORUS CONTENT (REFERENCE METHOD)

ES 01114 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
CODE OF HYGIENIC PRACTICE FOR PROCESSED MEAT PRODUCTS

ES ISO 5553 : 2025 *2 EDITION* 9 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS- DETERMINATION OF CONDENSED PHOSPHATES

ES 6969 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS - ENUMERATION OF ESCHERICHIA COLI- COLONY- COUNT TECHNIQUEAT 44 0C USING MEMBRANES

ES 6536 : 2019 *1 EDITION* 45 P *PRICE CODE : H*
MUTTON AND GOAT CARCASS AND CUTS REQUIREMENTS

ES 7175 : 2025 *1 EDITION* 5 P *PRICE CODE : A*
HEAT TREATED MEAT- SPECIFICATION

ES ISO 5554 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
MEAT PRODUCTS-DETERMINATION OF STARCH CONTENT (REFERENCE METHOD)

ES ISO 7158 : 2025 *1 EDITION* 8 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS- DETERMINATION OF NITRITE AND NITRATE CONTENT- ION CHROMATOGRAPHY METHOD

ES 01134 : 2012 *2 EDITION* 49 P *PRICE CODE : H*
ABATTOIRS- CODE OF HYGIENIC PRACTICE

ES ISO 3091 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
MEAT AND MEAT PRODUC TDS ET ER MINATION OF NITRATE CONTENT (REFERENCE ME THOD)

ES ISO 4134 : 2022 *2 EDITION* 15 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS - DETERMINATION OF L-(+)-GLUTAMIC ACID CONTENT - REFERENCE METHOD

ES ISO 937 : 2025 ISO *2 EDITION* 8 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS- DETERMINATION OF NIRTOGEN CONTENT

ES 01118 : 2012 ISO *2 EDITION* 17 P *PRICE CODE : C*
ABATTOIRS - BASIC REQUIREMENTS

ES ISO 13720 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS - ENUMERATION OF PRESUMPTIVE PSEUDOMONAS SPP.

ES ISO 23854 : 2025 *1 EDITION* 10 P *PRICE CODE : B*
FERMENTED MEAT PRODUCTS-SPECIFICATION

ES ISO 13496 : 2022 *2 EDITION* 57 P *PRICE CODE : H*
MEAT AND MEAT PRODUCTS - DETECTION OF COLOURING AGENTS - METHOD USING THIN LAYER CHROMATOGRAPHY

ES ISO 13493 : 2025 *1 EDITION* 16 P *PRICE CODE : C*
MEAT NAD MEAT PRODUCTS- DETERMINATION OF CHLORAMPHENICOL CONTENT-REFERENCE METHOD

ES ISO 13965 : 2012 *1 EDITION* 10 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS - DETERMINATION O F STARCH AND GLUCOSE CONTENTS - ENZYMATIC METHOD

ES ISO 23722 : 2025 *1 EDITION* 5 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS-VOCABULARY

ES ISO 23776 : 2022 *1 EDITION* 18 P *PRICE CODE : C*
MEAT AND MEAT PRODUCTS — DETERMINATION OF TOTAL PHOSPHOROUS CONTENT

ES 1115 : 2005 *1 EDITION* 25 P *PRICE CODE : D*
CODE OF HYGIENIC PRACTICE FOR FRESH MEAT

ES 1113 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
MUTTON AND GOAT MEAT CANNED IN BRINE SPECIFICATION

ES ISO 1444 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS DETERMINATION OF FREE FAT CONTENT

ES 1116 : 2005 *1 EDITION* 49 P *PRICE CODE : H*
CODE OF PRACTICE FOR ANTE-MORTEM AND POST-MORTEM JUDGMENT OF SLAUGHTER ANIMALS AND MEAT

ES 1117 : 2012 *2 EDITION* 3 P *PRICE CODE : A*
TIN IN CANNED FOODS, ATOMIC ABSORPTION SPECTROPHOTMETRIC METHOD

ES 1135 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
BASIC REQUIREMENTS FOR A LIVESTOCK MARKET

ES ISO 2917 : 2012 RESEARCH *1 EDITION* 6 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS - MEASURMENT OF PH (REFERENCE METHOD)

ES 2791 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
CODE OF PRACTICE FOR ANTE MORTEM AND POST-MORTEM INSPECTION OF POULTRY

ES 1112 : 2015 *2 EDITION* 6 P *PRICE CODE : A*
CORNED BEEF - SPECIFICATION

ES 1111 : 2019 *3 EDITION* 16 P *PRICE CODE : C*
CHILLED AND FROZEN BEEF - SPECIFICATION

ES 2790 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
CODE OF HYGIENIC PRACTICE FOR POULTRY PROCESSING

ES 1110 : 2015 *2 EDITION* 4 P *PRICE CODE : A*
CHILLED AND FROZEN MUTTON AND GOAT MEAT - SPECIFICATION

ES 1109 : 2015 ISO *2 EDITION* 5 P *PRICE CODE : A*
MUTTON AND GOAT MEAT, CURRIED AND CANNED-SPECIFICATION

ES ISO 1442 : 2025 ISO *2 EDITION* 8 P *PRICE CODE : B*
MEAT AND MEAT PRODUCTS- DETRMINATION OF MOISTURE CONTENT-REFERENCE METHOD

ES ISO 1443 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS DETERMINATION OF TOTAL FAT CONTENT

ES ISO 1841-2 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS DETERMINATION OF CHLORIDE CONTENT PART 2 POTENTIOMETRIC METHOD

ES ISO 1841-1 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
MEAT AND MEAT PRODUCTS DETERMINATION OF CHLORIDE CONTENT PART 1VOLHARD METHOD

## 67.120.20 POULTRY AND EGGS

ES 6923 : 2022 *1 EDITION* 8 P *PRICE CODE : B*
WHOLE EGG POWDER – SPECIFICATION

ES 6996 : 2022 ISO *1 EDITION* 4 P *PRICE CODE : A*
TRANSPORT OF LIVE POULTRY — CODE OF PRACTICE

ES 6995 : 2022 ISO *1 EDITION* 5 P *PRICE CODE : A*
GOOD POULTRY HUSBANDRY PRACTICESFOR HATCHERY

ES 6991 : 2022 ISO *1 EDITION* 13 P *PRICE CODE : B*
CODE OF GOOD HUSBANDRY PRACTICES FOR POULTRY – BROILERS,PULLETES AND LAYERS

ES 6990 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
BIOSECURITY PROCEDURES IN POULTRY PRODUCTION

ES 06997 : 2022 ISO *1 EDITION* 10 P *PRICE CODE : B*
CODE OF PRACTICE FOR POULTRY HOUSING

ES 3967 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
CHICKEN MEAT – SPECIFICATION

ES 6992 : 2022 ISO *1 EDITION* 5 P *PRICE CODE : A*
CODE OF HANDLING, PROCESSING, QUALITY EVALUATION AND STORAGE OF POULTRY

ES 6999 : 2022 ISO *1 EDITION* 5 P *PRICE CODE : A*
TABLE EGGS – SPECIFICATION

ES 6993 : 2022 ISO *1 EDITION* 2 P *PRICE CODE : A*
DAY - OLD CHICKS (LAYERS AND BROILERS) - BASIC REQUIREMENTS

ES 6998 : 2022 ISO *1 EDITION* 11 P *PRICE CODE : B*
GOOD MANUFACTURING PRACTICES FOR POULTRY ABATTOIR

ES 6994 : 2022 ISO *1 EDITION* 7 P *PRICE CODE : A*
CHICKEN SAUSAGES — SPECIFICATION

ES 06989 : 2022 *1 EDITION* 41 P *PRICE CODE : G*
PULLETS AND LAYING HENS — CODE OF PRACTICE

## 67.120.30 FISH AND FISHERY PRODUCTS

ES 02818 : 2013 *2 EDITION* 4 P *PRICE CODE : A*
QUICK FROZEN BLOCKS OF FISH FILLET, MINCED FISH FLESH AND MIXTURES OF FILLETS AND MINCED FISH FLESH - SPECIFICATION

ES 02826 : 2013 ISO *1 EDITION* 37 P *PRICE CODE : F*
RECOMMENDED CODE OF PRACTICE FOR SALTED FISH

ES 02825 : 2013 ISO *2 EDITION* 42 P *PRICE CODE : G*
RECOMMENDED CODE OF PRACTICE FOR FROZEN FISH

ES 02821 : 2013 ISO *2 EDITION* 6 P *PRICE CODE : A*
CANNED TUNA AND BONITO - SPECIFICATION

ES 02815 : 2013 ISO *2 EDITION* 3 P *PRICE CODE : A*
FRESH FISH - SPECIFICATION

ES ISO 12877 : 2013 *1 EDITION* 41 P *PRICE CODE : G*
TRACEABILITY OF FINFISH PRODUCTS SPECIFICATION ON THE INFORMATION TO BE RECORDED IN FARMED FINFISH DISTRIBUTION CHAINS

ES ISO 12875 : 2013 *1 EDITION* 9 P *PRICE CODE : B*
TRACEABILITY OF FINFISH PRODUCTS SPECIFICATION ON THE INFORMATION TO BE RECORDED IN CAPTURED FINFISH DISTRIBUTION CHAINS

ES 2822 : 2013 ISO *2 EDITION* 6 P *PRICE CODE : A*
QUICK FROZEN SHRIMPS OR PRAWNS - SPECIFICATION

ES 2823 : 2013 ISO *2 EDITION* 35 P *PRICE CODE : E*
RECOMMENDED CODE OF PRACTICE FOR FRESH FISH

ES 2824 : 2013 ISO *2 EDITION* 24 P *PRICE CODE : D*
RECOMMENDED CODE OF PRACTICE FOR CANNED FISH

ES 2827 : 2013 ISO *2 EDITION* 29 P *PRICE CODE : D*
RECOMMENDED CODE OF PRACTICE FOR SMOKED FISH

ES 2829 : 2013 ISO *2 EDITION* 55 P *PRICE CODE : H*
RECOMMENDED CODE OF HYGIENIC PRACTICE FOR LOW - ACID AND ACIDIFIED LOW - ACID CANNED FOODS

ES 2817 : 2013 *2 EDITION* 7 P *PRICE CODE : A*
RECOMMENDED CODE OF PRACTICE FOR THE PROCESSING AND HANDLING OF QUICK FROZEN FOODS

ES ISO 1805 : 2007 *1 EDITION* 9 P *PRICE CODE : B*
FISHING NETS DETERMINATION OF BREAKING FORCE AND KNOT BREAKING FORCE OF NETTING YARNS

ES 2828 : 2013 ISO *2 EDITION* 5 P *PRICE CODE : A*
SALTED FISH AND DRIED SALTED FISH - SPECIFICATION

ES 2832 : 2013 ARSO *2 EDITION* 5 P *PRICE CODE : A*
QUICK FROZEN FISH FILLETS - SPECIFICATION

ES 2816 : 2013 *2 EDITION* 8 P *PRICE CODE : B*
CANNED SARDINES AND SARDINE - TYPE PRODUCTS - SPECIFICATION

ES 2814 : 2013 ISO *2 EDITION* 6 P *PRICE CODE : A*
CANNED SHRIMPS OR PRAWNS- SPECIFICATION

ES 2830 : 2013 ARSO *2 EDITION* 19 P *PRICE CODE : C*
GUIDELINES FOR THE SENSORY EVALUATION OF FISH AND SHELLFISH IN LABORATORIES

ES 2833 : 2013 ARSO *2 EDITION* 9 P *PRICE CODE : B*
QUICK FROZEN FISH STICKS FISH PORTIONS AND FISH FILLETS BREADED OR IN BATTER - SPECIFICATION

ES 2819 : 2013 *2 EDITION* 4 P *PRICE CODE : A*
DRIED SHARK FINS - SPECIFICATION

ES ISO 3660 : 2013 ISO *1 EDITION* 11 P *PRICE CODE : B*
FISHING NETS MOUNTING AND JOINING OF NETTING TERMS AND ILLUSTRATIONS

## 67.120.99 OTHER ANIMAL PRODUCE

ES 6909 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
CODE OF PRACTICE FOR ANIMAL HUSBANDRY FOR THE PURPOSE OF HIDE AND SKIN PRODUCTION

ES 6908 : 2021 *1 EDITION* 17 P *PRICE CODE : C*
GOOD MANUFACTURING PRACTICES FOR ABATTOIR/SLAUGHTER HOUSE

ES 6907 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
BASIC REQUIREMENTS FOR A SLAUGHTER HOUSE ESTABLISHMENT

## 67.140.10 TEA

**ES ISO 7516 : 2012** *2 EDITION* **4 P** ***PRICE CODE : A***
**INSTANT TEA IN SOLID FORM - SAMPLING**

**ES ISO 6770 : 2015** *1 EDITION* **6 P** ***PRICE CODE : A***
**INSTANT TEA - DETERMINATION OF FREE - FLOW AND COMPACTED BULK DENSITIES**

**ES 7100 : 2024** *1 EDITION* **5 P** ***PRICE CODE : A***
**BLENDED BLACK TEA-SPECIFICATION**

**ES ISO 6078 : 2012** *2 EDITION* **20 P** ***PRICE CODE : C***
**BLACK TEA - VOCABULARY**

**ES ISO 9768 : 2012** *2 EDITION* **4 P** ***PRICE CODE : A***
**TEA - DETERMINATION OF WATER EXTRACT**

**ES 7011 : 2022** *1 EDITION* **3 P** ***PRICE CODE : A***
**MORINGA TEA - SPECIFICATION**

**ES 0791 : 2002 ISO** *2 EDITION* **6 P** ***PRICE CODE : A***
**BLACK TEA - QUALITY CLASSIFICATION**

**ES ISO 6079 : 2024** *2 EDITION* **3 P** ***PRICE CODE : A***
**INSTANT TEA IN SOLID FORM-SPECIFICATION**

**ES ISO 7513 : 2012** *2 EDITION* **3 P** ***PRICE CODE : A***
**INSTANT TEA IN SOLID FORM DETERMINATION OF MOISTURE CONTENT (LOSS IN MASS AT 103C)**

**ES ISO 7514 : 2012** *2 EDITION* **2 P** ***PRICE CODE : A***
**INSTANT TEA IN SOLID FORM - DETERMINATION OF TOTAL ASH**

**ES ISO 21380 : 2024** *1 EDITION* **11 P** ***PRICE CODE : B***
**MATCHA TEA — DEFINITION AND CHARACTERISTICS**

**ES ISO 15598 : 2012** *2 EDITION* **7 P** ***PRICE CODE : A***
**TEA - DETERMINATION OF CRUDE FIBER CONTENT**

**ES ISO 20716 : 2024** *1 EDITION* **7 P** ***PRICE CODE : A***
**OOLONG TEA-DEFINITION AND BASIC REQUIREMENTS**

**ES ISO 20715 : 2024** *1 EDITION* **8 P** ***PRICE CODE : B***
**TEA - CLASSIFICATION OF TEA TYPES**

**ES ISO 11286 : 2012** *2 EDITION* **3 P** ***PRICE CODE : A***
**TEA - CLASSIFICATION OF GRADES BY PARTICLE SIZE ANALYSIS**

**ES ISO 11287 : 2012** *1 EDITION* **4 P** ***PRICE CODE : A***
**GREEN TEA - DEFINATION AND BASIC REQUIREMENTS**

ES ISO 12591 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
**WHITE TEA - DEFINITION**

ES ISO 10727 : 2012 *2 EDITION* 8 P *PRICE CODE : B*
**TEA AND INSTANT TEA IN SOLID FORM - DETERMINATION OF CAFFEINE CONTENT - METHOD USING HIGH - PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 18447 : 2024 ISO *1 EDITION* 19 P *PRICE CODE : C*
**TEA — DETERMINATION OF THE AFLAVINS IN BLACK TEA — METHOD USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 18449 : 2024 ISO *1 EDITION* 12 P *PRICE CODE : B*
**GREEN TEA -SPECIFICATION**

ES ISO 19563 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
**DETERMINATION OF THEANINE IN TEA AND INSTANT TEA IN SOLID FORM USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 1578 : 2012 *2 EDITION* 2 P *PRICE CODE : A*
**TEA - DETERMINATION OF ALKALINITY OF WATER - SOLUBLE ASH**

ES ISO 3103 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**TEA - PREPARATION OF LIQUOR FOR USE IN SENSORY TESTS**

ES ISO 1839 : 2012 ISO *2 EDITION* 3 P *PRICE CODE : A*
**TEA - SAMPLING**

ES ISO 14502-2 : 2015 *1 EDITION* 25 P *PRICE CODE : D*
**DETERMINATION OF CHARACTERSTIC OF GREEN AND BLACK TEA - PART 2 CONTENT OF CATECHINS IN GREEN TEA - METHOD USING HIGH - PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 14502-1 : 2015 ISO *1 EDITION* 10 P *PRICE CODE : B*
**DETERMINATION OF SUBSTANCES CHARACTERISTICS OF GREEN AND BLACK TEA - PART 1 CONTENT OF TOTAL POLY PHENOLS IN TEA COLORIMETRIC METHOD USING FOLIN - CIOCALTEU REAGENT**

ES ISO 1575 : 2012 ISO *2 EDITION* 2 P *PRICE CODE : A*
**TEA- DETERMINATION OF TOTAL ASH**

ES ISO 1573 : 2012 ISO *2 EDITION* 2 P *PRICE CODE : A*
**TEA- DETERMINATION OF LOSS IN MASS AT 103 0C**

ES ISO 1572 : 2012 ISO *2 EDITION* 2 P *PRICE CODE : A*
**TEA - PREPARATION OF GROUND SAMPLE OF KNOWN DRY MATTER CONTENT**

ES ISO 1576 : 2012 *2 EDITION* 2 P *PRICE CODE : A*
**TEA - DETERMINATION OF WATER - SOLUBLE ASH AND WATER - INSOLUBLE ASH**

ES ISO 1577 : 2012 *2 EDITION* 2 P *PRICE CODE : A*
TEA - DETERMINATION OF ACID - INSOLUBLE ASH

ES ISO 41 : 2022 ISO *2 EDITION* 19 P *PRICE CODE : C*
STANDARDS FOR PACKAGING - CONSUMER REQUIREMENT

ES 790 : 2012 ISO *2 EDITION* 3 P *PRICE CODE : A*
BLACK TEA - QUALITY ASSESSEMENT

ES 789 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
BLACK TEA - GUIDE TO STORAGE AND TRANSPORT

ES 652 : 2012 ISO *2 EDITION* 6 P *PRICE CODE : A*
BLACK TEA - GUIDE TO PREPARATION

ES ISO 2591-1 : 2012 *2 EDITION* 13 P *PRICE CODE : B*
TEA SIEVING - PART 1 METHOD USING TEST SIEVES OF WOVEN WIRE CLOTH AND PERFORATED METAL PLATE

ES ISO 3720 : 2012 *2 EDITION* 3 P *PRICE CODE : A*
BLACK TEA - DEFINATION AND BASIC REQUIERMENTS

ES ISO 9884-1 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
TEA SACKS - SPECIFICATION - PART 1 REFERENCE SACK FOR PALLETIZED AND CONTAINERIZED TRANSPORT OF TEA

## 67.140.20 COFFEE AND COFFEE SUBSTITUTES

ES 0793 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
INSTANT COFFEE - SPECIFICATION

ES ISO 8455 : 2012 *2 EDITION* 6 P *PRICE CODE : A*
GREEN COFFEE IN BAGS - GUIDE TO STOREAGE AND TRANSPORT

ES ISO 8460 : 2002 *1 EDITION* 6 P *PRICE CODE : A*
INSTANT COFFEE - DETERMINATION OF FREE FLOW AND COMPACTED BULK DENSITIES

ES ISO 4149 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
GREEN COFFEE - OLFACTORY AND VISUAL EXAMINATION AND DETERMINATION OFFOREIGN MATTER AND DEFECTS

ES 0792 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
INSTANT COFFEE - QUALITY ASSESSEMENT

ES ISO 6667 : 2001 *1 EDITION* 12 P *PRICE CODE : B*
GREEN COFFEE -DETERMINATION OF INSECT - DANAGED BEANS

ES 0589 : 2001 ISO *1 EDITION* 14 P *PRICE CODE : B*
COFFEE AND ITS PRODUCTS - VOCABULARY

ES 0788 : 2002 ISO *1 EDITION* 9 P *PRICE CODE : B*
ROASTED COFFEE BEANS AND ROASTED GROUND COFFEE - SPECIFICATION

ES ISO 4072 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
GREEN COFFEE IN BAGS - SAMPLING

ES ISO 6669 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
GREEN AND ROASTED COFFEE - DETERMINATION OF FREE- FLOW BULK DENSITY OF WHOLE BEANS (ROUTINE METHOD)

ES ISO 2395 : 2001 ISO *1 EDITION* 8 P *PRICE CODE : B*
TEST SIEVES AND TEST SIEVING - VOCABULARY

ES 0794 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
INSTANT COFFEE -SAMPLING

ES ISO 6673 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
GREEN COFFEE - DETERMINATION OF LOSS IN MASS AT 105 C

ES ISO 9116 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
GREEN COFFEE - GUIDANCE ON METHOD OF SPECIFICATION

ES ISO 6668 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
GREEN COFFEE - PREPARATION OF SAMPLES FOR USE IN SENSORY ANALYSIS

ES ISO 6670 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
INSTANT COFFEE - SAMPLING METHOD FOR BULK UNITS WITHLINERS

ES ISO 4150 : 2015 ISO *1 EDITION* 12 P *PRICE CODE : B*
GREEN COFFEE OR RAW COFFEE - SIZE ANALYSIS - MANUAL AND MACHINE SIEVING

ES ISO 10470 : 2015 *3 EDITION* 15 P *PRICE CODE : B*
GREEN COFFEE - DEFECT REFRENCE CHART

ES ISO 11294 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
ROSTED GROUND COFFEE - DETERMINATION OF MOISTURE CONTENT - METHOD BY DETERMINATION OF LOSS IN MASS AT 103 C ( ROUTINE METHOD)

ES ISO 23134 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
COFFEE AND COFFEE PRODUCTS — DETERMINATION OF PARTICLE SIZE OF GROUND ROASTED COFFEE —HORIZONTAL SIEVING MOTION METHOD USING CIRCULAR BRUSHES

ES ISO 11292 : 2002 *1 EDITION* 15 P *PRICE CODE : B*
INSTANT COFFEE - DETERMINATION OF FREE AND TOTAL CARBOHYDRATE CONTENTS - METHOD USING HIGH - PERFORMANCE ANION - EXCHANGE CHROMATOGRAPHY

**ES ISO 22994 : 2024** *1 EDITION* 3 P *PRICE CODE : A*

**COFFEE EXTRACTS — DETERMINATION OF THE DRY MATTER CONTENT OF COFFEE EXTRACTS — SEA SAND METHOD OF LIQUID OR PASTY COFFEE EXTRACTS**

**ES ISO 11817 : 2001** *1 EDITION* 5 P *PRICE CODE : A*

**ROASTED GROUND COFFEE - DETERMINATION OF MOISTURE CONTENT - KARL FISCHER METHOD (REFERENCE MTHOD)**

**ES ISO 20938 : 2015** *1 EDITION* 9 P *PRICE CODE : B*

**INSTANT COFFEE - DETERMINATION OF MOISTURE CONTEN T - KARL FISCHER METHOD (REFERE NCE METH OD)**

**ES ISO 24114 : 2015** *1 EDITION* 4 P *PRICE CODE : A*

**INSTANT COFFEE - CRITERIA FOR AUTHENTICITY**

**ES ISO 24115 : 2017** *1 EDITION* 16 P *PRICE CODE : C*

**GREEN COFFEE - PROCEDURE FOR CALIBRATION OF MOISTURE METERS - ROUTINE METHOD**

**ES ISO 18862 : 2017 ISO** *1 EDITION* 19 P *PRICE CODE : C*

**COFFEE AND COFFEE PRODUCTS - DETERMINATION OF ACRYLAMIDE - METHODS USING HPLC-MS/MS AND GCMS AFTER DERIVATIZATION**

**ES ISO 20481 : 2015** *1 EDITION* 9 P *PRICE CODE : B*

**COFFEE AND COFFEE PRODUCTS - DETERMINATION OF THE CAFFINE CONTENT USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) - REFERENCE METHOD**

**ES ISO 18794 : 2022 ISO** *1 EDITION* 12 P *PRICE CODE : B*

**COFFEE — SENSORY ANALYSIS — VOCABULARY**

**ES 785 : 2002 ISO** *1 EDITION* 4 P *PRICE CODE : A*

**GREEN COFFEE BAGS - JUTE - YARN - ROVE AND FABRICS - DETERMINATION OF ADDED OIL CONTENT**

**ES 590 : 2001 ISO** *1 EDITION* 7 P *PRICE CODE : A*

**GREEN COFFEE - QUALITY ASSESSMENT**

**ES 591 : 2001 ISO** *2 EDITION* 2 P *PRICE CODE : A*

**GREEN COFFEE - METHOD OF PACKING**

**ES 786 : 2002 ISO** *1 EDITION* 3 P *PRICE CODE : A*

**GREEN COFFEE BAGS - JUTE (TEXTILE FIBER ) - METHOD FOR WET ASHING OF TEXTILE MATERIALS FOR SUBSEQUENT DETERMINATION OF METAL CONTENT**

**ES 784 : 2002 ISO** *1 EDITION* 38 P *PRICE CODE : F*

**GREEN COFFEE BAGS - JUTE ( TEXTILE FIBER ) BAGS - DETERMINATION OF METALS**

**ES 593 : 2001 ISO** *1 EDITION* 7 P *PRICE CODE : A*

**GREEN COFFEE - GUIDE TO PREPARATION**

ES 592 : 2001 ISO *1 EDITION* 4 P *PRICE CODE : A*
JENFEL (DRY COFFEE CHERRY )- QUALITY ASSESSEMENT

ES ISO 760 : 2012 ISO *2 EDITION* 12 P *PRICE CODE : B*
DETERMINATION OF WATER - KARL FISCHER METHOD (GENERAL METHOD )

ES ISO 1446 : 2001 ISO *1 EDITION* 8 P *PRICE CODE : B*
GREEN COFFEE - DETERMINATION OF MOISTURE CONTENT (BASIC REFERENCE METHOD)

ES 594 : 2001 ISO *1 EDITION* 8 P *PRICE CODE : B*
GREEN COFFEE - ARRIVAL AND EXPORT CLASSIFICATION

ES 595 : 2001 ISO *1 EDITION* 3 P *PRICE CODE : A*
WASHED COFFEE PROCESS (WP) - GUIDE TO COFFEE WASTE (EFFLUENT AND PULP) DISPOSAL

ES 622 : 2001 *1 EDITION* 9 P *PRICE CODE : B*
GREEN COFFEE - SIZE ANALYSIS - MANUAL SIEVING

ES ISO 3726 : 2002 *2 EDITION* 2 P *PRICE CODE : A*
INSTANT COFFEE - DETERMINATION OF LOSS IN MASS AT 70 C UNDER REDUCED PRESSURE

## 67.140.30 COCOA

ES ISO 2292 : 2024 ISO *2 EDITION* 13 P *PRICE CODE : B*
COCOA BEANS-SAMPLING

ES ISO 1114 : 2017 ISO *1 EDITION* 1 P *PRICE CODE : A*
COCOA BEANS- CUT TEST

ES ISO 2451 : 2024 *2 EDITION* 19 P *PRICE CODE : C*
COCOA BEANS — SPECIFICATION AND QUALITY REQUIREMENTS

## 67.160.10 ALCOHOLIC BEVERAGES

ES 0835 : 2002 *2 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF BITTERNESS

ES 0830 : 2002 *2 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF PH VALUE

ES 0838 : 2002 ISO *2 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF APPARENT EXTRACT

ES 0817 : 2002 ISO *2 EDITION* 1 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF TOTAL SOLIDS

ES 0844 : 2002 ISO *1 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF VISCOSITY

ES 0805 : 2002 *2 EDITION* 3 P *PRICE CODE : A*
SPIRITS AND LIQUEURS - DETERMINATION OFSUCROSE

ES 0811 : 2002 ISO *2 EDITION* 6 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF FUSEL OIL

ES 3931 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
NON- ALCOHOLIC BEER - SPECIFICATION

ES 0808 : 2019 *2 EDITION* 2 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF ESTERS AND ALDEHYDES

ES 0804 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
SPIRITS AND LIQUEURS- DETERMINATION OF ALCOHOLIC CONTENT

ES 0797 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
BITTERS SPECIFICATION

ES 0796 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
LIQUEURS SPECIFICATION

ES 0795 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
SPIRITS SPECIFICATION

ES 0809 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF FURFURAL

ES 0802 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
WHISKIES- SPECIFICATION

ES 06842 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
AREKE - SPECIFICATION

ES 0810 : 2002 ISO *2 EDITION* 4 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF METHANOL

ES 0806 : 2002 *2 EDITION* 2 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF NATURAL AND ARTIFICIAL COLORING MATTER

ES 06841 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
TEJ - SPECIFICATION

ES 6402 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
READY TO DRINK ALCOHOL - SPECIFICATION

ES 845 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
BEER - DETERMINATION OF NITROGEN

ES 333 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF POTASSIUM CONTENT

ES 334 : 2019 *2 EDITION* 1 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF SULPHATE CONTENT

ES 335 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF CHLORIDE CONTENT

ES 336 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF PHOSPHOROUS

ES 337 : 2019 *2 EDITION* 1 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF FREE SULPHURDIOXIDE

ES 338 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF SODIUM

ES 822 : 2002 ISO *2 EDITION* 2 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF ALDEHYDES AS ACETALDEHYDE

ES 813 : 2002 ISO *2 EDITION* 2 P *PRICE CODE : A*
LIQUEURS DETERMINATION OF BENZALDEHYDE

ES 800 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
BRANDIES SPECIFICATION

ES 821 : 2002 ISO *2 EDITION* 1 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF VOLATILE ACIDS AS ACETIC ACID

ES 820 : 2002 ISO *2 EDITION* 2 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF ETHYL ALCOHOL (ABOVE 60%)

ES 801 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
COGNAC -SPECIFICATION

ES 843 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
BEER -DETERMINATION OF DIACETYL AND VICINAL DIKETONE (VDK)

ES 847 : 2002 ISO *1 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF OXYGEN CONTENT

ES 846 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
BEER - DETERMINATION OF SULPHUR DIOXIDE

ES 812 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
SPIRITS - DETECTION OF ACETONE, OTHER KETONES, ISOPROPANOL AND TERTTIARY BUTYL ALCOHOL

ES 807 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
SPIRITS DETERMINATION OF TOTAL ACIDS

ES 816 : 2002 ISO *2 EDITION* 1 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF ASH

ES 823 : 2002 *2 EDITION* 3 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF ESTERS AS ETHYL ACETATE

ES 803 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
FERNET -SPECIFICATION

ES 331 : 2019 *2 EDITION* 3 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF GLYCEROL (DRY WINES)

ES 815 : 2002 ISO *2 EDITION* 2 P *PRICE CODE : A*
SPIRITS AND LIQUEURS DETERMINATION OF HIGHER ALCOHOLS

ES 818 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF ASH

ES 819 : 2002 ISO *2 EDITION* 2 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF ETHYL ALCOHOL (60% OR LESS)

ES 814 : 2002 ISO *2 EDITION* 1 P *PRICE CODE : A*
LIQUEURS - DETERMINATION OF TOTAL ACIDS

ES 849 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
BEER - DETERMINATION OF HEAD RETENTION OF BEER READY FOR TRADE

ES 842 : 2002 ISO *1 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF REAL EXTRACT

ES 831 : 2002 *2 EDITION* 5 P *PRICE CODE : A*
BEER_DETERMINATION OF CARBON DIOXIED ( MANOMETRIC METHOD )

ES 321 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF ASH

ES 833 : 2002 *2 EDITION* 1 P *PRICE CODE : A*
BEER - DETERMINATION OF TOTAL WORT EXTRACT

ES 841 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
**BEER - DETERMINATION OF SPECIFIC GRAVITY OF BEER AND WORT - DIGITAL DENSITY MATTER METHOD**

ES 323 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
**NATURAL WINES - DETERMINATION OF TOTAL ACIDITY**

ES 824 : 2002 *2 EDITION* 6 P *PRICE CODE : A*
**ALCOHOLIC DRINKS DETERMINATION OF HIGHER ALCOHOL AS AMYL ALCOHOL**

ES 837 : 2002 ISO *2 EDITION* 1 P *PRICE CODE : A*
**BEER - DETERMINATION OF COLOR**

ES 322 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
**NATURAL WINES - DETERMINATION OF ALKALINITY OF ASH**

ES 829 : 2002 *2 EDITION* 2 P *PRICE CODE : A*
**ACOHOLIC DRINKS - SAMPLING**

ES 315 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
**NATURAL WINES - ADDITIVES AND CONTAMINANTS**

ES 317 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
**NATURAL WINES - SAMPLING**

ES 832 : 2002 *2 EDITION* 2 P *PRICE CODE : A*
**BEER - DETERMINATION OF ETHYL ALCOHOL**

ES 318 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
**NATURAL WINES - DETERMINATION OF RELATIVE DENSITY**

ES 319 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
**NATURAL WINES - DETERMINATION OF ALCOHOL CONTENT**

ES 320 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
**NATURAL WINES - DETERMINATION OF EXTRACT**

ES 836 : 2002 ISO *2 EDITION* 3 P *PRICE CODE : A*
**BEER - DETERMINATION OF TURBIDITY ( HAZINESS)**

ES 799 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
**OUZO -SPECIFICATION**

ES 834 : 2002 ISO *2 EDITION* 2 P *PRICE CODE : A*
**BEER - DETERMINATION OF FOAM COLLAPSE RATE**

ES 332 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF GLYCEROL (SWEET WINES)

ES 325 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF TOTAL VOLATILE ACIDITY

ES 330 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF SOLIDS

ES 329 : 2001 *2 EDITION* 3 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF REDUCING SUGARS

ES 798 : 2019 ISO *2 EDITION* 4 P *PRICE CODE : A*
GIN SPECIFICATION

ES 324 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF TOTAL TARTARIC ACID

ES 840 : 2022 ISO *3 EDITION* 6 P *PRICE CODE : A*
MALT DRINK – SPECIFICATION

ES 825 : 2002 *2 EDITION* 3 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF COPPER CONTENT

ES 328 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF SUCROSE

ES 826 : 2002 *2 EDITION* 2 P *PRICE CODE : A*
ALCOHOLIC DRINKS DETERMINATION OF FURFURAL

ES 327 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF SULPHUROUS ACID

ES 827 : 2002 *2 EDITION* 41 P *PRICE CODE : G*
FOOD AND BEVERAGES REFERENCE TABLES

ES 326 : 2001 *2 EDITION* 1 P *PRICE CODE : A*
NATURAL WINES - DETERMINATION OF FIXED ACIDITY

## 67.160.20 NON-ALCOHOLIC BEVERAGES*INCLUDING JUICES, NECTARS, MINERAL WATERS, LEMONADES, ROOT BEER, COLA DRINKS, ETC.

ES ISO 8024 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
CONCENTRATED BLACK MULBERRY JUICE —SPECIFICATIONS

ES 06537 : 2019 *1 EDITION* 7 P *PRICE CODE : A*
ENERGY DRINKS - SPECIFICATION

ES ISO 24673 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
CONCENTRATED DATE JUICE—SPECIFICATIONS AND TEST.METHODS

ES 259 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
CONCENTRATED SOFT DRINK - DETERMINATION OF ORTO-PHOSPHORIC ACID

ES 257 : 2024 ISO *2 EDITION* 2 P *PRICE CODE : A*
CONCENTRATED ORANGE JUICES - DETERMINATION OF CITRIC ACID (ACIDITY)

ES 256 : 2024 ISO *2 EDITION* 2 P *PRICE CODE : A*
CONCENTRATED ORANGE JUICES - DETERMINATION OF ASCORBIC ACID

ES 253 : 2024 *2 EDITION* 2 P *PRICE CODE : A*
CONCENTERATED ORANGE JUICES - QUALITATIVE TEST FOR SULPHURDIOXIDE

ES 249 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
CONCENTERATED ORANGE JUICES - DETERMINATION OF RECOVERABLE OIL

ES 250 : 2024 *2 EDITION* 1 P *PRICE CODE : A*
CONCENTERATED ORANGE JUICES - DETERMINATION OF REFRACTIVE INDEX

ES 251 : 2003 *3 EDITION* 3 P *PRICE CODE : A*
SOFT DRINKS - DETERMINATION OF SUPHURDIOXIDE CONTENT

ES 260 : 2003 ISO *3 EDITION* 1 P *PRICE CODE : A*
SOFT DRINKS - DETERMINATION OF QUININE (AS QUININE SULPHATE) CONTENT

ES 611 : 2001 ISO *1 EDITION* 2 P *PRICE CODE : A*
MINERAL WATER - SAMPLING

ES 245 : 2003 ISO *3 EDITION* 6 P *PRICE CODE : A*
SOFT DRINKS - DETERMINATION OF BENZOATE ,CAFFEINE AND SACCHARIN CONTENT

ES ISO 2172 : 2012 ISO *1 EDITION* 3 P *PRICE CODE : A*
FRUIT JUICE - DETERMINATION OF SOLUBLE SOLIDS CONTENT - PYKNOMETRIC METHOD

## 67.180.10 SUGAR AND SUGAR PRODUCTS

ES 6354 : 2018 ISO *1 EDITION* 9 P *PRICE CODE : B*
CHEWING GUM AND BUBBLE GUM — SPECIFICATION

ES 6905 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
BEE PROPOLIS - SPECIFICATION

ES 6904 : 2021 ISO *1 EDITION* 4 P *PRICE CODE : A*
BEE POLLEN — SPECIFICATION

ES 6903 : 2021 *1 EDITION* 10 P ***PRICE CODE : B***
**HONEY PROCESSING LAYOUT RECOMMENDED: PRACTICE - SPECIFICATION**

ES 6902 : 2021 *1 EDITION* 17 P ***PRICE CODE : C***
**STINGLESS BEE HONEY – SPECIFICATION**

ES 0981 : 2018 *2 EDITION* 3 P ***PRICE CODE : A***
**DRIED GLUCOSE- SPECIFICATION**

ES 6631 : 2021 ISO *1 EDITION* 15 P ***PRICE CODE : B***
**CODE OF PRACTICE FOR HONEY - PROCESSING AND PACKAGING**

ES 6630 : 2021 ISO *1 EDITION* 5 P ***PRICE CODE : A***
**COMB FOUNDATION SHEETS — SPECIFICATION**

ES 6629 : 2021 ISO *1 EDITION* 4 P ***PRICE CODE : A***
**BEEKEEPER'S KIT — SPECIFICATION**

ES 6901 : 2021 *1 EDITION* 8 P ***PRICE CODE : B***
**PROPOLIS - CODE OF PRACTICE**

ES 6906 : 2021 *1 EDITION* 5 P ***PRICE CODE : A***
**BEE PRODUCT - COMB HONEY - SPECIFICATION**

ES 0979 : 2018 ISO *2 EDITION* 3 P ***PRICE CODE : A***
**DEXTEROUS ANHYDROUS - SPECIFICATION**

ES ISO 12824 : 2021 *1 EDITION* 24 P ***PRICE CODE : D***
**ROYAL JELLY — SPECIFICATIONS**

ES 978 : 2004 ISO *1 EDITION* 25 P ***PRICE CODE : D***
**MOLASSES - CANE FINAL SPECIFICATION**

ES 980 : 2018 *2 EDITION* 5 P ***PRICE CODE : A***
**EXTROSE MONOHYDRATE SPECIFICATION**

ES 982 : 2018 ISO *2 EDITION* 10 P ***PRICE CODE : B***
**GLUCOSE SYRUP- SPECIFICATION**

ES 987 : 2004 ISO *1 EDITION* 30 P ***PRICE CODE : D***
**RAW SUGAR - SPECIFICATION**

ES 1204 : 2021 *2 EDITION* 13 P ***PRICE CODE : B***
**BEEHIVES-SPECIFICATION**

ES 1203 : 2021 *4 EDITION* 16 P ***PRICE CODE : C***
**FOOD AND AGRICULTURE - B EESWAX - SPECIFICATION**

ES 1202 : 2021 *2 EDITION* 28 P *PRICE CODE : D*
FOOD AND AGRICULTURE - HONEY-SPECIFICATION

ES 6628-1 : 2021 ISO *1 EDITION* 3 P *PRICE CODE : A*
BEE PRODUCT INPUTS - PART 1: COMB HONEY PRESSER - SPECIFICATION

ES 6628-2 : 2021 ISO *1 EDITION* 7 P *PRICE CODE : A*
BEE PRODUCT INPUTS - PART 2: RADIAL TYPE HONEY EXTRACTOR - SPECIFICATION

## 67.180.20 STARCH AND DERIVED PRODUCTS

ES ISO 5377 : 2004 *1 EDITION* 6 P *PRICE CODE : A*
STARCH HYDROLYSIS PRODUCTS - DETERMINATION OF REDUCING POWER AND DEXTROSE EQUIVALENT - LANE AND EYNON CONSTANT TITRE METHOD

ES ISO 5379 : 2014 ISO *1 EDITION* 9 P *PRICE CODE : B*
STARCHES AND DERIVED PRODUCTS - DETERMINATION OF SULFUR DIOXIDE CONTENT - ACIDIMETRIC METHOD AND NEPHELOMETRIC METHOD

ES ISO 5378 : 2004 ISO *1 EDITION* 3 P *PRICE CODE : A*
STARCHES AND DERIVED PRODUCTS - DETERMINATION OF NITROGEN CONTENT BY THE KJELDAHL METHOD - SPECTROPHOTOMETRIC METHOD

ES ISO 5381 : 2014 ISO *1 EDITION* 6 P *PRICE CODE : A*
STARCH HYDROLYSIS PRODUCTS - DETERMINATION OF WATER CONTENT - MODIFIED KARL FISCHER METHOD

ES ISO 5809 : 2004 *1 EDITION* 3 P *PRICE CODE : A*
STARCHES AND DERIVED PRODUCTS - DETERMINATION OF SULPHATED ASH

ES 03426 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
INDUSTRIAL MAIZE, RICE WHEAT, AND POTATO STARCHES- SPECIFICATION

ES 03425 : 2014 *2 EDITION* 15 P *PRICE CODE : B*
RICE, WHEAT AND POTATO STARCHES - SPECIFICATION

ES 03427 : 2008 *1 EDITION* 8 P *PRICE CODE : B*
EDIBLE CASSAVA STARCH- SPECIFICATION

ES ISO 3947 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
STARCHES, NATIVE OR MODIFIED - DETERMINATION OF TOTAL FAT CONTENT

ES ISO 3946 : 2014 ISO *1 EDITION* 3 P *PRICE CODE : A*
STARCHES AND DERIVED PRODUCTS - DETERMINATION OF TOTAL PHOSPHORUS CONTENT - SPECTROPHOTOMETRIC METHOD

**ES ISO 5810 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**STARCHES AND DERIVED PRODUCTS - DETERMINATION OF CHLORIDE CONTENT - POTENTIOMETRIC METHOD**

**ES ISO 10504 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**STARCH DERIVATIVES - DETERMINATION OF THE COMPOSITION OF GLUCOSE SYRUPS, FRUCTOSE SYRUPS AND HYDROGENATED GLUCOSE SYRUPS - METHOD USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 10520 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**NATIVE STARCH - DETERMINATION OF STARCH CONTENT - EWERS POLARIMETRIC METHOD**

**ES ISO 3188 : 2004** *1 EDITION* 3 P *PRICE CODE : A*
**STARCHES AND DERIVED PRODUCTS - DETERMINATION OF NITROGEN CONTENT BY THE KJELDAHL METHOD -TITRIMETRIC METHOD**

**ES ISO 1666 : 2004 ISO** *1 EDITION* 4 P *PRICE CODE : A*
**STARCH - DETERMINATION OF MOISTURE CONTENT - OVEN-DRYING METHOD**

**ES ISO 11215 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**MODIFIED STARCH - DETERMINATION OF ADIPICACID CONTENT OF ACETYLATED DI-STARCHADIPATES - GAS CHROMATOGRAPHIC METHOD**

**ES ISO 11543 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**MODIFIED STARCH-DETERMINATION OF HYDROXYPROPYL CONTENT-METHOD USING PROTON NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROMETRY**

**ES ISO 11213 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**MODIFIED STARCH - DETERMINATION OF ACETYL CONTENT - ENZYMATIC METHOD**

**ES ISO 11214 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**MODIFIED STARCH - DETERMINATION OF CARBOXYL GROUP CONTENT OF OXIDIZED STARCH**

**ES ISO 11216 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**MODIFIED STARCH - DETERMINATION OF CONTENTOF CARBOXYMETHYL GROUPS IN CARBOXYMETHYL STARCH**

**ES ISO 11212-2 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**STARCH AND DERIVED PRODUCTS - HEAVY METALS CONTENT - PART 2 DETERMINATION OF MERCURY CONTENT BY ATOMIC ABSORPTION SPECTROMETRY**

**ES 986 : 2004** *1 EDITION* 16 P *PRICE CODE : C*
**EDIBLE MAIZE STARCH - SPECIFICATION**

**ES ISO 1743 : 2004** *1 EDITION* 11 P *PRICE CODE : B*
**GLUCOSE SYRUP DETERMINATION OF DRY MATTER CONTENT- REFRACTIVE INDEX METHOD**

ES ISO 11212-1 : 2004 *1 EDITION* 6 P *PRICE CODE : A*

STARCH AND DERIVED PRODUCTS - HEAVY METALS CONTENT PART 1 DETERMINATION OF ARSENIC CONTENT BY ATOMIC ABSORPTION SPECTROMETRY

ES ISO 11212-3 : 2004 *1 EDITION* 6 P *PRICE CODE : A*

STARCH AND DERIVED PRODUCTS - HEAVY METALS CONTENT - PART 3 ETERMINATION OF LEAD CONTENT BY ATOMIC ABSORPTION SPECTROMETRY WITH ELECTROTHERMAL ATOMIZATION

ES ISO 11212-4 : 2014 *1 EDITION* 7 P *PRICE CODE : A*

STARCH AND DERIVED PRODUCTS - HEAVY METALS CONTENT - PART 4 DETERMINATION OF CADMIUM CONTENT BY ATOMIC ABSORPTION SPECTROMETRY WITH ELECTROTHERMAL ATOMIZATION

ES ISO 8128-2 : 2012 ISO *1 EDITION* 5 P *PRICE CODE : A*

APPLE JUICE, APPLE JUICE CONCENTRATES AND DRINKS CONTAINING APPLE JUICE - DETERMINATION OF PATULIN CONTENT - PART 1 METHOD USING A THIN-LAYER CHROMATOGRAPHY

ES ISO 8128-1 : 2012 ISO *1 EDITION* 4 P *PRICE CODE : A*

PPLE JUICE, APPLE JUICE CONCENTRATES AND DRINKS CONTAINING APPLE JUICE - DETERMINATIONOF PATULIN CONTENT - PART 1 METHOD USINGHIGH-PERFORMANCE LIQUID CHROMATOGRAPHY

ES ISO 3593 : 2004 *1 EDITION* 2 P *PRICE CODE : A*

STARCH - DETERMINATION OF ASH

ES 3428 : 2008 *1 EDITION* 10 P *PRICE CODE : B*

INDUSTRIAL CASSAVA STARCH- SPECIFICATION

## 67.200.10 ANIMAL AND VEGETABLE FATS AND OILS

ES ISO 9831 : 2013 *1 EDITION* 23 P *PRICE CODE : C*

ANIMAL FEEDING STUFFS , ANIMAL PRODUCTS, ANDFAECES OR URINE - DETERMINATION OF GROSSCALORIFIC VALUE - BOMB CALORIMETER METHOD

ES ISO 661 : 2003 ISO *1 EDITION* 2 P *PRICE CODE : A*

ANIMAL AND VEGETABLE FATS AND OILS - PREPARATION OF TEST SAMPLE

ES ISO 6463 : 2012 *1 EDITION* 3 P *PRICE CODE : A*

ANIMAL AND VEGETABLE FATS AND OILS – DETERMINATION OF BUTYLHYDROXYANISOLE (BHA) AND BUTYLHYDROXYTOLUENE (BHT) – GAS-LIQUID CHROMATOGRAPHIC METHOD

ES ISO 5558 : 2000 ISO *1 EDITION* 5 P *PRICE CODE : A*

ANIMAL AND VEGETABLE FATS AND OILS - DETECTION AND IDENTIFICATION OF ANTIOXIDANTS - THIN -LAYER CHROMATOGRAPHIC METHOD

ES 6653 : 2021 ISO *1 EDITION* 5 P *PRICE CODE : A*

CRUDE CAMELINA SEED OIL – SPECIFICATION (NON EDIBLE OIL)

ES 06987 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**CRUDE SUNFLOWER SEED OIL - SPECIFICATION**

ES ISO 3960 : 2019 ISO *3 EDITION* 9 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF PEROXIDE VALUE - IODOMETRIC (VISUAL) ENDPOINT DETERMINATION**

ES ISO 3961 : 2014 ISO *2 EDITION* 10 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF IODINE VALUE**

ES ISO 6656 : 2012 ISO *1 EDITION* 6 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF POLYETHYLENE-TYPE POLYMERS**

ES ISO 9832 : 2012 *1 EDITION* 10 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS -DETERMINATION OF RESIDUAL TECHNICAL HEXANE CONTENT**

ES ISO 6321 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS- D ETERMINATION OF MELTING POINT IN OPEN CAPILLARY TUBES (SLIP POINT)**

ES ISO 8420 : 2012 ISO *1 EDITION* 8 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF CONTENT OF POLAR COMPOUNDS**

ES ISO 8534 : 2019 ISO *2 EDITION* 9 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS-DETERMINATION OF WATER CONTENT- KARL FISCHER METHOD (PYRIDINE FREE)**

ES ISO 927 : 2012 *2 EDITION* 8 P *PRICE CODE : B*
**SPICES AND CONDIMENTS - DETERMINATION OF EXTRANEOUS MATTER AND FOREIGN MATTER CONTENT**

ES 6534 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**REFINED PALM STEARIN - SPECIFICATION**

ES ISO 663 : 2018 ISO *2 EDITION* 5 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF INSOLUBLE IMPURITIES CONTENT**

ES ISO 662 : 2019 ISO *2 EDITION* 9 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF MOISTURE AND VOLATILE MATTER CONTENT**

ES 06651 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**CRUDE AVOCADO OIL - SPECIFICATION**

ES 6532 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
**CRUDE SOYA BEAN OIL– SPECIFICATION (NON EDIBLE OIL)**

ES ISO 9936 : 2019 *2 EDITION* 15 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS -DETERMINATION OF TOCOPHEROL AND TOCOTRIENOL CONTENTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY**

ES ISO 6885 : 2019 *2 EDITION* 6 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF ANISIDINE VALUE**

ES ISO 6883 : 2019 *2 EDITION* 10 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF CONVENTIONAL MASS PER VOLUME (LITRE WEIGHT IN AIR)**

ES ISO 6800 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF THE COMPOSITION OF FATTY ACIDS IN THE 2-POSITION OF THE TRIGLYCERIDE MOLECULES**

ES ISO 5555 : 2019 *3 EDITION* 25 P *PRICE CODE : D*
**ANIMAL AND VEGETABLE FATS AND OILS - SAMPLING**

ES ISO 5508 : 2012 ISO *1 EDITION* 7 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS - ANALYSIS BY GAS CHROMATOGRAPHY OF METHYL ESTERS OF FATTY ACIDS**

ES 6551 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**CRUDE AVOCADO OIL - SPECIFICATION1**

ES ISO 10539 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF ALKALINITY**

ES ISO 6320 : 2019 *3 EDITION* 5 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF REFRACTIVE INDEX**

ES ISO 6884 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF ASH**

ES 6988 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**CRUDE PALM OIL – SPECIFICATION**

ES ISO 6886 : 2019 *2 EDITION* 12 P *PRICE CODE : B*
**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF OXIDATIVE STABILITY (ACCELERATED OXIDATION TEST)**

ES 6811 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**BLENDED EDIBLE OILS — SPECIFICATION**

ES ISO 8294 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF COPPER, IRON AND NICKEL CONTENTS - GRAPHITE FURNACE ATOMIC ABSORPTION METHOD**

**ES 6705 : 2021 ISO** *1 EDITION* 5 P *PRICE CODE : A*

**CRUDE BLACK CUMIN SEED OIL – SPECIFICATION (NON EDIBLE OIL)**

**ES ISO 7366 : 2012** *1 EDITION* 3 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF 1-MONOGLYCERIDES AND FREE GLYCEROL CONTENTS**

**ES ISO 15301 : 2012** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF SEDIMENT IN CRUDE FATS AND OILS CENTRIFUGE METHOD**

**ES ISO 27608 : 2019** *2 EDITION* 8 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF LOVIBOND COLOUR - AUTOMATIC METHOD**

**ES ISO 12193 : 2012** *1 EDITION* 7 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF LEAD BY DIRECT GRAPHITE FURNACE ATOMIC ABSORPTION SPETROSCOPY**

**ES ISO 18395 : 2012** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF MONOACYLGLYCEROLS, DIACYLGLYCEROLS,TRIACYLGLYCEROLS AND GLYCEROL BY HIGH-PERFORMANCE SIZE EXCLUSION CHROMATOGRAPHY (HPSEC)**

**ES ISO 11053 : 2012** *1 EDITION* 22 P *PRICE CODE : C*

**VEGETABLE FATS AND OILS-DETERMINATIONOF COCOA BUTTER EQUIVALENTS IN MILK CHOCOLATE**

**ES ISO 15267 : 2012** *1 EDITION* 4 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS- FLASHPOINT LIMIT TEST USING PENSKY-MARTENS CLOSED CUP FLASH TESTER**

**ES ISO 12871 : 2012** *1 EDITION* 11 P *PRICE CODE : B*

**OLIVE OILS AND OLIVE-POMACE OILS- DETERMINATION OF ALIPHATIC ALCOHOLS CONTENT BY CAPILLARY GAS CHROMATOGRAPHY**

**ES ISO 15305 : 2000 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF LOVIBOND COLOUR**

**ES ISO 12872 : 2012** *1 EDITION* 13 P *PRICE CODE : B*

**OLIVE OILS AND OLIVE-POMACE OILS- DETERMINATION OF THE 2-GLYCERYL MONOPALMITATE CONTENT**

**ES ISO 15302 : 2019** *2 EDITION* 8 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF BENZO[A]PYRENE- REVERSE-PHASE HIGH PERFORMANCE LIQUID CHROMATOGRAPHY METHOD**

**ES ISO 12873 : 2012** *1 EDITION* 9 P *PRICE CODE : B*

**OLIVE OILS AND OLIVE-POMACE OILS- DETERMINATION OF WAX CONTENT BY CAPILLARY GAS CHROMATOGRAPHY**

**ES ISO 15303 : 2012 ISO** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETECTION AND IDENTIFICATION OF A VOLATILE ORGANIC CONTAMINANT BY GC/MS**

**ES ISO 28198 : 2012** *1 EDITION* 7 P *PRICE CODE : A*

**VEGETABLE FATS AND OILS -- DETERMINATION OF TOLUENE INSOLUBLE MATTER**

**ES ISO 18609 : 2012** *1 EDITION* 8 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF UNSAPONIFIABLE MATTER-METHOD USING HEXANE EXTRACTION**

**ES ISO 22959 : 2012 ISO** *1 EDITION* 22 P *PRICE CODE : C*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS BY ON-LINE DONOR -ACCEPTOR COMPLEX CHROMATOGRAPHY AND HPLC WITH FLUORESCENCE DETECTION**

**ES ISO 17932 : 2012** *1 EDITION* 8 P *PRICE CODE : B*

**PALM OIL - DETERMINATION OF THE DETERIORATION OF BLEACHABILITY INDEX (DOBI) AND CAROTENE CONTENT**

**ES ISO 27107 : 2015** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMIRNATION OF PEROXIDE VALUE - POTENTIOMETERIC END- POINT DETERMINATION**

**ES ISO 11702 : 2012** *1 EDITION* 7 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS- ENZYMATIC DETERMINATION OF TOTAL STEROLS CONTENT**

**ES ISO 29841 : 2019** *2 EDITION* 12 P *PRICE CODE : B*

**VEGETABLE FATS AND OILS - DETERMINATION OF THE DEGRADATION PRODUCTS OF CHLOROPHYLLS A AND A′ (PHEOPHYTINS A, A′ AND PYROPHEOPHYTINS)**

**ES ISO 13884 : 2012 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF ISOLATED TRANS ISOMERS BY INFRARED SPECTROMETRY**

**ES ISO 16035 : 2012 ISO** *1 EDITION* 12 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF LOW-BOILING HALOGENATED HYDROCARBONS IN EDIBLE OILS**

**ES ISO 15774 : 2019** *2 EDITION* 6 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF CADMIUM CONTENT BY DIRECT GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 19219 : 2012** *1 EDITION* 7 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF VISIBLE FOOTS IN CRUDE FATS AND OILS**

**ES ISO 16931 : 2012 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF POLYMERIZED TRIACYLGLYCEROL BY HIGH-PERFORMANCE SIZE EXCLUSION CHROMATOGRAPHY (HPSEC)**

**ES ISO 11701 : 2012** *1 EDITION* 11 P *PRICE CODE : B*

**VEGETABLE FATS AND OILS- DETERMINATION OF PHOSPHOLIPIDS CONTENT IN LECITHINS BY HPLC USING A LIGHT-SCATTERING DETECTOR**

**ES ISO 29822 : 2012** *1 EDITION* 8 P *PRICE CODE : B*

**VEGETABLE FATS AND OILS- ISOMERIC DIACYLGLYCEROLS OF 1,2- AND 1,3-DIACYLGLYCEROLS DETERMINATION OF RELATIVE AMOUNTS**

**ES ISO 15753 : 2019** *2 EDITION* 22 P *PRICE CODE : C*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF POLYCYCLIC AROMATIC HYDROCARBONS**

**ES ISO 10540-1 : 2012** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF PHOSPHORUS CONTENT-PART 1COLORIMETRIC METHOD**

**ES ISO 934 : 2012 ISO** *1 EDITION* 2 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF WATER CONTENT - ENTRAINMENT METHOD**

**ES ISO 10540-2 : 2012** *1 EDITION* 8 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF PHOSPHORUS CONTENT- PART 2METHOD USING GRAPHITE FURNACE ATOMIC ABSORPTION SPECTROMETRY**

**ES ISO 15788-1 : 2012** *1 EDITION* 9 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF STIGMASTADIENES IN VEGETABLES OILS- PART 1 METHOD USING CAPILLARY-COLUMN GAS CHROMATOGRAPHY (REFERENCE METHOD)**

**ES 65 : 2001** *2 EDITION* 2 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AN D OILS - DETERMINATION OF SOAP CONTENT**

**ES 1029 : 2005** *1 EDITION* 3 P *PRICE CODE : A*

**ANIMAL FEEDING STUFFS METHODS OF SAMPLING**

**ES ISO 12966-3 : 2019 ISO** *2 EDITION* 3 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS- GAS CHROMATOGRAPHY OF FATTY ACID METHYL ESTERS PART 3 PREPARATION OF METHYL ESTERS USING TRIMETHYL SULFONIUM HYDROXIDE (TMSH)**

**ES ISO 10540-3 : 2012** *1 EDITION* 8 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF PHOSPHORUS CONTENT- PART 3 METHOD USING INDUCTIVELY COUPLED PLASMA (ICP) OPTICAL EMISSION SPECTROSCOPY**

**ES ISO 12966-1 : 2024** *2 EDITION* 7 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS — GAS CHROMATOGRAPHY OF FATTY ACID METHYL ESTERS PART 1: GUIDELINES ON MODERN GAS CHROMATOGRAPHY OF FATTY ACID METHYL ESTERS**

**ES ISO 12966-4 : 2024** *1 EDITION* 21 P *PRICE CODE : C*

**ANIMAL AND VEGETABLE FATS AND OILS — GAS CHROMATOGRAPHY OF FATTY ACID METHYL ESTERS PART 4: DETERMINATION BY CAPILLARY GAS CHROMATOGRAPHY**

**ES ISO 15788-2 : 2012** *1 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF STIGMASTADIENES IN VEGETABLE OILS- PART 2 METHOD USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC)**

**ES 1032-1 : 2005** *1 EDITION* 11 P *PRICE CODE : B*

**ANIMAL FEEDING STUFFS -METHODS OF TEST PART 1 - GENERAL METHODS.**

**ES 68 : 2001** *2 EDITION* 4 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS - QUALITATIVE TESTS**

**ES ISO 12966-2 : 2019** *2 EDITION* 14 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- GAS CHROMATOGRAPHY OF FATTY ACID METHYL ESTERS- PART 2 PREPARATION OF METHYL ESTERS OF FATTY ACIDS**

**ES 67 : 2001 ISO** *2 EDITION* 2 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF COPPER - COLOURIMETRIC METHOD**

**ES ISO 12228-1 : 2019** *2 EDITION* 23 P *PRICE CODE : C*

**DETERMINATION OF INDIVIDUAL AND TOTAL STEROLS CONTENTS — GAS CHROMATOGRAPHIC METHOD — PART 2: — ANIMAL AND VEGETABLE FATS AND OILS**

**ES ISO 12228-2 : 2019** *2 EDITION* 15 P *PRICE CODE : B*

**DETERMINATION OF INDIVIDUAL AND TOTAL STEROLS CONTENTS — GAS CHROMATOGRAPHIC METHOD — PART 2: OLIVE OILS AND OLIVE POMACE OILS.**

**ES 66 : 2001 ISO** *2 EDITION* 2 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF IRON - COLORIMETRIC METHOD**

**ES 56 : 2001** *2 EDITION* 2 P *PRICE CODE : A*

**ANIMAL AND VEGETABLE FATS AND OILS - DETERMINATION OF RELATIVE DENSITY**

**ES ISO 23275-1 : 2012 ARSO** *1 EDITION* 12 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- COCOA BUTTER EQUIVALENTS IN COCOA BUTTER AND PLAIN CHOCOLATE- PART 1 DETERMINATION OF THE PRESENCE OF COCOA BUTTER EQUIVALENTS**

**ES ISO 23275-2 : 2012 ARSO** *1 EDITION* 13 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- COCOA BUTTER EQUIVALENTS IN COCOA BUTTER AND PLAIN CHOCOLATE- PART 2QUANTIFICATION OF COCOA BUTTER EQUIVALENTS**

**ES ISO 3596 : 2012 ISO** *1 EDITION* 8 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF UNSAPONITABLE MATTER METHOD USING DIETHYLE ETHER EXTRACTION**

**ES ISO 8292-1 : 2012** *1 EDITION* 27 P *PRICE CODE : D*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF SOLID FAT CONTENT BY PULSED NMR-- PART 1 DIRECT METHOD**

**ES ISO 8292-2 : 2012** *1 EDITION* 16 P *PRICE CODE : C*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF SOLID FAT CONTENT BY PULSED NMR-- PART 1 INDIRECT METHOD**

**ES ISO 3656 : 2019 ISO** *2 EDITION* 9 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS- DETERMINATION OF FULTRA VIOLET ABSORBANCE EXPRESSED AS SPECIFIC UV EXTINCTION**

**ES ISO 3657 : 2014 ISO** *3 EDITION* 10 P *PRICE CODE : B*

**ANIMAL AND VEGETABLE FATS AND OILS -DETERMINATION OF SAPONIFICATION VALUE**

## 67.200.20 OILSEEDS

**ES 6139 : 2017** *1 EDITION* 16 P *PRICE CODE : C*

**SUNFLOWER SEEDS - SPECIFICATIONS**

**ES ISO 10632 : 2012** *1 EDITION* 9 P *PRICE CODE : B*

**OILSEED RESIDUES - SIMULTANEOUS DETERMINATION OF OIL AND WATER CONTENTS - METHOD USING PULSED NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY**

**ES 6138 : 2017** *1 EDITION* 14 P *PRICE CODE : B*

**SOYA EAN SEEDS -SPECIFICATION**

**ES 6137 : 2017** *1 EDITION* 24 P *PRICE CODE : D*

**MUSTARD SEED -SPECIFICATIONS**

**ES 6136 : 2017** *1 EDITION* 14 P *PRICE CODE : B*

**CANOLA SEEDS - SPECIFICATIONS**

**ES ISO 665 : 2012 ISO** *2 EDITION* 8 P *PRICE CODE : B*

**OILSEEDS -- DETERMINATION OF MOISTURE AND VOLATILE MATTER CONTENT**

**ES ISO 10519 : 2019** *3 EDITION* 6 P *PRICE CODE : A*

**RAPESEED - DETERMINATION OF CHLOROPHYLL CONTENT - SPECTROMETRIC METHOD**

**ES ISO 10565 : 2012** *1 EDITION* 12 P *PRICE CODE : B*

**OILSEEDS - SIMULTANEOUS DETERMINATION OF OIL AND WATER CONTENTS - METHOD USING PULSED NUCLEAR MAGNETIC RESONANCE SPECTROMETRY**

ES ISO 729 : 2005 ISO *1 EDITION* 3 P *PRICE CODE : A*
OILSEEDS - DETERMINATION OF ACIDITY OF OILS

ES ISO 664 : 2012 ISO *2 EDITION* 4 P *PRICE CODE : A*
OIL SEEDS -REDUCTION OF LABORATORY SAMPLE TO TEST SAMPLE

ES ISO 5500 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
OILSEEDS RESIDUES - SAMPLING

ES ISO 9167 : 2024 *1 EDITION* 28 P *PRICE CODE : D*
RAPESEED AND RAPESEED MEALS — DETERMINATION OF GLUCOSINOLATES CONTENT — METHOD USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY

ES ISO 659 : 2012 ISO *2 EDITION* 12 P *PRICE CODE : B*
OIL SEEDS-DETERMINATION OF OIL CONTENT (REFERENCE METHOD)

ES ISO 5511 : 2012 ISO *1 EDITION* 6 P *PRICE CODE : A*
OILSEEDS - DETERMINATION OF OIL CONTENT - METHOD USING CONTINUOUS-WAVE LOW-RESOLUTION NUCLEAR MAGNETIC RESONANCE SPECTROMETRY (RAPID METHOD)

ES ISO 749 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
OILSEED RESIDUES-DETERMINATION OF TOTAL ASH

ES ISO 5502 : 2012 ISO *1 EDITION* 4 P *PRICE CODE : A*
OILSEEDS RESIDUES - PREPARATION OF TEST SAMPLE

ES 06654 : 2021 ISO *1 EDITION* 5 P *PRICE CODE : A*
CAMELINA OIL SEED- SPECIFICATION FOR OIL MILLING

ES ISO 735 : 2012 ISO *1 EDITION* 2 P *PRICE CODE : A*
OILSEED RESIDUES - DETERMINATION OF ASH INSOLUBLE IN HYDROCHLORIC ACID

ES 01083 : 2012 ISO *2 EDITION* 4 P *PRICE CODE : A*
GROUNDNUT KERNELS - DETERMINATION OF AFLATOXIN CONTENT

ES ISO 8892 : 2012 ISO *1 EDITION* 3 P *PRICE CODE : A*
OILSEED RESIDUES - DETERMINATION OF TOTAL RESIDUAL HEXANE

ES ISO 771 : 2012 ISO *1 EDITION* 2 P *PRICE CODE : A*
OILSEEDS RESIDUES- DETERMINATION OF MOISTURE AND VOLATILE MATTER CONTENT

ES ISO 9289 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
OILSEED RESIDUES - DETERMINATION OF FREE RESIDUAL HEXANE

ES ISO 5506 : 2012 ISO *1 EDITION* 2 P *PRICE CODE : A*
SOYA BEAN PRODUCTS - DETERMINATION OF UREASE ACTIVITY

ES ISO 17059 : 2012 ISO *1 EDITION* 5 P *PRICE CODE : A*
OILSEEDS - EXTRACTION OF OIL AND PREPARATION OF METHYL ESTERS OF TRIGLYCERIDE FATTY ACIDS FOR ANALYSIS BY GAS CHROMATOGRAPHY (RAPID METHOD)

ES ISO 21294 : 2017 *1 EDITION* 11 P *PRICE CODE : B*
OILSEED -MANUAL OR AUTOMATIC DISCONTINUOUS SAMPLING

ES 1073 : 2017 *3 EDITION* 3 P *PRICE CODE : A*
OILSEEDS GRADING OF SAFFLOWER SEEDS FOR OIL MILLING

ES 1077 : 2017 *3 EDITION* 3 P *PRICE CODE : A*
OILSEEDS GRADING FOR CASTOR SEEDS FOR OIL MILLING

ES 1078 : 2017 *3 EDITION* 3 P *PRICE CODE : A*
OILSEED - GRADING LINSEEDS FOR OIL MILLING

ES 1079 : 2017 *3 EDITION* 3 P *PRICE CODE : A*
OILSEEDS GRADING OF NIGER (NOUG) SEEDS FOR OIL MILLING

ES 1076 : 2017 ISO *3 EDITION* 2 P *PRICE CODE : A*
OILSEEDS GRADING OF PALM KERNELS FOR OIL MILLING

ES 24 : 2001 ISO *2 EDITION* 6 P *PRICE CODE : A*
OIL SEEDS - DETERMINATION OF OIL CONTENT

ES 1081 : 2017 *3 EDITION* 4 P *PRICE CODE : A*
OILSEEDS - GRADING OF COTTON SEEDS FOR OIL MILLING

ES 22 : 2001 ISO *2 EDITION* 2 P *PRICE CODE : A*
OILSEEDS - REDUCTION OF FINAL LOT SAMPLES TO SAMPLES FOR ANALYSIS

ES 1080 : 2017 *3 EDITION* 4 P *PRICE CODE : A*
OILSEEDS - GRADING FOR SOYBEAN SEEDS FOR OIL MILLING

ES 21 : 2001 *2 EDITION* 5 P *PRICE CODE : A*
OILSEEDS - SAMPLING

ES 1075 : 2017 *3 EDITION* 3 P *PRICE CODE : A*
OILSEEDS GRADING FOR RAPESEEDS FOR OIL MILLING

ES 1074 : 2017 *3 EDITION* 4 P *PRICE CODE : A*
OILSEEDS GRADING FOR GROUNDNUT KERNELS FOR OIL MILLING

ES 1084 : 2012 *2 EDITION* 6 P *PRICE CODE : A*
CODE OF PRACTICE FOR HANDLING AND STORAGE OF OILSEEDS

ES 023 : 2001 ARSO *2 EDITION* 5 P *PRICE CODE : A*
OIL SEEDS - DETERMINATION OF IMPURITIES

ES 1082 : 2017 *3 EDITION* 4 P *PRICE CODE : A*
OILSEEDS - GRADING OF SESAME SEEDS FOR OIL MILLING

ES 026 : 2001 ISO *2 EDITION* 4 P *PRICE CODE : A*
OIL SEEDS - DETERMINATION OF ACIDITY OF OILS

ES ISO 22630 : 2023 *1 EDITION* 8 P *PRICE CODE : B*
OILSEED MEALS — DETERMINATION OF OIL CONTENT — RAPID EXTRACTION METHOD

ES 025 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
OIL SEEDS – DETERMINATION OF MOISTURE AND VOLATILE MATTER

## 67.220.10 SPICES AND CONDIMENTS

ES 0685 : 2012 *2 EDITION* 2 P *PRICE CODE : A*
SPICES AND CONDIMENTS - OLEORESIN PAPRIKA -SPECIFICATION

ES ISO 5559 : 2002 ISO *1 EDITION* 9 P *PRICE CODE : B*
DEHYDRATED ONION -SPPECIFICATION

ES ISO 5560 : 2002 ISO *1 EDITION* 10 P *PRICE CODE : B*
DEHYDRATED GARLIC -SPECIFICATION

ES ISO 5561 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
BLACK CARAWAY AND BLOND CARAWAY (CARUM CARVI LINNAEUS), WHOLE - SPECIFICATION

ES ISO 6574 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
CELERY SEED (APIUM GRAVEOLENS LINNAEUS) SPECIFICATION

ES ISO 5562 : 2002 ISO *1 EDITION* 3 P *PRICE CODE : A*
TURMERIC WHOLE OR GROUND (POWDERED ) - SPECIFICATION

ES ISO 5566 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
TURMERIC - DETERMINATION OF COLOURING POWER - SPECTROPHOTOMETRIC METHOD

ES ISO 5563 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
DRIED PEPPERMINT (MENTHA PIPERITA LINNAEUS) - SPECIFICATION

ES ISO 5567 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
DEHYDRATED GARLIC - DETERMINATION OF VOLLATILE ORGANIC SULPHUR COMPOUNDS

ES ISO 6538 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
CASSIA, CHINESE TYPE, INDONESIAN TYPE AND VIETNAMESE TYPE EXBLUME , CINNAMOMUM BURMANII BLUME - SPECIFICATION

ES ISO 6577 : 2012 *2 EDITION* 8 P *PRICE CODE : B*
NUTMEG, WHOLE OR BROKEN, AND MACE, WHOLE OR IN PIECES (MYRISTICA FRAGRANS HOUTT.)-SPECIFICATION

ES 6838 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PEPPER POWDER (CAPSICUM PEPPER) — SPECIFICATION

ES ISO 6754 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
DRIED THYME _ SPECIFICATION

ES ISO 6575 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
FENUGREEK, WHOLE OR GROUND (POWDERED) - SPECIFICATION

ES ISO 5564 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
BLACK PEPPER AND WHITE PAPPER, WHOLE OR GROUND - DETERMINATION OF PIPERINE CONTENT - SPECTROPHOTOMETRIC METHOD

ES ISO 2825 : 2002 ISO *1 EDITION* 1 P *PRICE CODE : A*
SPICES AND CONDIMENTS - PREPARATION OF A GROUND SAMPLE FOR ANALYSIS

ES 7069 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
GARLIC PASTE — SPECIFICATION

ES 7098 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
FOOD SEASONING MIXTURES - SPECIFICATION

ES ISO 2256 : 2024 ISO *2 EDITION* 4 P *PRICE CODE : A*
DRIED MINT (SPEARMINT) (MENTHA SPICATA LINNAEUS SYN. MENTHA VIRIDIS LINNAEUS) — SPECIFICATION

ES ISO 2255 : 2002 ISO *1 EDITION* 4 P *PRICE CODE : A*
CORIANDER WHOLE OR GROUND (POWDERED) - SPECIFICATION

ES ISO 2254 : 2012 ISO *2 EDITION* 6 P *PRICE CODE : A*
CLOVES, WHOLE AND GROUND (POWDERED)- SPECIFICATION

ES ISO 2253 : 2012 ISO *2 EDITION* 12 P *PRICE CODE : B*
CURRYPOWDER-SPECIFICATION

ES ISO 7377 : 2014 ISO *1 EDITION* 3 P *PRICE CODE : A*
JUNIPER BERRIES (JUNIPERUS COMMUNIS LINNAEUS) - SPECIFICATION

ES ISO 7386 : 2012 ISO *2 EDITION* 3 P *PRICE CODE : A*
ANISEED - SPECIFICATION

ES ISO 7540 : 2023 *3 EDITION* 7 P *PRICE CODE : A*
SPICES AND CONDIMENTS — GROUND SWEET AND HOT PAPRIKA (CAPSICUM ANNUUM L. AND CAPSICUM FRUTESCENS L.) — SPECIFICATIONS

ES ISO 10621 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
DEHYDRATED GREEN PEPPER (PIPER NIGRUM L.) - SPECIFICATION

ES ISO 7542 : 2002 ISO *1 EDITION* 6 P *PRICE CODE : A*
GROUND PAPRIKA - MICROSCOPICAL EXAMINATION

ES ISO 7541 : 2023 *2 EDITION* 7 P *PRICE CODE : A*
SPICES AND CONDIMENTS — SPECTROPHOTOMETRIC DETERMINATION OF THE EXTRACTABLE COLOUR IN PAPRIKA

ES ISO 10620 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
DRIED SWEET MARJORAM (ORIGANUM MAJORANA L.) - SPECIFICATION

ES ISO 972 : 2002 ISO *1 EDITION* 7 P *PRICE CODE : A*
CHILLES AND CAPSICUMS, WHOLE OR GROUND (POWDERED) - SPECIFICATION

ES ISO 7926 : 2014 ISO *1 EDITION* 7 P *PRICE CODE : A*
DEHYDRATED TARRAGON (ARTEMISIA DRACUNCULUS LINNAEUS) - SPECIFICATION

ES ISO 0882-1 : 2002 ISO *1 EDITION* 10 P *PRICE CODE : B*
CARDAMOM -SPECIFICATION - PART 1 WHOLE CAPSULES

ES ISO 0882-2 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
CARDAMOM -SPECIFICATION - PART 2 SEEDS

ES ISO 6539 : 2014 *3 EDITION* 8 P *PRICE CODE : B*
CINNAMON (CINNAMOMUM ZEYLANICUM BLUME) - SPECIFICATION

ES ISO 6571 : 2024 *3 EDITION* 9 P *PRICE CODE : B*
SPICES, CONDIMENTS AND HERBS - DETERMINATION OF VOLATILE OIL CONTENT

ES ISO 3588 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
SPICES AND CONDIMENTS - DETERMINATION OF DEGREE OF FINENESS OF GRINDING - HAND SIEVING METHOD (REFERENCE METHOD)

ES ISO 3493 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
VANILLA — VOCABULARY

ES ISO 7925 : 2002 ISO *1 EDITION* 5 P *PRICE CODE : A*
DRIED OREGANO - WHOLE OR GROUND LEAVES -SPECIFICATION

ES ISO 1237 : 2002 ISO *1 EDITION* 11 P *PRICE CODE : B*
MUSTARD SEED-SPECIFICATION

ES ISO 6465 : 2012 ISO *2 EDITION* 4 P *PRICE CODE : A*
SPICES - CUMIN (CUMINUM CYMINUM L.) - SPECIFICATION

ES ISO 939 : 2023 ISO *2 EDITION* 5 P *PRICE CODE : A*
SPICES AND CONDIMENTS — DETERMINATION OF MOISTURE CONTENT

ES ISO 941 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
SPICES AND CONDIMENTS - DETERMINATION OF COLD WATER -SOLUBLE EXTRACT

ES ISO 948 : 2002 ISO *1 EDITION* 2 P *PRICE CODE : A*
SPICES AND CONDIMENTS - SAMPLING

ES ISO 973 : 2014 ISO *1 EDITION* 4 P *PRICE CODE : A*
PIMENTO (ALLSPICE) [PIMENTA DIOICA (L.) MERR.], WHOLE OR GROUND - SPECIFICATION

ES 07090 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
BLENDED SPICE POWDER (MEKELESHA) -SPECIFICATION

ES ISO 10622 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
LARGE CARDAMOM AS CAPSULES AND SEEDS - SPECIFICATION

ES ISO 20377 : 2023 *1 EDITION* 4 P *PRICE CODE : A*
DRIED PARSLEY (PETROSELINUM CRISPUM) — SPECIFICATION

ES ISO 21803 : 2023 *1 EDITION* 4 P *PRICE CODE : A*
DRIED DILL — SPECIFICATION

ES ISO 24052 : 2023 *1 EDITION* 6 P *PRICE CODE : A*
SPICES AND CONDIMENTS — DRIED SUMAC

ES ISO 11163 : 2002 *2 EDITION* 3 P *PRICE CODE : A*
DRIED SWEET BASIL -SPECIFICATION

ES ISO 11162 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
PEPPERCORNS (PIPERNIGRUM L.) IN BRINE - SPECIFICATION AND TEST METHODS

ES ISO 11164 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
DRIED ROSEMARY - SPECIFICATION

ES ISO 11165 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
DRIED SAGE (SALVIA OFFICINALIS L.) - SPECIFICATION

ES ISO 11178 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
STAR ANISE (ILLICIUM VERUM HOOK. F.) - SPECIFICATION

ES ISO 11027 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PEPPER AND PEPPER OLEORESINS - DETERMINATION OF PIPERINE CONTENT - METHOD USING HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY

**ES ISO 21983 : 2023** *1 EDITION* 6 P *PRICE CODE : A*
**GUIDELINES FOR THE HARVESTING, TRANSPORTATION, SEPARATION OF STIGMA, DRYING AND STORAGE OF SAFFRON BEFORE PACKING**

**ES ISO 13685 : 2014 ISO** *1 EDITION* 12 P *PRICE CODE : B*
**GINGER AND ITS OLEORESINS- DETERMINATIONOF THE MAIN PUNGENT COMPONENTS (GINGEROLS AND SHOGAOLS) - METHOD USING HIGH PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES 688 : 2002** *1 EDITION* 3 P *PRICE CODE : A*
**SPICES AND CONDIMENTS - OLEORESINS OF CAPCICUMS AND PAPRIKA - SAMPLING**

**ES 687 : 2012** *2 EDITION* 4 P *PRICE CODE : A*
**SPICES AND CONDIMENTSS - OLEORESINSS OF CAPSICUM AND PAPRIKA - DETERMINATION OF RESIDUAL SOLVENTS**

**ES 686 : 2012** *2 EDITION* 2 P *PRICE CODE : A*
**SPICES AND CONDIMENTS - OLEORESINS OF CAPSICUM AND PAPRIKA - DETERMINATION OF COLOUR VALUE**

**ES ISO 676 : 2012** *2 EDITION* 13 P *PRICE CODE : B*
**SPICES AND CONDIMENTS - BOTANICAL NOMENCLATURE**

**ES ISO 1108 : 2002 ISO** *1 EDITION* 2 P *PRICE CODE : A*
**SPICES AND CONDIMENTS - DETERMINATION OF NON -VOLATILE ETHER EXTRACT**

**ES ISO 930 : 2002** *1 EDITION* 4 P *PRICE CODE : A*
**SPICES AND CONDIMENTS - DETERMINATION OF ACID - INSOLUBLE ASH**

**ES ISO 928 : 2002** *1 EDITION* 4 P *PRICE CODE : A*
**SPICES AND CONDIMENTS - DETERMINATION OF TOTAL ASH**

**ES ISO 1003 : 2012 ISO** *2 EDITION* 9 P *PRICE CODE : B*
**SPICES- GINGER (ZINGIBER OFFICINALE ROSCOE)- SPECIFICATION**

**ES ISO 1208 : 2002** *1 EDITION* 5 P *PRICE CODE : A*
**SPICES AND CONDIMENTS - DETERMINATION OF FILTH**

**ES ISO 7927-2 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**SPICES AND CONDIMENTS — FENNEL SEED, WHOLE OR GROUND — PART 2: SWEET FENNEL SEED SPECIFICATION (FOENICULUM VULGARE VAR. PANMORIUM)**

**ES ISO 7928-1 : 2014 ISO** *1 EDITION* 7 P *PRICE CODE : A*
**SAVORY - SPECIFICATION - PART 1 WINTER SAVORY (SATUREJA MONTANA LINNAEUS)**

**ES ISO 5565-2 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**VANILLA [VANILLAFRAGRANS (SALISBURY) AMES] - PART 2 TEST METHODS**

**ES ISO 959-1 : 2002 ISO** *1 EDITION* 11 P *PRICE CODE : B*

**PEPPER WHOLE OR GROUND - SPECIFICATION - PART 1 BLACK PEPPER**

**ES ISO 7927-1 : 2024** *3 EDITION* 6 P *PRICE CODE : A*

**SPICES AND CONDIMENTS — FENNEL SEED, WHOLE OR GROUND — PART 1: BITTER FENNEL SEED SPECIFICATION (FOENICULUM VULGARE P. MILLER VAR. VULGARE)**

**ES ISO 3632-1 : 2014 ISO** *1 EDITION* 8 P *PRICE CODE : B*

**SPICES-SAFFRON (CROCUS SATIVUS L.) -PART.1 SPECIFICATION**

**ES ISO 3632-2 : 2014 ISO** *1 EDITION* 36 P *PRICE CODE : F*

**SPICES - SAFFRON (CROCUS SATIVUS L.) - PART 2 TEST METHODS**

**ES ISO 5565-1 : 2014** *1 EDITION* 6 P *PRICE CODE : A*

**VANILLA [VANILLAFRAGRANS (SALISBURY) AMES] - PART 1 SPECIFICATION**

**ES ISO 7543-1 : 2002 ISO** *1 EDITION* 4 P *PRICE CODE : A*

**CHILLIES AND CHILLI OLEORESINS- DETERMINATION OF TOTAL CAPSAICINOID CONTENT - PART 1 SPECTROMETERIC METHOD**

**ES ISO 7543-2 : 2002 ISO** *1 EDITION* 5 P *PRICE CODE : A*

**CHILLIES AND CHILLI OLEORESINS - DETERMINATION OF TOTAL CAPSAICINOID CONTENT - PART 2 METHOD OF USING HIGH- PERFORMANCE LIQUID CHROMATOGRAPHY**

**ES ISO 7928-2 : 2014 ISO** *1 EDITION* 7 P *PRICE CODE : A*

**SAVORY - SPECIFICATION - PART 2 SUMMER SAVORY (SAFUREJA HORTENSIS LINNAEUS)**

**ES ISO 3513 : 2002** *1 EDITION* 7 P *PRICE CODE : A*

**CHILLIES - DETERMINATION OF SCOVILLE INDEX**

**ES ISO 959-2 : 2002 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**PEPPER - WHOLE OR GROUND - SPECIFICATION - PART 2 WHITE PAPPER**

## 67.220.20 FOOD ADDITIVES

**ES 392 : 2000 ISO** *1 EDITION* 2 P *PRICE CODE : A*

**EDIBLE SALT - DETERMINATION OF IRON CONTENT - VISUAL COLOURIMETRIC METHOD**

**ES 313 : 2001** *2 EDITION* 2 P *PRICE CODE : A*

**EDIBLE SALT - DETERMINATION OF IODINE**

**ES 312 : 2001** *2 EDITION* 4 P *PRICE CODE : A*

**EDIBLE SALT - DETERMINATION OF COPPER CONTENT- ZINC DIBENZYL DITHIOCARBAMATE METHOD**

**ES 299 : 2017** *3 EDITION* 3 P *PRICE CODE : A*

**EDIBLE SALT -SAMPLING**

ES 390 : 2000 *1 EDITION* 2 P *PRICE CODE : A*
**EDIBLE SALT - DETERMINATION OF SULPHATE CONTENT - BARIUM SULPHATE - GRAVIMETRIC METHOD**

ES 310 : 2001 *2 EDITION* 5 P *PRICE CODE : A*
**EDIBLE SALT - DETERMINATION OF IRON CONTENT -1,10- PHENANTHROLINE SPECTROPHOTOMETRIC METOD**

ES 394 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
**EDIBLE SALT - DETERMINATION OF COPPER CONTENT (SODIUM DIETHYL DITHIO CARBAMATE ) - VISUAL COLOURIMETERIC METHOD**

ES 393 : 2017 ISO *2 EDITION* 3 P *PRICE CODE : A*
**EDIBLE SALT - DETERMINATION OF ARSENIC CONTENT**

ES 391 : 2000 ISO *1 EDITION* 2 P *PRICE CODE : A*
**EDIBLE SALT - DETERMINATION OF LEAD CONTENT - VISUAL COLOURIMETERIC METHOD**

ES 309 : 2017 *3 EDITION* 6 P *PRICE CODE : A*
**EDIBL SALT -DETERMINATION OF LEAD CONTENT - SPECTROPHOTOMETRIC METHOD**

ES 308 : 2007 *3 EDITION* 2 P *PRICE CODE : A*
**EDIBLE SALT-DETERMINATION OF ALKALINITY**

## 67.230 PREPACKAGED AND PREPARED FOODS

ES 6648 : 2021 ISO *1 EDITION* 8 P *PRICE CODE : B*
**FORMULATED COMPLEMENTARY FOODS FOR OLDER INFANTS AND YOUNG CHILDREN - REQUIREMENTS**

ES 03356 : 2007 *1 EDITION* 5 P *PRICE CODE : A*
**PROCESSED CEREAL-BASED FOODS FOR INFANTS AND CHILDREN- SPECIFICATION**

ES 03360 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
**GENERAL PRINCIPLES FOR THE ADDITION OF ESSENTIAL NUTRIENTS TO FOODS**

ES 3354 : 2019 *2 EDITION* 26 P *PRICE CODE : D*
**INFANT FORMULA - SPECIFICATION**

ES 3357 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
**GUIDELINES ON FORMULATED SUPPLEMENTARY FOODS FOR OLDER INFANTS AND YOUNG CHILDREN**

ES 3358 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
**RECOMMENDED CODE OF HYGIENIC PRACTICE FOR FOODS FOR INFANTS AND CHILDREN (INCLUDING MICROBIOLOGICAL SPECIFICATIONS AND METHODS FOR MICROBIOLOGICAL ANALYSIS)**

| 67.240 | SENSORY ANALYSIS |
|---|---|

**ES ISO 5492 : 2016** *1 EDITION* 28 P ***PRICE CODE : D***
**SENSORY ANALYSIS - VOCABULARY**

**ES ISO 8589 : 2016 ISO** *1 EDITION* 16 P ***PRICE CODE : C***
**SENSORY ANALYSIS -GENERAL GUIDANCE FOR THE DESIGN OF TEST ROOMS**

**ES ISO 8588 : 2016 ISO** *1 EDITION* 6 P ***PRICE CODE : A***
**SENSORY ANALYSIS - METHODOLOGY - "A" – "NOT A" TEST**

**ES ISO 8587 : 2016** *1 EDITION* 21 P ***PRICE CODE : C***
**SENSORY ANALYSIS - METHODOLOGY - RANKING**

**ES ISO 4121 : 2016 ISO** *1 EDITION* 9 P ***PRICE CODE : B***
**SENSORY ANALYSIS - GUIDELINES FOR THE USE OF QUANTITATIVE RESPONSE SCALES**

**ES ISO 5497 : 2016 ISO** *1 EDITION* 2 P ***PRICE CODE : A***
**SENSORY ANALYSIS - METHODOLOGY - GUIDELINES FOR THE PREPARATION OF SAMPLES FOR WHICH DIRECT SENSORY ANALYSIS IS NOT FEASIBLE**

**ES ISO 5495 : 2016** *1 EDITION* 22 P ***PRICE CODE : C***
**SENSORY ANALYSIS - METHODOLOGY - PAIRED COMPARISON TEST**

**ES ISO 6658 : 2012 ISO** *2 EDITION* 21 P ***PRICE CODE : C***
**SENSORY ANALYSIS - METHODOLOGY - GENERAL GUIDANCE**

**ES ISO 4120 : 2016** *1 EDITION* 16 P ***PRICE CODE : C***
**SENSORY ANALYSIS - METHODOLOGY - TRIANGLE TEST**

**ES ISO 10399 : 2016** *1 EDITION* 19 P ***PRICE CODE : C***
**SENSORY ANALYSIS - METHODOLOGY - DUO-TRIO TEST**

**ES ISO 11136 : 2016** *1 EDITION* 44 P ***PRICE CODE : H***
**SENSORY ANALYSIS - METHODOLOGY - GENERAL GUIDANCE FOR CONDUCTING HEDONIC TESTS WITH CONSUMERS IN A CONTROLLED AREA**

**ES ISO 11035 : 2016** *1 EDITION* 26 P ***PRICE CODE : D***
**SENSORY ANALYSIS - IDENTIFICATION AND SELECTION OF DESCRIPTORS FOR ESTABLISHING A SENSORY PROFILE BY A MULTIDIMENSIONAL APPROACH**

**ES ISO 11056 : 2024** *2 EDITION* 31 P ***PRICE CODE : D***
**SENSORY ANALYSIS - METHODOLOGY - MAGNITUDE ESTIMATION METHOD**

**ES ISO 11037 : 2016** *1 EDITION* 18 P ***PRICE CODE : C***
**SENSORY ANALYSIS - GUIDELINES FOR SENSORY ASSESSMENT OF THE COLOUR OF PRODUCTS**

ES ISO 11036 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
SENSORY ANALYSIS - METHODOLOGY - T EXTURE PROFILE

ES ISO 16779 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
SENSORY ANALYSIS - ASSESSMENT (DETERMINATION AND VERIFICATION) OF THE SHELF LIFE OF FOODSTUFFS

ES ISO 13301 : 2016 ISO *1 EDITION* 27 P *PRICE CODE : D*
SENSORY ANALYSIS - METHODOLOGY - GENERAL GUIDANCE FOR MEASURING ODOUR, FLAVOUR AND TASTE DETECTION THRESHOLDS BY A THREE-ALTERNATIVE FORCED-CHOICE (3-AFC) PROCEDURE

ES ISO 13299 : 2016 ISO *1 EDITION* 24 P *PRICE CODE : D*
SENSORY ANALYSIS - METHODOLOGY - GENERAL GUIDANCE FOR ESTABLISHING A SENSORY PROFILE

ES ISO 29842 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
SENSORY ANALYSIS - METHODOLOGY - BALANCED INCOMPLETE BLOCK DESIGNS

ES ISO 16820 : 2016 ISO *1 EDITION* 10 P *PRICE CODE : B*
SENSORY ANALYSIS - METHODOLOGY - SEQUENTIAL ANALYSIS

ES ISO 13302 : 2016 ISO *1 EDITION* 26 P *PRICE CODE : D*
SENSORY ANALYSIS - METHODS FOR ASSESSING MODIFICATIONS TO THE FLAVOUR OF FOODSTUFFS DUE TO PACKAGING

ES ISO 13300-1 : 2016 ISO *1 EDITION* 9 P *PRICE CODE : B*
SENSORY ANALYSIS — GENERAL GUIDANCE FOR THE STAFF OF A SENSORY EVALUATION LABORATORY — PART 1: STAFF RESPONSIBILITIES.

ES ISO 13300-2 : 2016 ISO *1 EDITION* 11 P *PRICE CODE : B*
SENSORY ANALYSIS - GENERAL GUIDANCE FOR THE STAFF OF A SENSORY EVALUATION LABORATORY - PART 2 RECRUITMENT AND TRAINING OF PANEL LEADERS

ES ISO 22308-1 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
CORK BARK SELECTED AS BOTTLING PRODUCT PART 1: SENSORY EVALUATION — METHODOLOGY FOR SENSORY EVALUATION BY SOAKING

## 67.250 MATERIALS AND ARTICLES IN CONTACT WITH FOODSTUFFS *INCLUDING CATERING CONTAINERS, AND MATERIALS AND ARTICLES IN CONTACT WITH DRINKING WATER

ES 955 : 2003 *1 EDITION* 10 P *PRICE CODE : B*
ALUMINUM CANS FOR MILK AND CREAM – SPECIFICATION

ES ISO 6486-1 : 2008 ISO *1 EDITION* 11 P *PRICE CODE : B*
CERAMICWARE, GLASS-CERAMIC WARE AND GLASS DINNERWARE IN CONTACT WITH FOOD-RELEASE OF LEAD AND CADMIUM PART1 TEST METHOD

**ES ISO 7086-1 : 2015 ISO** *1 EDITION* 9 P *PRICE CODE : B*

**GLASS HOLLOWWARE IN CONTACT WITH FOOD - RELEASE OF LEAD AND CADMIUM - PART 1TEST METHOD**

**ES ISO 8442-1 : 2015 ISO** *1 EDITION* 19 P *PRICE CODE : C*

**MATERIALS AND ARTICLES IN CONTACT WITH FOODSTUFFS - CUTLERY AND TABLE HOLLOWARE - PART 1 REQUIREMENT FOR CUTLERY FOR THE PREPARATION OF FOOD**

**ES ISO 7086-2 : 2015 ISO** *1 EDITION* 5 P *PRICE CODE : A*

**G LASS HOLLOW WARE INCONTACT WITHFOOD-RELEASE OF LEAD AND CADMIUM-PART 2PERMISSIBLE LIMIT**

**ES ISO 8442-8 : 2015 ISO** *1 EDITION* 12 P *PRICE CODE : B*

**MATERIALS AND ARTICLES INCONTACT WITH FOOD STUFFS-CUTLERY AND TABLE HOLLOWARE PART 8 REQUIREMENTS FOR SILVER TABLE AND DECORATIVE HOLLOWARE**

**ES ISO 8391-1 : 2015 ISO** *1 EDITION* 4 P *PRICE CODE : A*

**CERAMIC COOKWARE IN CONTACT WITH FOOD- RELEASE OF LEAD AND CADMIUM PART 1 METHOD OF TEST**

**ES ISO 8391-2 : 2015 ISO** *1 EDITION* 2 P *PRICE CODE : A*

**CERAMIC COOKWARE IN CONTACT WITH FOOD- RELEASE OF LEAD AND CADMIUM PART 2 PERM ISSIBLE LIMITS**

**ES ISO 8442-6 : 2015 ISO** *1 EDITION* 20 P *PRICE CODE : C*

**MATERIALS AND ARTICLES IN CONTACT WITH FOOD STUFFS - CUTLERY AND TABLE HOLLOWARE - PART 6 LIGHTLY SILVER-PLATED TABLE HOLLOWARE PROTECTED BY LACQUER**

**ES ISO 8442-7 : 2015 ISO** *1 EDITION* 11 P *PRICE CODE : B*

**MATERIALS AND ARTICLES INCONTACT WITH FOODSTUFFS-CUTLERY AND TABLE HOLLOWARE-PART 7 REQUIREMENTSFOR TABLE CUTLERY MADE OF SILVER,OTHER PRECIOUS METALS AND THEIR ALLOYS**

**ES ISO 8442-5 : 2008 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**MATERIALS AND ARTICLES IN CONTACT WITH FOODSTUFFS - CUTLERY AND TABLE HOLLOWARE - PART 5 SPECIFICATION FOR SHARPNESS AND EDGE RETENTION TEST OF CUTLERY**

**ES ISO 8442-4 : 2008 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**FOODSTUFFS — CUTLERY AND TABLE HOLLOWARE — PART 3: REQUIREMENTS FOR GOLD-PLATED TABLE.**

**ES ISO 8442-3 : 2015 ISO** *1 EDITION* 19 P *PRICE CODE : C*

**MATERIALS AND ARTICLES IN CONTACT WITH FOODSTUFFS - CUTLERY AND TABLE HOLLOWARE - PART 3 REQUIREMENTS FOR SILVER-PLATED TABLE AND DECORATIVE HOLLOWARE**

**ES ISO 8442-2 : 2015 ISO** *1 EDITION* 17 P *PRICE CODE : C*

**MATERIALS AND ARTICLES IN CONTACT WITH FOODST U F F CUTLERY AND TABLE H OLLOWARE - PART 2 REQUIREMENTS FOR STAINLESS STEEL AND SILVER-PLATED CUTLERY**

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| **67.260** | **PLANTS AND EQUIPMENT FOR THE FOOD INDUSTRY*REFRIGERATING EQUIPMEN** |

**ES ISO 6666 : 2017** *3 EDITION* 4 P ***PRICE CODE : A***
**COFFEE SAMPLING - TRIERS FOR GREEN COFFEE OR RAW COFFEE AND PARCHMENT COFFEE**

**ES 0931 : 2003** *2 EDITION* 4 P ***PRICE CODE : A***
**PLASTICS PETRI DISHES FOR SINGLE USE – SPECIFICATION**

**ES ISO 5223 : 2015** *1 EDITION* 6 P ***PRICE CODE : A***
**TEST SIEVES FOR CEREALS**

**ES ISO 3591 : 2015** *1 EDITION* 3 P ***PRICE CODE : A***
**SENSORY ANALYSIS - APPARATUS - WINE-TASTING GLASS**

**ES ISO 16657 : 2015** *1 EDITION* 5 P ***PRICE CODE : A***
**SENSORY ANALYSIS - APPARATUS - OLIVE OIL TASTING GLASS**

**ES ISO 7700-2 : 2015** *1 EDITION* 7 P ***PRICE CODE : A***
**FOOD PRODUCTS - CHECKING THE PERFORMANCE OF MOISTURE METERS IN USE — PART 2 : MOISTURE METERS FOR OILSEEDS**

**ES ISO 7700-1 : 2015** *1 EDITION* 8 P ***PRICE CODE : B***
**FOOD PRODUCTS - CHECKING THE PERFORMANCE OF MOISTURE METERS IN USE — PART 1 : MOISTURE METERS FOR CEREALS**

## 71.020 RODUCTION IN THE CHEMICAL INDUSTRY*INCLUDING PLANT LAYOUT AND SERVICES, PROCESS DESIGN AND CONTROL, PROCESSING OPERATIONS, SECURITY MEASURES, ETC.

**ES ISO 804 : 2015** *1 EDITION* 3 P ***PRICE CODE : A***
**ALUMINIUM OXIDE PRIMARILY USED FOR THE PRODUCTION OF ALUMINIUM — PREPARATION OF SOLUTION FOR ANALYSIS — METHOD BY ALKALINE FUSION**

**ES ISO 805 : 2015** *1 EDITION* 4 P ***PRICE CODE : A***
**ALUMINIUM OXIDE PRIMARILY USED FOR THE PRODUCTION OF ALUMINIUM — DETERMINATION OF IRON CONTENT — 1,10- PHENANTHROLINE PHOTOMETRIC METHOD**

**ES ISO 802 : 2015** *1 EDITION* 2 P ***PRICE CODE : A***
**ALUMINIUM OXIDE PRIMARILY USED FOR THE PRODUCTION OF ALUMINIUM — PREPARATION AND STORAGE OF TEST SAMPLES**

**ES ISO 10628-2 : 2015** *1 EDITION* 51 P ***PRICE CODE : H***
**DIAGRAMS FOR THE CHEMICAL AND PETROCHEMICAL INDUSTRY -- PART 2: GRAPHICAL SYMBOLS**

## 71.040.10 CHEMICAL LABORATORIES. LABORATORY EQUIPMENT

**ES ISO 6919 : 2022** *1 EDITION* 13 P ***PRICE CODE : B***
**INTEROPERABILITY OF MICROFLUIDIC DEVICES- GUIDELINES FOR PITCH SPACING DIMENSIONS AND INITIAL DEVICE CLASSIFICATION**

ES ISO 17974 : 2013 *1 EDITION* 27 P *PRICE CODE : D*
SURFACE CHEMICAL ANALYSIS —HIGH-RESOLUTION AUGER ELECTRON SPECTROMETERS — CALIBRATION OF ENERGY SCALES FOR ELEMENTAL AND CHEMICAL-STATE ANALYSIS

ES ISO 16243 : 2013 *1 EDITION* 9 P *PRICE CODE : B*
SURFACE CHEMICAL ANALYSIS — RECORDING AND REPORTING DATA IN X.RAY PHOTOELECTRON SPECTROSCOPY (XPS)

ES ISO 10648-1 : 2022 *1 EDITION* 29 P *PRICE CODE : D*
CONTAINMENT ENCLOSURES - PART 1:DESIGN PRINCIPLES

ES ISO 10648-2 : 2022 *1 EDITION* 15 P *PRICE CODE : B*
CONTAINMENT ENCLOSURES - PART 2:CLASSIFICATION ACCORDING TO LEAKTIGHTNESS AND ASSOCIATED CHECKING METHODS

## 71.040.20 LABORATORY WARE AND RELATED APPARATUS

ES ISO 4793 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
LABORATORY SINTERED (FRITTED) FILTERS - POROSITY GRADING, CLASSIFICATION AND DESIGNATION

ES ISO 718 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
LABORATORY GLASSWARE — THERMAL SHOCK AND THERMAL SHOCK ENDURANCE — TEST METHODS

ES ISO 4794 : 2003 *1 EDITION* 2 P *PRICE CODE : A*
LABORATORY GLASSWARE-METHOD FOR ASSESSING THE CHEMICAL RESISTANCE OF ENAMELS USED FOR COLOUR CODING AND COLOUR MARKING

ES ISO 4797 : 2022 *2 EDITION* 3 P *PRICE CODE : A*
LABORATORY GLASSWARE— BOILING FLASKS WITH CONICAL GROUND JOINT S

ES ISO 4799 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
LABORSTORY GLASSWARE - CONDENSERS

ES ISO 4803 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
LABORATORY GLASSWARE-BOROSILICATE GLASS TUBING

ES ISO 4790 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
GLASS-TO-GLASS SEALINGS -DETERMINATION OF STRESSES

ES ISO 6556 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
LABORATORY GLASSWARE — FILTER FLASK

ES ISO 4800 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
LABORATORY GLASSWARE — SEPARATING FUNNELS AND DROPPINGFUNNELS

ES ISO 7057 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PLASTICS LABORATORY WARE - FILTER FUNNELS

ES ISO 641 : 2014 (R 2022) *1 EDITION* 5 P *PRICE CODE : A*
LABORATORY GLASSWARE — INTERCHANGEABLE SPHERICAL GROUND JOINTS

ES ISO 4142 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
LABORATORY GLASSWARE — TEST TUBES

ES ISO 13132 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
LABORATORY GLASSWARE — PETRI DISHES

ES ISO 24450 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
LABORATORY GLASSWARE — WIDE-NECKED BOILING FLASKS

ES ISO 1772 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
LABORATORY CRUCIBLES IN PORCELAIN AND SILICA

ES ISO 10136-6 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
GLASS AND GLASSWARE-ANALYSIS OF EXTRACT SOLUTION-PART 6: DETERMINATION OF BORON (III) OXIDE BY MOLECULAR ABSORPTION SPECTROMETRY

ES ISO 10136-1 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
GLASS AND GLASSWARE-ANALYSIS OF EXTRACT SOLUTION-PART 1: DETERMINATION OF SILICON DIOXIDE BY MOLECULAR ABSORPTION SPECTROMETRY

ES ISO 383 : 2003 *1 EDITION* 5 P *PRICE CODE : A*
LABORATORY GLASSWARE — INTERCHANGEABLE CONICAL GROUND JOINTS

ES ISO 1775 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PORCELAIN LABORATORY APPARATUS - REQUIREMENTS AND METHODS OF TEST

ES ISO 10136-3 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
GLASS AND GLASSWARE - ANALYSIS OF EXTRACT SOLUTIONS - PART 3: DETERMINATION OF CALCIUM OXIDE AND MAGNESIUM OXIDE BY FLAME ATOMIC ABSORPTION SPECTROMETRY

ES ISO 4796-1 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
LABORATORY GLASSWARE — BOTTLES — PART 1: SCREW-NECK BOTTLES

ES ISO 4802-1 : 2022 *1 EDITION* 15 P *PRICE CODE : B*
GLASSWARE —HYDROLYTIC RESISTANCE OF THE INTERIOR SURFACES OF GLASS CONTAINERS — PART 1: DETERMINATION BY TITRATION METHOD AND CLASSIFICATION

ES ISO 4796-3 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
LABORATORYGLASSWARE—BOTTLES—PART3:ASPIRATORBOTTLES

ES ISO 4796-2 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
LABORATORYGLASSWARE—BOTTLES—PART2:CONICALNECKBOTTLES

## 71.040.30 CHEMICAL REAGENTS

**ES ISO 4785 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**LABORATORY GLASSWARE - STRAIGHT-BORE GLASS STOPCOCKS FOR GENERAL PURPOSE**

**ES ISO 3696 : 2000** *1 EDITION* 5 P *PRICE CODE : A*
**WATER FOR ANALYTICAL USE SPECIFICATION AND TEST METHODES**

**ES ISO 4798 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**LABORATORY GLASSWARE - FILTER FUNNELS**

**ES ISO 9970 : 2022** *1 EDITION* 9 P *PRICE CODE : B*
**REFERENCE MATERIALS- SELECTED TERMS AND DEFINITIONS**

**ES ISO 10989 : 2013** *1 EDITION* 15 P *PRICE CODE : B*
**REFERENCE MATERIALS — GUIDANCE ON, AND KEYWORDS USED FOR, RM CATEGORIZATION**

**ES ISO 12772 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**LABORATORY GLASSWARES-DISPOSABLE MICROHAEMATOCRIT CAPILLARY TUBES**

**ES ISO 16268 : 2013** *1 EDITION* 19 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — PROPOSED PROCEDURE FOR CERTIFYING THE RETAINED AREIC DOSE IN A WORKING REFERENCE MATERIAL PRODUCED BY ION IMPLANTATION**

**ES ISO 6353-2 : 2013** *1 EDITION* 58 P *PRICE CODE : H*
**REAGENTS FOR CHEMICAL ANALYSIS -PART 2SPECIFICATIONS-FIRST SERIES**

**ES ISO 6353-3 : 2013** *1 EDITION* 77 P *PRICE CODE : I*
**REAGENTS FOR CHEMICAL ANALYSIS-PART 3 SPECIFICATION- SECOND SERIES**

**ES ISO 6353-1 : 2013** *1 EDITION* 14 P *PRICE CODE : B*
**REAGENTS FOR CHEMICAL ANALYSIS-PART 1GENERAL TEST METHOD S**

**ES ISO 4802-2 : 2022** *1 EDITION* 13 P *PRICE CODE : B*
**GLASSWARE —HYDROLYTIC RESISTANCE OF THE INTERIOR SURFACES OF GLASS CONTAINERS — PART 2: DETERMINATION BY FLAME SPECTROMETRY AND CLASSIFICATION**

## 71.040.40 CHEMICAL ANALYSIS

**ES ISO 6143 : 2013** *1 EDITION* 33 P *PRICE CODE : E*
**GAS ANALYSIS - COMPARISON METHODS FOR DETERMINING AND CHECKING THE COMPOSITION OF CALIBRATION GAS MIXTURES**

**ES ISO 6228 : 2013** *1 EDITION* 7 P *PRICE CODE : A*
**CHEMICAL PRODUCTS FOR INDUSTRIAL USE -GENERAL METHOD FOR DETERMINATION OF TRACES OF SULPHUR COMPOUNDS, AS SULPHATE,BY REDUCTION AND TITRIMETRY**

**ES ISO 6144 : 2013** *1 EDITION* 29 P *PRICE CODE : D*
**GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES – STATIC VOLUMETRIC METHOD**

**ES 0641 : 2017** *2 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR DENSITY, RELATIVE DENSITY, AND API GRAVITY OF LIQUIDS BY DIGITAL DENSITY METER**

**ES ISO 7163 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**GAS MIXTURES —PART 2: GRAVIMETRIC METHOD FOR CLASS II MIXTURES**

**ES ISO 6382 : 2013** *1 EDITION* 5 P *PRICE CODE : A*
**GENERAL METHOD FOR DETERMINATION OF SILICON CONTENT - REDUCED MOLYBDOSILICATE SPECTROPHOTOMETRIC**

**ES ISO 7164 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**GAS ANALYSIS — PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC METHODS — PART 2: PISTON PUMPS**

**ES ISO 2121 : 2013** *1 EDITION* 6 P *PRICE CODE : A*
**LIQUID CHLORINE FOR INDUSTRIAL USE-DETERMINATION OF WATER CONTENT- GRAVIMETRIC METHOD**

**ES ISO 6141 : 2016** *2 EDITION* 6 P *PRICE CODE : A*
**GAS ANALYSIS — CONTENTS OF CERTIFICATES FOR CALIBRATION GAS MIXTURES**

**ES ISO 6227 : 2013** *1 EDITION* 8 P *PRICE CODE : B*
**CHEMICAL PRODUCTS FOR INDUSTRIAL USE-GENERAL METHOD FOR DETERMINATION OF CHLORIDE OF CHLORIDES IONS-POTENTIOMETRIC METHOD**

**ES 5069 : 2017** *1 EDITION* 3 P *PRICE CODE : A*
**WATER SODIUM SILICATE - SPECIFICATION**

**ES ISO 6206 : 2000** *2 EDITION* 5 P *PRICE CODE : A*
**CHEMICAL PRODUCTS FOR INDUSTRIAL USE SAMPLING - VOCABULARY**

**ES ISO 3165 : 2001** *1 EDITION* 6 P *PRICE CODE : A*
**SAMPLING OF CHEMICAL PRODUCTS FOR INDUSTRIAL USE- SAFETY IN SAMPLING**

**ES ISO 5790 : 2001** *1 EDITION* 11 P *PRICE CODE : B*
**INORGANIC CHEMICAL PRODUCTS FOR INDUSTRIAL FOR USE GENERAL METHOD FOR DETERMINATION OF CHLORIDE CONTENT-MERCURIMETRIC METHOD**

**ES 5068 : 2017** *1 EDITION* 15 P *PRICE CODE : B*
**SPECIFICATION FOR STABILIZED HYDROGEN PER OXIDE**

**ES ISO 7166 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**FLEXIBLE CELLULAR POLYMERIC MATERIALS — SPONGE AND EXPANDED CELLULAR RUBBER PRODUCTS - SPECIFICATION - PART 1: SHEETING**

**ES ISO 6685 : 2001** *1 EDITION* 10 P *PRICE CODE : B*
**CHEMICAL PRODUCTS FOR INDUSTRIAL USE GENERAL METHOD FOR DETERMINATION OF IRON CONTENTS**

**ES ISO 23729 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**RUBBER — FRAMEWORK FOR PHYSICAL AND CHEMICAL CHARACTERIZATION OF TYRE AND ROAD WEAR PARTICLES (TRWP)**

**ES ISO 18114 : 2022** *2 EDITION* 4 P *PRICE CODE : A*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — DETERMINATION OF RELATIVE SENSITIVITY FACTORS FROM ION-IMPLANTED REFERENCE MATERIALS**

**ES ISO 18116 : 2013** *1 EDITION* 17 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS— GUIDELINES FOR PREPARATION AND MOUNTING OF SPECIMENS FOR ANALYSIS**

**ES ISO 18117 : 2013** *1 EDITION* 9 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — HANDLING OF SPECIMENS PRIOR TO ANALYSIS**

**ES ISO 17331 : 2013** *1 EDITION* 18 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — CHEMICAL METHODS FOR THE COLLECTION OF ELEMENTS FROM THE SURFACE OF SILICON-WAFER WORKING REFERENCE MATERIALS AND THEIR DETERMINATION BY TOTAL-REFLECTION X-RAY FLUORESCENCE (TXRF) SPECTROSCOPY**

**ES ISO 25138 : 2022** *1 EDITION* 36 P *PRICE CODE : F*
**SURFACE CHEMICAL ANALYSIS — ANALYSIS OF METAL OXIDE FILMS BY GLOW-DISCHARGE OPTICAL-EMISSION SPECTROMETRY**

**ES ISO 23812 : 2013** *1 EDITION* 19 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — METHOD FOR DEPTH CALIBRATION FOR SILICON USING MULTIPLE DELTA-LAYER REFERENCE MATERIALS**

**ES ISO 29041 : 2013** *1 EDITION* 14 P *PRICE CODE : B*
**GAS MIXTURES — GRAVIMETRIC PREPARATION — MASTERING CORRELATIONS IN COMPOSITION**

**ES ISO 24236 : 2013** *1 EDITION* 14 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — AUGER ELECTRON SPECTROSCOPY — REPEATABILITY AND CONSTANCY OF INTENSITY SCALE**

**ES ISO 23830 : 2013** *1 EDITION* 12 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — REPEATABILITY AND CONSTANCY OF THE RELATIVE-INTENSITY SCALE IN STATIC SECONDARY-ION MASS SPECTROMETRY**

**ES ISO 28600 : 2013** *1 EDITION* 27 P *PRICE CODE : D*
**SURFACE CHEMICAL ANALYSIS — DATA TRANSFER FORMAT FOR SCANNING-PROBE MICROSCOPY**

**ES ISO 22335 : 2013** *1 EDITION* 18 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — DEPTH PROFILING — MEASUREMENT OF SPUTTERING RATE: MESH-REPLICA METHOD USING A MECHANICAL STYLUS PROFILOMETER**

**ES ISO 17560 : 2016** *2 EDITION* 9 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — METHOD FOR DEPTH PROFILING OF BORON IN SILICON**

**ES ISO 24465 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**MICROSCOPY IMAGES DILATED BY FINITE PROBE SIZE**

**ES ISO 13084 : 2022** *2 EDITION* 15 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — CALIBRATION OF THE MASS SCALE FOR A TIME-OF-FLIGHT SECONDARY-ION MASS SPECTROMETER**

**ES ISO 24237 : 2013** *1 EDITION* 12 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROSCOPY — REPEATABILITY AND CONSTANCY OF INTENSITY SCALE**

**ES ISO 24417 : 2024** *1 EDITION* 35 P *PRICE CODE : E*
**— GUIDELINE FOR RESTORATION PROCEDURE FOR ATOMIC FORCE**

**ES ISO 27911 : 2013** *1 EDITION* 18 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — SCANNING-PROBE MICROSCOPY — DEFINITION AND CALIBRATION OF THE LATERAL RESOLUTION OF A NEAR-FIELD OPTICAL MICROSCOPE**

**ES ISO 12406 : 2013** *1 EDITION* 13 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — METHOD FOR DEPTH PROFILING OF ARSENIC IN SILICON**

**ES ISO 17973 : 2022** *2 EDITION* 11 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — MEDIUM-RESOLUTION AUGER ELECTRON SPECTROMETERS —CALIBRATION OF ENERGY SCALES FOR ELEMENTAL ANALYSIS**

**ES ISO 16242 : 2013** *1 EDITION* 10 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — RECORDING AND REPORTING DATA IN AUGER ELECTRONSPECTROSCOPY (AES)**

**ES ISO 15338 : 2013** *1 EDITION* 26 P *PRICE CODE : D*
**SURFACE CHEMICAL ANALYSIS — GLOW DISCHARGE MASS SPECTROMETRY (GD-MS) — INTRODUCTION TO USE**

**ES ISO 10810 : 2022** *2 EDITION* 32 P *PRICE CODE : E*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROSCOPY — GUIDELINES FOR ANALYSIS**

**ES ISO 22048 : 2013** *1 EDITION* 10 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — INFORMATION FORMAT FOR STATIC SECONDARY-ION MASS SPECTROMETRY**

**ES ISO 19318 : 2022** *2 EDITION* 11 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS —X-RAY PHOTOELECTRON SPECTROSCOPY —REPORTING OF METHODS USED FOR CHARGECONTROL AND CHARGE CORRECTION**

**ES ISO 21270 : 2013** *1 EDITION* 13 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS-X-RAY PHOTOELECTRON AND AUGER ELECTRON SPECTROMETERS-LINEARITY OF INTENSITY SCALE**

**ES ISO 15472 : 2013** *1 EDITION* 27 P *PRICE CODE : D*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROMETERS — CALIBRATION OF ENERGY SCALES**

**ES ISO 15796 : 2013** *1 EDITION* 33 P *PRICE CODE : E*
**GAS ANALYSIS — INVESTIGATION AND TREATMENT OF ANALYTICAL BIAS**

**ES ISO 16664 : 2018** *2 EDITION* 16 P *PRICE CODE : C*
**GAS ANALYSIS — HANDLING OF CALIBRATION GASES AND GAS MIXTURES — GUIDELINES**

**ES ISO 14606 : 2022** *2 EDITION* 16 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS— SPUTTER DEPTH PROFILING— OPTIMIZATION USING LAYERED SYSTEMS AS REFERENCE MATERIALS**

**ES ISO 16129 : 2013** *1 EDITION* 18 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROSCOPY — PROCEDURES FOR ASSESSING THE DAY-TO-DAY PERFORMANCE OF AN X-RAY PHOTOELECTRON SPECTROMETER**

**ES ISO 11039 : 2013** *1 EDITION* 19 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — SCANNING- PROBE MICROSCOPY — MEASUREMENT OF DRIFT RATE**

**ES ISO 14912 : 2013** *1 EDITION* 56 P *PRICE CODE : H*
**GAS ANALYSIS — CONVERSION OF GAS MIXTURE COMPOSITION DATA**

**ES ISO 14167 : 2022** *2 EDITION* 21 P *PRICE CODE : C*
**GAS ANALYSIS — GENERAL QUALITY ASSURANCE ASPECTS IN THE USE OF CALIBRATION GAS MIXTURES — GUIDELINES**

**ES ISO 19319 : 2016** *2 EDITION* 114 P *PRICE CODE : J*
**SURFACE CHEMICAL ANALYSIS — FUNDAMENTAL APPROACHES TO DETERMINATION OF LATERAL RESOLUTION AND SHARPNESS IN BEAM-BASED METHODS**

**ES ISO 18394 : 2013** *1 EDITION* 16 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — AUGER ELECTRON SPECTROSCOPY — DERIVATION OF CHEMICAL INFORMATION**

**ES ISO 14975 : 2013** *1 EDITION* 17 P *PRICE CODE : C*
**SURFACECHEMICALANALYSIS—INFORMATIONFORMATS**

**ES ISO 20903 : 2022** *1 EDITION* 15 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — AUGER ELECTRON SPECTROSCOPY AND X.RAY PHOTOELECTRON SPECTROSCOPY — METHODS USED TO DETERMINE PEAK INTENSITIES AND INFORMATION REQUIRED WHEN REPORTING RESULTS**

**ES ISO 20341 : 2013** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE CHEMICAL ANALYSIS— SECONDARY-ION MASS SPECTROMETRY— METHOD FOR ESTIMATING DEPTH RESOLUTION PARAMETERS WITH MULTIPLE DELTA-LAYER REFERENCE MATERIALS**

**ES ISO 14187 : 2022** *2 EDITION* 45 P *PRICE CODE : H*
**SURFACE CHEMICAL ANALYSIS — CHARACTERIZATION OF NANO STRUCTURED MATERIALS**

**ES ISO 18516 : 2022** *2 EDITION* 55 P *PRICE CODE : H*
**SURFACE CHEMICAL ANALYSIS —AUGER ELECTRON SPECTROSCOPY AND X-RAY PHOTOELECTRON SPECTROSCOPY —DETERMINATION OF LATERAL RESOLUTION**

**ES ISO 14701 : 2022** *2 EDITION* 17 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROSCOPY — MEASUREMENT OF SILICON OXIDE THICKNESS**

**ES ISO 15470 : 2022** *2 EDITION* 5 P *PRICE CODE : A*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROSCOPY — DESCRIPTION OF SELECTED INSTRUMENTAL PERFORMANCE PARAMETERS**

**ES ISO 18392 : 2013** *1 EDITION* 11 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — X-RAY PHOTOELECTRON SPECTROSCOPY — PROCEDURES FOR DETERMINING BACKGROUNDS**

**ES ISO 14976 : 2013** *1 EDITION* 41 P *PRICE CODE : G*
**SURFACE CHEMICAL ANALYSIS — DATA TRANSFER FORMAT**

**ES ISO 15471 : 2022** *2 EDITION* 5 P *PRICE CODE : A*
**SURFACE CHEMICAL ANALYSIS — AUGER ELECTRON SPECTROSCOPY — DESCRIPTION OF SELECTED INSTRUMENTAL PERFORMANCE PARAMETERS**

**ES ISO 14707 : 2022** *2 EDITION* 12 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — GLOW DISCHARGE OPTICAL EMISSION SPECTROMETRY (GD-OES) — INTRODUCTION TO USE**

**ES ISO 14237 : 2013** *1 EDITION* 19 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — SECONDARY-ION MASS SPECTROMETRY — DETERMINATION OF BORON ATOMIC CONCENTRATION IN SILICON USING UNIFORMLY DOPED MATERIALS**

**ES ISO 14706 : 2022** *1 EDITION* 24 P *PRICE CODE : D*
**SURFACE CHEMICAL ANALYSIS — DETERMINATION OF SURFACE ELEMENTAL CONTAMINATION ON SILICON WAFERS BY TOTAL-REFLECTION X-RAY FLUORESCENCE (TXRF) SPECTROSCOPY**

**ES ISO 16962 : 2022** *2 EDITION* 32 P *PRICE CODE : E*
**SURFACE CHEMICAL ANALYSIS —ANALYSIS OF ZINC- AND/OR ALUMINIUM-BASED METALLIC COATINGS BY GLOW-DISCHARGE OPTICAL-EMISSION SPECTROMETRY**

**ES ISO 15969 : 2013** *1 EDITION* 12 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS—DEPTH PROFILING—MEASUREMENT OF SPUTTERED DEPTH**

ES 631 : 2017 *2 EDITION* 12 P *PRICE CODE : B*
STANDARD TEST METHOD FOR DENSITY OR RELATIVE DENSITY OF PURE LIQUID CHEMICALS

ES 620 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
LIQUID CHEMICAL PRODUCTS-DETERMINATION OF BOILING POINT

ES 626 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
STANDARD TEST METHOD FOR WATER USING VOLUMETRIC KARL FISCHER TITRATION

ES 619 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
LIQUID CHEMICAL PRODUCTS-DETERMINATION OF COLOUR

ES 201 : 2001 *2 EDITION* 3 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS- DETEREGENTS DETERMINATION OF TOTAL PHOSPHATES –TITRIMETRIC METHOD

ES 630 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
STANDARD TEST METHODS FOR SPECIFIC GRAVITY, APPARENT, OF LIQUID INDUSTRIAL CHEMICALS

ES 616 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
LIQUID CHEMICAL PRODUCTS-DETERMINATION OF CLARITY OF SOLUTION

ES 1010 : 2004 *1 EDITION* 1 P *PRICE CODE : A*
LIQUID CHEMICALS PRODUCTS - DETERMINATION OF HEPTANE MISCIBILITY OF LACQUER SOLVENT

ES 632 : 2017 *2 EDITION* 13 P *PRICE CODE : B*
STANDARD TEST METHOD FOR DETERMINATION OF ETHANOL AND METHANOL CONTENT IN FUELS CONTAINING GREATER THAN 20%ETHANOL BY GAS CHROMATOGRAPHY

ES ISO 2718 : 2013 *1 EDITION* 7 P *PRICE CODE : A*
STANDARD LAYOUT FOR A METHOD OF CHEMICAL ANALYSIS BY GAS CHROMATOGRAPHY

ES ISO 18115-3 : 2024 *1 EDITION* 35 P *PRICE CODE : E*
RUBBER AND RUBBER PRODUCTS — DETERMINATION OF TOTAL SULFUR CONTENT USING AN AUTOMATIC ANALYSER

ES ISO 18115-2 : 2016 *2 EDITION* 44 P *PRICE CODE : H*
SURFACE CHEMICAL ANALYSIS — VOCABULARY —PART 2: TERMS USED IN SCANNING-PROBE MICROSCOPY

ES ISO 18115-1 : 2016 *2 EDITION* 114 P *PRICE CODE : J*
SURFACE CHEMICAL ANALYSIS — VOCABULARY —PART 1: GENERAL TERMS AND TERMS USED IN SPECTROSCOPY

ES ISO 78-2 : 2013 *1 EDITION* 19 P *PRICE CODE : C*
CHEMISTRY — LAYOUTS FOR STANDARDS — PART 2: METHODS OF CHEMICAL ANALYSIS

**ES ISO 21079-3 : 2011** *1 EDITION* 13 P *PRICE CODE : B*

**CHEMICAL ANALYSIS OF REFRACTORIES CONTAINING ALUMINA, ZIRCONIA, AND SILICA — REFRACTORIES CONTAINING 5 % TO 45 % OF ZRO2 (ALTERNATIVE TO THE X-RAY FLUORESCENCE METHOD) — PART 3: FLAME ATOMIC ABSORPTION SPECTROPHOTOMETRY (FAAS) AND INDUCTIVELY COUPLED**

**ES ISO 20579-4 : 2024** *1 EDITION* 23 P *PRICE CODE : C*

**SURFACE CHEMICAL ANALYSIS — SAMPLE HANDLING, PREPARATION AND MOUNTING — PART 3: BIOMATERIALS**

**ES ISO 20579-3 : 2024** *1 EDITION* 10 P *PRICE CODE : B*

**RUBBER, VULCANIZED OR THERMOPLASTIC — ACCELERATED AGEING AND HEAT RESISTANCE TESTS**

**ES ISO 21079-2 : 2013** *1 EDITION* 18 P *PRICE CODE : C*

**CHEMICAL ANALYSIS OF REFRACTORIES CONTAINING ALUMINA, ZIRCONIA, AND SILICA — REFRACTORIES CONTAINING 5 % TO 45 % OF ZRO2 (ALTERNATIVE TO THE X-RAY FLUORESCENCE METHOD) — PART 2: WET CHEMICAL ANALYSIS**

**ES ISO 21079-1 : 2013** *1 EDITION* 13 P *PRICE CODE : B*

**CHEMICAL ANALYSIS OF REFRACTORIES CONTAINING ALUMINA, ZIRCONIA AND SILICA — REFRACTORIES CONTAINING 5 % TO 45 % OF ZRO2 (ALTERNATIVE TO THE X-RAY FLUORESCENCE METHOD) —PART 1: APPARATUS, REAGENTS AND DISSOLUTION**

**ES ISO 6142-2 : 2024** *2 EDITION* 16 P *PRICE CODE : C*

**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 7: APPARENT HARDNESS OF RUBBER - COVERED ROLLERS DUROMETER METHOD**

**ES ISO 6145-8 : 2013** *1 EDITION* 19 P *PRICE CODE : C*

**GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS - PART 8:DIFFUSION METHOD**

**ES ISO 6145-11 : 2013** *1 EDITION* 14 P *PRICE CODE : B*

**GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS PART 11:ELECTROCHEMICAL GENERATION**

**ES ISO 6145-6 : 2013** *1 EDITION* 11 P *PRICE CODE : B*

**GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS - PART 6: CRITICAL ORIFICES**

**ES ISO 6145-7 : 2013** *1 EDITION* 15 P *PRICE CODE : B*

**GAS ANALYSIS -PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS PART 7:THERMAL MASS- FLOW CONTROLLERS**

**ES ISO 6142-1 : 2024** *2 EDITION* 39 P *PRICE CODE : F*

**GAS ANALYSIS — PREPARATION OF CALIBRATION GAS MIXTURES —PART 1: GRAVIMETRIC METHOD FOR CLASS I MIXTURES**

**ES ISO 6145-2 : 2024** *1 EDITION* 30 P *PRICE CODE : D*

**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 8: APPARENT HARDNESS OF RUBBER- COVERED ROLLERS BY PUSEY AND JONES METHOD**

ES ISO 6145-5 : 2013 *1 EDITION* 14 P *PRICE CODE : B*
GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS - PART 5: CAPILLARY CALIBRATION DEVICES

ES ISO 6145-4 : 2013 *1 EDITION* 15 P *PRICE CODE : B*
GAS ANALYSIS - PREPARATION OF CALOBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS - PART 4:COMTINOUS SYRINGE INJECTION METHOD

ES ISO 6145-1 : 2013 *1 EDITION* 31 P *PRICE CODE : D*
GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS - PART 1:METHODS OF CALIBRATION

ES ISO 6145-9 : 2013 *1 EDITION* 15 P *PRICE CODE : B*
GAS ANALYSIS - PREPARATION OF CALIBRATION GAS MIXTURES USING DYNAMIC VOLUMETRIC METHODS - PART 9:SATURATION METHOD

## 71.040.99 OTHER STANDARDS RELATED TO ANALYTICAL CHEMISTRY

ES ISO 17470 : 2016 *2 EDITION* 9 P *PRICE CODE : B*
MICROBEAM ANALYSIS — ELECTRON PROBE MICROANALYSIS — GUIDELINES FOR QUALITATIVE POINT ANALYSIS BY WAVELENGTH DISPERSIVE X-RAY SPECTROMETRY

ES ISO 22029 : 2013 *1 EDITION* 10 P *PRICE CODE : B*
MICROBEAM ANALYSIS — EMSA/MAS STANDARD FILE FORMAT FOR SPECTRAL-DATA EXCHANGE

ES ISO 14595 : 2016 *2 EDITION* 15 P *PRICE CODE : B*
MICROBEAM ANALYSIS — ELECTRON PROBE MICROANALYSIS — GUIDELINES FOR THE SPECIFICATION OF CERTIFIED REFERENCE MATERIALS (CRMS)

ES ISO 22309 : 2013 *1 EDITION* 22 P *PRICE CODE : C*
MICROBEAM ANALYSIS — QUANTITATIVE ANALYSIS USING ENERGY-DISPERSIVE SPECTROMETRY (EDS) FOR ELEMENTS WITH AN ATOMIC NUMBER OF 11 (NA) OR ABOVE

ES ISO 15632 : 2013 *1 EDITION* 11 P *PRICE CODE : B*
MICROBEAM ANALYSIS — SELECTED INSTRUMENTAL PERFORMANCE PARAMETERS FOR THE SPECIFICATION AND CHECKING OF ENERGY DISPERSIVE X-RAY SPECTROMETERS FOR USE IN ELECTRON PROBE MICROANALYSIS

## 71.060.01 INORGANIC CHEMICALS IN GENERAL

ES 7017 : 2023 *1 EDITION* 17 P *PRICE CODE : C*
BENTONITE – SPECIFICATION - FOR USE IN CHEMICAL INDUSTRIES AND OIL-WELL DRILLING

ES ISO 739 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CARBONATE FOR INDUSTRIAL USE- PREPARATION AND STORAGE OF TEST SAMPLES

## 71.060.10 CHEMICAL ELEMENTS

**ES ISO 3705 : 2013** *1 EDITION* 2 P *PRICE CODE : A*
**SULPHUR FOR INDUSTRIAL USE - DETERMINATION OF ARSENIC CONTENT - SILVER DIETHYLDITHIOCAR BAMATE PHOTOMETRIC METHOD**

**ES ISO 3425 : 2013** *1 EDITION* 2 P *PRICE CODE : A*
**SULFUR FOR INDUSTRIAL USE - DETERMINATION OF ASH AT 850 OC-900 O CAND FOR RESIDUE AT 200O C**

**ES ISO 3426 : 2013** *1 EDITION* 2 P *PRICE CODE : A*
**SULPHUR FOR INDUSTRIAL USE - DETERMINATION OF LOSS IN MASS AT 80 O C**

**ES ISO 2120 : 2013** *1 EDITION* 3 P *PRICE CODE : A*
**LIQUID CHLORINE FOR INDUSTRIAL USE -DETERMINATION OF THE CONTENT OF CHLORINE BY VOLUME IN THE VAPORIZED PRODUCT**

**ES ISO 13067 : 2013** *1 EDITION* 18 P *PRICE CODE : C*
**PETROLEUM PRODUCTS AND LUBRICANTS - STANDARD PRACTICE FOR DETERMINATION OF PRECISION AND BIAS DATA FOR USE IN TEST METHODS**

**ES ISO 1552 : 2013** *1 EDITION* 6 P *PRICE CODE : A*
**LIQUID CHLORINE FOR INDUSTRIAL USE - METHOD OF SAMPLING (FOR DETERMINING ONLY THE VOLUMETRIC CHLORINE CONTENT)**

**ES ISO 3704 : 2013** *1 EDITION* 2 P *PRICE CODE : A*
**SULPHUR FOR INDUSTRIAL USE - DETERMINATION OF ACIDITY - TITRIMETRIC METHOD**

## 71.060.30 ACIDS

**ES 0886 : 2002** *1 EDITION* 2 P *PRICE CODE : A*
**HYPOCHLORITE - CALCIUM HYPOCHLORITES- DETERMINATION OF IRON CONTENT**

**ES ISO 3707 : 2017** *2 EDITION* 29 P *PRICE CODE : D*
**COSMETICS — ANALYTICAL METHODS — NITROSAMINES: DETECTION AND DETERMINATION OF N-NITROSODIETHANOLAMINE NDELA) IN COSMETICS BY ( HPLC-MS-MS)**

**ES ISO 3423 : 2001** *1 EDITION* 3 P *PRICE CODE : A*
**SULFURIC ACID AND OLEUMS FOR INDUSTRIAL USE AND OLEUMS FOR INDUSTRIAL USE-DETERMINATION OF SULFUR DIOXIDE CONTENT - IODOMETRIC METHOD**

**ES 0602 : 2001** *1 EDITION* 3 P *PRICE CODE : A*
**SULFURIC ACID -DETERMINATION OF MANGANASE CONTENT**

**ES ISO 3706 : 2012** *2 EDITION* 7 P *PRICE CODE : A*
**PHOSPHORIC ACID FOR INDUSTRIAL USE (INCLUDING FOODSTUFFS)-DETERMINATION OF TOTAL PHOSPHORUS (V) OXIDE CONTENT - QUINOLINE PHOSPHOMOLYBDATE GRAMETRIC METHOD**

**ES ISO 910 : 2001** *1 EDITION* 3 P *PRICE CODE : A*
**SULFURIC ACID AND OLEUM FOR INDUSTRIAL USE -DETERMINATION OF TOTAL ACIDITY, AND CALCULATION OF FREE SULFUR TRIOXIDE ,CONTENT OF OLEUM- TITRIMETRIC METHOD**

ES 968 : 2004 *1 EDITION* 22 P *PRICE CODE : C*
HYDROCHLORIC ACID-SPECIFICATION

ES 599 : 2021 *2 EDITION* 13 P *PRICE CODE : B*
SULFURIC ACID- SPECIFICATION

ES 969 : 2004 *1 EDITION* 27 P *PRICE CODE : D*
NITRIC ACID-DENSITY COMPOSITION TABLE FOR AQUEOUS SOLUTION OF NITRIC ACID

ES 885 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
HYPOCHLORITE -CALCIUM HYPOCHLORITE-DETERMINATION OF TOTAL CONTENTS OF MIXED OXIDES OF HEAVY METAL PLUS ALUMINIUM OXIDES

ES 967 : 2004 *1 EDITION* 15 P *PRICE CODE : B*
HYDROCHLORIC ACID - DENSITY COMPOSITION TABLE FOR AQUEOUS SOLUTION OF HYDROCHLORIC ACID

ES 966 : 2004 *1 EDITION* 23 P *PRICE CODE : C*
NITRIC ACID - SPECIFICATION

ES 601 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SULFURIC ACID-DETERMINATION OF COPPER CONTENT (COLORIMETRIC METHOD)

ES 600 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SULFURIC ACID—DETERMINATION OF SELENIUM (VISUAL COMPARISON METHOD)

ES 603 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
SULFURIC ACID -DETERMINATION OF ZINC CONTENT(VISUAL COMPARISON METHOD)

ES 654 : 2001 *1 EDITION* 7 P *PRICE CODE : A*
SODIUM HYDROXIDE- SPECIFICATION

ES 887 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
HYPOCHLORITE - SODIUM HYPOCHLORITE SOLUTION- DETERMINATION OF AVAILABLE CHLORINE

ES 604 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
SULFURIC ACID - SAMPLING

## 71.060.40 BASES

ES ISO 3195 : 2001 *1 EDITION* 1 P *PRICE CODE : A*
SODIUM HYDROXIDE FOR INDUSTRIAL USE- SAMPLING- TEST SAMPLE - PREPARATION OF THE MAIN SOLUTION, FOR CARRYING OUT CERTAIN DETERMINATIONS

ES ISO 5993 : 2001 *1 EDITION* 5 P *PRICE CODE : A*
SODIUM HYDROXIDE FOR INDUSTRIAL USE - DETERMINATION OF MERCURY CONTENT - FLAMELESS ATOMIC ABSORPTION SPECTROMETRIC METHOD

ES 6308 : 2018 *1 EDITION* 13 P *PRICE CODE : B*
METHODS OF SAMPLING AND TEST FOR BLEACHING

ES 6299 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR LABORATORY GLASS BEAKERS

ES 6298 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR SEROLOGICAL PIPET,DISPOSABLE PLASTIC

ES 6297 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR GLASS WESTERGRENTUBE,REUSABLE

ES 6295 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR COMMERCIALLY PACKAGED LABORATORY APPARATUS

ES 06309 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
BENTONITE FOR CERAMIC INDUSTRY — SPECIFICATION

ES 6294 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR GLASS STOPCOCKS WITH POLYTETRA FLUOROETHYLEN (PTFE) PLUGS

ES 6293 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR DISPOSABLE GLASS CULTURE TUBES

ES 6292 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR PIPET,BLOOD DILUTING

ES 06296 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR EXPORT PACKAGED LABORATORY APPARATUS

ES 06270 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR BLOOD SEDIMENTATION TUBE, WINTROBE, GLASS, REUSABLE

ES ISO 981 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM HYDROIXDE FOR INDUSTRIAL USE- DETERMINATION OF CHLORIDE CONTENT - MERCURIMETRIC METHOD

ES ISO 979 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM HYDROIXIDE FOR INDUSTRIAL USE-METHOD OF ASSAY

ES 06310 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
SALT FOR HIDE AND SKIN CURING (WET-SALTING) - SPECIFICATION

ES ISO 3196 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
SODIUM HYDROXIDE FOR INDUSTRIAL USE- DETRMINATION OF CARBONATE CONTENT - TITRIMETERIC METHOD

ES 655 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
SODIUM CARBONATE FOR INDUSTRIAL USE-SPECIFICATION

## 71.060.50 SALTS

ES ISO 5373 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
CONDENSED PHOSPHATES FOR INDUSTRIAL USE (INCLUDING FOODSTUFFS) -- DETERMINATION OF CALCIUM CONTENT -- FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD

ES ISO 2479 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
SODIUM CHLORIDE FOR INDUSTRIAL USE -DETERMINATION OF MATTER INSOLUBLE IN WATER OR IN ACID AND PREPARATION OF PRINCIPAL SOLUTIONS FOR OTHER DETERMINATIONS

ES ISO 2481 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CHLORIDE FOR INDUSTRIAL USE -DETERMINATION OF HALOGENS, EXPRESSED AS CHLORINE-MERCURIMETRIC METHOD

ES ISO 2482 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
SODIUM CHLORIDE FOR INDUSTRIAL USE -DETERMINATION OF CALCIUM AND MAGNESIUM CONTENTS-EDTA COMPLEXOMETRIC METHODS

ES ISO 2483 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CHLORIDE FOR INDUSTRIAL USE -DETERMINATION OF THE LOSS OF MASS AT 110 0C

ES ISO 740 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CARBONATE FOR INDUSTRIAL USE- DETERMINATION OF TOTAL SOLUBLE ALKALINITY-TITRIMETRIC METHOD

ES ISO 745 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CARBONATE FOR INDUSTRIL USE-DETERMINATION OF LOSS OF MASS AND LOSS OF NON-VOLATILE MATTER AT 2500C

ES ISO 746 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CARBONATE FOR INDUSTRIAL USE DETERMINATION OF MATTER INSOLUBLE IN WATER AT 50 0C

ES ISO 3360 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
PHOSPHORIC ACID AND SODIUM PHOSPHATES FOR INDUSTRIAL USE (INCLUDING FOODSTUFFS) - DETERMINATION OF FLUORINE CONTENT - ALIZARIN COMPLEXONE AND LANTHANUM NITRATE PHOTOMETRIC METHOD

ES ISO 2992 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
AMMONIUM SULPHATE FOR INDUSTRIAL USE -- DETERMINATION OF IRON CONTENT -- 2,2'-BIPYRIDYL PHOTOMETRIC METHOD

ES 4082 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
STANDARD TEST METHODS FOR CHEMICAL ANALYSIS OF SODIUM CHLORIDE

ES ISO 2480 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
SODIUM CHLORIDE FOR INDUSTRIAL USE -DETERMINATION OF SULPHATE CONTENT -BARIUM SULPHATE GRAVIMETRIC METHOD

ES 657 : 2001 *1 EDITION* 6 P *PRICE CODE : A*
SODIUM CHLORIDE FOR INDUSTRIAL USE-DETERMINATION OF FLUORINE CONTENT

ES 879 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
ALUMINUM SULFATE- SPECIFICATION

ES ISO 1619 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
CRYOLITE, NATURAL AND ARTIFICIAL- PREPARATION STORAGE OF TEST SAMPLES

ES 881 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
ALUMINUM SULFATE-DETERMINATION OF IRON CONTENT

ES 880 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
ALUMINUM SULFATE-DETERMINATION OF ALUMINUM CONTENT

ES 656 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
SODIUM CARBONATE FOR INDUSTRIAL USE-DETERMINATION OF COPPER CONTENT

## 71.060.99 OTHER INORGANIC CHEMICALS

ES 4081 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR SODIUM CHLORIDE

## 71.080 ORGANIC CHEMICALS

ES ISO 2227 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
SOLUTIONS FOR INDUSTRIAL USE - DETERMINATION OF FOROMRMALDAELDHEYHDEY DE CSOONLTUETIONS FOR INDUSTRIAL USE - DETERMINATION OF FORMALDEHYDE CONTENT

ES ISO 5275 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
PETROLEUM PRODUCTS AND HYDROCARBON SOLVENTS — DETECTION OF THIOLS AND OTHER SULFUR SPECIES — DOCTOR TEST

ES ISO 2096 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
INDUSTRIAGL LYUCSEER O- LSM ETHODS OF SAMPLING FOR INDUSTRIAL USE - METHODS OF SAMPLI NG

ES ISO 5272 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
TOLUENE FOR INDUSTRIAL USE -SPECIFICATIONS

ES ISO 5280 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
XYLENE FOR INDUSTRIAL USE - SPECIFICATION

ES ISO 5282 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
AROMATIC HYDROCARBONS-DETERIMINATION OF SULPHUR CONTENT -PITT-RUPRECHT REDUCTION AND SPECTROPHOTOMETIRC METHOD

## 71.080.01 ORGANIC CHEMICALS IN GENERAL

ES 02262 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
CHEMICALS USED FOR TREATMENT OF WATER INTENDED FOR HUMAN CONSUMPTION — TRISODIUM ORTHOPHOSPHATE

## 71.080.15 AROMATIC HYDROCARBONS

ES ISO 1995 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
AROMATIC HYDROCARBONS -SAMPLING

## 71.080.20 HALOGENATED HYDROCARBONS

ES ISO 3427 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
GASEOUS HALOGENATED HYDROCARBONS (LIQUEFIED GASES) - TAKING OF A SAMPLE

ES ISO 3363 : 2002 *1 EDITION* 5 P *PRICE CODE : A*
FLUOROCHLORINATED HYDROCARBONS FOR INDUSTRIAL USE - DETERMINATION OF ACIDITY - TITRIMETRIC METHOD

## 71.080.30 ORGANIC NITROGEN COMPOUNDS

ES ISO 8661 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
CAPROLACTAM FOR INDUSTRIAL USE- DETERMINATION OF VOLATILE BASES CONTENT- TITRIMETRIC METHOD FOR DISTILLATION

ES ISO 8112 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
CAPROLACTAM FOR INDUSTRIAL USE – DETERMINATION OF COLOUR OF 50 % AQUEOUS CAPROLACTAM SOLUTION, EXPRESSED IN HAZEN UNITS (PLATINUM-COBALT SCALE) -- SPECTROMETRIC METHOD

## 71.080.60 ALCOHOLS. ETHERS

ES ISO 1388-11 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
ETHANOL FOR INDUSTRIAL USE -METHODS OF TEST - PART 11: TEST FOR DETECTION OF FURFURAL

ES ISO 1388-8 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
ETHANOL FOR INDUSTRIAL USE-METHODS OF TEST- PART8: DETERMINATION OF METHANOL CONTENT (METHANOL CONTENTS BETWEEN 0.10 AND 1.50% (V/V))- VISUAL COLORIMETRIC METHOD

ES 623 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
DENATURED FUEL ALCOHOL-SPECIFICATION

**ES 618 : 2001** *1 EDITION* 2 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE -SAMPLING**

**ES 617 : 2001** *1 EDITION* 2 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE- METHOD OF TEST FOR DETECTION OF FUEL OIL**

**ES 615 : 2001** *1 EDITION* 5 P ***PRICE CODE : A***
**ETHANOL -SPECIFICATION**

**ES ISO 1388-1 : 2001** *1 EDITION* 2 P ***PRICE CODE : A***
**ETHANOL INDUSTRIAL USE - METHODS TEST - PART1: GENERAL**

**ES ISO 1388-9 : 2001** *1 EDITION* 3 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE- METHODS OF TEST- PART9: DETERMINATION OF ESTERS CONTENT- TITRIMETRIC METHOD AFTER SAPONIFICATION**

**ES ISO 1388-7 : 2001** *1 EDITION* 4 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE- METHOD OF TESTS- PART7: DETERMINATION OF METHANOL CONTENT (METHANOL CONTENT BETWEEN 0.01 AND 0.20% (V/V)0- PHOMETRIC METHOD**

**ES ISO 1388-6 : 2001** *1 EDITION* 2 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE - METHODS OF TEST - PART6: TEST FOR MISCIBILITY**

**ES ISO 1388-5 : 2001** *1 EDITION* 3 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE- METHODS OF TEST- PART 5: DETERMINATION OF ALDEHYDES CONTENT- VISUAL COLORIMETRIC METHOD**

**ES ISO 1388-2 : 2001** *1 EDITION* 2 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE- METHODS OF TEST - PART2: DETERMINATION OF ACIDITY TO PHENOLPHTHALEIN**

**ES ISO 1388-12 : 2001** *1 EDITION* 3 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE-METHODS OF TEST - PART 12: DETERMINATION OF PERMANGANATE TIME**

**ES ISO 1388-10 : 2001** *1 EDITION* 5 P ***PRICE CODE : A***
**ETHANOL FOR INDUSTRIAL USE- METHODS OF TEST- PART 10: ESTIMATION OF HYDROCARBONS CONTENT- DISTILLATION METHOD**

## 71.080.70 ESTERS

**ES ISO 1385-1 : 2012** *1 EDITION* 2 P ***PRICE CODE : A***
**PHTHALATE ESTERS FOR INDUSTRIAL USE-METHODS OF TEST -PART-1: GENERAL**

## 71.100 PRODUCTS OF THE CHEMICAL INDUSTRY

ES 06670 : 2020 *1 EDITION* 9 P *PRICE CODE : B*
HEAVY-DUTY ALKALINE DETERGENTS FOR 'CLEANING-IN-PLACE' IN FOOD AND BEVERAGE INDUSTRY

## 71.100.01 PRODUCTS OF THE CHEMICAL INDUSTRY IN GENERAL

ES ISO 11014 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
SAFETY DATA SHEET FOR CHEMICAL PRODUCTS — CONTENT AND ORDER OF SECTIONS

## 71.100.10 MATERIALS FOR ALUMINIUM PRODUCTION

ES ISO 806 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
ALUMINIUM OXIDE PRIMARILY USED FOR THE PRODUCTION OF ALUMINUM -- DETERMINATION OF LOSS OF MASS AT 300 DEGREES C AND 1000 DEGREES C

## 71.100.20 GASES FOR INDUSTRIAL APPLICATION

ES 0973 : 2004 *1 EDITION* 21 P *PRICE CODE : C*
INDUSTRIAL LIQUID CARBON DIOXIDE -SPECIFICATION

ES 06030 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
BREATH ALCOHOL TEST EQUIPMENT - REQUIREMENTS

ES 06900 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
BREATH ALCOHOL TEST EQUIPMENT - REQUIREMENTS 2

ES 6031 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
BREATHE ALCOHOL TEST EQUIPMENT –CODE OF PRACTICE

ES 0972 : 2004 *1 EDITION* 8 P *PRICE CODE : B*
NITROGEN-SPECIFICATION

ES ISO 26142 : 2015 *1 EDITION* 28 P *PRICE CODE : D*
HYDROGEN DETECTION APPARATUS —STATIONARY APPLICATIONS

ES 975 : 2004 *1 EDITION* 8 P *PRICE CODE : B*
CYANIDES-POTASSIUM AND SODIUM CYANIDES FOR INDUSTRIAL USE

ES 971 : 2004 *1 EDITION* 14 P *PRICE CODE : B*
DISSOLVED ACETYLENE-SPECIFICATION

ES 970 : 2004 *1 EDITION* 8 P *PRICE CODE : B*
OXYGEN-SPECIFICATION

ES ISO 22734-2 : 2014 *1 EDITION* 44 P *PRICE CODE : H*
HYDROGEN GENERATORS USING WATER ELECTROLYSIS PROCESS —PART.2: RESIDENTIAL APPLICATIONS

ES ISO 22734-1 : 2014 *1 EDITION* 43 P *PRICE CODE : G*
**H YDROGEN GENERATORS USING WATER ELECTROLYSIS PROCESS — PART 1 INDUSTRIAL AND COMMERCIAL A PPLICATIONS**

ES ISO 8573-2 : 2013 *2 EDITION* 25 P *PRICE CODE : D*
**COMPRESSED AIR — PART 2: TEST METHODS FOR OIL AEROSOL CONTENT**

ES 974-1 : 2004 *1 EDITION* 30 P *PRICE CODE : D*
**SAMPLING CHEMICAL PRODUCTS - PART 1: INTRODUCTION AND GENERAL PRINCIPLES**

ES ISO 8573-5 : 2004 *1 EDITION* 11 P *PRICE CODE : B*
**COMPRESSED AIR PART 5: TEST METHOD FOR OIL VAPOR AND ORGANIC SOLVENT CONTENT**

ES ISO 8573-4 : 2004 *1 EDITION* 14 P *PRICE CODE : B*
**COMPRESSED AIR PART 4: TEST METHOD FOR SOLID PARTICLE CONTENT**

ES ISO 8573-3 : 2004 *1 EDITION* 14 P *PRICE CODE : B*
**COMPRESSED AIR PART 3: TEST METHOD FOR MEASUREMENT OF HUMIDITY**

ES ISO 8573-1 : 2014 *2 EDITION* 7 P *PRICE CODE : A*
**COMPRESSED AIR — PART 1: CONTAMINANTS AND PURITY CLASSES**

ES 974-2 : 2004 *1 EDITION* 21 P *PRICE CODE : C*
**SAMPLING OF CHEMICAL PRODUCTS PART 2: SAMPLING OF GASES**

## 71.100.35 CHEMICALS FOR INDUSTRIAL AND DOMESTIC DISINFECTION PURPOSES

ES 6918 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
**HYPOCHLOROUS ACID DISINFECTANT AND SANITIZER-SPECIFICATION**

ES 882-1 : 2022 *1 EDITION* 8 P *PRICE CODE : B*
**CALCIUM HYPOCHLORITE (BLEACHING POWDER) PART 1: HOUSEHOLD AND INDUSTRIAL USE**

ES 06704 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**DOMESTIC CHLORINE-BASED DISINFECTING FLUIDS- SPECIFICATION**

ES 6641 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
**ALCOHOL BASED HAND RUBS (SANITIZER) -SPECIFICATION**

ES 6643 : 2022 *2 EDITION* 53 P *PRICE CODE : H*
**CHEMICAL DISINFECTANTS AND ANTISEPTICS- EVALUATION OF BACTERICIDAL ACTIVITY OF CHEMICAL DISINFECTANTS AND ANTISEPTICS-TEST METHOD AND REQUIREMENTS**

ES 882-2 : 2022 *1 EDITION* 12 P *PRICE CODE : B*
**CALCIUM HYPOCHLORITE (BLEACHING POWDER) -PART -2: FOR WATER TREATMENT INTENDED FOR HUMAN CONSUMPTION**

ES 6644 : 2022 *1 EDITION* 11 P *PRICE CODE : B*
QUATERNARY AMMONIUM COMPOUND BASED LIQUID DISINFECTANT

ES 06706 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
NANO SILVER STABILIZED HYDROGEN PEROXIDE DISINFECTANT– SPECIFICATION

## 71.100.40 SURFACE ACTIVE AGENTS

ES ISO 685 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
ANALYSIS OF SOAPS- DETERMINATION OF TOTAL ALKALI CONTENT AND DETERMINATION OF TOTAL FATTY MATTER CONTENT

ES ISO 9101 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
SURFACE ACTIVE AGENTS - DETERMINATION OF INTERFACIAL TENSION - DROP VOLUME METHOD

ES 0520 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS- DETERGENTS- DETERMINATION OF CONTENT OF MATTER SOLUBLE IN LIGHT PETROLEUM

ES ISO 456 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS ANALYSIS OF SOAPS-DETERMINATION OF FREE COUSTIC ALKALI

ES 0518 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS- DETERGENTS- DETERMINATION OF TOTAL ORGANIC MATTER CONTENT

ES ISO 8799 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS — SULFATEDETHOXYLATED ALCOHOLS AND ALKYLPHENOLS — DETERMINATION OF CONTENT OF UNSULFATED MATTER

ES 0511 : 2000 *2 EDITION* 3 P *PRICE CODE : A*
BUILT AND FILLED SOAPS-DETERMINATION OF FREE COUSTIC ALKALI

ES ISO 8022 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS- DETERMINATION OF WETTING POWER BY IMMERSION

ES ISO 6388 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
SURFACE ACTIVE AGENTS – DETERMINATION OF FLOW PROPERTIES USING A ROTATIONAL VISCOMETER

ES ISO 8215 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS- WASHING POWDER - DETERMINATION OF SILICA CONTENT-GRAVIMETRIC CONTENT

ES ISO 8213 : 2000 *1 EDITION* 31 P *PRICE CODE : D*
CHEMICAL PRODUCTS FOR INDUSTRIAL USE SAMPLING TECHNIQUES- SOLID CHEMICAL PRODUCTS IN THE FORM OF PARTICLES- VARYING FROM PARTICLES TO COARSE LUMPS

**ES 03874 : 2014** *1 EDITION* 69 P *PRICE CODE : I*
**METHODS OF SAMPLING AND TEST FOR SOAPS**

**ES ISO 6384 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - TECHNICAL ETHOXYLATED FATTY AMINES - METHODS OF ANALYSIS**

**ES ISO 8214 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS- WASHING POWDERS-DETERMINATION OF INORGANIC SULFATES-GRAVIMETRIC METHOD**

**ES ISO 759 : 2001** *1 EDITION* 2 P *PRICE CODE : A*
**VOLATILE ORGANIC LIQUIDS FOR INDUSTRIAL USE- DETERMINATION OF DRY RESIDUE AFTER EVAPORATION ON A WATER BATH - GENERAL METHOD**

**ES ISO 758 : 2001** *1 EDITION* 2 P *PRICE CODE : A*
**LIQUID CHEMICAL PRODUCTS FOR INDUSTRIAL USE-DETERMINATION OF DENSITY AT 200C**

**ES 05048 : 2017** *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ETHYLENE DIAMINE TETRAACETATE (EDTA) IN SOAPS OR SYNTHETIC DETERGENTS**

**ES ISO 2868 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - DETERGENTS -ANIONIC-ACTIVE MATTER STABLE TO ACID HYDROLYSIS - DETERMINATION OF TRACE AMOUNTS**

**ES ISO 2869 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - DETERGENTS - ANIONIC-ACTIVE MATTER HYDROLYZABLE UNDER ALKALINE CONDITIONS - DETERMINATION OF HYDROLYZABLE AND NON-HYDROLYZABLE ANIONIC-ACTIVE MATTER**

**ES ISO 2870 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS — DETERGENTS — DETERMINATION OF ANIONIC-ACTIVE MATTER HYDROLYSABLE AND NON-HYDROLYSABLE UNDER ACID CONDITIONS**

**ES ISO 8212 : 2000** *1 EDITION* 13 P *PRICE CODE : B*
**SOAPS AND DETERGENTS-TECHNIQUES OF SAMPLING DURING MANUFACTURING**

**ES ISO 696 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-MEASUREMENT OF FOAMING POWER-MODIFIED ROSS-MILES METHOD**

**ES ISO 2271 : 2001** *2 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-DETERGENTS DETERMINATION OF ANIONIC - ACTIVE MATTER BY MANUAL OR MECHANICAL DIRECT TWO- PHASE TITRATION PROCEDURE**

**ES 06303 : 2018** *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR PARTICLE SIZE OF SOAPS AND OTHER DETERGENTSDETERGENTS**

**ES ISO 2456 : 2001** *1 EDITION* 4 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS -WATER USED AS A SOLVENT FOR TESTS - SPECIFICATION AND TEST METHODS**

**ES ISO 2270 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**NON-IONIC SURFACE ACTIVE AGENTS- POLYETHOXYLATED DERIVATIVES- LODOMETRIC DETERMINATION OF OXYETHYLENE GROUPS**

**ES ISO 2268 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS (NON-IONIC) - DETERMINATION OF POLYETHYLENE GLYCOLS AND NON-IONIC ACTIVE MATTER (ADDUCTS) - WEIBULL METHOD**

**ES ISO 2267 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS— EVALUATION OF CERTAIN EFFECTS OF LAUNDERING -METHODS OF PREPARATION AND USE OF UNSOILED COTTON CONTROL CLOTH**

**ES 4080 : 2016** *1 EDITION* 1 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR SODIUM BICARBONATE**

**ES ISO 697 : 2001** *1 EDITION* 3 P *PRICE CODE : A*
**SOAP-WASHING POWDER DETERMINATION OF APPARENT DENSITY- METHOD BY MEASURING THE MASS OF GIVEN VOLUME**

**ES 0607 : 2001** *1 EDITION* 4 P *PRICE CODE : A*
**WATER QUALITY- DETERMINATION OF TOTAL HARDNESS**

**ES ISO 6836 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - MERCERIZING AGENTS - EVALUATION OF THE ACTIVITY OF WETTING PRODUCTS FOR MERCERIZATION BY DETERMINATION OF THE SHRINKAGE RATE OF COTTON**

**ES ISO 7535 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS - DETERGENTS FOR DOMESTIC MACHINE DISHWASHING - GUIDE FOR COMPARATIVE TESTING OF PERFORMANCE**

**ES 6707 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**LIQUID HAND WASH – SPECIFICATION**

**ES ISO 6122 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - TECHNICAL ALKANE SULPHONATES - DETERMINATION OF TOTAL ALKANE SULPHONATES CONTENT**

**ES ISO 6121 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - TECHNICAL ALKANE SULFONATES - DETERMINATION OF ALKANE MONOSULFONATES CONTENT BY DIRECT TWO-PHASE TITRATION**

**ES ISO 6387 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACEACTIVEAGENTS- DETERMINATION OF THE POWER TO DISPERSE CALCIUM SOAP-ACIDIMETRIC METHOD (MODIFIED SCHONDFELDT METHOD)**

**ES ISO 673 : 2001** *1 EDITION* 2 P *PRICE CODE : A*
**SOAPS- DETERMINATION OF CONTENT OF ETHANOL- INSOLUBLE MATTER**

**ES 05061 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR CHEMICAL ANALYSIS OF ALCOHOL ETHOXYLATES AND ALKYLPHENOL ETHOXYLATES**

**ES 05051 : 2017** *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD OF ANALYSIS FOR SODIUM TOLUENE SULFONATE IN DETERGENTS**

**ES 05050 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHODS OF SAMPLING AND CHEMICAL ANALYSIS OF CHLORINE-CONTAINING BLEACHES**

**ES ISO 607 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS AND DETERGENTS - METHODS OF SAMPLE DIVISION**

**ES 06306 : 2018** *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR SAMPLING AND CHEMICAL ANALYSIS OF ALKYLBENZENE SULFONATES**

**ES ISO 6845 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - TECHNICAL ALKANE SULFONATES - DETERMINATION OF THE MEAN RELATIVE MOLECULAR MASS OF THE ALKANEMONOSULFONATES AND THE ALKANE MONOSULFONATE CONTENT**

**ES ISO 4326 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**NON-IONIC SURFACE ACTIVE AGENTS - POLYETHOXYLATED DERIVATIVES - DETERMINATION OF HYDROXYL VALUE - ACETIC ANHYDRIDE METHOD**

**ES ISO 4325 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**SOAPS AND DETERGENTS - DETERMINATION OF CHELATING AGENT CONTENT - TITRIMETRIC METHOD**

**ES ISO 4324 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - POWDERS AND GRANULES - MEASUREMENT OF THE ANGLE OF REPOSE**

**ES ISO 918 : 2001** *1 EDITION* 9 P *PRICE CODE : B*
**VOLATILE ORGANIC LIQUIDS FOR INDUSTRIAL USE-DETERMINATION OF DISTILLATION CHARACTERISTICS**

**ES ISO 4323 : 2001** *2 EDITION* 3 P *PRICE CODE : A*
**SOAPS- DETERMINATION OF CHLORIDE CONTENT - POTENTIOMERTIC METHOD**

**ES ISO 4321 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**WASHING POWDERS - DETERMINATION OF ACTIVEOXYGEN CONTENT - TITRIMETRIC METHOD**

**ES ISO 4320 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**NON-IONIC SURFACE ACTIVE AGENTS - DETERMINATION OF CLOUD POINT INDEX - VOLUMETRIC METHOD**

**ES ISO 4319 : 2021** *1 EDITION* 13 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS - DETERGENTS FOR WASHING FABRICS - GUIDE FOR COMPARATIVE TESTING OF PERFORMANCE**

**ES ISO 4318 : 2001** *2 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS AND SOAPS-DETERMINATION OF WATER CONTENT - AZEOTROPIC DISTILLATION METHOD**

**ES ISO 4317 : 2001** *2 EDITION* 6 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS AND DETERGENTS- DETERMINATION OF WATER CONTENT- KARL FISCHER MEHTOD**

**ES ISO 2131 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - SIMPLIFIED CLASSIFICATION**

**ES ISO 862 : 2000** *1 EDITION* 36 P *PRICE CODE : F*
**SURFACE ACTIVE AGENTS-VOCABULARY**

**ES ISO 4316 : 2001** *2 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-DETERMINATION OF AQEOUS SOLUTIONS- POTENTIOMETRIC METHOD**

**ES 5059 : 2017** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR CHEMICAL ANALYSIS OF ALPHA OLEFI SULFONATES**

**ES ISO 6844 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - DETERMINATION OF MINERAL SULFATE CONTENT - TITRIMETRIC METHOD**

**ES ISO 4315 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - DETERMINATION OF ALKALINITY - TITRIMETRIC METHOD**

**ES ISO 6843 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - SULFATED ETHOXYLATED ALCOHOLS AND ALKYLPHENOLS - ESTIMATION OF THE MEAN RELATIVE MOLECULAR MASS**

**ES ISO 6842 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - SULFATED ETHOXYLATED ALCOHOLS AND ALKYLPHENOLS – DETERMINATION OF TOTAL ACTIVE MATTER CONTENT**

**ES ISO 6841 : 2001** *2 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS DETERMINATION OF MEAN RELATIVE MOLECULAR MASS BY GAS - LIQUID CHROMATOGRAPHY**

**ES ISO 4314 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-DETERMINATION OF FREE ALKALINITY OR FREE ACIDITY- TITRIMETRIC METHOD**

**ES ISO 6840 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**CATIONIC SURFACE ACTIVE AGENTS (HYDROCHLORIDES AND HYDROBROMIDES) - DETERMINATION OF CRITICAL MICELLIZATION CONCENTRATION - METHOD BY MEASUREMENT OF COUNTER ION ACTIVITY**

**ES ISO 4313 : 2001** *2 EDITION* 3 P *PRICE CODE : A*
**WASHING POWDER- DETERMINATION TOTAL PHOSPHATE (V) OXIDE CONTENT- QUINOLINE PHOSPHOMOLYBDATE GRAVIMETRIC METHOD**

**ES ISO 6839 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**ANIONIC SURFACE ACTIVE AGENTS -DETERMINATION OF SOLUBILITY IN WATER**

**ES ISO 6837 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS – WATER DISPERSING POWER IN DRY CLEANING SOLVENTS**

**ES ISO 6835 : 2021** *2 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS. - WASHING POWDERS - DETERMINATION OF TOTAL BORON CONTENT - TITRIMETRIC METHOD**

**ES ISO 6889 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS - DETERMINATION OF INTERFACIAL TENSION BY DRAWING UP LIQUID FILMS**

**ES 5043 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR CHEMICAL ANALYSIS OF SOAPS CONTAINING SYNTHETIC DETERGENTS**

**ES ISO 1063 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-DETERMINATION OF STABILITY IN HARDWATER**

**ES ISO 1064 : 2021** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - DETERMINATION OF APPARENT DENSITY OF PASTES ON FILLING**

**ES ISO 1065 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**NON-IONIC SURFACE-ACTIVE AGENTS OBTAINED FROM ETHYLENE OXIDE AND MIXED NON-IONIC SURFACE-ACTIVE AGENTS - DETERMINATION OF CLOUD POINT**

**ES ISO 1066 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**ANALYSIS OF SOAPS- DETERMINATION OF GLYCEROL CONTENT-TITRIMETRIC METHOD**

**ES ISO 1067 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**ANALYSIS OF SOAPS-DETERMINATION OF UNSAPONIFIABLE, UNSAPONIFIED ANDUNSAPONIFIED SAPONIFIABLE MATTER**

ES 5013 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**CARPET AND UPHOLSTERY SHAMPOO — SPECIFICATION**

ES 5014 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
**SCOURING COMPOUNDS — SPECIFICATION**

ES 5016 : 2015 *1 EDITION* 29 P *PRICE CODE : D*
**SYNTHETIC DETERGENT POWDERS— PAR T3: DETERMINATION OF BIO DEGRADABILITY OF SURFACTANTS — TEST METHOD**

ES 5017 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
**DETERMINATION OF THE MICROBIAL INHIBITION OF COSMETIC SOAP BARS AND LIQUID HAND AND BODY WASHES — TEST METHOD**

ES 5018 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**SPECIFICATION FOR QAC BASED AROMATIC DISINFECTANT LIQUID**

ES 5039 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHODS OF CHEMICAL ANALYSIS OF SULFONATED AND SULFATED OILS**

ES ISO 4327 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**NON-IONIC SURFACE ACTIVE AGENTS - POLYALKOXYLATED DERIVATIVES - DETERMINATION OF HYDROXYL VALUE -PHTHALIC ANHYDRIDE METHOD**

ES 5042 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHODS OF CHEMICAL ANALYSIS OF INDUSTRIAL METAL CLEANING COMPOSITIONS**

ES 5060 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ACTIVE MATTER IN ANIONIC SURFACTANTS BY POTENTIOMETRIC TITRATION**

ES 5044 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR SAMPLING AND CHEMICAL ANALYSIS OF ALKYLBENZEN SULFONATES**

ES 5045 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR DETERGENT ALKYLATE**

ES 5047 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**TEST METHOD FOR SYNTHETIC ANIONIC ACTIVE INGREDIENT IN DETERGENTS BY CATIONIC TITRATION PROCEDURE**

ES 5049 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR SODIUM ALKYL BENZENE SULFONATE IN SYNTHETIC DETERGENTS BY ULTRAVIOLET ABSORPTION**

ES 5052 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ACTIVE OXYGEN IN BLEACHING COMPOUNDS**

ES 5053 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD FOR QUALITATIVE CLASSIFICATION OF SURFACTANTS BY INFRARED ABSORPTION**

ES 5054 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR SEPARATION OF ACTIVE INGREDIENT FROM SURFACTANT AND SYNDET COMPOSITIONS**

ES 5055 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ETHYLENE OXIDE CONTENT OF POLYETHOXYLATED NONIONIC SURFACTANTS**

ES 5056 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD OF ASSAY FOR ALKALINE PROTEASE**

ES 5057 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR SYNTHETIC ANIONIC INGREDIENT BY CATIONIC TITRATION**

ES 5058 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR CITRATEIN SYNTHETIC DETERGENTS**

ES ISO 4322 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
**NON-IONIC SURFACE ACTIVE AGENTS - DETERMINATION OF SULPHATED ASH - GRAVIMETRIC METHOD**

ES 5040 : 2017 *1 EDITION* 27 P *PRICE CODE : D*
**STANDARD TEST METHODS OF SAMPLING AND CHEMICAL ANALYSIS OF ALKALINE DETERGENTS**

ES 6301 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHODS OF CHEMICAL ANALYSIS OF SULFONATED AND SULFATED OILS**

ES 6307 : 2018 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR SAMPLING AND CHEMICAL ANALYSIS OF FATTY ALKYL SULFATES**

ES 6305 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR CHEMICAL ANALYSIS OF SOAPS CONTAINING SYNTHETIC DETERGENTSCOMPOSITIONS**

ES 6304 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHODS OF CHEMICAL ANALYSIS OF INDUSTRIAL METAL CLEANING COMPOSITIONS**

ES 6302 : 2018 *1 EDITION* 27 P *PRICE CODE : D*
**STANDARD TEST METHODS OF SAMPLING AND CHEMICAL ANALYSIS OF ALKALINE DETERGENTS**

ES ISO 4198 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS - DETERGENTS FOR HAND DISHWASHING - GUIDE FOR COMPARATIVE TESTING OF PERFORMANCE**

ES 6300 : 2018 *1 EDITION* 20 P *PRICE CODE : C*
**STANDARD TEST METHODS FOR SAMPLING ANDCHEMICAL ANALYSIS OF SOAPS AND SOAP PRODUCTS**

ES ISO 4311 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
**ANIONIC AND NON-IONIC SURFACE ACTIVE AGENTS --DETERMINATION OF THE CRITICAL MICELLIZATION CONCENTRATION METHOD BY MEASURING SURFACE TENSION WITH A PLATE, STIRRUP OR RING**

ES ISO 4312 : 2014 *1 EDITION* 34 P *PRICE CODE : E*
**SURFACE ACTIVE AGENTS - EVALUATION OF CERTAIN EFFECTS OF LAUNDERING - METHODS OF ANALYSIS AND TEST FOR UNSOILED COTTON CONTROL CLOTH**

ES ISO 17280 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS — DETERMINATION OF 1,4-DIOXAN RESIDUES IN SURFACTANTS OBTAINED FROM EPOXYETHANE BY GAS CHROMATOGRAPHY**

ES ISO 16560 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS — DETERMINATION OF POLYETHYLENE GLYCOL CONTENT IN NONIONIC ETHOXYLATED SURFACTANTS — HPLC METHOD**

ES ISO 19619 : 2021 *1 EDITION* 10 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS — DETERMINATION OF FREE PROPYLENE OXIDE CONTENT IN PROPYLENE OXIDE ADDUCT SURFACTANTS — GC METHOD**

ES ISO 895 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-TECHNICAL SODIUM SECONDARY SULFATE- METHODS OF ANALYSIS**

ES 195 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
**SOAPS- DETERMINATION OF CARBOLIC AND CRESYLIC ACID - TITRIMETRIC METHOD**

ES 513 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
**DETERMINATION OF CARBOXILIC ACID CONTENT - GRAVIMITRIC METHOD**

ES 519 : 2000 *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS- DETERGENTS-TOTAL NON-IONIC MATTER CONTENT- GRAVIMETRIC METHOD**

ES ISO 457 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
**SOAPS- DETERMINATION OF CHLORIDE CONTENT**

ES ISO 2174 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-PREPARATION OF WATER WITH KNOWN CALCIUM HARDNESS**

ES ISO 894 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS -TECHNICAL SODIUM PRIMARY ALKYLSULPHATES METHODS OF ANALYSIS**

**ES ISO 684 : 2001** *1 EDITION* 2 P *PRICE CODE : A*
**ANALYSIS OF SOAP-DETERMINATION OF TOTAL FREE ALKALI**

**ES ISO 893 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS-TECHNICAL ALKANE SULFONATES- METHODS OF ANALYSIS**

**ES 510 : 2001** *2 EDITION* 2 P *PRICE CODE : A*
**SOAPS AND DETERGENTS- SAMPLING**

**ES ISO 672 : 2001** *1 EDITION* 2 P *PRICE CODE : A*
**SOAPS- DETERMINATION OF MOISTURE AND VOLATILE MATTER CONTENT- OVEN METHOD**

**ES 517 : 2000** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS- DETERGENTS- METHOD OF CARBOXYMETHYL-CELLULOSE CONTENT**

**ES 190 : 2001** *2 EDITION* 7 P *PRICE CODE : A*
**SOAPS- DETECTION AND DETERMINATION OF ROSIN**

**ES 514 : 2000** *1 EDITION* 4 P *PRICE CODE : A*
**SOAPS- DETERMINATION OF TITRE OF TOTAL FATTY ACID**

**ES 203 : 2001** *2 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS DETERMINATION OF CONTENT OF NON-DETERGENT ORGANIC MATTER**

**ES ISO 2272 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS – SOAPS- DETERMINATION OF LOW CONTENTS OF FREE GLYCEROL BY MOLECULAR ABSORPTION SPECTROMETRY**

**ES 0204 : 2001** *2 EDITION* 2 P *PRICE CODE : A*
**DETERGENTS- MATTER INSOLUBLE IN WATER**

**ES 515 : 2000** *1 EDITION* 4 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS -DETERGENTS QUALITATIVE ANALYSIS**

**ES 198 : 2001** *2 EDITION* 3 P *PRICE CODE : A*
**DETERGENTS-DETERMINATION OF MOISTURE AND VOLATILE MATTER CONTENT- OVEN METHOD**

**ES 512 : 2000** *1 EDITION* 3 P *PRICE CODE : A*
**SOAPS -DETERMINATION OF FREE FATTY ACIDS**

**ES 516 : 2000** *1 EDITION* 5 P *PRICE CODE : A*
**SURFACE ACTIVE AGENTS- DETERGENTS- DETERMINATION OF ACTIVE MATTER CONTENT - GRAVIMETRIC METHOD**

**ES ISO 1104 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**SURFACE ACTIVE AGENTS -- TECHNICAL SODIUM ALKYLARYLSULPHONATES (EXCLUDING BENZENE DERIVATIVES) -- METHODS OF ANALYSIS**

ES ISO 17293-1 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
SURFACE ACTIVE AGENTS -- DETERMINATION OF CHLOROACETIC ACID (CHLOROACETATE) IN SURFACTANTS -- PART 1: HPLC METHOD

ES ISO 17293-2 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS -- DETERMINATION OF CHLOROACETIC ACID (CHLOROACETATE) IN SURFACTANTS -- PART 2: IONIC CHROMATOGRAPHIC METHOD

ES ISO 304 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
SURFACE ACTIVE AGENTS -DETERMINATION OF SURFACE TENSION BY DRAWING UP LIQUID FILMS

ES 200 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS DETERMINATION OF ETHANOL- INSOLUBLE MATTER

ES 5012-2 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
SYNTHETIC LIQUID LAUNDRY DETERGENTS — SPECIFICATION — PART 2MACHINE WASH

ES ISO 2871-2 : 2001 *2 EDITION* 4 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS-DETERMINATION OF CATIONIC- ACTIVE MATTER CONTENT PART-2 : LOW MOLECULAR - MASS CATIONIC ACTIVE MATTER (BETWEEN 200 AND 500)

ES 5012-1 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
SYNTHETIC LIQUID LAUNDRY DETERGENTS —SPECIFICATION — PART 1 HAND WASH

ES ISO 2871-1 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
SURFACE ACTIVE AGENTS- DETERGENTS-DETERMINATION OF CATIONIC-ACTIVE MATTER CONTENT- PART 1: HIGH- MOLECULAR- MASS CATIONIC ACTIVE MATTER

## 71.100.45 REFRIGERANTS AND ANTIFREEZES

ES ISO 817 : 2015 *1 EDITION* 73 P *PRICE CODE : I*
REFRIGERANTS -- DESIGNATION AND SAFETY CLASSIFICATION

ES ISO 17584 : 2015 *1 EDITION* 70 P *PRICE CODE : I*
REFRIGERANT PROPERTIES

ES ISO 900 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
ALUMINIUM OXIDE PRIMARILY USED FOR THE PRODUCTION OF ALUMINIUM - DETERMINATION OF TITANIUM CONTENT - DIANTIPYRYLMETHANE PHOTOMETRIC METHOD

## 71.100.50 WOOD-PROTECTING CHEMICALS

ES 6419 : 2021 *1 EDITION* 11 P *PRICE CODE : B*
PRESERVATION OF TIMBER - CODE OF PRACTICE

## 71.100.60 ESSENTIAL OILS

ES ISO 1241 : 2013 *1 EDITION* 6 P *PRICE CODE : A*
**ESSENTIAL OILS - DETERMINATION OF ESTER VALUES, BEFORE AND AFTER ACETYLATION, AND EVALUATION OF THE CONTENTS OF FREE AND TOTAL ALCOHOLS**

ES ISO 1271 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**ESSENTIAL OILS- DETERMINATION OF CARBONYL VALUE-FREE HYDROXYLAMINE METHOD**

ES ISO 1041 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
**ESSENTIAL OILS - DETERMINATION OF FREEZING POINT**

ES ISO 1242 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**ESSENTIAL OILS — DETERMINATION OF ACID VALUE**

ES ISO 875 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**ESSENTIAL OILS — EVALUATION OF MISCIBILITY IN ETHANOL**

ES ISO 770 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
**CRUDE OR RECTIFIED OILS OF EUCALYPTUS GLOBULUS (EUCALYPTUS GLOBULUS LABILL.)**

ES ISO 7609 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
**ESSENTIAL OILS — DETERMINATION OF OPTICAL ROTATION**

ES ISO 212 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**ESSENTIAL OILS — SAMPLING**

ES ISO 1272 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**ESSENTIAL OILS—DETERMINATION OF CONTENT OF PHENOLS**

ES ISO 356 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
**ESSENTIAL OILS -- PREPARATION OF TEST SAMPLES**

ES ISO 1279 : 2013 *1 EDITION* 6 P *PRICE CODE : A*
**ESSENTIAL OILS- DETERMINATION OF CARBONYL VALUES - POTENTIOMETRIC METHODS USING HYDROXYLAMMONIUM CHLORIDE**

ES ISO 279 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**ESSENTIAL OILS — DETERMINATION OF RELATIVE DENSITY AT 20 °C — REFERENCE METHOD**

ES ISO 280 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**ESSENTIAL OILS — DETERMINATION OF REFRACTIVE INDEX**

ES ISO 11024-2 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
**ESSENTIAL OILS — GENERAL GUIDANCE ON CHROMATOGRAPHIC PROFILES —PART 2:UTILIZATION OF CHROMATOGRAPHIC PROFILES OF SAMPLES OF ESSENTIAL OILS**

ES ISO 11024-1 : 2021 *1 EDITION* 12 P *PRICE CODE : B*
**ESSENTIAL OILS — GENERAL GUIDANCE ON CHROMATOGRAPHIC PROFILES —PART 1:PREPARATION OF CHROMATOGRAPHIC PROFILES FOR PRESENTATION IN STANDARDS.**

ES ISO 709 : 2013 *1 EDITION* 6 P *PRICE CODE : A*
ESSENTIAL OILS—DETERMINATION OF ESTER VALUE

ES ISO 211 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
ESSENTIAL OILS — GENERAL RULES FOR LABELLING AND MARKING OF CONTAINERS

ES ISO 210 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
ESSENTIAL OILS — GENERAL RULES FOR PACKAGING

## 71.100.70 COSMETICS. TOILETRIES

ES 05003 : 2014 *1 EDITION* 25 P *PRICE CODE : D*
POMADES AND SOLID BRILLIANTINES — SPECIFICATION

ES 6214 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD GUIDE FOR SPECIFICATION DESIGN, AND VERIFICATION OF PHARMACEUTICAL AND BIOPHARMACEUTICAL MANUFACTURING SYSTEMS AND EQUIPMENT

ES 6212 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD GUIDE FOR INVENTORY CONTROL AND HANDLING OF BIOLOGICAL MATERIAL MAINTAINED AT LOW TEMPERATURES

ES 5008 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
COLOGNE — SPECIFICATION

ES 5007 : 2014 *1 EDITION* 15 P *PRICE CODE : B*
NAIL POLISH — SPECIFICATION

ES 05000 : 2014 *1 EDITION* 15 P *PRICE CODE : B*
HENNA POWDER — SPECIFICATION

ES 5006 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
NAIL POLISH REMOVERS — SPECIFICATION

ES 6211 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD GUIDE FOR DESIGN AND MAINTENANCE OF LOW-TEMPERATURE STORAGE FACILITIES FOR MAINTAINING CRYOPRESERVED BIOLOGICAL MATERIALS

ES 05002 : 2014 *1 EDITION* 21 P *PRICE CODE : C*
HAIR CREAMS, LOTIONS AND GELS — SPECIFICATION

ES 6217 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD GUIDE FOR APPLICATION OF CONTINUOUS PROCESS VERIFICATION TO PHARMACEUTICAL AND BIOPHARMACEUTICAL MANUFACTURING

ES 5005 : 2014 *1 EDITION* 23 P *PRICE CODE : C*
CHEMICAL DEPILATORIES — SPECIFICATION

ES 5004 : 2014 *1 EDITION* 19 P *PRICE CODE : C*
**ANTIBACTERIAL BATHING BARS — SPECIFICATION**

ES 6213 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD GUIDE FOR DETERMINING THE IMPACT OF EXTRACTABLES FROM NON-METALLIC MATERIALS ON THE SAFETY OF BIOTECHNOLOGY PRODUCTS**

ES 05001 : 2014 *1 EDITION* 20 P *PRICE CODE : C*
**CHEMICAL HAIR RELAXERS AND HAIR WAVING PRODUCTS—SPECIFICATION**

ES 6220 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD PRACTICE FOR PROCESS FOR INACTIVATION OF RODENT RETROVIRUS BY PH**

ES 5041 : 2016 *1 EDITION* 36 P *PRICE CODE : F*
**SKIN CARE CREAMS, LOTIONS AND GELS FOR COSMETIC USE –SPECIFICATION2**

ES 5037 : 2016 *1 EDITION* 16 P *PRICE CODE : C*
**HAIR SHAMPOO, SYNTHETIC DETERGENT- BASED — SPECIFICATION**

ES 5036 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
**HAIR SHAMPOO, SOAP-BASED — SPECIFICATION**

ES 6224 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINING BACTERIAL RETENTION OF MEMBRANE FILTERS UTILIZED FOR LIQUID FILTRATION**

ES 6223 : 2018 *1 EDITION* 14 P *PRICE CODE : B*
**STANDARD GUIDE FOR SUBVISIBLE PARTICLE MEASUREMENT IN BIOPHARMACEUTICAL MANUFACTURING USING DYNAMIC (FLOW) IMAGING MICROSCOPY**

ES 6215 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD PRACTICE FOR QUALIFICATION OF BASKET AND PADDLE DISSOLUTION APPARATUS**

ES 6221 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD PRACTICE FOR PROCESS STEP TO INACTIVATE RODENT RETROVIRUS WITH TRITONX-100 TREATMENT**

ES 6219 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD PRACTICE FOR DEMONSTRATING CAPABILITY TO COMPLY WITH THE TEST FOR UNIFORMITY OF DOSAGE UNITS**

ES 6218 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD PRACTICE FOR REAL-TIME RELEASE TESTING OF PHARMACEUTICAL WATER FOR THE TOTAL ORGANIC CARBON ATTRIBUTE**

ES ISO 10130 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**COSMETICS — ANALYTICAL METHODS — NITROSAMINES: DETECTION AND DETERMINATIONOF N-NITROSODIETHANOLAMINE (NDELA) IN COSMETICS BY HPLC, POST-COLUMNPHOTOLYSIS AND DERIVATIZATION**

ES 06222 : 2018 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD GUIDE FOR SPECIFICATION, DESIGN, VERIFICATION, AND APPLICATION OF SINGLE-USE SYSTEMS IN PHARMACEUTICAL AND BIOPHARMACEUTICAL MANUFACTURING**

ES 5010 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**LABELLING OF COSMETICS — GENERAL REQUIREMENTS**

ES 5009 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
**LIST BY CATEGORY OF COSMETIC PRODUCTS**

ES 6216 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD GUIDE FOR HANDLING HAZARDOUS BIOLOGICAL MATERIALS IN LIQUID NITROGEN**

ES ISO 26369 : 2014 *1 EDITION* 37 P *PRICE CODE : F*
**COSMETICS — SUN PROTECTION TEST METHODS — REVIEW AND EVALUATION OF METHODS TO ASSESS THE PHOTO PROTECTION OF SUN PROTECTION PRODUCTS**

ES ISO 24444 : 2014 *1 EDITION* 44 P *PRICE CODE : H*
**COSMETICS — SUN PROTECTION TEST METHODS — IN VIVO DETERMINATION OF THE SUN PROTECTION FACTOR (SPF)**

ES ISO 24475 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**COSMETICS — GOOD MANUFACTURING PRACTICES — GENERAL TRAINING DOCUMENT**

ES ISO 18415 : 2018 *2 EDITION* 18 P *PRICE CODE : C*
**COSMETICS — MICROBIOLOGY — DETECTION OF SPECIFIED AND NON- SPECIFIED MICROORGANISMS**

ES ISO 20126 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
**DENTISTRY — MANUAL TOOTHBRUSHES — GENERAL REQUIREMENTS AND TEST METHODS**

ES ISO 24443 : 2014 *1 EDITION* 26 P *PRICE CODE : D*
**DETERMINATION OF SUNSCREEN UVA PHOTO PROTECTION IN VITRO**

ES ISO 14735 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**COSMETICS — ANALYTICAL METHODS — NITROSAMINES: TECHNICAL GUIDANCE DOCUMENT FOR MINIMIZING AND DETERMINING N-NITROSAMINES IN COSMETICS**

ES ISO 21149 : 2018 *2 EDITION* 23 P *PRICE CODE : C*
**COSMETICS — MICROBIOLOGY — ENUMERATION AND DETECTION OF AEROBIC MESOPHILIC BACTERIA**

ES ISO 29621 : 2018 *2 EDITION* 7 P *PRICE CODE : A*
**COSMETICS — MICROBIOLOGY — GUIDELINES FOR THE RISK ASSESSMENT AND IDENTIFICATION OF MICROBIOLOGICALLY LOW-RISK PRODUCTS**

ES ISO 15819 : 2018 *2 EDITION* 10 P *PRICE CODE : B*
**COSMETICS — ANALYTICAL METHODS — NITROSAMINES: DETECTION AND DETERMINATION OF N-NITROSODIETHANOLAMINE (NDELA) IN COSMETICS BY HPLC-MS-MS**

ES ISO 21148 : 2018 *2 EDITION* 20 P *PRICE CODE : C*
COSMETICS — MICROBIOLOGY — GENERAL INSTRUCTIONS FOR MICROBIOLOGICAL EXAMINATION

ES ISO 12787 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
COSMETICS — ANALYTICAL METHODS — VALIDATION CRITERIA FOR ANALYTICAL RESULTS USING CHROMATOGRAPHIC TECHNIQUES

ES ISO 16212 : 2018 *2 EDITION* 18 P *PRICE CODE : C*
COSMETICS — MICROBIOLOGY — ENUMERATION OF YEAST AND MOULD

ES ISO 21150 : 2018 *2 EDITION* 13 P *PRICE CODE : B*
COSMETICS — MICROBIOLOGY — DETECTION OF ESCHERICHIA COLI

ES ISO 24442 : 2014 *1 EDITION* 27 P *PRICE CODE : D*
COSMETICS — SUN PROTECTION TEST METHODS - IN VIVO DETERMINATION OF SUNSCREEN UVA PROTECTION

ES ISO 18416 : 2018 *2 EDITION* 16 P *PRICE CODE : C*
COSMETICS — MICROBIOLOGY — DETECTION OF CANDIDA ALBICANS

ES ISO 22718 : 2018 *2 EDITION* 14 P *PRICE CODE : B*
COSMETICS — DETECTION OF STAPHYLOCOCCUSAUREUS

ES ISO 22717 : 2018 *2 EDITION* 12 P *PRICE CODE : B*
COSMETICS — MICROBIOLOGY — DETECTION OF PSEUDOMONAS AERUGINOSA

ES ISO 22716 : 2014 *1 EDITION* 21 P *PRICE CODE : C*
COSMETICS — GOOD MANUFACTURING PRACTICES (GMP) — GUIDELINES ON GOOD MANUFACTURING PRACTICES

ES ISO 22715 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
COSMETICS — PACKAGING AND LABELLING

ES ISO 11930 : 2014 *1 EDITION* 20 P *PRICE CODE : C*
COSMETICS — MICROBIOLOGY — EVALUATION OF THE ANTIMICROBIAL PROTECTION OF A COSMETIC PRODUCT

## 71.120.10 REACTION VESSELS AND THEIR COMPONENTS

ES 6876 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
RE-TANNING SYNTANS INCLUDING ACRYLIC AND RELATED SYNTANS –SPECIFICATION

ES 6879 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
SYNTANS METHODS OF TEST

ES 6877 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
VEGETABLE EXTRACTS-SPECIFICATION

ES 6875 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PRE-TANNING SYNTANS-SPECIFICATIONS

ES 06884 : 2021 *1 EDITION* 13 P *PRICE CODE : B*
FORMIC ACID- SPECIFICATION

ES 6881 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
FAT LIQUORS- SPECIFICATION FOR SULPHITED FAT LIQUORS IN LEATHER PROCESSING

ES 06880 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
FATLIQUORS - SPECIFICATION FOR SYNTHETIC SULPHOCHLORINATED IN LEATHER PROCESSING

ES 06878 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
ECO-LEATHER– SPECIFICATION

ES 6874 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
REPLACEMENT SYNTANS– SPECIFICATION

ES 6873 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
ENZYME BATES (ACIDIC) - SPECIFICATION

ES 6872 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
ENZYME BATES (ALKALINE) - SPECIFICATION

ES 06883 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
SPECIFICATION FOR BASIC CHROMIUM SULPHATE (FOR TANNING)

ES 6882-2 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
QUICKLIME AND HYDRATED LIME FOR CHEMICAL INDUSTRIES SPECIFICATION-PART 2: HYDRATED LIME

ES 6882-1 : 2021 *1 EDITION* 16 P *PRICE CODE : C*
LEATHER LIMING CHEMICALS-SODIUM SULPHIDE

## 71.120.99 OTHER EQUIPMENT FOR THE CHEMICAL INDUSTRY

ES ISO 5771 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
RUBBER HOSES AND HOSE ASSEMBLIES FOR TRANSFERRING ANHYDROUS AMMONIA — SPECIFICATION

## 73.040 COALS

ES ISO 501 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
HARD COAL -- DETERMINATION OF THE CRUCIBLE SWELLING NUMBER

ES ISO 589 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
HARD COAL -- DETERMINATION OF TOTAL MOISTURE

ES ISO 5074 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
HARD COAL -- DETERMINATION OF HARDGROVE GRINDABILITY INDEX

ES ISO 602 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
COAL -- DETERMINATION OF MINERAL MATTER

ES ISO 1952 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
SOLID MINERAL FUELS -- DETERMINATION OF EXTRACTABLE METALS IN DILUTE HYDROCHLORIC ACID

ES ISO 5073 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
BROWN COALS AND LIGNITES -- DETERMINATION OF HUMIC ACIDS

ES ISO 8833 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
MAGNETITE FOR USE IN COAL PREPARATION -- TEST METHODS

ES ISO 8264 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
HARD COAL -- DETERMINATION OF THE SWELLING PROPERTIES USING A DILATOMETER

ES ISO 5072 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
BROWN COALS AND LIGNITES — DETERMINATION OF TRUE RELATIVE DENSITY AND APPARENT RELATIVE DENSITY

ES ISO 7936 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
HARD COAL -- DETERMINATION AND PRESENTATION OF FLOAT AND SINK CHARACTERISTICS -- GENERAL DIRECTIONS FOR APPARATUS AND PROCEDURES

ES ISO 502 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
COAL -- DETERMINATION OF CAKING POWER -- GRAY-KING COKE TEST

ES ISO 10329 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
COAL -- DETERMINATION OF PLASTIC PROPERTIES -- CONSTANT-TORQUE GIESELER PLASTOMETER METHOD

ES ISO 5068-2 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
BROWN COALS AND LIGNITES -- DETERMINATION OF MOISTURE CONTENT -- PART 2 INDIRECT GRAVIMETRIC METHOD FOR MOISTURE IN THE ANALYSIS SAMPLE

ES ISO 7404-3 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
METHODS FOR THE PETROGRAPHIC ANALYSIS OF COALS -- PART 3: METHOD OF DETERMINING MACERAL GROUP COMPOSITION

ES ISO 7404-1 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
METHODS FOR THE PETROGRAPHIC ANALYSIS OF BITUMINOUS COAL AND ANTHRACITE -- PART 1 VOCABULARY

ES ISO 20904 : 2016 *1 EDITION* 36 P *PRICE CODE : F*
HARD COAL -- SAMPLING OF SLURRIES

ES ISO 29541 : 2012 *1 EDITION* 10 P *PRICE CODE : B*
**SOLID MINERAL FUELS DETERMINATION OF TOTAL CARBON, HYDROGEN AND NITROGEN CONTENT . INSTRUMENTAL METHOD**

ES ISO 17246 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
**COAL -- PROXIMATE ANALYSIS**

ES ISO 13605 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
**SOLID MINERAL FUELS -- MAJOR AND MINOR ELEMENTS IN HARD COAL ASH AND COKE ASH -- WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE SPECTROMETRIC METHOD**

ES ISO 8858-1 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
**HARD COAL -- FROTH FLOTATION TESTING -- PART 1: LABORATORY PROCEDURE**

ES ISO 11724 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
**SOLID MINERAL FUELS -- DETERMINATION OF TOTAL FLUORINE IN COAL, COKE AND FLY ASH**

ES ISO 15238 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
**SOLID MINERAL FUELS -- DETERMINATION OF TOTAL CADMIUM CONTENT OF COAL**

ES ISO 8858-2 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
**HARD COAL -- FROTH FLOTATION TESTING -- PART 2 SEQUENTIAL EVALUATION**

ES ISO 7404-5 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
**METHODS FOR THE PETROGRAPHIC ANALYSIS OF COALS -- PART 5 METHOD OF DETERMINING MICROSCOPICALLY THE REFLECTANCE OF VITRINITE**

ES ISO 12900 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
**HARD COAL - DETERMINATION OF ABRASIVENESS**

ES ISO 20905 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
**COAL PREPARATION -- DETERMINATION OF DUST/MOISTURE RELATIONSHIP FOR COAL**

ES ISO 23873 : 2012 *1 EDITION* 12 P *PRICE CODE : B*
**HARD COAL —METHOD FOR THE MEASUREMENT OF THE SWELLING OF HARD COAL USING A DILATOMETER**

ES ISO 11760 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**CLASSIFICATION OF COALS**

ES ISO 11723 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
**SOLID MINERAL FUELS -- DETERMINATION OF ARSENIC AND SELENIUM -- ESCHKA'S MIXTURE AND HYDRIDE GENERATION METHOD**

ES ISO 10086-1 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
**COAL -- METHODS FOR EVALUATING FLOCCULANTS FOR USE IN COAL PREPARATION -- PART 1: BASIC PARAMETERS**

ES ISO 11722 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
SOLID MINERAL FUELS -- HARD COAL -- DETERMINATION OF MOISTURE IN THE GENERAL ANALYSIS TEST SAMPLE BY DRYING IN NITROGEN

ES ISO 15585 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
HARD COAL -- DETERMINATION OF CAKING INDEX

ES ISO 17247 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
COAL - ULTIMATE ANALYSIS

ES ISO 10086-2: 2016 *1 EDITION* 12 P *PRICE CODE : B*
COAL -- METHODS FOR EVALUATING FLOCCULANTS FOR USE IN COAL PREPARATION -- PART 2 FLOCCULANTS AS FILTER AIDS IN ROTARY VACUUM FILTRATION SYSTEMS

ES ISO 5071-1 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
BROWN COALS AND LIGNITES -- DETERMINATION OF THE VOLATILE MATTER IN THE ANALYSIS SAMPLE -- PART 1 TWO-FURNACE METHOD

ES ISO 21398 : 2012 *1 EDITION* 25 P *PRICE CODE : D*
HARD COAL AND COKE — GUIDANCE TO THE INSPECTION OF MECHANICAL SAMPLING SYSTEMS

ES ISO 1213-1 : 2016 *1 EDITION* 20 P *PRICE CODE : C*
SOLID MINERAL FUELS -- VOCABULARY -- PART 1: TERMS RELATING TO COAL PREPARATION

ES ISO 5068-1 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
BROWN COALS AND LIGNITES -- DETERMINATION OF MOISTURE CONTENT -- PART 1: INDIRECT GRAVIMETRIC METHOD FOR TOTAL MOISTURE

ES ISO 1017 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
BROWN COALS AND LIGNITES -- DETERMINATION OF ACETONE-SOLUBLE MATERIAL ("RESINOUS SUBSTANCE") IN THE BENZENE-SOLUBLE EXTRACT

ES ISO 15117-1: 2016 *1 EDITION* 25 P *PRICE CODE : D*
COAL FLOW PROPERTIES -- PART 1 BIN FLOW

ES ISO 647 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
BROWN COALS AND LIGNITES -- DETERMINATION OF THE YIELDS OF TAR, WATER, GAS AND COKE RESIDUE BY LOW TEMPERATURE DISTILLATION

ES ISO 2950 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
BROWN COALS AND LIGNITES -- CLASSIFICATION BY TYPES ON THE BASIS OF TOTAL MOISTURE CONTENT AND TAR YIELD

ES ISO 349 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
HARD COAL -- AUDIBERT-ARNU DILATOMETER TEST

ES ISO 13909-7 : 2017 *1 EDITION* 45 P *PRICE CODE : H*
HARD COAL AND COKE - MECHANICAL SAMPLING - PART 7: METHODS FOR DETERMINING THE PRECISION OF SAMPLING, SAMPLE PREPARATION AND TESTING

ES ISO 13909-4 : 2014 *1 EDITION* 28 P *PRICE CODE : D*
HARD COAL AND COKE—MECHANICAL SAMPLING—PART 3 COAL—SAMPLING FROM STATIONARY LOTS

ES ISO 13909-3 : 2016 *1 EDITION* 19 P *PRICE CODE : C*
HARD COAL AND COKE -- MECHANICAL SAMPLING -- PART 3 COAL -- SAMPLING FROM STATIONARY LOTS

ES ISO 157 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
COAL - DETERMINATION OF FORMS OF SULFUR

ES ISO 1953 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
HARD COAL -- SIZE ANALYSIS BY SIEVING

ES ISO 13909-1 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
HARD COAL AND COKE — MECHANICAL SAMPLING —PART 1: GENERAL INTRODUCTION

ES ISO 13909-2 : 2017 *1 EDITION* 31 P *PRICE CODE : D*
HARDCOAL AND COKE—MECHANICAL SAMPLING PART 2.COAL- SAMPLING FROM MOVING STREAMS

ES ISO 1018 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
HARD COAL -- DETERMINATION OF MOISTURE-HOLDING CAPACITY

ES ISO 8858-3 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
HARD COAL -- FROTH FLOTATION TESTING -- PART 3: RELEASE EVALUATION

ES ISO 7404-4 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
METHODS FOR THE PETROGRAPHIC ANALYSIS OF BITUMINOUS COAL AND ANTHRACITE -- PART 4: METHOD OF DETERMINING MICROLITHOTYPE, CARBOMINERITE AND MINERITE COMPOSITION

## 73.060.10 RON ORES

ES ISO 4356 : 2018 *1 EDITION* 18 P *PRICE CODE : C*
BASES FOR THE DESIGN OF STRUCTURES - DEFORMATIONS OF BUIIDINGS AT THE SERVICEABILITY LIMIT STATES

## 73.060.99 OTHER METALLIFEROUS MINERALS

ES 03889 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TEST METHODS FOR DETERMINATION OFGOLD IN BULLION BY FIRE ASSAYCUPELLATION ANALYSIS

ES 03888 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR REFINED GOLD

ES 3890 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINATION OF GOLD IN COPPER CONCENTRATES BY FIRE ASSAY GRAVIMETRY**

## 73.100.30 EQUIPMENT FOR DRILLING AND MINE EXCAVATION

ES ISO 10207 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**ROCK DRILLING EQUIPMENT - LEFT-HAND ROPE THREADS**

ES ISO 10098 : 2017 *1 EDITION* 30 P *PRICE CODE : D*
**ROCK DRILLING EQUIPMENT - ROPE THREADED DRILL STEEL EQUIPMENT FOR PERCUSSIVE DRILLING, NOMINAL SIZES 22 MM TO 38 MM**

ES ISO 10208 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**ROCK DRILLING - EXTENSION DRILL-STEEL EQUIPMENT FOR PERCUSSIVE LONG-HOLE DRILLING - REVERSE-BUTTRESS-THREADED EQUIPMENTS 1 L/16 AND 1 L/4 IN (27 AND 32 MM)**

ES ISO 10097-1 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
**WIRELINE DIAMOND CORE DRILLING EQUIPMENT —SYSTEM A —PART 2:INCH UNITS**

ES ISO 10097-2 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
**WIRELINE DIAMOND CORE DRILLING EQUIPMENT - SYSTEM CSSK**

ES ISO 1721 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
**BUILDERS HOISTS FOR GOODS – PART 1: HOISTS WITH ACCESSIBLE PLATFORMS**

ES ISO 1718 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**ROCK DRILLING - EXTENSION DRILL-STEEL EQUIPMENT FOR PERCUSSIVE LONG-HOLE DRILLING - REVERSE-BUTTRESS-THREADED EQUIPMENTS 1 I/Z TO 2 I/Z IN (38 TO 64 MM)**

ES ISO 1722 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
**ROTARY CORE DIAMOND DRILLING EQUIPMENT - SYSTEM B - PART 1: METRIC UNITS**

ES ISO 3552-2 : 2017 *1 EDITION* 43 P *PRICE CODE : G*
**WIRELINE DIAMOND CORE DRILLING EQUIPMENT —SYSTEM A —PART 1:METRIC UNITS**

ES ISO 3552-1 : 2017 *1 EDITION* 43 P *PRICE CODE : G*
**ROTARY CORE DIAMOND DRILLING EQUIPMENT - SYSTEM B - PART 2: INCH UNITS**

## 73.100.40 HAULAGE AND HOISTING EQUIPMENT

ES 3215 : 2006 *1 EDITION* 60 P *PRICE CODE : H*
**BUILDERS HOISTS FOR GOODS – PART 1:HOISTS WITH ACCESSIBLE PLATFORMS**

## 73.120 EQUIPMENT FOR PROCESSING OF MINERALS

ES ISO 4782 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
INDUSTRIAL WIRE SCREENS AND WOVEN WIRE CLOTH - GUIDE TO THE CHOICE OF APERTURE SIZE AND WIRE DIAMETER COMBINATIONS -PART 1 : GENERALITIES

ES ISO 2194 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
METAL WIRE FOR INDUSTRIAL WIRE SCREENS AND WOVEN WIRE CLOTH

ES ISO 923 : 2017 *1 EDITION* 33 P *PRICE CODE : E*
COALCLEANING EQUIPMENT—PERFORMANCE EVALUATION

ES ISO 4783-1 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
INDUSTRIAL WIRE SCREENS AND WOVEN WIRE CLOTH - GUIDE TO THE CHOICE OF APERTURE SIZE AND WIRE DIAMETER COMBINATIONS -PART 2 : PREFERRED COMBINATIONS FOR WOVEN WIRE CLOTH

ES ISO 4783-2 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
INDUSTRIAL WIRE SCREENS AND WOVEN WIRE CLOTH - GUIDE TO THE CHOICE OF APERTURE SIZE AND WIRE DIAMETER COMBINATIONS - PART 3 : PREFERRED COMBINATIONS FOR PRE-CRIMPED OR PRESSURE-WELDED WIRE SCREENS

ES ISO 7805-1 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
INDUSTRIAL PLATE SCREENS -PART 1: THICKNESS OF 3 MM AND ABOVE

ES ISO 4783-3 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
INDUSTRIAL WIRE SCREENS AND WOVEN WIRE CLOTH - GUIDE TO THE CHOICE OF APERTURE SIZE AND WIRE DIAMETER COMBINATIONS -PART 3 : PREFERRED COMBINATIONS FOR PRE-CRIMPED OR PRESSURE-WELDED WIRE SCREENSSS OF 3 MM AND ABOVE

## 75.040 CRUDE PETROLEUM

ES ISO 10336 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
CRUDE PETROLEUM — DETERMINATION OF WATER — POTENTIOMETRIC KARL FISCHER TITRATION METHOD

ES ISO 10337 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
CRUDE PETROLEUM — DETERMINATION OF WATER — COULOMETRIC KARL FISCHER TITRATION METHOD

ES ISO 9029 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
CRUDE PETROLEUM - DETERMINATION OF WATER - DISTIL LATION METHOD

ES ISO 9030 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
C RUDE PETROLEUM - DETERMINATION OF WATER AND SEDIMENT - CENTRIFUGE METHOD

ES ISO 9114 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
C RUDE PETROLEUM — DETERMINATION OF WATER CONTENT BY HYDRIDE REACTION — FIELD METHOD

## 75.060 NATURAL GAS

**ES ISO 6976 : 2017** *2 EDITION* 56 P *PRICE CODE : H*
**NATURAL GAS — CALCULATION OF CALORIFIC VALUES, DENSITY, RELATIVE DENSITY AND WOBBE INDICES FROM COMPOSITION**

**ES ISO 6975 : 2012** *1 EDITION* 23 P *PRICE CODE : C*
**NATURAL GAS-EXTENDED ANALYSIS-GAS CHROMATOGRAPHIC METHOD**

**ES ISO 6327 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**GASANALYSIS- DETERMINATIONE O F THE WATER DEW POINT OF NATURAL GAS-COOLED SURFACE CONDENSATION HYGROMETERS**

**ES ISO 8943 : 2012** *1 EDITION* 20 P *PRICE CODE : C*
**REFRIGERATED LIGHT HYDROCARBON FLUIDS — SAMPLING OF LIQUEFIED NATURAL GAS — CONTINUOUS AND INTERMITTENT METHODS**

**ES ISO 6570 : 2012** *1 EDITION* 21 P *PRICE CODE : C*
**NATURAL GAS — DETERMINATION OF POTENTIAL HYDROCARBON LIQUID CONTENT — GRAVIMETRIC METHODS**

**ES ISO 15971 : 2012** *1 EDITION* 50 P *PRICE CODE : H*
**NATURAL-GAS-MEASUREMENT OF PROPERTIES- CALORIFIC VALUE AND WOBBE INDEX**

**ES ISO 23874 : 2012** *1 EDITION* 26 P *PRICE CODE : D*
**NATURAL GAS — GAS CHROMATOGRAPHIC REQUIREMENTS FOR HYDROCARBON DEWPOINT CALCULATION**

**ES ISO 15970 : 2012** *1 EDITION* 47 P *PRICE CODE : H*
**NATURAL GAS — MEASUREMENT OF PROPERTIES —VOLUMETRIC PROPERTIES DENSITY, PRESSURE,TEMPERATURE AND COMPRESSION FACTOR**

**ES ISO 10723 : 2012** *1 EDITION* 44 P *PRICE CODE : H*
**NATURA1 GAS - PERFORMANCE EVALUATION FOR ON-LINE ANALYTICAL SYSTEMS**

**ES ISO 13443 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**NATURAL GAS - STANDARD REFERENCE CONDITIONS**

**ES ISO 15112 : 2012** *1 EDITION* 63 P *PRICE CODE : H*
**NATURAL GAS —ENERGY DETERMINATION**

**ES ISO 19739 : 2012** *1 EDITION* 56 P *PRICE CODE : H*
**NATURAL GAS — DETERMINATION OF SULFUR COMPOUNDS USING GAS CHROMATOGRAP HY**

**ES ISO 13686 : 2017** *2 EDITION* 47 P *PRICE CODE : H*
**NATURAL GAS - QUALITY DESIGNATION**

**ES ISO 10101-1 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**NATURAL GAS - DETERMINATION OF WATER BY THE KARL FISCHER METHOD - PART I INTRODUCTION**

ES ISO 14111 : 2012 *1 EDITION* 28 P *PRICE CODE : D*
NATURAL GAS-GUIDES TO TRACEABILTY OF ANALYSIS

ES ISO 10715 : 2012 *1 EDITION* 39 P *PRICE CODE : F*
NATURAL GAS - SAMPLING GUIDELINES

ES ISO 13734 : 2017 *2 EDITION* 10 P *PRICE CODE : B*
NATURAL GAS — ORGANIC COMPONENTS USED AS ODORANTS — REQUIREMENTS AND TEST METHODS

ES ISO 18453 : 2012 *1 EDITION* 23 P *PRICE CODE : C*
NATURAL GAS — CORRELATION BETWEEN WATER CONTENT AND WATER DEW POINT

ES ISO 14532 : 2017 *2 EDITION* 35 P *PRICE CODE : E*
NATURAL GAS — VOCABULARY

ES ISO 10101-2 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
NATURAL GAS - DETERMINATION OF WATER BY THE KARL FISCHER METHOD - PART 2 TITRATION PROCEDURE

ES ISO 10101-3 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
NATURAL GAS - DETERMINATION OF WATER BY THE KARL FISCHER METHOD - PART 3 COULOMETRIC PROCEDURE

ES ISO 12213-2 : 2012 *1 EDITION* 32 P *PRICE CODE : E*
NATURAL GAS — CALCULATION OF COMPRESSION FACTOR— PART 2 CALCULATION USING MOLAR-COMPOSITIO NANALYSIS

ES ISO 15403-1 : 2012 *1 EDITION* 24 P *PRICE CODE : D*
NATURAL GAS — NATURAL GAS FOR USE AS A COMPRESSED FUEL FOR VEHICL ES — PART 1 DESIGNATION OF THE QUALITY

ES ISO 12213-1 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
NATURAL GAS — CALCULATION OF COMPRESSION FACTOR — PART 1INTRODUCTION AND GUIDELINES

ES ISO 12213-3 : 2012 *1 EDITION* 38 P *PRICE CODE : F*
NATURAL GAS — CALCULATION OF COMPRESSION FACTOR — PART 3 CALCULATION USING PHYSICAL PROPERTIES

ES ISO 6974-2 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
NATURAL GAS — DETERMINATION OF COMPOSITION AND ASSOCIATED UNCERTAINTY BY GAS CHROMATOGRAPHY P ART 2 UNCERTAINTY CALCULATIONS

ES ISO 6974-3 : 2012 *1 EDITION* 14 P *PRICE CODE : B*
NATURAL GAS — DETERMINATION OF COMPOSITION WITH DEFINED UNCERTAINTY BY GAS CHROMATOGRAPHY — PART 3 DETERMINATION OF HYDROGEN, HELIUM, OXYGEN, NITROGEN, CARBON DIOXIDE AND HYDROCARBONS UP TO C8 USING TWO PACKED COLUMNS

**ES ISO 20765-1 : 2012** *1 EDITION* 42 P *PRICE CODE : G*
**NATURAL GAS — CALCULATION OF THERMODYNAMIC PROPERTIES — PART 1 GAS PHASE PROPERTIES FOR TRANSMISSION AND DISTRIBUTION APPLICATION**

**ES ISO 6974-4 : 2012** *1 EDITION* 12 P *PRICE CODE : B*
**NATURAL GAS — DETERMINATION OF COMPOSITION WITH DEFINED UNCERTAINTY BY GAS CHROMATOGRAPHY — PART 4 DETERMINATION OF NITROGEN, CARBON DIOXIDE AND C1 TO C5 AND C6+ HYDROCARBONS FOR A LABORATORY AND ON-LINE MEASURING SYSTEM USING TWO COLUMNS**

**ES ISO 6974-6 : 2012** *1 EDITION* 17 P *PRICE CODE : C*
**NATURAL GAS - DETERMINATION OF COMPOSITION WITH DEFINED UNCERTAINITY BY GAS CHROMATOGRAPHY - PART 6 DETERMINATION OF HYDROGEN,HELIUM,OXYGEN NITROGEN,CARBONDIOXIDE AND C1 TO C8 HYDROCARBONS USING THREE CAPILLARY COLUMNS**

**ES ISO 6978-1 : 2012** *1 EDITION* 16 P *PRICE CODE : C*
**NATURAL GAS — DETERMINATION OF MERCURY — PART 1 SAMPLING OF MERCURY BY CHEMISORPTION ON IODINE**

**ES ISO 6978-2 : 2012** *1 EDITION* 17 P *PRICE CODE : C*
**NATURAL GAS — DETERMINATION OF MERCURY PART :2 SAMPLING OF MERCURY BY AMALGAMATION ON GOLD/PLATINUM ALLOY**

**ES ISO 6974-1 : 2012** *1 EDITION* 41 P *PRICE CODE : G*
**NATURAL GAS—DETERMINATION OF COMPOSITION AND ASSOCIATED UNCERTAINTY BY GAS CHROMATOGRAPHY—PART 1GENERAL GUIDELINES AND CALCULATION OF COMPOSITION**

**ES ISO 6974-5 : 2017** *2 EDITION* 23 P *PRICE CODE : C*
**NATURAL GAS — DETERMINATION OF COMPOSITION AND ASSOCIATED UNCERTAINTY BY GAS CHROMATOGRAPHY — PART 5 ISOTHERMAL METHOD FOR NITROGEN, CARBON DIOXIDE, C1 TO C5 HYDROCARBONS AND C6+ HYDROCARBONS**

## 75.080 PETROLEUM PRODUCTS IN GENERAL

**ES ISO 6614 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PETROLEUM PRODUCTS DETERMINATION OF WATER SEPARABILITY OF PETROLEUM OILS AND SYNTHETIC FLUIDS**

**ES ISO 10370 : 2021** *1 EDITION* 10 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF CARBON RESIDUE — MICRO METHOD**

**ES ISO 3171 : 2001** *1 EDITION* 55 P *PRICE CODE : H*
**PETROLEUM LIQUIDS -AUTOMATIC PIPELINE SAMPLING**

**ES ISO 7120 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**PETROLEUM PRODUCTS AND LUBRICANTS PETROLEUM OILS AND OTHER FLUIDS DETERMINATION OF RUST PREVENTING CHARACTERISTICS IN THE PRESENCE OF WATER**

**ES ISO 1523 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**DETERMINATION OF FLASH POINT — CLOSED CUP EQUILIBRIUM METHOD**

**ES ISO 3839 : 2015** *1 EDITION* 12 P ***PRICE CODE : B***
**PETROLEUM PRODUCTS — DETERMINATION OF BROMINE NUMBER OF DISTILLATES AND ALIPHATIC OLEFINS - ELECTROMETRIC METHOD**

**ES ISO 3680 : 2015** *1 EDITION* 18 P ***PRICE CODE : C***
**DETERMINATION OF FLASH/NO FLASH — RAPID EQUILIBRIUM CLOSED CUP METHOD 18**

**ES ISO 3993 : 2015** *1 EDITION* 6 P ***PRICE CODE : A***
**LIQUEFIED PETROLEUM GAS AND LIGHT H YDROCARBONS- DETERMINATION OF DENSITY OR RELATIVE DENSITY-PRESSURE HYDROMETER METHOD**

**ES ISO 2049 : 2015** *1 EDITION* 5 P ***PRICE CODE : A***
**PETROLEUM PRODUCTS-DETERMINATION OF COLOUR (ASTM SCALE)**

**ES ISO 3170 : 2014** *2 EDITION* 54 P ***PRICE CODE : H***
**PETROLEUM LIQUIDS — MANUAL SAMPLING**

**ES ISO 2160 : 2001** *1 EDITION* 11 P ***PRICE CODE : B***
**PETROLEUM PRODUCTS -CORROSIVENESS TO COPPER - COPPER STRIP TEST**

**ES ISO 2977 : 2015** *1 EDITION* 15 P ***PRICE CODE : B***
**PETROLEUM PRODUCTS AND HYDROCARBON SOLVENTS - DETERMINATION OF ANILINE POINT AND MIXED ANILINE POINT**

**ES 6626 : 2021** *1 EDITION* 8 P ***PRICE CODE : B***
**STANDARD TEST METHOD FOR DETERMINATION OF CALCIUM,CHLORINE,COPPER,MAGNESIUM, PHOSPHORUS,SULFUR,AND ZINC IN UNUSEDLUBRICATING OILS AND ADDITIVES BY WAVELENGTH DISPERSIVE X-RAY FLUORESCENCE SPECTROMETRY (MATHEMATICAL CORRECTION PROCEDURE)**

**ES ISO 5661 : 2015** *1 EDITION* 2 P ***PRICE CODE : A***
**PETROLEUM PRODUCTS -- HYDROCARBON LIQUIDS -- DETERMINATION OF REFRACTIVE INDEX**

**ES 6625 : 2021** *1 EDITION* 3 P ***PRICE CODE : A***
**STANDARD TEST METHOD FOR-DETERMINATION OF THE IODINE VALUE OF FATS AND OILS**

**ES 6624 : 2021** *1 EDITION* 26 P ***PRICE CODE : D***
**SPECIFICATION FOR BIODIESEL FUEL AS USED FOR BLENDING WITH AUTOMOTIVE GAS OIL**

**ES ISO 6619 : 2015** *1 EDITION* 8 P ***PRICE CODE : B***
**PETROLEUM PRODUCTS AND LUBRICANTS - NEUTRALIZATION NUMBER - POTENTIOMETRIC TITRATION METHOD**

**ES ISO 6618 : 2005** *1 EDITION* 11 P ***PRICE CODE : B***
**PETROLEUM PRODUCTS AND LUBRICANTS DETERMINATION OF ACID OR BASE NUMBER COLOR INDICATOR TITRATION METHOD**

**ES ISO 6296 : 2015** *1 EDITION* 10 P ***PRICE CODE : B***
**PETROLEUM PRODUCTS — DETERMINATION OF WATER — POTENTIOMETRIC KARL FISCHER TITRATION METHOD1**

ES ISO 16591 : 2015 *1 EDITION* 15 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF SULFUR CONT ENT — OXIDATIVE MICROCOULOMETRY METHOD**

ES ISO 20844 : 2018 *2 EDITION* 9 P *PRICE CODE : B*
**PETROLEUM AND RELATED PRODUCTS — DETERMINATION OF THE SHEAR STABILITY OF POLYMER-CONTAINING OILS USING A DIESEL INJECTOR NOZZLE**

ES ISO 20823 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**PETROLEUM AND RELATED PRODUCTS — DETERMINATION OF THE FLAMMABILITY CHARACTERISTICS OF FLUIDS IN CONTACT WITH HOT SURFACES — MANIFOLD IGNITION TEST**

ES ISO 14596 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF SULFUR CONTENT — WAVELENGTH-DISPERSIVE X-RAY FLUO RESCENCE SPECTROMETRY**

ES ISO 29662 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
**PETROLEUM PRODUCTS AND OTHER LIQUIDS — GUIDANCE FOR FLASH POINT TESTING**

ES ISO 14935 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**PETROLEUM AND RELATED PRODUCTS — DETERMINATION OF WICK FLAME PERSISTENCE OF F IRE-RESISTANT FLUIDS**

ES ISO 14597 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**PETROLEUM PRODUCTS-DETERMINATION OF VANADIUM AND NICKEL CONTENT - WAVELENGTH - DISPERSIVE X-RAY FLUORESCENCE SPECTROMETRY**

ES ISO 15597 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**PETROLEUM AND RELATED PRODUCTS-DETERMINATION OF CHLORINE AND BROMINE CONTENT—WAVE LENGTHDIS PERSIVEX-RAY FLUORESCENCE SPECTROMETRY**

ES ISO 20764 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
**PETROLEUM AND RELATED PRODUCTS — PREPARATION OF A TEST PORTION OF HIGHB OILING LIQUIDS FOR THE DETERMINATION OF WATER CONTENT — NITROGEN PURGE METHOD**

ES ISO 12937 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
**PETROLEUM PRODUCTS—DETERMINATION OF WATER— COULOMETRIC KARL FISCHER TITRATION METHOD**

ES ISO 13736 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
**DETERMINATION OF FLASH POINT — ABEL CLOSED -CUP METHOD**

ES ISO 3014 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**PETROLEUM PRODUCTS - DETERMINATION OF THE SMOKE POINT OF KEROSINE**

ES ISO 3015 : 2004 *1 EDITION* 4 P *PRICE CODE : A*
**PETROLEUM PRODUCT - DETERMINATION OF CLOUD POINT**

**ES ISO 15029-1 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**PETROLEUM AND RELATED PRODUCTS — DETERMINATION OF SPRAY IGNITION CHARACTERISTICS OF FIRE-RESISTANT FLUIDS —PART 1SPRAY FLAME PERSISTENCE — HOLLOW-CONE NOZZLE METHOD**

**ES ISO 2719 : 2017** *2 EDITION* 22 P *PRICE CODE : C*
**DETERMINATION OF FLASH POINT - PENSKY- MARTENS CLOSED CUP METHOD**

**ES ISO 3007 : 2001** *1 EDITION* 17 P *PRICE CODE : C*
**PETROLEUM PRODUCTS AND CRUDE PETROLEUM- DETERMINATION OF VAPOUR PRESSURE -REID METHOD**

**ES ISO 3016 : 2004** *1 EDITION* 6 P *PRICE CODE : A*
**PETROLEUM PRODUCT DETERMINATION OF POUR POINT**

**ES ISO 15029-2 : 2015** *1 EDITION* 28 P *PRICE CODE : D*
**PETROLEUM AND RELATED PRODUCTS DETERMINATION OF SPRAY IGNITION CHARACTERISTICS OF FIRE-RESISTANT FLUIDS - PART 2 SPRAY TEST - STABILIZED FLAME HEAT RELEASE METHOD**

**ES ISO 3924 : 2018** *2 EDITION* 24 P *PRICE CODE : D*
**PETROLEUM PRODUCTS — DETERMINATION OF BOILING RANGE DISTRIBUTION — GAS CHROMATOGRAPHY METHOD**

**ES 3813 : 2012** *1 EDITION* 10 P *PRICE CODE : B*
**LIQUID FUELS - DETERMINATION OF TOTAL SULFUR INLIGHT HYDROCARBONS,SPARK IGNITIONENGINE FUEL,DIESEL ENGINE FUEL,AND ENGINE OIL –ULTRAVIOLET FLUORESCENCE METHOD**

**ES ISO 4259-4 : 2024** *3 EDITION* 36 P *PRICE CODE : F*
**PETROLEUM AND RELATED PRODUCTS — PRECISION OF MEASUREMENT METHODS AND RESULTS PART 4: USE OF STATISTICAL CONTROL CHARTS TO VALIDATE 'IN-STATISTICAL-CONTROL' STATUS FOR THE EXECUTION OF A STANDARD TEST METHOD IN A SINGLE LABORATORY**

**ES ISO 4259-3 : 2024** *3 EDITION* 14 P *PRICE CODE : B*
**PETROLEUM AND RELATED PRODUCTS — PRECISION OF MEASUREMENT METHODS AND RESULTS PART 3: MONITORING AND VERIFICATION OF PUBLISHED PRECISION DATA IN RELATION TO METHODS OF TEST**

**ES ISO 6293-1 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**PETROLEUM PRODUCTS - DETERMINATION OF SAPONIFICATION NUMBER - PART 1 COLOURINDI CATOR TITRATION METHOD**

**ES ISO 4259-2 : 2024** *3 EDITION* 25 P *PRICE CODE : D*
**PETROLEUM AND RELATED PRODUCTS — PRECISION OF MEASUREMENT METHODS AND RESULTS PART 2: INTERPRETATION AND APPLICATION OF PRECISION DATA IN RELATION TO METHODS OF TEST**

**ES ISO 4259-1 : 2024** *3 EDITION* 75 P *PRICE CODE : I*
**PETROLEUM AND RELATED PRODUCTS — PRECISION OF MEASUREMENT METHODS AND RESULTS PART 1: DETERMINATION OF PRECISION DATA IN RELATION TO METHODS OF TEST**

ES ISO 6293-2 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF SAPONIFICATION NUMBER — PART 2 POTENTIOMETRIC TITRATION METHOD**

ES ISO 4259-5 : 2024 *3 EDITION* 48 P *PRICE CODE : H*
**PETROLEUM AND RELATED PRODUCTS — PRECISION OF MEASUREMENT METHODS AND RESULTS PART 5: STATISTICAL ASSESSMENT OF AGREEMENT BETWEEN TWO DIFFERENT MEASUREMENT METHODS THAT CLAIM TO MEASURE THE SAME PROPERTY**

ES ISO 3771 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF BASE NUMBER — PERCHLORIC ACID POTENTIOMETRIC TITRATION METHOD**

ES ISO 3733 : 2004 *1 EDITION* 13 P *PRICE CODE : B*
**PETROLEUM PRODUCTS AND BITUMINOUS MATERIALS DETERMINATION OF WATER DISTILLATION METHOD**

ES ISO 3405 : 2014 *2 EDITION* 36 P *PRICE CODE : F*
**PETROLEUM PRODUCTS — DETERMINATION OF DISTILLATIONCHARACTERISTICS AT ATMOSPHERIC PRESSURE**

## 75.100 LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS

ES ISO 10416 : 2015 *1 EDITION* 115 P *PRICE CODE : K*
**PETROLEUM AND NATURAL GAS INDUSTRIES — F LUIDS — LABORATORY TESTING**

ES ISO 6617 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**PETROLEUM-BASED LUBRICATING OILS - AGEING CHARACTERISTICS - DETERMINATION OF CHANGEIN CONRADSON CARBON RESIDUE AFTER OXIDATION**

ES ISO 2137 : 2024 *3 EDITION* 22 P *PRICE CODE : C*
**PETROLEUM PRODUCTS AND LUBRICANTS — DETERMINATION OF CONE PENETRATION OF LUBRICATING GREASES AND PETROLATUM**

ES ISO 9950 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
**INDUSTRIAL QUENCHING OILS -- DETERMINATION OF COOLING CHARACTERISTICS -- NICKEL-ALLOY PROBE TEST METHOD**

ES ISO 9120 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**PE TROLEUM AND RELATED PRODUCTS-DETERMINATION OF AIR-RELEASE PROPERTIES OF STEAM TURBINE AND OTHER OILS — IMPINGER METHOD**

ES ISO 13737 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**PETROLEUM PRODUCTS AND LUBRICANTS— DETERMINATION OF LOW- TEMPERATURE CONE PEN ETRATION OF LUBRICATING GREASES**

ES ISO 12152 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS- DETERMINATION OF THE FOAMING AND AIR RELEASE PROPERTIES OF INDUSTRIAL GEAR OILS USING A SPUR GEAR TEST RIG — FLENDER FOAM TEST PROCEDURE**

ES ISO 19378 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) — MACHINE-TOOL LUBRICANTS — CATEGORIES AND SPECIFICATIONS

ES 1102-1 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
LUBRICANTS CLASSIFICATION OF ENGINE OILS AND AUTOMOTIVE GEAR LUBRICANTS PART 1 BASED ON SAE (SOCIETY OF AUTOMOTIVE ENGINEERS) CLASSIFICATION

ES ISO 13503-1 : 2015 *1 EDITION* 20 P *PRICE CODE : C*
PETROLEUM AND NATURAL GAS INDUSTRIES — COMPLETION FLUIDS AND MATERIALS —PART.1: M EASUREMENT OF VISCOUS PROPERTIES OF COMPLETION FLUID

ES ISO 13503-4 : 2015 *1 EDITION* 14 P *PRICE CODE : B*
PETROLEUM AND NATURAL GAS INDUSTRIES — COMPLETION FLUIDS AND MATERIALS — PART 4 P ROCEDURE FOR MEASURING STIMULATION AND GRAVEL-PACK FLUID LEAKOFF UNDER STATIC CONDITIONS

ES 1102-2 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
LUBRICANTS CLASSIFICATION OF ENGINE OILS AND AUTOMOTIVE GEAR LUBRICANTS PART 2 BASED ON API (AMERICAN PETROLEUM INSTITUTE) CLASSIFICATION

ES ISO 2909 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
PETROLEUM PRODUCTS - CALCULATION OF VISCOSITY INDEX FROM KINEMATIC VISCOSITY

ES ISO 13503-5 : 2015 *1 EDITION* 25 P *PRICE CODE : D*
PETROLEUM AND NATURAL GAS INDUSTRIES — C OMPLETION FLUIDS AND MATERIALS — PART 5: PROCEDURES FOR MEASURING THE LONG-TERM CONDUCTIVITY OF PROPPANTS

ES ISO 6743-2 : 2005 *1 EDITION* 1 P *PRICE CODE : A*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATION PART 2 FAMILY F (SPINDLE BEARINGS, BEARINGS AND ASSOCIATED CLUTCHES)

ES ISO 4263-1 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
PETROLEUM AND PETROLEUM PRODUCTS DETERMINATION OF AGEING BEHAVIOR OF INHIBITED MINERAL OILS AND FLUIDS TOST TEST PART 1 PROCEDURE FOR MINERAL OILS

ES ISO 3448 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
INDUSTRIAL LIQUID LUBRICANTS – ISO VISCOSITY CLASSIFICATION

ES ISO 6743-4 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) — CLASSIFICATION- PART 4- FAMILY H (HYDRAULIC SYSTEMS)

ES ISO 6743-99 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATION PART 99 GENERAL

ES ISO 6743-7 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) CLASSIFICATION PART 7 FAMILY M (METALWORKS)

**ES ISO 6743-8 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) - CLASSIFICATION - PART 8 FAMILY R (TEMPORARY PROTECTION AGAINST CORROSION)**

**ES ISO 6743-5 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATIONPART 5 FAMILY T (TURBINES)**

**ES ISO 6743-1 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) CLASSIFICATION PART 1 FAMILY A (TOTAL LOSS SYSTEM)**

**ES ISO 6743-15 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATION PART 15 FAMILY E (INTERNAL COMBUSTION ENGINE)**

**ES ISO 6743-14 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATION PART 14 FAMILY U (HEAT TREATMENT)**

**ES ISO 6743-13 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) - CLASSIFICATION PART 13 FAMILY G (SLIDE WAYS)**

**ES ISO 6743-12 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATION PART 12 FAMILY Q (HEAT TRANSFER FLUIDS)**

**ES ISO 6743-11 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) CLASSIFICATION PART 11 FAMILY P(PNEUMATIC TOOLS)**

**ES ISO 6743-10 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCT (CLASS L) - CLASSIFICATION PART 10 FAMILY Y (MISCELLANEOUS)**

**ES ISO 6743-6 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) CLASSIFICATION PART 6 FAMILY C (GEARS)**

## 75.120 HYDRAULIC FLUIDS

**ES ISO 10050 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L)— FAMILY T (TURBINES)— SPECIFICATIONS OF TRIARYL PHOSPHATE ESTER TURBINE CONTROL FLUIDS (CATEGORY ISO-L-TCD)**

**ES ISO 4926 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**ROAD VEHICLES — HYDRAULIC BRAKING SYSTEMS — NON-PETROLEUM-BASE REFERENCE FLUIDS**

ES ISO 4925 : 2015 *1 EDITION* 26 P *PRICE CODE : D*
ROAD VEHICLES — SPECIFICATION OF NON-PETROLEUM-BASE BRAKE FLUIDS FOR HYDRAULIC SYSTEMS

ES ISO 11158 : 2014 *2 EDITION* 14 P *PRICE CODE : B*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) — FAMILY H (HYDRAULIC SYSTEMS) —SPECIFICATIONS FOR CATEGORIES HH, HL, HM, HV AND HG

ES ISO 12922 : 2014 *2 EDITION* 9 P *PRICE CODE : B*
LUBRICANTS, INDUSTRIAL OILS AND RELATED PRODUCTS (CLASS L) — FAMILY H (HYDRAULIC SYSTEMS) — SPECIFICATIONS FOR HYDRAULIC FLUIDS IN CATEGORIES HFAE, HFAS, HFB, HFC, HFDR AND HFDU

ES ISO 4404-2 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
PETROLEUM AND RELATED PRODUCTS — DETERMINATION OF THE CORROSION RESISTANCE OF FIRE-RESISTANT HYDRAULIC FLUIDS — PART 2 NON-AQUEOUS FLUIDS

ES ISO 4404-1 : 2017 *2 EDITION* 14 P *PRICE CODE : B*
PETROLEUM AND RELATED PRODUCTS — DETERMINATION OF THE CORROSION RESISTANCE OF FIRE-RESISTANT HYDRAULIC FLUIDS — PART 1 WATER-CONTAINING FLUIDS

ES ISO 4263-2 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
PETROLEUM AND PETROLEUM PRODUCTS DETERMINATION OF AGEING BEHAVIOR OF INHIBITED MINERAL OILS AND FLUIDS TOST TEST PART 2 PROCEDURE FOR HFC HYDRAULIC FLUIDS

## 75.140 WAXES, BITUMINOUS MATERIALS AND OTHER PETROLEUM PRODUCTS

ES 01419 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
BITUMENS FOR BUILDING AND CIVIL ENGINEERING. SPECIFICATION FOR BITUMENS FOR ROADS AND OTHER PAVED AREAS

ES ISO 2207 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
PETROLEUM WAXES DETERMINATION OF CONGEALING POINT

ES 02418 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS – BS 2000-49 BITUMEN AND BITUMINOUS BINDERS – DETERMINATION OF NEEDLE PENETRATION

ES 02417 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS - BS 2000-457 BITUMEN AND BITUMINOUS BINDERS - CHARACTERIZATION OF PERCEPTIBLE PROPERTIES

ES 02411 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
FLEXIBLE SHEETS FOR WATERPROOFING - PART 1 BITUMEN SHEETS FOR ROOF WATERPROOFING - DETERMINATION OF SHEAR RESISTANCE OF JOINTS

ES ISO 6244 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
PETROLEUM WAXES AND PETROLATUMS -DETERMINATIONOF DROP MELTING POINT

ES 2492 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — BITUMEN SHEETS FOR ROOF WATERPROOFING — DETERMINATION OF FORM STABILITY UNDER CYCLICAL TEMPERATURE CHANGES**

ES 2416 : 2005 *1 EDITION* 15 P *PRICE CODE : B*
**BITUMEN SHINGLES WITH MINERAL AND/OR SYNTHETIC REINFORCEMENTS**

ES 2462 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING —BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING — DETERMINATION OF HAIL RESISTANCE**

ES 2414 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**CORRUGATED BITUMEN SHEETS**

ES 2412 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**DETERMINATION OF THE HOT STORAGE STABILITY OF MODIFIED BITUMEN BINDERS**

## 75.160 FUELS

ES ISO 3734 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
**PETROLEUM PRODUCTS-DETERMINATION OF WATER & SEDIMENT IN RESIDUAL FUEL OILS-CENTRIFUGE METHOD11**

## 75.160.01 FUELS IN GENERAL

ES ISO 5946 : 2022 *1 EDITION* 15 P *PRICE CODE : B*
**BAMBOO-BASED ACTIVATED CARBON — GENERAL SPECIFICATIONS**

## 75.160.10 SOLID FUELS

ES ISO 2325 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
**COKE - SIZE ANALYSIS (NOMINAL TOP SIZE 20 MM OR LESS)**

ES ISO 15239 : 2012 *1 EDITION* 61 P *PRICE CODE : H*
**SOLID MINERAL FUELS — EVALUATION OF THE MEASUREMENT PERFORMANCE OF ON-LINE ANALYSERS**

ES ISO 19579 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
**SOLID MINERAL FUELS — DETERMINATION OF SULFUR BY IR SPECTROMETRY**

ES ISO 18283 : 2012 *1 EDITION* 72 P *PRICE CODE : I*
**HARD COAL AND COKE — MANUAL SAMPLING**

ES ISO 11726 : 2012 *1 EDITION* 24 P *PRICE CODE : D*
**SOLID MINERAL FUELS — GUIDELINES FOR THE VALIDATION OF ALTERNATIVE METHODS OF ANALYSIS**

**ES ISO 18894 : 2012** *1 EDITION* 16 P *PRICE CODE : C*
**COKE — DETERMINATION OF COKE REACTIVITY INDEX (CRI) AND COKE STRENGTH AFTER REACTION (CSR)**

**ES ISO 13909-5 : 2017** *2 EDITION* 22 P *PRICE CODE : C*
**HARD COAL AND COKE - MECHANICAL SAMPING - PART 5 COKE - SAMPLING FROM MVING STREAMS**

**ES ISO 1213-2 : 2017** *2 EDITION* 35 P *PRICE CODE : E*
**SOLID MINERAL FUELS — VOCABULARY —PART 2 TERMS RELATING TO SAMPLING, TESTING AND ANALYSIS**

**ES ISO 13909-6 : 2017** *2 EDITION* 25 P *PRICE CODE : D*
**HARD COAL AND COKE - MECHANICAL SAMPLING- PART 6 COKE - PREPARATION OF TEST SAMPLES**

**ES ISO 1928 : 2012** *1 EDITION* 59 P *PRICE CODE : H*
**SOLID MINERAL FUELS — DETERMINATION OF GROSS CALORIFIC VALUE BY THE BOMB CALORIMETRIC METHOD AND CALCULATION OF NET CALORIFIC VALUE**

**ES ISO 13909-8 : 2017** *2 EDITION* 28 P *PRICE CODE : D*
**HARD COAL AND COKE -MECHANICAL SAMPLING - PART 8 METHODS OF TESTING FOR BIAS**

**ES 1941 : 2005** *1 EDITION* 16 P *PRICE CODE : C*
**SPECIFICATION FOR MANUFACTURED SOLID SMOKELESS FUELS FOR HOUSEHOLD USE. COKES FOR DOMESTIC OPENABLE AND CLOSED APPLIANCES AND OPEN FIRES WITH FAN-ASSISTED PRIMARY AIR**

## 75.160.20 LIQUID FUELS

**ES 03707 : 2017** *2 EDITION* 29 P *PRICE CODE : D*
**STANDARD PRACTICE FOR APPLYING STATISTICAL QUALITY ASSURANCE AND CONTROL CHARTING TECHNIQUES TO EVALUATE ANALYTICAL MEASUREMENT SYSTEM PERFORMANCE**

**ES 6339 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**FUEL ADDITIVES – REQUIREMENT – FOR GASOLINE AND DIESEL FUELS**

**ES 03819 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**BIO FUELS — SPECIFICATION FOR PYROLYSIS LIQUID BIO FUEL**

**ES ISO 4264 : 2014** *2 EDITION* 8 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — CALCULATION OF CETANE INDEX OF MIDDLE-DISTILLATE FUELS BY THE FOUR-VARIABLE EQUATION**

**ES 03696 : 2017** *2 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR VAPOR PRESSURE OF GASOLINE AND GASOLINE - OXYGENATE BLENDS (DRY METHOD)**

**ES ISO 6250 : 2004** *1 EDITION* 4 P *PRICE CODE : A*
**LIQUID FUEL DETERMINATION OF WATER REACTION OF AVIATION FUEL**

ES 03690 : 2017 *2 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR HEAT OF COMBUSTION OF LIQUID HYDROCARBON FUELS BY BOMB CALORIMETER (PRECISION METHOD)**

ES 03680 : 2017 *2 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ALKYL NITRATE IN DIESEL FUELS BY SPECTROPHOTOMETRY1**

ES ISO 4262 : 2004 *1 EDITION* 13 P *PRICE CODE : B*
**PETROLEUM PRODUCTS- DETERMINATION OF CARBON RESIDUE**

ES 03666 : 2017 *2 EDITION* 3 P *PRICE CODE : A*
**STANDARD PRACTICE FOR PRESERVATION OF WATERBORNE OIL SAMPLES**

ES 03677 : 2017 *2 EDITION* 3 P *PRICE CODE : A*
**STANDARD PRACTICE FOR AVIATION FUEL SAMPLE CONTAINERS FOR TESTS AFFECTED BY TRACE CONTAMINATION**

ES 03684 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR FUEL SYSTEM ICING INHIBITORS**

ES 03634 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR FREE FLASH POINT BY CONTINUOUSLY CLOSED CUP (CCCFP) TESTER 1**

ES 03713 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR DETERMINATION OF TOTAL MONO GLYCERIDES, TOTAL DIGLYCERIDES, TOTAL TRIGLYCERIDES,AND FREE AND TOTAL GLYCERIN IN B-100 BIODIESEL METHYL ESTERS BY GAS CHROMATOGRAPHY**

ES ISO 6615 : 2004 *1 EDITION* 9 P *PRICE CODE : B*
**PETROLEUM PRODUCTS - DETERMINATION OF CARBON RESIDUE - CONRADSON METHOD**

ES ISO 6245 : 2004 *1 EDITION* 5 P *PRICE CODE : A*
**PETROLEUM PRODUCTS - DETERMINATION OF ASH**

ES 03705 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR EVALUATING LUBRICITY OF DIESEL FUELS BY THE HIGH-FREQUENCY RECIPROCATING RIG (HFRR)**

ES 03633 : 2017 *2 EDITION* 41 P *PRICE CODE : G*
**STANDARD PRACTICE FOR DETERMINATION OF PRECISION AND BIAS DATA FOR USE IN TEST METHODS FOR PETROLEUM PRODUCTS AND LUBRICANTS**

ES ISO 5165 : 2004 *1 EDITION* 15 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF THE IGNITION QUALITY OF DIESEL FUELS — CETANE ENGINE METHOD**

**ES 03706 : 2017** *2 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR UNLEADED AVIATION GASOLINE CONTAINING A NON-HYDROCARBON COMPONENT**

**ES 03711 : 2017** *2 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINING FILTERABILITY OF MIDDLE DISTILLATE FUEL OILS**

**ES ISO 20846 : 2012** *1 EDITION* 12 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF SULFUR CONTENT OF AUTOMOTIVE FUELS — ULTRAVIOLET FLUORESCENCE METHOD**

**ES ISO 3104 : 2004** *1 EDITION* 13 P *PRICE CODE : B*
**PETROLEUM PRODUCT - TRANSPARENT AND OPAQUE LIQUID - DETERMINATION OF KINEMATIC VISCOSITY AND CALCULATION OF DYNAMIC VISCOSITY**

**ES ISO 3013 : 2004** *1 EDITION* 8 P *PRICE CODE : B*
**PETROLEUM PRODUCT DETERMINATION - OF FREEZING POINT OF AVIATION FUEL**

**ES ISO 3012 : 2004** *1 EDITION* 10 P *PRICE CODE : B*
**PETROLEUM PRODUCT DETERMINATION OF THIOL (MERCAPTAN) SULFUR IN LIGHT AND MIDDLE DISTILLATE POTENTIOMETRIC METHOD**

**ES ISO 8216-2 : 2004** *1 EDITION* 1 P *PRICE CODE : A*
**PETROLEUM PRODUCT FUELS (CLASS F) CLASSIFICATION PART 2 CATEGORIES OF GAS TURBINE FUELS FOR INDUSTRIAL AND MARINE APPLICATION**

**ES 3817 : 2012** *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR BIODIESEL FUEL BLEND STOCK(B100) FOR MIDDLE DISTILLATE FUELS1**

**ES 3816 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**STANDARD GUIDE FOR MICROBIAL CONTAMINATION IN FUELS AND FUEL SYSTEMS**

**ES 3815 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR CLOUD POINT OF PETROLEUM PRODUCTS (CONSTANT COOLING RATE METHOD)1**

**ES 3712 : 2017** *2 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR HIGH TEMPERATURE STABILITY OF MIDDLE DISTILLATE FUELS**

**ES 3686 : 2017** *2 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR -FREE WATER AND PARTICULATE CONTAMINATION IN DISTILLATE FUELS - (VISUAL INSPECTION PROCEDURES**

**ES 3685 : 2017** *2 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR FREE WATER AND PARTICULATE CONTAMINATION IN DISTILLATE FUELS (VISUAL INSPECTION PROCEDURES)**

ES 3699 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR MEASUREMENT OF FUEL SYSTEM ICING INHIBITORS (ETHER TYPE) IN AVIATION FUELS**

ES 3818 : 2012 *1 EDITION* 19 P *PRICE CODE : C*
**STANDARD SPECIFICATION FOR DIESEL FUEL OIL, BIODIESEL BLEND (B6TOB20)1**

ES 3674 : 2017 *2 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR DETERMINING WATER SEPARATION CHARACTERISTICS OF AVIATION TURBINE FUELS BY PORTABLE SEPAROMETER**

ES 3821 : 2012 *1 EDITION* 15 P *PRICE CODE : B*
**AUTOMOTIVE FUELS- FATTY ACIDS METHYL ESTERS (FAME) FOR DIESEL ENGINES-REQUIREMENTS AND TEST METHODS**

ES 3814 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR CLOUD POINT OF PETROLEUM PRODUCTS (OPTICAL DETECTION STEPPED COOLING METHOD)1**

ES ISO 8216-1 : 2018 *2 EDITION* 2 P *PRICE CODE : A*
**PETROLEUM PRODUCTS — FUELS(CLASS F)- CLASSIFICATION—PART 1 CATEGORIES OF MARINE FUEL**

ES ISO 8216-99 : 2004 *1 EDITION* 3 P *PRICE CODE : A*
**PETROLEUM PRODUCT - FUELS (CLASS F)- CLASSIFICATION - PART 99 GENERAL**

ES ISO 3837 : 2004 *1 EDITION* 7 P *PRICE CODE : A*
**LIQUID PETROLEUM PRODUCT DETERMINATION OF HYDRCARBON TYPES FLUORESCNT INDICATOR ABSORPTION METHOD**

ES 3681 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR SULFUR IN PETROLEUM AND PETROLEUM PRODUCTS BY ENERGY DISPERSIVE X - RAY FLUORESCENCE SPECTROMETRY**

ES 3809 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ACIDANDBASE NUMBER BY COLOR-INDICATOR TITRATION**

ES 3811 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD GUIDE FOR GENERATION AND DISSIPATION OF STATIC ELECTRICITY IN PETROLEUM FUEL SYSTEMS1**

ES 3812 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR ACIDITY IN AVIATION TURBINE FUEL1**

ES 3672 : 2017 *2 EDITION* 11 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR NITRITE - NITRATE IN WATER**

ES 3715 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
**STANDARD PRACTICE FOR ENUMERATION OF VIABLE ACTERIA AND FUNGI IN LIQUID FUELS-FILTRATION AND CULTURE PROCEDURE**

ES 3701 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR INSTRUMENTAL DETERMINATION OF CARBON, HYDROGEN, AND NITROGEN IN PETROLEUM PRODUCTS AND LUBRICANTS**

ES 3635 : 2017 *2 EDITION* 17 P *PRICE CODE : C*
**STANDARD TEST METHOD FOR DETERMINATION OF IGNITION DELAY AND DERIVED CETANE NUMBER (DCN) OF DIESEL FUEL OILS BY COMBUSTION IN A CONSTANT VOLUME CHAMBER**

ES 3636 : 2017 *2 EDITION* 12 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR SULFUR IN GASOLINE, DIESEL FUEL, JETFUEL, KEROSINE, BIODIESEL,BIODIESEL BLENDS, AND GASOLINE - ETHANOL BLENDS BY MONOCHROMATIC WAVELENGTH DISPERSIVE X - RAY FLUORESCENCE SPECTROMETRY**

ES 3722 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
**STANDRAD TEST METHOD FOR TOTAL FLUORINE, CHLORINE AND SULFUR IN AROMATIC HYDROCARBONS AND THEIR MIXTURES BY OXIDATIVE PYROHYDROLYTIC COMBUSTION FOLLOWED BY ION CHROMATOGRAPHY DETECTION (COMBUSTION ION CHROMATOGRAPHY -CIC)**

ES 3723 : 2017 *2 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR PYROLYSIS CURRENT IN PYROLYSIS LIQUIDS BY FILTRATION OF SOLIDS IN METHANOL**

ES 3721 : 2017 *2 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR FREEZING POINT OF AVIATION FUELS (AUTOMATIC LASER METHOD)**

ES 3637 : 2017 *2 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR PARTICULATE CONTAMINATION OF BIODIESEL B100 BLEND STOCK BIODIESEL ESTERS AND BIODIESEL BLENDS BY LABORATORY FILTRATION**

ES 3702 : 2017 *2 EDITION* 19 P *PRICE CODE : C*
**STANDARD PRACTICE FOR MIXING AND HANDLING OF LIQUID SAMPLES OF PETROLEUM AND PETROLEUM PRODUCTS**

ES 3718 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
**STANDARD PRACTICE OR MANUAL SAMPLING OF LIQUID FUELS, ASSOCIATED MATERIALS AND FUEL SYSTEM COMPONENTS FOR MICROBIOLOGICAL TESTING**

ES 3714 : 2017 *2 EDITION* 17 P *PRICE CODE : C*
**STANDARD PRACTICE FOR STATISTICAL ASSESSMENT AND IMPROVEMENT OF EXPECTED AGREEMENT BETWEEN TWO TEST METHODS THAT PURPORT TO MEASURE THE SAME PROPERTY OF A MATERIAL**

ES 3717 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR ADENOSINE TRIPHOSPHATE(ATP) CONTENT OF MICRO ORGANISMS IN FUEL,FUEL/WATER MIXTURES, AND FUEL ASSOCIATED WATER**

ES 3683 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR ADENOSINE TRIPHOSPHATE (ATP) CONTENT OF MICROORGANISMS IN WATER**

ES ISO 3735 : 2004 *1 EDITION* 7 P *PRICE CODE : A*
**CRUDE PETROLEUM AND FUEL OILS — DETERMINATION OF SEDIMENT — EXTRACTION METHOD**

ES 3709 : 2017 *2 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR COLD FILTER PLUGGING POINT OF DIESELAND HEATING FUELS**

ES 3697 : 2017 *2 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR CLOUD POINT OF PETROLEUM PRODUCTS (LINEAR COOLING RATE METHOD)**

ES 3695 : 2017 *2 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR VAPOR PRESSURE OF GASOLINE AND GASOLINE- OXYGENATE BLENDS (DRY METHOD)**

ES 3693 : 2017 *2 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINATION OF TOTAL SEDIMENT IN RESIDUAL FUELS1**

ES 3820 : 2012 *1 EDITION* 18 P *PRICE CODE : C*
**AUTOMOTIVE FUELS- FATTY ACIDS METHYL ESTERS (FAME) FOR DIESEL ENGINES- REQUIREMENTS AND TEST METHODS**

## 75.160.30 GASEOUS FUELS

ES ISO 8819 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
**LIQUEFIED PETROLEUM GASES - DETECTION OF HYDROGEN SULFIDE - LEAD ACETATE METHOD**

ES ISO 9162 : 2018 *2 EDITION* 4 P *PRICE CODE : A*
**PETROLEUM PRODUCTS — FUELS (CLASS F) — LIQUEFIED PETROLEUM GASES — SPECIFICATIONS**

ES ISO 8973 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
**LIQUEFIED PETROLEUM GASES - CALCULATION METHOD FOR DENSITY AND VAPOUR PRESSURE**

ES ISO 20847 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF SULFUR CONTENT OF AUTOMOTIVE FUELS —ENERGY -DISPERSIVE X-RAY FLUORESCENCE SPECTROMETRY**

ES ISO 20884 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
**PETROLEUM PRODUCTS — DETERMINATION OF SULFUR CONTENT OF AUTOMOTIVE FUELS — WAVELENGTH-DISPERSIVE X-RAY FLUORESCENCE SPECTROMETRY**

ES ISO 8216-3 : 2012 *1 EDITION* 1 P *PRICE CODE : A*
**PETROLEUM PRODUCTS - FUELS (CLASS F) - CLASSIFICATION - PAR T 3 FAMILY LIQUEFIED PETROLEUM GASES)**

## 75.180.30 VOLUMETRIC EQUIPMENT AND MEASUREMENTS

**ES ISO 91 : 2024** *3 EDITION* 15 P *PRICE CODE : B*
**PETROLEUM AND RELATED PRODUCTS — TEMPERATURE AND PRESSURE VOLUME CORRECTION FACTORS (PETROLEUM MEASUREMENT TABLES) AND STANDARD REFERENCE CONDITIONS**

## 75.200 PETROLEUM PRODUCTS AND NATURAL GAS HANDLING EQUIPMENT*INCLUDING PETROLEUM AND NATURAL GAS STORAGE DEVICES, DISTRIBUTION SYSTEMS, PIPELINES, PETROL STATIONS, DISPENSING DEVICES, ETC.

**ES ISO 10464 : 2016** *1 EDITION* 14 P *PRICE CODE : B*
**GAS CYLINDERS— REFILLABLE WELDED STEEL CYLINDERS FOR LIQUEFIED PETROLEUM GAS (LPG)— PERIODIC INSPECTION AND TESTING**

**ES ISO 2928 : 2005** *1 EDITION* 12 P *PRICE CODE : B*
**RUBBER HOSE AND HOSE ASSEMBLIES FOR LIQUEFIED PETROLEUM GASES (LPG) BULK TRANSFER APPLICATION SPECIFICATION**

**ES ISO 5772 : 2016** *1 EDITION* 22 P *PRICE CODE : C*
**RUBBER AND PLASTIC HOSES AND HOSE ASSEMBLIES FOR MEASURED FUEL DISPENSING SYSTEMS — SPECIFICATION**

**ES ISO 9158 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**ROAD VEHICLES - NOZZLE SPOUTS FOR UNLEADED GASOLINE**

**ES ISO 6448 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER SEALS - JOINT RINGS USED FOR PETROLEUM PRODUCT SUPPLY PIPES AND FITTINGS - SPECIFICATION FOR MATERIAL**

**ES ISO 6447 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER SEALS - JOINT RINGS USED FOR GAS SUPPLY PIPES AND FITTINGS - SPECIFICATION FOR MATERIAL**

**ES ISO 9159 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**ROAD VEHICLES - NOZZLE SPOUTS FOR LEADED GASOLINE AND DIESEL FUEL**

**ES ISO 11563 : 2016** *1 EDITION* 4 P *PRICE CODE : A*
**CRUDE PETROLEUM AND PETROLEUM PRODUCTS — BULK CARGO TRANSFER — GUIDELINES FOR ACHIEVING THE FULLNESS OF PIPELINES**

**ES ISO 10839 : 2005** *1 EDITION* 34 P *PRICE CODE : E*
**POLYETHYLENE PIPES AND FITTINGS FOR THE SUPPLY OF GASEOUS FUELS CODE OF PRACTICE FOR DESIGN, HANDLING AND INSTALLATION.**

**ES ISO 12747 : 2016** *1 EDITION* 21 P *PRICE CODE : C*
**PETROLEUM AND NATURAL GAS INDUSTRIES — PIPELINE TRANSPORTATION SYSTEMS — RECOMMENDED PRACTICE FOR PIPELINE LIFE EXTENSION**

**ES ISO 13679 : 2016** *1 EDITION* 143 P *PRICE CODE : M*
**PETROLEUM AND NATURAL GAS INDUSTRIES — PROCEDURES FOR TESTING CASING AND TUBING CONNECTIONS**

**ES ISO 11759 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**RUBBER HOSES AND HOSE ASSEMBLIES FOR DISPENSING LIQUEFIED PETROLEUM GASES (LPGS) — SPECIFICATION**

**ES ISO 14224 : 2016** *1 EDITION* P *PRICE CODE : J*
**PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES — COLLECTION AND EXCHANGE OF RELIABILITY AND MAINTENANCE DATA FOR EQUIPMENT**

**ES ISO 12490 : 2016** *1 EDITION* 50 P *PRICE CODE : H*
**PETROLEUM AND NATURAL GAS INDUSTRIES — MECHANICAL INTEGRITY AND SIZING OF ACTUATORS AND MOUNTING KITS FOR PIPELINE VALVES**

**ES ISO 13623 : 2016** *1 EDITION* 83 P *PRICE CODE : I*
**PETROLEUM AND NATURAL GAS INDUSTRIES — PIPELINE TRANSPORTATION SYSTEMS**

**ES ISO 15649 : 2016** *1 EDITION* 14 P *PRICE CODE : B*
**PETROLEUM AND NATURAL GAS INDUSTRIES — PIPING**

**ES ISO 14692-1 : 2016** *1 EDITION* 25 P *PRICE CODE : D*
**PETROLEUM AND NATURAL GAS INDUSTRIES — GLASS-REINFORCED PLASTICS (GRP) PIPING — PART 1 VOCABULARY, SYMBOLS, APPLICATIONS AND MATERIALS**

**ES ISO 15590-3 : 2016** *1 EDITION* 16 P *PRICE CODE : C*
**PETROLEUM AND NATURAL GAS INDUSTRIES — INDUCTION BENDS, FITTINGS AND FLANGES FOR PIPELINE TRANSPORTATION SYSTEMS — PART 3 FLANGES**

**ES ISO 14531-1 : 2016** *1 EDITION* 24 P *PRICE CODE : D*
**PLASTICS PIPES AND FITTINGS— CROSSLINKED POLYETHYLENE (PE-X) PIPE SYSTEMS FOR THE CONVEYANCE OF GASEOUS FUELS— METRIC SERIES— SPECIFICATIONS— PART1PIPES**

**ES ISO 14531-2 : 2016** *1 EDITION* 28 P *PRICE CODE : D*
**PLASTICS PIPES AND FITTINGS — CROSSLINKED POLYETHYLENE (PE-X) PIPE SYSTEMS FOR THE CONVEYANCE OF GASEOUS FUELS — METRIC SERIES — SPECIFICATIONS — PART 2 FITTINGS FOR HEAT-FUSION JOINTING**

**ES ISO 12176-4 : 2016** *1 EDITION* 23 P *PRICE CODE : C*
**PLASTICS PIPES AND FITTINGS — EQUIPMENT FOR FUSION JOINTING POLYETHYLENE SYSTEMS —PART 4 TRACEABILITY CODING**

**ES ISO 15590-2 : 2016** *1 EDITION* 25 P *PRICE CODE : D*
**PETROLEUM AND NATURAL GAS INDUSTRIES — INDUCTION BENDS, FITTINGS AND FLANGES FOR PIPELINE TRANSPORTATION SYSTEMS — PART 2 FITTINGS**

**ES ISO 15590-1 : 2016** *1 EDITION* 31 P *PRICE CODE : D*
**PETROLEUM AND NATURAL GAS INDUSTRIES — INDUCTION BENDS, FITTINGS AND FLANGES FOR PIPELINE TRANSPORTATION SYSTEMS — PART 1 INDUCTION BENDS**

ES ISO 15589-1 : 2016 *1 EDITION* 79 P *PRICE CODE : I*
PETROLEUM, PETROCHEMICAL AND NATURAL GAS INDUSTRIES — CATHODIC PROTECTION OF PIPELINE SYSTEMS — PART 1 ON-LAND PIPELINES

## 77.020 PRODUCTION OF METALS

ES ISO 3134-5 : 2014 (R2014) *1 EDITION* P *PRICE CODE : B*
LIGHT METALS AND THEIR ALLOYS - TERMS AND DEFINITIONS -PART 5 : METHODS OF PROCESSING AND TREATMENT

## 77.040.10 TESTING OF METALS

ES OIM R 23 : 2005 *1 EDITION* P *PRICE CODE : E*
TYRE PRESSURE GAUGES FOR MOTOR VEHICLES

ES OIM R 65 : 2005 *1 EDITION* P *PRICE CODE : J*
FORCE MEASURING SYSTEM OF UNIAXIAL MATERIAL TESTING MACHINES

ES OIM R 97 : 2005 *1 EDITION* P *PRICE CODE : H*
BAROMETERS

ES OIM R 33 : 2005 *1 EDITION* P *PRICE CODE : F*
CONVENTIONAL VALUE OF THE RESULT OF WEIGHING IN AIR

ES OIM R 134-1 : 2005 *1 EDITION* P *PRICE CODE : S*
AUTOMATIC INSTRUMENTS FOR WEIGHING ROAD VEHICLES IN MOTION. TOTAL VEHICLE WEIGHING

ES OIM R 50-1 : 2005 *1 EDITION* P *PRICE CODE : T*
HEXAGONAL WEIGHTS ORDINARY ACCURACY CLASS FROM 100 GRAMES TO 50 KILOGRAMMES

ES OIM R 53 : 2005 *1 EDITION* P *PRICE CODE : F*
METROLOGICAL CHARACTERISTICS OF ELASTIC SENSING ELEMENTS USED FOR MEASUREMENT OF PRESSURE DETERMINATION METHODS

ES OIM R 74 : 2005 *1 EDITION* P *PRICE CODE : L*
ELECTRONIC WEIGHING INSTRUMENTS

ES OIM R 47 : 2005 *1 EDITION* P *PRICE CODE : F*
STANDARD WEIGHTS FOR TESTING OF HIGH CAPACITY WEIGHING MACHINES

## 77.040.10 MECHANICAL TESTING OF METALS*MECHANICAL TESTING IN GENERAL, SEE 19.060 *MECHANICAL TESTING OF WELDED JOINT

ES ISO 8492 : 2017 *2 EDITION* 2 P *PRICE CODE : A*
METALLIC MATERIALS - TUBE - FLATTENING TEST

**ES ISO 4545 : 2005** *1 EDITION* 8 P *PRICE CODE : D*
**METALLIC MATERIALS - HARDNESS TEST - KNOOP TEST**

**ES ISO 7801 : 2024** *1 EDITION* 4 P *PRICE CODE : B*
**METALLIC MATERIALS – WIRE – REVERSE BEND TEST**

**ES ISO 8496 : 2024** *2 EDITION* 2 P *PRICE CODE : A*
**METALLIC MATERIALS - TUBE - RING TENSILE TEST**

**ES ISO 4546 : 2005** *1 EDITION* 8 P *PRICE CODE : D*
**METALLIC MATERIALS - HARDNESS TEST - VERIFICATION OF KNOOP HARDNESS TESTING MACHINES**

**ES ISO 8491 : 2005 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*
**METALLIC MATERIALS - TUBE (IN FULL SECTION) - BEND TEST**

**ES ISO 10275 : 2024** *2 EDITION* 14 P *PRICE CODE : F*
**METALLIC MATERIALS - SHEET AND STRIP - DETERMINATION OF TENSILE STRAINHARDENING EXPONENT**

**ES ISO 7799 : 2005 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*
**METALLIC MATERIALS - SHEET AND STRIP 3 MM THICK OR LESS - REVERSE BEND TEST**

**ES ISO 4507 : 2005 (R-2014)** *1 EDITION* 6 P *PRICE CODE : C*
**SINTERED FERROUS MATERIALS, CARBURIZED OR CARBONITRIDED- DETERMINATION AND VERIFICATION OF CASE- HARDENING DEPTH BY A MICRO-HARDNESS TEST**

**ES ISO 8493 : 2005 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*
**METALLIC MATERIALS - TUBE - DRIFT-EXPANDING TEST**

**ES ISO 8495 : 2017** *2 EDITION* 3 P *PRICE CODE : B*
**METALLIC MATERIAL -TUBE - RING - EXPANDING TEST**

**ES ISO 7800 : 2012** *1 EDITION* 7 P *PRICE CODE : D*
**METALLIC MATERIALS – WIRE-SAMPLE TORSION TEST**

**ES ISO 10250 : 2005** *1 EDITION* 24 P *PRICE CODE : K*
**METALLIC MATERIALS – HARDNESS TESTING –TABLES OF KNOOP HARDNESS VALUES FOR USE IN TESTS MADE ON FLAT SURFACES**

**ES ISO 4739 : 2005 (R-2014)** *1 EDITION* 7 P *PRICE CODE : D*
**WROUGHT COPPER AND COPPER ALLOY PRODUCTS – SELECTION AND PREPARATION OF SPECIMENS AND TEST PIECES FOR MECHANICAL TESTING**

**ES ISO 4498 : 2012** *1 EDITION* 16 P *PRICE CODE : H*
**SINTERED METAL MATERIALS, EXCLUDING HARDMETALS — DETERMINATION OF APPARENT HARDNESS AND MICROHARDNESS**

ES ISO 9649 : 2024 *1 EDITION* 5 P *PRICE CODE : C*
METALLIC MATERIALS - WIRE - REVERSE TORSION TEST

ES ISO 1352 : 2024 *1 EDITION* 25 P *PRICE CODE : L*
METALLIC MATERIALS — TORQUE-CONTROLLED FATIGUE TESTING

ES ISO 9513 : 2019 *1 EDITION* 50 P *PRICE CODE : T*
METALLIC MATERIALS -P CALIBRATION OF EXTENSOMETERS USED IN UNIAXIAL TESTING

ES ISO 5754 : 2024 *1 EDITION* 4 P *PRICE CODE : B*
SINTERED METAL MATERIALS, EXCLUDING HARDMETALS – UNNOTCHED IMPACT TEST PIECE

ES ISO 2739 : 2024 *1 EDITION* 2 P *PRICE CODE : A*
SINTERED METAL BUSHES - DETERMINATION OF RADIAL CRUSHING PERSONNEL STRENGTH

ES ISO 148-3 : 2024 *2 EDITION* 26 P *PRICE CODE : D*
METALLIC MATERIALS — CHARPY PENDULUM IMPACT TEST — PART 3: PREPARATION AND CHARACTERIZATION OF CHARPY V-NOTCH TEST PIECES FOR INDIRECT VERIFICATION OF PENDULUM IMPACT MACHINES

ES ISO 7438 : 2024 *1 EDITION* 10 P *PRICE CODE : E*
METALLIC MATERIALS - BEND TEST

ES ISO 7802 : 2017 *2 EDITION* 4 P *PRICE CODE : B*
METALLIC MATERIALS – WIRE – WRAPPING TEST

ES ISO 946 : 2005 (R-2014) *1 EDITION* 7 P *PRICE CODE : D*
GREY CAST IRON - BEAM UNNOTCHED IMPACT TEST

ES ISO 6758 : 2005 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*
WELDED STEEL TUBES FOR HEAT EXCHANGERS

ES ISO 11531 : 2024 *2 EDITION* 4 P *PRICE CODE : B*
METALLIC MATERIALS — SHEET AND STRIP — EARING TEST

ES ISO 12106 : 2019 *2 EDITION* 35 P *PRICE CODE : Q*
METALLIC MATERIALS - FATIGUE TESTING - AXIAL-STRAIN-CONTROLLED METHOD

ES ISO 12107 : 2024 *2 EDITION* 39 P *PRICE CODE : R*
METALLIC MATERIALS - FATIGUE TESTING - STATISTICAL PLANNING AND ANALYSIS OF DATA

ES ISO 18265 : 2024 *1 EDITION* 267 P *PRICE CODE : T*
METALLIC MATERIALS -CONVERSION OF HARDNESS VALUES

ES ISO 15579 : 2005 (R-2014) *1 EDITION* 14 P *PRICE CODE : G*
METALLIC MATERIALS - TENSILE TESTING AT LOW TEMPERATURE

**ES ISO 12108 : 2019** *2 EDITION* 55 P *PRICE CODE : U*
**METALLIC MATERIALS FATIGUE TESTING - FATIGUE CRACK GROWTH METHOD**

**ES ISO 20482 : 2024** *1 EDITION* 6 P *PRICE CODE : C*
**METALLIC MATERIALS - SHEET AND STRIP - ERICHSEN CUPPING TEST**

**ES ISO 16630 : 2024** *1 EDITION* 6 P *PRICE CODE : C*
**METALLIC MATERIALS - METHOD OF HOLE EXPANDING TEST**

**ES ISO 15461 : 2024** *1 EDITION* 30 P *PRICE CODE : P*
**STEEL FORGINGS – TESTING FREQUENCY, SAMPLING CONDITIONS AND TEST METHODS FOR MECHANICAL TESTS**

**ES ISO 15363 : 2019** *2 EDITION* 10 P *PRICE CODE : D*
**METALLIC MATERIALS - TUBE RING HYDRAULIC PRESSURE TEST**

**ES 916 : 2003** *1 EDITION* 3 P *PRICE CODE : B*
**METHODS OF DESTRUCTIVE TESTING OF WELDS IN METAL - GENERAL REQUIREMENT FOR TESTS**

**ES ISO 148 : 2005** *1 EDITION* 5 P *PRICE CODE : C*
**STEEL – CHARPY IMPACT TEST (V-NOTCH)**

**ES ISO 377 : 2024** *1 EDITION* 17 P *PRICE CODE : J*
**STEEL AND STEEL PRODUCTS - LOCATION AND PREPARATION OF SAMPLES AND TEST PIECES FOR INTENDED FOR MECHANICAL TESTS ON STEEL**

**ES ISO 1143 : 2024** *1 EDITION* 6 P *PRICE CODE : C*
**STEEL – TORSIONAL STRESS FATIGUE TESTING**

**ES ISO 204 : 2024** *1 EDITION* 12 P *PRICE CODE : F*
**METALLIC MATERIAL - UNINTERRUPTED UNIAXIAL CREEP TESTING IN TENSION - METHOD OF TEST**

**ES ISO 376 : 2017** *1 EDITION* 20 P *PRICE CODE : K*
**METALLIC MATERIALS - CALIBRATION OF FORCE-PROVING INSTRUMENTS USED FOR THE VERIFICATION OF UNIAXIAL TESTING MACHINES**

**ES 916-2 : 2003** *1 EDITION* P *PRICE CODE : F*
**METHOD OF DESTRUCTIVE TESTING OF WELDS IN METALS-PART 2: TRANSVERSE GUIDED BEND TEST**

**ES 916-1 : 2003** *1 EDITION* P *PRICE CODE : D*
**METHOD OF DESTRUCTIVE TESTING OF WELDS IN METALS-PART 1: TRANSVERSE BUTT TENSILE TEST**

**ES ISO 4545-1 : 2024** *2 EDITION* P *PRICE CODE : K*
**METALLIC MATERIALS - KNOOP HARDNESS TEST-PART 1:TEST METHOD**

**ES ISO 7686-1 : 2005** *1 EDITION* P *PRICE CODE : D*

**SINTERED METAL MATERIALS, EXCLUDING HARDMETALS-DETERMINATION OF APPARENT HARDNESS- PART 1: MATERIALS OF ESSENTIALLY UNIFORM SECTION HARDNESS**

**ES ISO 3312 : 2005 (R-2014)** *1 EDITION* 2 P *PRICE CODE : A*

**SINTERED METAL MATERIALS AND HARDMETALS _ DETERMINATION OF YOUNG MODULUS**

**ES 919-2 : 2003** *1 EDITION* P *PRICE CODE : J*

**NON DESTRUCTIVE TESTING - RADIOGRAPHY OF EXAMINATION OF WELDED BUTT JOINTS IN METAL PRODUCTS-PART 2 IMAGE QUALITY INDICATORS (IQI) AND RECOMMENDED FOR THE USE**

**ES 919-1 : 2003** *1 EDITION* P *PRICE CODE : Q*

**NON DESTRUCTIVE TESTING - RADIOGRAPHY OF WELDED BUTT JOINTS IN METAL - PART 1: METHOD OF TEST**

**ES ISO 7500-2 : 2024** *1 EDITION* P *PRICE CODE : F*

**METALLIC MATERIALS VERIFICATION OF STATIC UNIAXIAL TESTING MACHINES - PART 2: TENSION CREEP TESTING MACHINES - VERIFICATION OF THE APPLIED LOAD**

**ES ISO 7500-1 : 2019** *2 EDITION* P *PRICE CODE : H*

**METALLIC MATERIALS - VERIFICATION OF STATIC UNIAXIAL TESTING MACHINES - PART 1: TENSION/ COMPRESSION TESTING MACHINES VERIFICATION AND CALIBRATION OF THE FORCE-MEASURING SYSTEM.**

**ES ISO 4965-2 : 2024** *1 EDITION* P *PRICE CODE : B*

**METALLIC MATERIALS -- DYNAMIC FORCE CALIBRATION FOR UNIAXIAL FATPIGUE TESTING – PART 2: DYNAMIC CALIBRATION DEVICE (DCD) INSTRUMENTATION METALLIC MATERIALS -- DYNAMIC FORCE CALIBRATION FOR UNIAXIAL FATIGUE TESTING – PART 1:**

**ES ISO 4545-2 : 2024** *2 EDITION* P *PRICE CODE : N*

**METALLIC MATERIALS — KNOOP HARDNESS TEST — PART 2: VERIFICATION AND CALIBRATION OF TESTING MACHINES**

**ES ISO 6892-2 : 2024** *2 EDITION* P *PRICE CODE : L*

**METALLIC MATERIALS — TENSILE TESTING — PART 2: METHOD OF TEST AT ELEVATED TEMPERATURE**

**ES ISO 4498-2 : 2005 (R-2014)** *1 EDITION* P *PRICE CODE : B*

**SINTERED METAL MATERIALS, EXCLUDING HARDMETALS-DETERMINATION OF APPARENT HARDNESS- PART 2: CASE – HARDENED FERROUS MATERIALS, SURFACE ENRICHED BY CARBON OR CARBON AND NITROGEN**

**ES 916-4 : 2003** *1 EDITION* P *PRICE CODE : F*

**METHOD OF DESTRUCTIVE TESTING OF WELDS IN METALS-PART 4: TRANSVERSE JOGGLE- BUTT TENSILE TEST**

**ES 916-3 : 2003** *1 EDITION* P *PRICE CODE : F*

**METHOD OF DESTRUCTIVE TESTING OF WELDS IN METALS-PART 3: TRANSVERSE JOGGLE WRAP AROUND BEND TEST**

**ES ISO 4965-1 : 2012** *1 EDITION* P *PRICE CODE : B*
**METALLIC MATERIALS -- DYNAMIC FORCE CALIBRATION FOR UNIAXIAL FATIGUE TESTING – PART 1: TESTING SYSTEMS**

**ES ISO 3878 : 2005 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*
**HARD METALS – VICKERS HARDNESS TEST**

**ES ISO 6506-1 : 2024** *1 EDITION* P *PRICE CODE : H*
**METALLIC MATERIALS - BRINELL HARDNESS TEST - PART 1: TEST METHOD**

**ES ISO 4545-4 : 2024** *2 EDITION* P *PRICE CODE : N*
**METALLIC MATERIALS — KNOOP HARDNESS TEST — PART 4: TABLE OF HARDNESS VALUES**

**ES ISO 3785 : 2024** *2 EDITION* 11 P *PRICE CODE : F*
**METALLIC MATERIALS — DESIGNATION OF TEST SPECIMEN AXES IN RELATION TO PRODUCT TEXTURE**

**ES ISO 6507-2 : 2019** *2 EDITION* P *PRICE CODE : K*
**METALLIC MATERIALS — VICKERS HARDNESS TEST - PART 2: VERIFICATION OF TESTING MACHINES**

**ES ISO 6507-3 : 2019 (R-2014)** *1 EDITION* P *PRICE CODE : K*
**METALLIC MATERIALS – BRINELL HARDNESS TEST - PART 3: CALIBRATION OF REFERENCE BLOCKS**

**ES ISO 6508-1 : 2024** *1 EDITION* P *PRICE CODE : Q*
**METALLIC MATERIALS - ROCKWELL HARDNESS TEST - PART 1: TEST METHOD (SCALES A, B,C, D, E, F, G, H, K, N, T)**

**ES ISO 6508-2 : 2024** *1 EDITION* P *PRICE CODE : H*
**METALLIC MATERIALS - ROCKWELL HARDNESS TEST - PART 2: VERIFICATION AND CALIBRATION OF TESTING MACHINES (SCALES A, B, C, D, E, F, G, H, K, N, T)**

**ES ISO 6508-3 : 2024** *2 EDITION* P *PRICE CODE : K*
**METALLIC MATERIALS - ROCKWELL HARDNESS TEST - PART 3: CALIBRATION OF REFERENCE BLOCKS (SCALES A, B, C, D, E, F, G, H, K, N, T)**

**ES ISO 2566-1 : 2024** *1 EDITION* P *PRICE CODE : N*
**STEEL - CONVERSION OF ELONGATION VALUES- PART 1: CARBON AND LOW ALLOY STEELS**

**ES ISO 2566-2 : 2024** *1 EDITION* P *PRICE CODE : N*
**STEEL – CONVERSION OF ELONGATION VALUES PART 2: AUSTENITIC STEELS**

## 77.040.20 NON-DESTRUCTIVE TESTING OF METALS*NON-DESTRUCTIVE TESTING IN GENERAL, SEE 19.100 *NON-DESTRUCTIVE TESTING OF WELDED JOINT

**ES ISO 4987 : 2024** *2 EDITION* 38 P *PRICE CODE : F*
**STEEL AND IRON CASTINGS — LIQUID PENETRANT TESTING**

ES ISO 4986 : 2024 *1 EDITION* 20 P *PRICE CODE : K*
STEEL CASTINGS – MAGNETIC PARTICLE INSPECTION

ES ISO 9916 : 2005 (R-2014) *1 EDITION* 13 P *PRICE CODE : G*
ALUMINIUM ALLOY AND MAGNESIUM ALLOY CASTINGS - LIQUID PENETRANT INSPECTION

ES ISO 9302 : 2005 R-2014) *1 EDITION* 8 P *PRICE CODE : D*
SEAMLESS AND WELDED (EXCEPT SUBMERGED ARC-WELDED) STEEL TUBES FOR PRESSURE PURPOSES - ELECTROMAGNETIC TESTING FOR VERIFICATION OF HYDRAULIC EAKTIGHTNESS

ES ISO 5579 : 2024 *1 EDITION* 20 P *PRICE CODE : K*
NON-DESTRUCTIVE TESTING –RADIOGRAPHICEXAMINATION OF METALLIC MATERIALS BY X- AND GAMMA-RAYS - BASIC RULES

ES ISO 9915 : 2005 (R-2014) *1 EDITION* 17 P *PRICE CODE : J*
ALUMINIUM ALLOY CASTINGS - RADIOGRAPHY TESTING

ES ISO 10049 : 2024 *1 EDITION* 3 P *PRICE CODE : B*
ALUMINIUM ALLOY CASTINGS - VISUAL METHOD FOR ASSESSING THE POROSITY

ES ISO 11971 : 2024 *1 EDITION* 4 P *PRICE CODE : B*
VISUAL EXAMINATION OF SURFACE QUALITY OF STEEL CASTINGS

## 77.040.30 CHEMICAL ANALYSIS OF METALS

ES 989 : 2004 *1 EDITION* 2 P *PRICE CODE : A*
LEAD IN FOOD – ANTOMIC ABSORPTION SPECTROMETRIC METHOD

ES ISO 991 : 2004 *1 EDITION* 32 P *PRICE CODE : P*
CODE OF PRACTICE – HANDLING AND DISPOSAL OF WASTE MATERIALS WITHIN HEALTH CARE FACILITIES

ES 990 : 2004 *1 EDITION* 3 P *PRICE CODE : B*
ZINC IN FOOD – ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD

## 77.040.99 OTHER METHODS OF TESTING OF METALS

ES ISO 6509 : 2007 *1 EDITION* 3 P *PRICE CODE : B*
CORROSION OF METALS AND ALLOYS - DETERMINATION OF DEZINCIFICATION RESISTANCE OF BRASS

ES ISO 2624 : 2005 (R-2014) *1 EDITION* 7 P *PRICE CODE : D*
COPPER AND COPPER ALLOYS -ESTIMATION OF AVERAGE GRAIN SIZE

ES ISO 2626 : 2005 (R-2014) *1 EDITION* 2 P *PRICE CODE : A*
COPPER HYDROGEN EMBRITTLEMENT TEST

**ES ISO 4746 : 2005 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*

**OXYGEN FREE- COPPER- SCALE ADHESION TEST**

**ES 06446 : 2019** *1 EDITION* 13 P *PRICE CODE : B*

**STANDARD TEST METHODS FOR WATER VAPOR TRANSMISSION OF MATERIALS**

**ES ISO 5949 : 2005 (R-2014)** *1 EDITION* 11 P *PRICE CODE : F*

**TOOL STEELS AND BEARING STEELS - MICROGRAPHIC METHOD FOR ASSESSING THE DISTRIBUTION OF CARBIDES USING REFERENCE PHOTOMICROGRAPHS**

**ES ISO 9042 : 2024** *1 EDITION* 4 P *PRICE CODE : B*

**STEELS - MANUAL POINT COUNTING METHOD FOR STATISTICALLY ESTIMATING THE VOLUME FRACTION OF A CONSTITUENT WITH A POINT GRID**

**ES ISO 3887 : 2024** *1 EDITION* 11 P *PRICE CODE : F*

**STEELS — DETERMINATION OF DEPTH OF DECARBURIZATION**

**ES ISO 2639 : 2005 (R-2014)** *1 EDITION* 5 P *PRICE CODE : C*

**STEELS -DETERMINATION AND VERIFICATION OF THE DEPTH OF CARBURIZED AND HARDENED CASES**

**ES ISO 4970 : 2005 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*

**STEEL _DETERMINATION OF TOTAL OR EFFECTIVE THICKNESS OF THIN SURFACE _ HARDENED LAYERS**

**ES ISO 4969 : 2024** *1 EDITION* 3 P *PRICE CODE : B*

**STEEL-MACROSCOPIC EXAMINATION BY ETCHING WITH STRONGMINERAL ACIDS**

**ES ISO 4968 : 2024** *1 EDITION* 3 P *PRICE CODE : B*

**STEEL_ MACROGRAPHIC EXAMINATION BY SULPHUR PRINT (BAUMANN METHOD)**

**ES ISO 4967 : 2024** *1 EDITION* 37 P *PRICE CODE : R*

**STEEL _DETERMINATION OF CONTENT OF NONMETALLIC INCLUSIONS _ MICROGRAPHIC METHOD USING STANDARD DIAGRAMS**

**ES ISO 4745 : 2005 (R-2014)** *1 EDITION* 5 P *PRICE CODE : C*

**HIGH CONDUCTIVITY COPPER _ SPIRAL ELONGATION TEST**

**ES ISO 14321 : 2005** *1 EDITION* 15 P *PRICE CODE : H*

**SINTERED METAL MATERIALS, EXCLUDING HARDMETALS – METALLOGRAPHIC PREPARATION AND EXAMINATION**

**ES ISO 196 : 2005 (R-2014)** *1 EDITION* 7 P *PRICE CODE : D*

**WROUGHT COPPER AND COPPER ALLOYS – DETECTION OF RESIDUAL STRESS – MERCURY (I) NITRATE TEST**

**ES ISO 643 : 2024** *2 EDITION* 35 P *PRICE CODE : Q*

**STEELS _ MICROGRAPHIC DETERMINATION OF THE APPARENT GRAIN SIZE**

**ES ISO 642 : 2005 (R-2014)** *1 EDITION* 18 P *PRICE CODE : J*

**STEEL _HARDENABILITY TEST BY END QUENCHING (JOMINY TEST)**

**ES ISO 3754 : 2005 (R-2014)** *1 EDITION* 2 P *PRICE CODE : A*

**STEELS _DETERMINATION OF EFFECTIVE DEPTH OF HARDENING AFTER FLAME OR INDUCTION HARDENING**

**ES ISO 3763 : 2005 (R-2014)** *1 EDITION* 6 P *PRICE CODE : C*

**WROUGHT STEELS_MACROSCOPIC METHODS FOR ASSESSING THE CONTENT OF NON_METALLIC INCLUSIONS**

**ES ISO 3651-1 : 2007 (R-2014)** *1 EDITION* P *PRICE CODE : C*

**DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION OF STAINLESS STEELS - PART 1: AUSTENITIC AND FERRITICAUSTENITIC (DUPLEX) STAINLESS STEELS - CORROSION TEST IN NITRIC ACID MEDIUM BY MEASUREMENT OF LOSS IN MASS (HUEYTEST)**

## 77.060 CORROSION OF METALS

**ES ISO 9591 : 2007 (R-2014)** *1 EDITION* 11 P *PRICE CODE : F*

**CORROSION OF ALUMINIUM ALLOYS - DETERMINATION OF RESISTANCE TO STRESS CORROSION CRACKING**

**ES 03277 : 2007** *1 EDITION* 18 P *PRICE CODE : J*

**WOOD-BASED PANELS – GUIDANCE THE USE OF LOAD-BEARING BOARDS IFLOORS, WALLS AND ROOFS**

**ES ISO 9227 : 2012** *1 EDITION* 21 P *PRICE CODE : L*

**CORROSION TESTS IN ARTIFICIAL ATMOSPHERES - SALT SPRAY TESTS**

**ES ISO 9400 : 2007 (R-2014)** *1 EDITION* 11 P *PRICE CODE : F*

**NICKEL-BASED ALLOYS - DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION**

**ES ISO 7441 : 2024** *1 EDITION* 12 P *PRICE CODE : F*

**CORROSION OF METALS AND ALLOYS - DETERMINATION OF BIMETALLIC CORROSION IN OUTDOOR EXPOSURE CORROSION TESTS**

**ES ISO 7384 : 2007 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*

**CORROSION TESTS IN ARTIFICIAL ATMOSPHERE - GENERAL REQUIREMENTS**

**ES ISO 11474 : 2007 (R-2014)** *1 EDITION* 6 P *PRICE CODE : C*

**CORROSION OF METALS AND ALLOYS- CORROSION TESTS IN ARTIFICIAL ATMOSPHERE - ACCELERATED OUTDOOR TEST BY INTERMITTENT SPRAYING OF A SALT SOLUTION (SCABTEST)**

**ES ISO 11463 : 2024** *1 EDITION* 8 P *PRICE CODE : D*

**CORROSION OF METALS AND ALLOYS - EVALUATION OF PITTING CORROSION**

**ES ISO 11303 : 2024** *2 EDITION* 12 P *PRICE CODE : B*

**CORROSION OF METALS AND ALLOYS— GUIDELINES FOR SELECTION OF PROTECTION METHODS AGAINST ATMOSPHERIC CORROSION**

ES ISO 11846 : 2007 (R-2014) *1 EDITION* 5 P *PRICE CODE : C*

**CORROSION OF METALS AND ALLOYS - DETERMINATION OF RESISTANCE TO INTERAGRANULAR CORROSION OF SOLUTION HEAT-TREATABLE ALUMINIUM ALLOYS**

ES ISO 14993 : 2024 *1 EDITION* 10 P *PRICE CODE : E*

**CORROSION OF METALS AND ALLOYS- ACCELERATED TESTING INVOLVING CYCLIC EXPOSURE TO SALT MIST, DRY, AND -WET-CONDITIONS**

ES 11845 : 2024 *1 EDITION* 26 P *PRICE CODE : M*

**CORROSION OF METALS AND ALLOYS – GENERAL PRINCIPLES FOR CORROSION TESTING**

ES ISO 11306 : 2007 (R-2014) *1 EDITION* 4 P *PRICE CODE : B*

**CORROSION OF METALS AND ALLOYS - GUIDELINES FOR EXPOSING AND EVALUATING METALS AND ALLOYS IN SURFACE SEA WATER.**

ES ISO 15324 : 2007 (R-2014) *1 EDITION* 9 P *PRICE CODE : E*

**CORROSION OF METALS AND ALLOYS - EVALUATION OF STRESS CORROSION CRACKING BY THE DROP EVAPORATION TEST**

ES ISO 16701 : 2024 *1 EDITION* 13 P *PRICE CODE : G*

**CORROSION OF METALS AND ALLOYS - CORROSION IN ARTIFICIAL ATMOSPHERE - ACCELERATED CORROSION TEST INVOLVING EXPOSURE UNDER CONTROLLED CONDITIONS OF HUMIDITY CYCLING AND INTERMITTENT SPRAYING OF A SALT SOLUTIO**

ES ISO 11782-1 : 2007 *1 EDITION* 282 P *PRICE CODE : T*

**CORROSION OF METALS AND ALLOYS - CORROSION FATIGUE TESTING - PART 1: CYCLES TO FAILURE TESTING**

ES ISO 11782-2 : 2007 (R-2014) *1 EDITION* 283 P *PRICE CODE : T*

**CORROSION OF METALS AND ALLOYS - CORROSION FATIGUE TESTING - PART 2: CRACK PROPAGATION TESTING USING PRECRACKED SPECIMENS**

ES 1692-6 : 2005 *1 EDITION* >300 P *PRICE CODE : U*

**LIGHTING COLUMNS - PART 6: REQUIREMENTS FOR ALUMINIUM LIGHTING COLUMNS**

ES ISO 7539-1 : 2012 (R-2014) *1 EDITION* P *PRICE CODE : F*

**CORROSION OF METALS AND ALLOYS - STRESS CORROSION TESTING - PART 1 : GENERAL GUIDANCE ON TESTING PROCEDURES**

ES ISO 7539-2 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : C*

**CORROSION OF METALS AND ALLOYS - STRESS CORROSION TESTING - PART 2:PREPARATION AND USE OF BENT-BEAM SPECIMENS**

ES ISO 7539-3 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : B*

**CORROSION OF METALS AND ALLOYS- STRESS CORROSION TESTING - PART 3: PREPARATION AND USE OF U-BEND SPECIMENS**

ES ISO 7539-4 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : B*

**CORROSION OF METALS AND ALLOYS- STRESS CORROSION TESTING - PART 4: PREPARATION AND USE OF UNIAXIALLY LOADED TENSION SPECIMENS**

ES ISO 7539-5 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : E*

**CORRISION OF METALS AND ALLOYS STRESS CORRESION TESTING-PART 5: PRPARATION AND USE OF C-RING SPECIMENS**

ES ISO 7539-6 : 2012 (R-2014) *1 EDITION* P *PRICE CODE : R*

**CORROSION OF METALS AND ALLOYS - STRESS CORROSION TESTING - PART 6: PREPARATION AND USE OF PRE-CRACKED SPECIMENS FOR TESTS UNDER CONSTANT LOAD OR CONSTANT DISPLACEMENT**

ES ISO 3651-2 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : E*

**DETERMINATION OF RESISTANCE TO INTERGRANULAR CORROSION OF STAINLESS STEELS - PART 2: FERRITIC, AUSTENITIC AND FERRITICAUSTENITIC (DUPLEX) STAINLESS STEELS -CORROSION TEST IN MEDIA CONTAINING SULFURIC ACID**

## 77.080.01 FERROUS METALS IN GENERAL

ES ISO 629 : 2007 (R-2014) *1 EDITION* 4 P *PRICE CODE : B*

**STEEL AND CAST IRON - DETERMINATION OF MANGANESE CONTENT -SPECTROPHOTOMETRIC METHOD**

ES ISO 4941 : 2007 (R-2019) *1 EDITION* 8 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF MOLYBDENUM CONTENT - THIOCYANATE SPECTROPHOTOMETRIC METHOD**

ES ISO 4942 : 2007 (R-2019) *1 EDITION* 6 P *PRICE CODE : C*

**STEEL AND IRON - DETERMINATION OF VANADIUM CONTENT - N-BPHA SPECTROPHOTOMETRIC METHOD**

ES ISO 4943 : 2007 (R-2019) *1 EDITION* 6 P *PRICE CODE : C*

**STEEL AND CAST IRON - DETERMINATION OF COPPER CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

ES ISO 4939 : 2024 *1 EDITION* 6 P *PRICE CODE : C*

**STEEL AND CAST IRON - DETERMINATION OF NICKEL CONTENT - DIMETHYLGLYOXIME SPECTROPHOTOMETRID METHOD**

ES ISO 4946 : 2007 (R-2019) *1 EDITION* 6 P *PRICE CODE : C*

**STEEL AND CAST IRON - DETERMINATION OF COPPER CONTENT - 2, 2'-DIQUINOLYL SPECTROPHOTOMETRIC 'METHOD**

ES ISO 7705 : 2007 (R-2014) *1 EDITION* 14 P *PRICE CODE : G*

**GUIDELINES FOR SPECIFYING CHARPY VNOTCH IMPACT PRESCRIPTIONS IN STEEL SPECIFICATIONS**

ES ISO 9445-2 : 2007 (R-2019) *1 EDITION* P *PRICE CODE : E*

**CONTINUOUSLY COLD-ROLLED STAINLESS STEEL — TOLERANCES ON DIMENSIONS AND FORM — PART 2: WIDE STRIP AND PLATE/SHEET**

**ES ISO 4940 : 2007 (R-2019)** *1 EDITION* 7 P *PRICE CODE : D*

**STEEL AND CAST IRON - DETERMINATION OF NICKE1 CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 5922 : 2016 (R-2019)** *1 EDITION* 10 P *PRICE CODE : E*

**MALLEABLE CAST IRON**

**ES ISO 10280 : 2007 (R-2019)** *1 EDITION* 8 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF TITANIUM CONTENT - DIANTIPYRYLMETHANE PECTROPHOTOMETRIC METHOD**

**ES ISO 4938 : 2024** *1 EDITION* 8 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF NICKE1 CONTENT - GRAVIMETRIC OR TITRIMETRIC METHOD**

**ES ISO 4937 : 2024** *1 EDITION* 8 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF CHROMIUM CONTENT - POTENTIOMETRIC OR VISUAL TITRATION METHOD**

**ES ISO 10138 : 2007 (R-2019)** *1 EDITION* 10 P *PRICE CODE : E*

**STEEL AND IRON - DETERMINATION OF CHROMIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 671 : 2007** *1 EDITION* 5 P *PRICE CODE : A*

**STEEL AND CAST IRON - DETERMINATION OF SCULPTURE CONTENT - COMBUSTION TITRIMETRIC METHOD**

**ES ISO 4935 : 2007 (R-2019)** *1 EDITION* 7 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF SULFUR CONTENT - INFRARED ABSORPTION METHOD AFTER COMBUSTION IN AN INDUCTION FURNACE**

**ES ISO 9647 : 2007 (R-2019)** *1 EDITION* 8 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF VANADIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 4934 : 2007 (R-2019)** *1 EDITION* 10 P *PRICE CODE : E*

**STEEL AND IRON - DETERMINATION OF SULFUR CONTENT - GRAVIMETRIC METHOD**

**ES ISO 9556 : 2007 (R-2019)** *1 EDITION* 8 P *PRICE CODE : D*

**STEEL AND IRON - DETERMINATION OF TOTAL CARBON CONTENT - INFRARED ABSORPTION METHOD AFTER COMBUSTION IN AN INDUCTION FURNACE**

**ES ISO 439 : 2024** *1 EDITION* 6 P *PRICE CODE : C*

**STEEL AND IRON - DETERMINATION OF TOTALSILICON CONTENT - GRAVIMETRIC METHOD**

**ES ISO 437 : 2007 (R-2014)** *1 EDITION* 7 P *PRICE CODE : D*

**STEEL AND CAST IRON - DETERMINATION OF TOTAL CARBON CONTENT - COMBUSTION GRAVIMETRIC METHOD**

**ES ISO 14284 : 2007 (R-2019)** *1 EDITION* 30 P ***PRICE CODE : P***

**STEEL AND IRON - SAMPLING AND PREPARATION OF SAMPLES FOR THE DETERMINATION OF CHEMICAL COMPOSITION**

**ES ISO 13902 : 2007 (R-2019)** *1 EDITION* 10 P ***PRICE CODE : E***

**STEEL AND IRON - DETERMINATION OF HIGH SULFUR CONTENT - INFRARED ABSORPTION METHOD AFTER COMBUSTION IN AN INDUCTION FURNACE**

**ES ISO 10720 : 2007 (R-2019)** *1 EDITION* 11 P ***PRICE CODE : F***

**STEEL AND IRON - DETERMINATION OF NITROGEN CONTENT - THERMAL ONDUCTIMETRIC METHOD AFTER FUSION IN A CURRENT OF INERT GAS**

**ES ISO 10701 : 2007 (R-2019)** *1 EDITION* 10 P ***PRICE CODE : E***

**STEEL AND IRON - DETERMINATION OF SULFUR CONTENT - METHYLENE BLUE SPECTROPHOTOMETRIC METHOD**

**ES ISO 10700 : 2007 (R-2019)** *1 EDITION* 10 P ***PRICE CODE : E***

**STEEL AND IRON - DETERMINATION OF MANGANESE CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 15350 : 2016** *1 EDITION* 26 P ***PRICE CODE : M***

**STEEL SULFURCONTENT—INFRAREDABSORPTIONMETHODAFTERCOMBUSTIONINANINDUCTIONFURNACE( ROUTINEMETHOD)**

**ES ISO 15355 : 2007 (R-2019)** *1 EDITION* 10 P ***PRICE CODE : E***

**STEEL AND IRON- DETERMINATION OF CHROMIUM CONTENT-— INDIRECT TITRATION METHOD**

**ES ISO 10702 : 2007 (R-2019)** *1 EDITION* 9 P ***PRICE CODE : E***

**STEEL AND IRON - DETERMINATION OF NITROGEN CONTENT - TITRIMETRIC METHOD AFTER DISTILLATION**

**ES ISO 10714 : 2007 (R-2019)** *1 EDITION* 8 P ***PRICE CODE : D***

**STEEL AND IRON - DETERMINATION OF PHOSPHORUS CONTENT - PHOSPHO VANADOMOLYBDATE SPECTROPHOTOMETRIC METHOD**

**ES ISO 17058 : 2016** *1 EDITION* 10 P ***PRICE CODE : E***

**STEEL AND IRON —DETERMINATION OF ARSENIC CONTENT — SPECTROPHOTOMETRIC METHOD**

**ES ISO 13933 : 2016** *1 EDITION* 19 P ***PRICE CODE : K***

**STEEL AND IRON — DETERMINATION OF CALCIUM AND MAGNESIUM — INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD**

**ES ISO 17053 : 2016** *1 EDITION* 10 P ***PRICE CODE : E***

**STEEL AND IRON — DETERRMINATION OF OXYGEN — INFRARED METHOD AFTER FUSION UNDER INERT GAS**

**ES ISO 11652 : 2007 (R-2019)** *1 EDITION* 16 P ***PRICE CODE : H***

**STEEL AND IRON - DETERMINATION OF COBALT CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 10719 : 2007 (R-2019)** *1 EDITION* 13 P *PRICE CODE : G*

**STEEL AND IRON - DETERMINATION OF NON-COMBINED CARBON CONTENT - INFRARED ABSORPTION METHOD AFTER COMBUSTION IN AN INDUCTION FURNACE**

**ES ISO 16918-1 : 2016** *1 EDITION* 300 P *PRICE CODE : U*

**STEEL AND IRON — DETERRMINATION OF NINE ELEMENTS BY THE INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRIC METHOD — PART 1: DETERMINATION OF TIN, ANTIMONY, CERIUM, LEAD AND BISMUTH**

**ES ISO 14404-2 : 2016** *1 EDITION* 292 P *PRICE CODE : T*

**CALCULATION METHOD OF CARBON DIOXIDE EMISSION INTENSITY FROM IRON AND STEEL PRODUCTION — STEEL PLANT WITH ELECTRIC ARC FURNACE (EAF)**

**ES ISO 13898-1 : 2007 (R-2019)** *1 EDITION* 286 P *PRICE CODE : T*

**STEEL AND IRON - DETERMINATION OF NICKEL, COPPER AND COBALT CONTENTS - INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD - PART 1: ENERAL REQUIREMENTS AND SAMPLE DISSOLUTION**

**ES ISO 13898-4 : 2007 (R-2019)** *1 EDITION* 289 P *PRICE CODE : T*

**STEEL AND IRON - DETERMINATION OF NICKEL, COPPER OR COBALT CONTENTS - INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD - PART 4DETERMINATION OF COBALT CONTENT**

**ES ISO 13898-3 : 2007 (R-2019)** *1 EDITION* 288 P *PRICE CODE : T*

**STEEL AND IRON - DETERMINATION OF NICKEL, COPPER AND COBALT CONTENTS - INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD - PART 3:ETERMINATION OF COPPER CONTENT**

**ES ISO 14404-1 : 2016** *1 EDITION* 291 P *PRICE CODE : T*

**CALCULATION METHOD OF CARBON DIOXIDE EMISSION INTENSITY FROM IRON AND STEEL PRODUCTION — PART 1: STEEL PLANT WITH BLAST FURNACE**

**ES ISO 13898-2 : 2007 (R-2019)** *1 EDITION* 287 P *PRICE CODE : T*

**COPPER AND COBALT CONTENTS - INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRIC METHOD - PART 2: DETERMINATION OF NICKEL CONTENT**

**ES ISO 4948-1 : 2007 (R-2019)** *1 EDITION* P *PRICE CODE : A*

**STEELS - CLASSIFICATION - PART 1 : CLASSIFICATION OF STEELS INTO UNALLOYED AND ALLOY STEELS BASED ON CHEMICAL COMPOSITION**

**ES ISO 4829-2 : 2024** *1 EDITION* P *PRICE CODE : C*

**STEEL AND IRON - DETERMINATION OF TOTAL SILICON CONTENT - REDUCED MOLYBDOSILICATE SPECTROPHOTOMETRIC METHOD - PART 2: SILICON CONTENTS BETWEEN 0, OL AND 0,05 %**

**ES ISO 4829-1 : 2024** *1 EDITION* P *PRICE CODE : D*

**STEEL AND CAST IRON - DETERMINATION OF TOTAL SILICON CONTENT - REDUCED MOLYBDOSILICATE SPECTROPHOTOMETRIC METHOD - PART 1 : SILICON CONTENTS BETWEEN 0, 05 AND 1,0 %**

| 77.080.10 | IRONS |
|---|---|

ES ISO 2892 : 2007 (R-2019) *1 EDITION* 9 P *PRICE CODE : E*
AUSTENITIC CAST IRON

ES ISO 945 : 2007 (R-2019) *1 EDITION* 9 P *PRICE CODE : E*
CAST IRON - DESIGNATION OF MICROSTRUCTURE OF GRAPHITE

ES ISO 1083 : 2007 (R-2014) *1 EDITION* 31 P *PRICE CODE : P*
SPHEROIDAL GRAPHITE CAST IRONS - CLASSIFICATION

ES ISO 9147 : 2007 (R-2014) *1 EDITION* 4 P *PRICE CODE : B*
PIG-IRONS - DEFINITION AND CLASSIFICATION

ES ISO 16112 : 2017 *1 EDITION* 29 P *PRICE CODE : D*
COMPACTED (VERMICULAR) GRAPHITE CAST IRONS—CLASSIFICATION.

ES ISO 21988 : 2016 *1 EDITION* 14 P *PRICE CODE : G*
ABRASION -RESISTANT CAST IRONS — CLASSIFICATION

ES ISO 15931 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
DESIGNATION SYSTEM FOR CAST IRONS AND PIG IRONS

ES ISO 16078 : 2017 *1 EDITION* 68 P *PRICE CODE : I*
CLASSIFICATION AND DESIGNATION OF CASTINGIMPERFECTIONS

ES ISO 17804 : 2016 *1 EDITION* 31 P *PRICE CODE : P*
FOUNDING — AUSFERRITIC SPHEROIDAL GRAPHITE CAST IRONS — CLASSIFICATION

ES ISO 10809-2 : 2017 *1 EDITION* 58 P *PRICE CODE : H*
CAST IRONS — PART 2 WELDING .

ES ISO 185 : 2007 (R-2019) *1 EDITION* 21 P *PRICE CODE : L*
GREY CAST IRONS - CLASSIFICATION

ES ISO 945-1 : 2012 (R-2019) *1 EDITION* P *PRICE CODE : L*
MICROSTRUCTURE OF CAST IRONS- PART 1: GRAPHITE CLASSIFICATION BY VISUAL ANALYSIS

ES ISO 945-2 : 2012 (R-2019) *1 EDITION* P *PRICE CODE : L*
MICROSTRUCTURE OF CAST IRONS — PART 2: GRAPHITE CLASSIFICATION BY IMAGE ANALYSIS

## 77.100 FERROALLOYS*INCLUDING CLASSIFICATION, DESIGNATION, SAMPLING, CHEMICAL ANALYSIS, ETC.

ES ISO 7373 : 2007 (R-2014) *1 EDITION* 6 P *PRICE CODE : C*
FERROALLOYS - EXPERIMENTAL METHODS FOR CHECKING THE PRECISION OF SAMPLE DIVISION

ES ISO 7955 : 2007 (R-2014) *1 EDITION* 9 P *PRICE CODE : E*
FERRONIOBIUM - DETERMINATION OF NIOBIUM CONTENT - GRAVIMETRIC METHOD

ES ISO 4159 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERROMANGANESE AND FERROSILICOMANGANESE - DETERMINATION OF MANGANESE CONTENT - POTENTIOMETRIC METHOD**

ES ISO 4173 : 2007 (R-2014) *1 EDITION* 7 P *PRICE CODE : D*

**FERROMOLYBDENUM - DETERMINATION OF MOLYBDENUM CONTENT – GRAVIMETRIC METHOD**

ES ISO 5451 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERROVANADIUM - SPECIFICATION AND CONDITIONS OF DELIVERY**

ES ISO 5454 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERRONIOBIUM - SPECIFICATION AND CONDITIONS OF DELIVERY**

ES ISO 3713 : 2007 *1 EDITION* 14 P *PRICE CODE : G*

**FERROALLOYS - SAMPLING AND PREPARATION OF SAMPLES - GENERAL RULES**

ES ISO 7692 : 2007 (R-2014) *1 EDITION* 5 P *PRICE CODE : C*

**FERROTITANIUM - DETERMINATION OF TITANIUM CONTENT - TITRIMETRIC METHOD**

ES ISO 6501 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERRONICKEL - SPECIFICATION AND DELIVERY REQUIREMENTS**

ES ISO 5450 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERROTUNGSTEN - SPECIFICATION AND CONDITIONS OF DELIVERY**

ES ISO 6467 : 2007 (2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERROVANADIUM - DETERMINATION OF VANADIUM CONTENT - POTENTIOMETRIC METHOD**

ES ISO 7347 : 2007 (R-2014) *1 EDITION* 11 P *PRICE CODE : F*

**FERROALLOYS - EXPERIMENTAL METHODS FOR CHECKING THE BIAS OF SAMPLING AND SAMPLE PREPARATION**

ES ISO 8050 : 2007 (R-2014) *1 EDITION* 16 P *PRICE CODE : H*

**FERRONICKEL INGOTS OR PIECES - SAMPLING FOR ANALYSIS**

ES ISO 6352 : 2007 (2014) *1 EDITION* 6 P *PRICE CODE : C*

**FERRONICKEL - DETERMINATION OD NICKEL CONTENT - DIMETHYLGLYOXIME GRAVIMETRIC METHOD**

ES ISO 10387 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**METAL CHROME - SPECIFICATION AND CONDITIONS OF DELIVERY**

ES ISO 10386 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERROBORON - SPECIFICATION AND CONDITIONS OF DELIVERY**

ES ISO 4140 : 2007 (R-2014) *1 EDITION* 3 P *PRICE CODE : B*

**FERROCHROMIUM AND FERROSILICOCHROMIUM - DETERMINATION OF CHROMIUM CONTENT - POTENTIOMETRIC METHOD**

**ES ISO 7526 : 2007** *1 EDITION* 7 P *PRICE CODE : D*

**NICKEL -FERRONICKEL AND NICKEL ALLOYS - DETERMINATION OF SULFUR CONTENT - INFRA-RED ABSORPTION METHOD AFTER INDUCTION FURNACE COMBUSTION**

**ES ISO 8343 : 2007 (R-2014)** *1 EDITION* 2 P *PRICE CODE : A*

**FERRONICKEL - DETERMINATION OD SILICON CONTENT - GRAVIMETRIC METHOD**

**ES ISO 5445 : 2007 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*

**FERROSILICON - SPECIFICATION AND CONDITIONS OF DELIVERY**

**ES ISO 5446 : 2007 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*

**FERROSILICOMANGANESE - SPECIFICATION AND CONDITIONS OF DELIVERY**

**ES ISO 4158 : 2007 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*

**FERROSILICON, FERROSILICOMANGANESE AND FERROSILICOCHROMIUM – DETERMINATION OF SILICON CONTENT - GRAVIMETRIC METHOD**

**ES ISO 5452 : 2007 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*

**FERROMOLYBDENUM - SPECIFICATION AND CONDITIONS OF DELIVERY**

**ES ISO 5447 : 2007 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*

**FERROSILICOMANGANESE - SPECIFICATIONAND CONDITIONS OF DELIVERY**

**ES ISO 4551 : 2007 (R-2014)** *1 EDITION* 9 P *PRICE CODE : E*

**FERROALLOYS - SAMPLING AND SIEVE ANALYSIS**

**ES ISO 5448 : 2007 (R-2014)** *1 EDITION* 8 P *PRICE CODE : D*

**FERROCHROMIUM - SPECIFICATION AND CONDITIONS OF DELIVERY**

**ES ISO 7524 : 2007** *1 EDITION* 8 P *PRICE CODE : D*

**NICKEL - FERRONICKEL AND NICKEL ALLOYS - DETERMINATION OF CARBON CONTENT - INFRA-RED ABSORPTION METHOD AFTER INDUCTION FURNACE COMBUSTION**

**ES ISO 5449 : 2007 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*

**FERROSILICOCHROMIUM - SPECIFICATION AND CONDITIONS OF DELIVERY**

**ES ISO 4139 : 2007 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*

**FERROSILICON - DETERMINATION OF ALUMINIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 7520 : 2007 (R-2014)** *1 EDITION* 6 P *PRICE CODE : C*

**FERRONICKEL - DETERMINATION OF COBALT CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 11400 : 2007 (R-2014)** *1 EDITION* 5 P *PRICE CODE : C*

**NICKEL, FERRONICKEL AND NICKEL ALLOYS - DETERMINATION OF PHOSPHORUS CONTENT - PHOSPHOVANADOMOLYBDATE MOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 11438-1 : 2007 (R-2014)** *1 EDITION* 274 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROT ATOMIC ABSORPTION SPECTROMETRIC METHOD - PART 1: GENERAL REQUIRE AMPLE DISSOLUTION HERMAL MENTS AND**

**ES ISO 11438-8 : 2007 (R-2014)** *1 EDITION* 281 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD -PART 8: DETERMINATION OF INDIUMCONTENT**

**ES ISO 11438-7 : 2007 (R-2014)** *1 EDITION* 280 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD- PART 7: DETERMINATION OF SILVERCONTENT**

**ES ISO 11438-6 : 2007 (R-2014)** *1 EDITION* 279 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD -PART 6: DETERMINATION OF THALLIUMCONTENT**

**ES ISO 11438-5 : 2007 (R-2014)** *1 EDITION* 278 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD -PART 5: DETERMINATION OF TELLURIUM ONTENT**

**ES ISO 11438-4 : 2007 (R-2014)** *1 EDITION* 277 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD -PART 4: DETERMINATION OF TIN CONTENT**

**ES ISO 11438-2 : 2007 (R-2014)** *1 EDITION* 275 P *PRICE CODE : T*

**FERRONICKEL - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROT ATOMIC ABSORPTION SPECTROMETRIC METHOD - PART 2: DETERMINATION OF CONTENT HERMALLEAD**

**ES ISO 11438-3 : 2007 (R-2014)** *1 EDITION* 276 P *PRICE CODE : T*

**FERRONICKEL-DETERMINATION OF TRACE-ELEMENT CONTENTBY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD -PART 6: DETERMINATION OF ANTIMONY CONTENT**

**ES ISO 4552-1 : 2007 (R-2014)** *1 EDITION* P *PRICE CODE : D*

**FERROALLOYS '- SAMPLING AND SAMPLE PREPARATION FOR CHEMICAL ANALYSIS - PART I: FERROCHROMIUM, FERROSILICOCHROMIUM, FERROSILICON, FERROSILICOMANGANESE, FERROMANGANESE**

**ES ISO 4552-2 : 2007 (R-2014)** *1 EDITION* P *PRICE CODE : F*

**FERROALLOYS '- SAMPLING AND SAMPLE PREPARATION FOR CHEMICAL ANALYSIS - PART 2: FERROTITANIUM, FERROMOLYBDENUM, FERROTUNGSTEN, FERRONIOBIUM, FERROVANADIUM**

## 77.120.10 ALUMINIUM AND ALUMINIUM ALLOYS

**ES ISO 796 : 2007 (R2020)** *1 EDITION* 5 P *PRICE CODE : C*

**ALUMINIUM ALLOYS - DETERMINATION OF COPPER - ELECTROLYTIC METHOD**

**ES ISO 8287 : 2007** *1 EDITION* 3 P *PRICE CODE : A*

**MAGNESIUM AND MAGNESIUM ALLOYS - UNALLOYED MAGNESIUM - CHEMICAL COMPOSITION**

**ES ISO 3978 : 2007** *1 EDITION* 4 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF CHROMIUM - SPECTROPHOTOMETRIC METHOD USING DIPHENYLCARBAZIDE, AFTER EXTRACTION**

**ES ISO 5194 : 2007** *1 EDITION* 4 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF ZINC CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 3256 : 2007** *1 EDITION* 4 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF MAGNESIUM - ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD**

**ES ISO 808 : 2007 (R2020)** *1 EDITION* 7 P ***PRICE CODE : D***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF SILICON - SPECTROPHOTOMETRIC METHOD WITH THE REDUCED SILICOMOLYBDIC COMPLEX**

**ES ISO 1118 : 2007 (R2020)** *1 EDITION* 6 P ***PRICE CODE : C***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF TITANIUM -SPECTROPHOTOMETRIC CHROMOTROPIC ACID METHOD**

**ES ISO 4192 : 2007** *1 EDITION* 3 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF LEAD CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 3980 : 2007** *1 EDITION* 3 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF COPPER - ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD**

**ES ISO 4193 : 2007** *1 EDITION* 3 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF CHROMIUM CONTENT – FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 793 : 2007 (R2020)** *1 EDITION* 4 P ***PRICE CODE : B***

**ALUMINIUM AND ALUMINIUM ALLOYS*- DETERMINATION OF IRON - ORTHOPHENANTHROLINE PHOTOMETRIC METHOD**

**ES ISO 3981 : 2007** *1 EDITION* 3 P ***PRICE CODE : A***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF NICKEL - ATOMIC ABSORPTION SPECTROPHOTOMETRIC METHOD**

**ES ISO 886 : 2007 (R2020)** *1 EDITION* 7 P ***PRICE CODE : D***

**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF MANGANESE - PHOTOMETRIC METHOD (MANGANESE CONTENT BETWEEN 0,005 AND I,5 %)**

**ES 03980 : 2007** *1 EDITION* 12 P ***PRICE CODE : B***

**PVC PIPE**

**ES ISO 2107 : 2007** *1 EDITION* 13 P ***PRICE CODE : G***

**ALUMINIUM AND ALUMINIUM ALLOYS — WROUGHT PRODUCTS — TEMPER DESIGNATIONS**

ES ISO 3522 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
**CAST ALUMINIUM ALLOYS - CHEMICAL COMPOSITION AND MECHANICAL PROPERTIES**

## 77.120.20 MAGNESIUM AND MAGNESIUM ALLOYS

ES ISO 809 : 2007 (R2020) *1 EDITION* 7 P *PRICE CODE : D*
**MAGNESIUM AND MAGNESIUM ALLOYS - DETERMINATION OF MANGANESE - PERIODATE PHOTOMETRIC METHOD (MANGANESE CONTENT BETWEEN 0,0L AND 0,8 %)**

ES ISO 810 : 2007 (R2020) *1 EDITION* 7 P *PRICE CODE : D*
**MAGNESIUM AND MAGNESIUM ALLOYS'- DETERMINATION OF MANGANESE - PERIODATE PHOTOMETRIC METHOD (MANGANESE CONTENT LESS THAN 0,0L %)**

ES ISO 3116 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
**MAGNESIUM AND MAGNESIUM ALLOYS- WROUGHT MAGNESIUM ALLOYS**

ES ISO 6827 : 2007 *1 EDITION* 3 P *PRICE CODE : A*
**ALUMINIUM AND ALUMINIUM ALLOYS - DETERMINATION OF TITANIUM CONTENT DIANTIPYRYLMETHANE PHOTOMETRIC METHOD**

ES ISO 2354 : 2007 (R2020) *1 EDITION* 4 P *PRICE CODE : B*
**MAGNESIUM ALLOYS - DETERMINATION OF INSOLUBLE ZIRCONIUM - ALIZARIN SULPHONATE PHOTOMETRIC METHOD**

ES ISO 2353 : 2007 (R2020) *1 EDITION* 3 P *PRICE CODE : B*
**MAGNESIUM AND ITS ALLOYS-DETERMINATION OF MANAGANESE IN MAGNESIUM ALLOYS CONTAINING ZIRCONIUM, RARE EARTHS, THORIUM AND SILVER- PERIODATE PHOTOMETRIC METHOD**

ES ISO 792 : 2007 (R-2014) *1 EDITION* 7 P *PRICE CODE : D*
**MAGNESIUM AND MAGNESIUM ALLOYS - DETERMINATION OF IRON - ORTHOPHENANTHROLINE PHOTOMETRIC METHOD**

ES ISO 4194 : 2007 *1 EDITION* 3 P *PRICE CODE : A*
**MAGNESIUM ALLOYS - DETERMINATION OF ZINC CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

ES ISO 791 : 2007 (R2020) *1 EDITION* 7 P *PRICE CODE : D*
**MAGNESIUM ALLOYS - DETERMINATION OF ALUMINIUM -8-HYDROXYQUINOLINE GRAVIMETRIC METHOD**

ES ISO 794 : 2007 (R2020) *1 EDITION* 7 P *PRICE CODE : D*
**MAGNESIUM AND MAGNESIUM ALLOYS - DETERMINATION OF COPPER CONTENT - OXALYLDIHYDRAZIDE PHOTOMETRIC METHOD**

ES ISO 2355 : 2007 (R2020) *1 EDITION* 3 P *PRICE CODE : B*
**CHEMICAL ANALYSIS OF MAGNESIUM AND ITS ALLOYS -DETERMINATION OF RARE EARTHS - GRAVIMETRIC METHOD**

**ES ISO 3255 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**MAGNESIUM AND MAGNESIUM ALLOYS- DETERMINATION OF ALUMINIUM - CHROMAZUROLS PHOTOMETRIC METHOD**

**ES ISO 1975 : 2007 (R2020)** *1 EDITION* 7 P *PRICE CODE : D*
**MAGNESIUM AND MAGNESIUM ALLOYS - DETERMINATION OF SILICON – SPECTROPHOTOMETRIC METHOD WITH THE REDUCED SILICOMOLYBDIC COMPLEX**

**ES ISO 5196-2 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**MAGNESIUM ALLOYS - DETERMINATION OF THORIUM - PART 2 : TITRIMETRIC METHOD**

**ES ISO 5196-1 : 2007** *1 EDITION* 2 P *PRICE CODE : A*
**MAGNESIUM ALLOYS - DETERMINATION OF THORIUM - PART 1 : GRAVIMETRIC METHOD**

## 77.120.30 COPPER AND COPPER ALLOYS

**ES ISO 4751 : 2007 (R2020)** *1 EDITION* 4 P *PRICE CODE : B*
**COPPER AND COPPER ALLOYS - DETERMINATION OF TIN CONTENT - SPECTROMETRIC METHOD**

**ES ISO 6351 : 2007** *1 EDITION* 11 P *PRICE CODE : B*
**NICKEL - DETERMINATION OF SILVER, BISMUTH, CADMIUM, COBALT, COPPER, IRON, MANGANESE, LEAD AND ZINC CONTENTS - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 4742 : 2007** *1 EDITION* 2 P *PRICE CODE : A*
**COPPER ALLOYS - DETERMINATION OF NICKEL CONTENT - GRAVIMETRIC METHO**

**ES ISO 4743 : 2007 (R-2014)** *1 EDITION* 3 P *PRICE CODE : B*
**COPPER ALLOYS - DETERMINATION OF NICKEL CONTENT - TITRIMETRIC METHOD**

**ES ISO 3112 : 2007 (R-2014)** *1 EDITION* 7 P *PRICE CODE : D*
**COPPER AND COPPER ALLOYS - DETERMINATION OF LEAD -EXTRACTING TITRATION METHOD**

**ES ISO 4744 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**COPPER AND COPPER ALLOYS - DETERMINATION OF CHROMIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 4748 : 2007** *1 EDITION* 2 P *PRICE CODE : A*
**COPPER ALLOYS - DETERMINATION OF IRON CONTENT - NA2EDTA TITRIMETRIC METHOD**

**ES ISO 4749 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**COPPER ALLOYS - DETERMINATION OF LEAD CONTENT- FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 6437 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**COPPER ALLOYS - DETERMINATION OF CHROMIUM CONTENT - TITRIMETRIC METHOD**

**ES ISO 5956 : 2007** *1 EDITION* 2 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - DETERMINATION OF ANTIMONY CONTENT - RHODAMINE B SPECTROMETRIC METHOD**

**ES ISO 5959 : 2007** *1 EDITION* 3 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - DETERMINATION OF BISMUTH CONTENT -DIETHYLDITHIO CARBAMATE SPECTROMETRIC METHOD**

**ES ISO 4741 : 2007** *1 EDITION* 3 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - DETERMINATION OF PHOSPHORUS CONTENT - MOLYBDOVANADATE SPECTROMETRIC METHOD**

**ES ISO 7266 : 2007** *1 EDITION* 5 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - DETERMINATION OF SULFUR CONTENT - COMBUSTION TITRIMETRIC METHOD**

**ES ISO 5960 : 2007** *1 EDITION* 4 P ***PRICE CODE : A***

**COPPER ALLOYS - DETERMINATION OF CADMIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 15546 : 2007** *1 EDITION* 26 P ***PRICE CODE : D***

**PETROLEUM AND NATURAL GAS INDUSTRIES - ALUMINIUM ALLOY DRILL PIPE**

**ES ISO 1553 : 2007 (R2020)** *1 EDITION* 4 P ***PRICE CODE : B***

**UNALLOYED COPPER CONTAINING NOT LESS THAN 99,90 % OF TOPPER - DETERMINATION OF COPPER CONTENT - ELECTROLYTIC METHOD**

**ES ISO 1190-1 : 2007** *1 EDITION* 2 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - CODE OF DESIGNATION - PART 1 : DESIGNATION OF MATERIALS**

**ES ISO 1554 : 2007 (R2020)** *1 EDITION* 2 P ***PRICE CODE : A***

**WROUGHT AND CAST COPPER AILOYS - DETERMINATION OF COPPER CONTENT - ELECTROLYTIC METHOD**

**ES ISO 1812 : 2007 (R2020)** *1 EDITION* 2 P ***PRICE CODE : A***

**COPPER ALLOYS - DETERMINATION OF IRON CONTENT - 1, L0 - PHENANTHROLINE SPECTROPHOTOMETRIC METHOD**

**ES ISO 3220 : 2007** *1 EDITION* 2 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - DETERMINATION OF ARSENIC -PHOTOMETRIC METHOD**

**ES ISO 3110 : 2007 (R2020)** *1 EDITION* 3 P ***PRICE CODE : B***

**COPPER ALLOYS - DETERMINATION OF ALUMINIUM AS ALLOYING ELEMENT – VOLUMETRIC METHOD**

**ES ISO 1811-2 : 2007** *1 EDITION* 2 P ***PRICE CODE : A***

**COPPER AND COPPER ALLOYS - SELECTION AND PREPARATION OF SAMPLES FOR CHEMICAL ANALYSIS - PART 2: SAMPLING OF WROUGHT PRODUCTS AND CASTINGS**

ES ISO 1811-1 : 2007 *1 EDITION* 2 P *PRICE CODE : A*
COPPER ALLOYS - DETERMINATION COPPER AND COPPER ALLOYS - SELECTION AND PREPARATION OF SAMPLES OF CHEMICAL ANALYSIS - PART 1: SAMPLING OF CAST UNWROUGHT PRODUCTS

ES ISO 197-4 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
COPPER. AND COPPER ALLOYS - TERMS AND DEFINITIONS - PART 4 : CASTINGS

ES ISO 197-1 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
COPPER AND COPPER ALLOYS - TERMS AND DEFINITIONS - PART 1: MATERIALS

ES ISO 197-2 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
COPPER AND COPPER ALLOYS - TERMS AND DEFINITIONS - PART 2 : UNWROUGHT PRODUCTS (REFINERY SHAPES)

ES ISO 197-3 : 2007 *1 EDITION* 8 P *PRICE CODE : B*
COPPER AND COPPER ALLOYS - TERMS AND DEFINITIONS - PART 3: WROUGHT PRODUCTS.

ES ISO 197-5 : 2007 *1 EDITION* 4 P *PRICE CODE : A*
COPPER AND COPPER ALLOYS - TERMS AND DEFINITIONS - PART 5: METHODS OF PROCESSING AND TREATMENT

## 77.120.40 NICKEL, CHROMIUM AND THEIR ALLOYS

ES ISO 7523 : 2007 *1 EDITION* 11 P *PRICE CODE : B*
NICKEL - DETERMINATION OF SILVER, ARSENIC, BISMUTH, CADMIUM, LEAD, ANTIMONY, SELENIUM, TIN, TELLURIUM AND THALLIUM CONTENTS - ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD

ES ISO 7156 : 2007 (R-2014) *1 EDITION* 17 P *PRICE CODE : J*
REFINED NICKEL – SAMPLING

ES ISO 7529 : 2007 *1 EDITION* 5 P *PRICE CODE : A*
NICKEL ALLOYS - DETERMINATION OF CHROMIUM CONTENT - POTENTIOMETRIC TITRATION METHOD WITH AMMONIUM IRON (LL) SULFATE

ES ISO 7525 : 2007 *1 EDITION* 7 P *PRICE CODE : D*
NICKEL - DETERMINATION OF SULFUR CONTENT – METHYLENE BLUE MOLECULAR ABSORPTION SPECTROMETRIC METHOD AFTER GENERATION OF HYDROGEN SULFIDE

ES ISO 6372 : 2024 *2 EDITION* 13 P *PRICE CODE : B*
NICKEL AND NICKEL ALLOYS — TERMS AND DEFINITIONS

ES ISO 6283 : 2007 *1 EDITION* 2 P *PRICE CODE : A*
REFINED NICKEL

ES ISO 12169 : 2007 (R-2014) *1 EDITION* 15 P *PRICE CODE : H*
NICKEL OXIDE - DETERMINATION OF NICKELCONTENT - ELECTROLYTIC DEPOSITION METHOD

**ES ISO 11436 : 2007** *1 EDITION* 8 P *PRICE CODE : B*

**NICKEL AND NICKEL ALLOYS – DETERMINATION OF TOTAL BORON CONTENT – CURCUMIN MOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 11437 : 2007** *2 EDITION* 15 P *PRICE CODE : B*

**NICKEL ALLOYS — DETERMINATION OF LEAD — ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 11433 : 2007** *1 EDITION* 4 P *PRICE CODE : A*

**NICKEL ALLOYS - DETERMINATION OF TITANIUM CONTENT - DIANTIPYRYLMETHANEMOLECULAR ABSORPTION SPECTROMETRIC METHOD**

**ES ISO 11437-1 : 2007 (R-2014)** *1 EDITION* 272 P *PRICE CODE : T*

**NICKEL ALLOYS - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD - PART 1: GENERAL REQUIREMENTS AND AMPLE DISSOLUTION**

**ES ISO 11437-2 : 2007 (R-2014)** *1 EDITION* 273 P *PRICE CODE : T*

**NICKEL ALLOYS - DETERMINATION OF TRACE-ELEMENT CONTENT BY ELECTROTHERMAL ATOMIC ABSORPTION SPECTROMETRIC METHOD - PART 2: DETERMINATION OF LEAD CONTENT**

**ES ISO 6372-2 : 2007 (R-2014)** *1 EDITION* P *PRICE CODE : A*

**NICKEL AND NICKEL ALLOYS - TERMS AND DEFINITIONS - PART 2: REFIN ERY PRODUCTS**

**ES ISO 7530-2 : 2007 (R-2014)** *1 EDITION* P *PRICE CODE : B*

**NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 2: DETERMINATION OF COBALT CONTENT**

**ES ISO 7530-9 : 2007** *1 EDITION* 4 P *PRICE CODE : A*

**NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 9: DETERMINATION OF VANADIUM CONTENT**

**ES ISO 7530-1 : 2024** *2 EDITION* 23 P *PRICE CODE : C*

**NICKEL ALLOYS — FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSISPART 1: DETERMINATION OF COBALT, CHROMIUM, COPPER, IRON AND MANGANESE**

**ES ISO 7530-3 : 2007 (R-2014)** *1 EDITION* P *PRICE CODE : B*

**NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 3: DETERMINATION OF CHROMIUM CONTENT**

**ES ISO 7530-7 : 2007** *1 EDITION* 4 P *PRICE CODE : A*

**NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 7: DETERMINATION OF ALUMINIUM CONTENT**

**ES ISO 7530-8 : 2007** *1 EDITION* 4 P *PRICE CODE : A*

**NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 8: DETERMINATION OF SILICON CONTENT**

ES ISO 7530-4 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : B*

NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 4: DETERMINATION OF COPPER CONTENT

ES ISO 7530-5 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : B*

NICKEL ALLOYS - FLAME ATOMIC ABSORPTION SPECTROMETRIC ANALYSIS - PART 5: DETERMINATION OF IRON CONTENT

ES ISO 6372-1 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : A*

NICKEL AND NICKEL ALLOYS - TERMS AND DEFINITIONS - PART 1 : MATERIALS

## 77.120.60 LEAD, ZINC, TIN AND THEIR ALLOYS

ES ISO 3750 : 2007 *1 EDITION* 4 P *PRICE CODE : A*

ZINC ALLOYS - DETERMINATION OF MAGNESIUM CONTENT - ATOMIC ABSORPTION METHOD

ES ISO 9388 : 2007 *1 EDITION* 6 P *PRICE CODE : A*

NICKEL ALLOYS - DETERMINATION OF PHOSPHORUS CONTENT - MOLYBDENUM BLUE MOLECULAR ABSORPTION SPECTROMETRIC METHOD

ES ISO 1169 : 2007 (R-2014) *1 EDITION* 4 P *PRICE CODE : B*

ZINC ALLOYS - DETERMINATION OF ALUMINIUM CONTENT - VOLUMETRIC METHOD

ES ISO 115 : 2007 (R-2014) *1 EDITION* 14 P *PRICE CODE : G*

UNALLOYED ALUMINUM INGOTS FOR REMELTING - CLASSIFICATION AND COMPOSITION

ES ISO 1976 : 2007 (R-2014) *1 EDITION* 2 P *PRICE CODE : A*

ZINC ALLOYS - DETERMINATION OF COPPER CONTENT - ELECTROLYTIC METHOD

ES ISO 301 : 2007 (R-2014) *1 EDITION* 4 P *PRICE CODE : B*

ZINC ALLOY INGOTS INTENDED FOR CASTING

ES ISO 714 : 2007 (R-2014) *1 EDITION* 4 P *PRICE CODE : B*

ZINC - DETERMINATION OF IRON CONTENT - PHOTOMETRIC METHOD

ES ISO 3815-2 : 2007 *1 EDITION* 4 P *PRICE CODE : A*

ZINC AND ZINC ALLOYS-PART 2: ANALYSIS BY INDUCTIVELY COUPLED PLASMA-OPTICAL EMISSION SPECTROMETRY

## 77.140.01 IRON AND STEEL PRODUCTS IN GENERAL

ES ISO 404 : 2017 *1 EDITION* 18 P *PRICE CODE : C*

STEEL AND STEEL PRODUCTS — GENERAL TECHNICAL DELIVERY REQUIREMENTS

ES ISO 10474 : 2017 *1 EDITION* 8 P *PRICE CODE : B*

STEEL AND STEEL PRODUCTS — INSPECTION DOCUMENTS

**ES ISO 4885 : 2024** *2 EDITION* 41 P *PRICE CODE : G*
**FERROUS PRODUCTS - HEAT TREATMENTS - VOCABULARY**

**ES ISO 6929 : 2015** *2 EDITION* 40 P *PRICE CODE : G*
**STEEL PRODUCTS — VOCABULARY**

**ES ISO 630-4 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**STRUCTURAL STEELS —PART 4 TECHNICAL DELIVERY CONDITIONS FOR HIGH-YIELD-STRENGTH QUENCHED AND TEMPERED STRUCTURAL STEEL PLATES**

**ES ISO 630-1 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**STRUCTURAL STEELS — PART.1:GENERAL TECHNICAL DELIVERY CONDITIONS FOR HOT-ROLLED PRODUCTS**

**ES ISO 630-2 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**STRUCTURAL STEELS —PART.2 TECHNICAL DELIVERY CONDITIONS FOR STRUCTURAL STEELS FOR GENERAL PURPOSES**

**ES ISO 630-3 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**STRUCTURAL STEELS —PART 3: TECHNICAL DELIVERY CONDITIONS FOR FINEGRAIN STRUCTURAL STEELS**

## 77.140.10 HEAT -TREATABLE STEELS

**ES 6970 : 2023** *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR ANALYSIS OF ALUMINUM AND ALUMINUM ALLOYS BY SPARKATOMIC EMISSION SPECTROMETRY**

**ES 02875 : 2006** *1 EDITION* 30 P *PRICE CODE : D*
**STRUCTURAL USE OF STEELWORK IN BUILDING —PART 4 CODE OF PRACTICE FOR DESIGN OF COMPOSITE SLABS WITH PROFILED STEEL SHEETING**

**ES ISO 4954 : 2024** *1 EDITION* 38 P *PRICE CODE : F*
**STEELS FOR COLD HEADING AND COLD EXTRUDING**

**ES 06505 : 2019** *1 EDITION* 35 P *PRICE CODE : E*
**HOT ROLLED PRODUCTS OF STRUCTURAL STEELS—PART 2:TECHNICAL DELIVERY CONDITIONS FOR NON-ALLOY STRUCTURAL STEELS**

**ES ISO 11692 : 2007** *1 EDITION* 10 P *PRICE CODE : B*
**FERRITIC-PEARLITIC ENGINEERING STEELS FOR PRECIPITATION HARDENING FROM HOT-WORKING TEMPERATURES**

**ES 2088 : 2005** *1 EDITION* 16 P *PRICE CODE : C*
**EXECUTION OF STEEL STRUCTURES- PART 3 SUPPLEMENTARY RULES FOR HIGH YIELD STRENGTH STEELS**

**ES ISO 683-7 : 2024** *2 EDITION* 55 P *PRICE CODE : H*
**HEAT-TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELS PART 7: BRIGHT PRODUCTS OF NON-ALLOY AND ALLOY STEELS**

ES ISO 683-6 : 2024 *2 EDITION* 28 P *PRICE CODE : D*
HEAT-TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELSPART 6: HOT-ROLLED STEELS FOR QUENCHED AND TEMPERED SPRINGS

ES ISO 683-17 : 2024 *1 EDITION* 29 P *PRICE CODE : D*
HEAT-TREATED STEELS, ALLOY STEELS AND FREE-CUTTING STEELS — PART 17 BALL AND ROLLER BEARING STEELS

ES ISO 683-15 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
HEAT-TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELS - PART 15VALVE STEELS FOR INTERNAL COMBUSTION ENGINES

ES ISO 683-2 : 2017 *1 EDITION* 45 P *PRICE CODE : H*
HEAT-TREATABLE STEELS, ALLOY STEELS AND FRPARTEE-CUTTING ST 2 EELS —ALLOY STEELS FOR QUENCHING AND TEMPERING

ES 3883 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR CARBON STRUCTURAL STEEL 1

ES ISO 683-3 : 2024 *1 EDITION* 40 P *PRICE CODE : G*
HEAT-TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELS — PART 3CASE-HARDENING STEELS

ES ISO 683-1 : 2024 *1 EDITION* 33 P *PRICE CODE : E*
HEAT-TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELS - PART 1 DIRECT-HARDENING UNALLOYED AND LOW-ALLOYED WROUGHT STEEL IN FORM OF DIFFERENT BLACK PRODUCTS

ES ISO 683-4 : 2017 *1 EDITION* 25 P *PRICE CODE : D*
HEAT-TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELS —FREE-CUTTING STEELS

ES ISO 683-5 : 2017 *1 EDITION* 31 P *PRICE CODE : D*
HEAT TREATABLE STEELS, ALLOY STEELS AND FREE-CUTTING STEELS —NITRIDING STEELS

## 77.140.15 STEELS FOR REINFORCEMENT OF CONCRETE

ES ISO 10144 : 2023 *1 EDITION* 8 P *PRICE CODE : B*
STEELS FOR THE REINFORCEMENT AND PRESTRESSING OF CONCRETE — CERTIFICATION SCHEME FOR STEEL BARS AND WIRES

ES 6424 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
STEEL FOR THE REINFORCEMENT OF CONCRETE - WELDABLE REINFORCING STEEL - GENERAL

ES 6426 : 2019 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR ZINC–COATED (GALVANIZED) CARBON STEEL WIRE

ES 6432 : 2019 *1 EDITION* 13 P *PRICE CODE : B*
STANDARD SPECIFICATION FOR CARBON-STEEL WIRE AND WELDED WIRE REINFORCEMENT, PLAIN AND DEFORMED, FOR CONCRETE

ES ISO 10544 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
**COLD REDUCED STEEL WIRE FOR THE RENFOCEMENT OF CONCRETE AND THE MANUFACTURE OF WELDED FABRICS**

ES ISO 12696 : 2024 *1 EDITION* 53 P *PRICE CODE : H*
**CATHODIC PROTECTION OF STEEL IN CONCRETE**

ES ISO 14655 : 2011 *1 EDITION* 17 P *PRICE CODE : C*
**EPOXY COATED STEEL FOR THE PRESTRESSING OF CONCRETE**

ES ISO 16020 : 2011 *1 EDITION* 23 P *PRICE CODE : C*
**STEEL FOR THE REINFORCEMENT AND PRESTRESSING OF CONCRETE -- VOCABULARY**

ES ISO 14654 : 2016 *1 EDITION* 30 P *PRICE CODE : D*
**EPOXY COATED STEEL FOR THE REINFORCEMENT OF CONCRETE**

ES ISO 14656 : 2011 *1 EDITION* 10 P *PRICE CODE : B*
**EPOXY POWDER AND SEALINGMATERIAL FOR THE COATING OFSTEEL FOR THE REINFORCEMENT OF CONCRETE**

ES 2009 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**LINTELS - PART 2 SPECIFICATION FOR PREFABRICATED LINTELS**

ES ISO 15630-1 : 2023 *2 EDITION* 24 P *PRICE CODE : D*
**STEEL FOR THE REINFORCEMENT AND PRESTESSING OF CONCRETE. TEST METHODS PART -1, REINFORCING BARS, RODS AND WIRE**

ES ISO 15630-2 : 2023 *2 EDITION* 25 P *PRICE CODE : D*
**STEEL FOR THE REINFORCEMENT AND PRESTRESSING OF CONCRETE TEST METHOD PART 2- WELDED FABRICS AND LATTICE GRIDERS**

ES ISO 15630-3 : 2024 *2 EDITION* 30 P *PRICE CODE : D*
**STEEL FOR THE REINFORCEMENT AND PRESTRESSING OF CONCRETE TEST METHOD PART 3- PRESTRESSING STEEL**

ES ISO 15835-1 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
**STEELS FOR THE REINFORCEMENT OF CONCRETE — REINFORCEMENT COUPLERS FOR MECHANICAL SPLICES OF BARS — PART 1: REQUIREMENTS**

ES ISO 15698-1 : 2014 *1 EDITION* 21 P *PRICE CODE : C*
**STEEL FOR THE REINFORCEMENT OF CONCRETE — HEADED BARS —PART 1 REQUIREMENTS**

ES ISO 15698-2 : 2014 *1 EDITION* 20 P *PRICE CODE : C*
**STEEL FOR THE REINFORCEMENT OF CONCRETE — HEADED BARS —PART 2 TEST METHODS**

ES ISO 15835-2 : 2024 *1 EDITION* 11 P *PRICE CODE : B*
**STEELS FOR THE REINFORCEMENT OF CONCRETE — REINFORCEMENT COUPLERS FOR MECHANICAL SPLICES OF BARS — PART 2: TEST METHODS**

**ES ISO 6934-2 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**STEEL FOR THE PRE STRESSING OF CONCRETE. PART 2 – COLD DRAWN WIRE**

**ES 3882 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR STEEL STRAND, UNCOATED SEVEN-WIRE FOR PRE STRESSED CONCRETE1**

**ES ISO 6934-1 : 2011** *1 EDITION* 7 P *PRICE CODE : A*
**STEEL FOR THE PRE STRESSING OF CONCRETE. PART 1 – GENERAL REQUIREMENT**

**ES ISO 6934-5 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**STEEL FOR THE PRE STRESSING OF CONCRETE. PART 5 – HOT ROLLED STEEL BARS WITH AT SUBSEQUENT PROCESSING**

**ES 3885 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR UNCOATED HIGH-STRENGTH STEEL BARS FOR PRE STRESSING CONCRETE1**

**ES 3884 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR DEFORMED AND PLAIN CARBON-STEEL BARS FOR CONCRETE REINFORCEMENT1**

**ES ISO 6935-3 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**STEEL FOR THE REINFORCEMENT OF CONCRETE. PART 3 – WELDED FABRICS**

**ES ISO 6934-3 : 2011** *1 EDITION* 6 P *PRICE CODE : A*
**STEEL FOR THE PRE STRESSING OF CONCRETE. PART 3 – QUENCED AND TEMPERED WIRE**

## 77.140.20 STAINLESS STEELS

**ES ISO 4955 : 2024** *1 EDITION* 23 P *PRICE CODE : C*
**HEAT-RESISTANT STEELS**

**ES ISO 11972 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**CORROSION-RESISTANT CAST STEELS FOR GENERALAPPLICATIONS**

**ES ISO 11973 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**HEAT-RESISTANTCASTSTEELSANDALLOYSFORGENERALAPPLICATIONS**

**ES ISO 18632 : 2023** *2 EDITION* 12 P *PRICE CODE : B*
**ALLOYED STEEL — DETERMINATION OF MANGANESE — POTENTIOMETRIC OR VISUAL TITRATION METHOD**

**ES ISO 15510 : 2014** *1 EDITION* 55 P *PRICE CODE : H*
**STAINLESS STEELS — CHEMICAL COMPOSITION**

**ES ISO 16143-1 : 2017** *1 EDITION* 54 P *PRICE CODE : H*
**STAINLESS STEELS FOR GENERAL PURPOSES — PART 1 CORROSION-RESISTANT FLAT PRODUCTS**

**ES ISO 16143-2 : 2023** *2 EDITION* 38 P *PRICE CODE : F*
**STAINLESS STEELS FOR GENERAL PURPOSES —PART 2: CORROSION-RESISTANT SEMI-FINISHED PRODUCTS, BARS, RODS AND SECTIONS**

**ES ISO 16143-3 : 2017** *1 EDITION* 23 P *PRICE CODE : C*
**STAINLESS STEELS FOR GENERAL PURPOSES — PART 1 WIRE**

**ES 914 : 2003** *1 EDITION* 21 P *PRICE CODE : C*
**METAL FINISHING-PREPARATION AND PRETREATMENT OF SURFACE-ABRASIVE BLAST CLEANING**

**ES ISO 9445-1 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**CONTINUOUSLY COLD-ROLLED STAINLESS STEEL — TOLERANCES ON DIMENSIONS AND FORM — PART 1 NARROW STRIP AND CUT LENGTHS**

**ES ISO 630-5 : 2023** *1 EDITION* 22 P *PRICE CODE : C*
**STRUCTURAL STEELS PART 5— TECHNICAL DELI VERY CONDITIONS FOR STRUCTURAL STEELS WITH IMPROVED ATMOSPHERIC CORROSION RESISTANCE**

## 77.140.25 SPRING STEELS

**ES ISO 9442 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**STEEL - HOT-ROLLED RIBBED AND GROOVED FLATS FOR SPRING LEAVES - TOLERATES AND DIMENSIONS**

**ES ISO 6931-2 : 2007** *1 EDITION* 28 P *PRICE CODE : D*
**STAINLESS STEELS FOR SPRINGS PART2 NARROW STRIP**

**ES ISO 8458-2 : 2014** *1 EDITION* 13 P *PRICE CODE : B*
**STEELWIRE FOR MECHANICAL SPRINGS—PART2 PATENTED COLD-DRAWN NON- ALLOY STEELWIRE**

**ES ISO 6931-1 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**STAINLESS STEELS FOR SPRINGS - PART 1 WIRE**

**ES ISO 8458-3 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**STEEL WIRE FOR MECHANICAL SPRINGS — PART 3 OIL-HARDENED AND TEMPERED WIRE**

**ES ISO 8458-1 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**STEEL WIRE FOR MECHANICAL SPRINGS — PART 1 GENERAL REQUIREMENTS**

## 77.140.30 STEELS FOR PRESSURE PURPOSES *STEELS FOR PRESSURE PIPES AND TUBES FOR SPECIFIC US

**ES ISO 6303 : 2007** *1 EDITION* 5 P *PRICE CODE : A*
**PRESSURE VESSEL STEELS NOT INCLUDED IN ISO 2604, PARTS 1 TO 6 - DERIVATION OF LONG-TIME STRESS RUPTURE PROPERTIES**

**ES ISO 4978 : 2024** *1 EDITION* 4 P *PRICE CODE : A*
**FLAT ROLLED STEEL PRODUCTS FOR WELDED GAS CYLINDERS**

ES ISO 9327-2 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
STEEL FORGINGS AND ROLLED OR FORGED BARS FORPRESSURE PURPOSES — TECHNICAL DELIVERYCONDITIONS —PART 2:NON-ALLOY AND ALLOY (MO, CR AND CRMO) STEELSWITH SPECIFIED ELEVATED TEMPERATURE PROPERTIE

ES ISO 9327-3 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
STEEL FORGINGS AND ROLLED OR FORGED BARS FORPRESSURE PURPOSES — TECHNICAL DELIVERYCONDITIONS —PART 3:NICKEL STEELS WITH SPECIFIED LOW TEMPERATUREPROPERTIES

ES ISO 9327-4 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
STEEL FORGINGS AND ROLLED OR FORGED BARS FORPRESSURE PURPOSES — TECHNICAL DELIVERYCONDITIONS —PART 4:WELDABLE FINE GRAIN STEELS WITH HIGH PROOFSTRENGTH

ES ISO 9327-1 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
STEEL FORGINGS AND ROLLED OR FORGED BARS FORPRESSURE PURPOSES — TECHNICAL DELIVERYCONDITIONS —PART 1:GENERAL REQUIREMENTS

ES ISO 2605-3 : 2007 *1 EDITION* 16 P *PRICE CODE : C*
STEEL PRODUCTS FOR PRESSURE PURPOSES - DERIVATION AND VERIFICATION OF ELEVATED TEMPERATURE PROPERTIES - PART 3 AN ALTERNATIVE PROCEDURE FOR DERIVING THE ELEVATED TEMPERATURE YIELD OR PROOF STRESS PROPERTIES WHEN DATA ARE LIMITED

ES ISO 9327-5 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
STEEL FORGINGS AND ROLLED OR FORGED BARS FORPRESSURE PURPOSES — TECHNICAL DELIVERYCONDITIONS —PART 5:STAINLESS STEELS

## 77.140.35 TOOL STEELS

ES ISO 4957 : 2024 *1 EDITION* 32 P *PRICE CODE : E*
TOOL STEEL

ES ISO 11054 : 2007 *1 EDITION* 1 P *PRICE CODE : A*
CUTTING TOOLS - DESIGNATION OF HIGHSPEED STEEL GROUPS

## 77.140.50 FLAT STEEL PRODUCTS AND SEMI-PRODUCTS *INCLUDING PLATE, SHEET AND STRIP *STEEL STRIPS FOR SPRING

ES ISO 5001 : 2023 *1 EDITION* 12 P *PRICE CODE : B*
COLD-REDUCED CARBON STEEL SHEET FOR VITREOUS ENAMELLING

ES ISO 5952 : 2023 *1 EDITION* 11 P *PRICE CODE : B*
STEEL SHEET, HOT-ROLLED, OF STRUCTURAL QUALITYWITH IMPROVED ATMOSPHERIC CORROSIONRESISTANCE

ES ISO 5954 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
COLD-REDUCED CARBON STEEL SHEET ACCORDING TO HARDNESS REQUIREMENTS

ES ISO 7778 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
THROUGH-THICKNESS CHARACTERISTICS FOR STEEL PRODUCTS

**ES ISO 3574 : 2023** *2 EDITION* 10 P *PRICE CODE : B*
**COLD-REDUCED CARBON STEEL SHEET OF COMMERCIAL AND DRAWING QUALITIES**

**ES 3934 : 2016** *1 EDITION* 36 P *PRICE CODE : F*
**SELF-SUPPORTING METAL SHEET FOR ROOFING, EXTERNAL CLADDING AND INTERNAL LINING - PRODUCT SPECIFICATION AND REQUIREMENTS**

**ES ISO 9034 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**HOT-ROLLED STRUCTURAL STEEL WIDE FLATS - TOLERANCES ON DIMENSIONS AND SHAPE**

**ES ISO 4960 : 2023** *2 EDITION* 13 P *PRICE CODE : B*
**COLD-REDUCED CARBON STEEL STRIP WITH A CARBON CONTENT OVER 0,25 %**

**ES ISO 4997 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**COLD-REDUCED STEEL SHEET OF STRUCTURAL QUALITY**

**ES ISO 5002 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**HOT-ROLLED AND COLD-REDUCED ELECTROLYTIC ZINC-COATED CARBON STEEL SHEET OF COMMERCIAL AND DRAWING QUALITIES**

**ES ISO 6932 : 2017** *1 EDITION* 18 P *PRICE CODE : C*
**COLD-REDUCED CARBON STEEL STRIP WITH A MAXIMUM CARBON CONTENT OF 0.25 %**

**ES ISO 5000 : 2023** *2 EDITION* 16 P *PRICE CODE : C*
**STEEL SHEET, ALUMINIUM-SILICON ALLOY-COATED BY THE CONTINUOUS HOT-DIP PROCESS, OF COMMERCIAL AND DRAWING QUALITIES**

**ES ISO 4996 : 2017** *1 EDITION* 12 P *PRICE CODE : B*
**HOT-ROLLED STEEL SHEET OF HIGH YIELD STRESS STRUCTURAL QUALITY**

**ES ISO 4995 : 2017** *1 EDITION* 12 P *PRICE CODE : B*
**HOT-ROLLED STEEL SHEET OF STRUCTURAL QUALITY**

**ES ISO 5951 : 2023** *2 EDITION* 9 P *PRICE CODE : B*
**HOT-ROLLED STEEL SHEET OF HIGHER YIELD STRENGTH WITH IMPROVED FORMABILITY**

**ES ISO 4998 : 2023** *2 EDITION* 14 P *PRICE CODE : B*
**CONTINUOUS HOT-DIP ZINC-COATED CARBON STEEL SHEET OF STRUCTURAL QUALITY**

**ES ISO 5950 : 2012** *2 EDITION* 11 P *PRICE CODE : B*
**CONTINUOUS ELECTROLYTIC TIN-COATED COLDREDUCED CARBON STEEL CONTINUOUS ELECTROLYTIC TIN-COATED COLDREDUCED CARBON STEEL SHEET OF COMMERCIAL AND DRAWING QUALITIES**

**ES ISO 7788 : 2023** *2 EDITION* 14 P *PRICE CODE : B*
**STEEL - SURFACE FINISH OF HOT-ROLLED PLATES AND WIDE FLATS - DELIVERY REQUIREMENTS**

ES ISO 6279 : 2024 *1 EDITION* 2 P *PRICE CODE : A*
PLAIN BEARINGS - ALUMINIUM ALLOY FOR SOLID BEARINGS

ES 01269 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
SHAPES AND DIMENSIONS OF CORRUGATED STEEL SHEETS

ES ISO 6316 : 2023 *2 EDITION* 10 P *PRICE CODE : B*
HOT-ROLLED STEEL STRIP OF STRUCTURAL QUALITY

ES ISO 16172 : 2023 *1 EDITION* 9 P *PRICE CODE : B*
STEEL SHEET, METALLIC-COATED BY THE CONTINUOUS HOT-DIP PROCESS FOR CORRUGATED STEEL PIPE

ES ISO 16160 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
HOT-ROLLED STEEL SHEET PRODUCTS —DIMENSIONAL AND SHAPE TOLERANCES

ES ISO 16162 : 2013 *1 EDITION* 5 P *PRICE CODE : A*
CONTINUOUSLY COLD-ROLLED STEEL SHEET PRODUCTS — DIMENSIONAL AND SHAPE TOLERANCES

ES ISO 12076 : 2007 *1 EDITION* 3 P *PRICE CODE : A*
STEEL WIRE ROPES — DETERMINATION OF THE ACTUAL MODULUS OF ELASTICITY

ES ISO 11949 : 2017 *1 EDITION* 41 P *PRICE CODE : G*
COLD-REDUCED ELECTROLYTIC TINPLATE

ES ISO 11950 : 2017 *1 EDITION* 37 P *PRICE CODE : F*
COLD-REDUCED ELECTROLYTIC CHROMIUM/CHROMIUM OXIDE-COATED STEEL

ES ISO 16163 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
CONTINUOUSLY HOT-DIPPED COATED STEEL SHEET PRODUCTS — DIMENSIONAL AND SHAPE TOLERANCES

ES ISO 11951 : 2017 *1 EDITION* 27 P *PRICE CODE : D*
COLD-REDUCED BLACKPLATE IN COIL FORM FOR THE PRODUCTION OF TINPLATE OR ELECTROLYTIC CHROMIUM/CHROMIUM OXIDE-COATED STEEL

ES ISO 13976 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
HOT-ROLLED STEEL SHEET IN COILS OF STRUCTURAL QUALITY AND HEAVY THICKNESS

ES ISO 14590 : 2017 *1 EDITION* 16 P *PRICE CODE : C*
COLD-REDUCED STEEL SHEET OF HIGH TENSILE STRENGTH AND LOW YIELD POINT WITH IMPROVED FORMABILITY

ES ISO 20805 : 2023 *2 EDITION* 9 P *PRICE CODE : B*
HOT-ROLLED STEEL SHEET IN COILS OF HIGHER YIELD STRENGTH WITH IMPROVED FORMABILITY AND HEAVY THICKNESS FOR COLD FORMING

**ES ISO 13887 : 2023** *2 EDITION* 7 P *PRICE CODE : A*
**STEEL SHEET, COLD-REDUCED, OF HIGHER YIELD STRENGTH WITH IMPROVED FORMABILITY**

**ES ISO 15177 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**HOT-ROLLED TWIN-ROLL CAST STEEL SHEET OF COMMERCIAL QUALITY**

**ES ISO 15208 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**CONTINUOUS HOT-DIP ZINC-COATED TWIN-ROLL CAST STEEL SHEET OF COMMERCIAL QUALITY**

**ES ISO 15211 : 2024** *2 EDITION* 16 P *PRICE CODE : C*
**STEEL SHEET, TWIN-ROLL CAST, ZINC-COATED BY THE CONTINUOUS HOT-DIP PROCESS, OF STRUCTURAL QUALITY AND HIGH STRENGTH**

**ES ISO 14788 : 2023** *2 EDITION* 19 P *PRICE CODE : C*
**STEEL SHEET, ZINC-5 % ALUMINIUM ALLOY-COATEDBY THE CONTINUOUS HOT-DIP PROCESS, OF COMMERCIAL, DRAWING AND STRUCTURAL QUALITIES**

**ES ISO 17577 : 2017** *1 EDITION* 17 P *PRICE CODE : C*
**STEEL — ULTRASONIC TESTING OF STEEL FLAT PRODUCTS OF THICKNESS EQUAL TOOR GREATER THAN 6 MM**

**ES ISO 15179 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**HOT-ROLLED TWIN-ROLL CAST STEEL SHEET OF STRUCTURAL QUALITY AND HIGH STRENGTH STEEL**

**ES ISO 18286 : 2016** *1 EDITION* 8 P *PRICE CODE : B*
**HOT-ROLLED STAINLESS STEEL PLATES — TOLERANCES ON DIMENSIONS AND SHAPE**

**ES 2884 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**HOT ROLLED BULB FLATS – DIMENSIONS AND TOLERANCES ON SHAPE, DIMENSIONS AND MASS**

**ES 1268 : 2005** *1 EDITION* 17 P *PRICE CODE : C*
**CONTINUOUS HOT - DIP ZINC - COATED CARBON STEEL SHEET OF COMMERCIAL, LOCK-FORMING AND DRAWING QUALITIES**

**ES 1692 : 2005** *1 EDITION* 1 P *PRICE CODE : A*
**LIGHTING COLUMNS — PART 6: REQUIREMENTS FOR ALUMINIUM LIGHTING COLUMNS**

**ES ISO 9444-1 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**CONTINUOUSLY HOT-ROLLED STAINLESS STEEL — TOLERANCES ON DIMENSIONS AND FORM — PART 1: NARROW STRIP AND CUT LENGTHS**

**ES ISO 9328-6 : 2023** *1 EDITION* 13 P *PRICE CODE : B*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS — PART 6 WELDABLE FINE GRAIN STEELS, QUENCHED AND TEMPERED**

**ES ISO 3575 : 2017** *2 EDITION* 21 P *PRICE CODE : C*
**CONTINUOUS HOT-DIP ZINC-COATED AND ZINC-IRON ALLOY-COATED CARBON STEEL SHEET OF COMMERCIAL AND DRAWING QUALITIES**

**ES ISO 9328-2 : 2023** *2 EDITION* 35 P *PRICE CODE : E*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS —PART 2 NON-ALLOY AND ALLOY STEELS WITH SPECIFIED ELEVATED TEMPERATURE PROPERTIES**

**ES ISO 9328-5 : 2023** *2 EDITION* 15 P *PRICE CODE : B*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS —PART 5 WELDABLE FINE GRAIN STEELS, THERMOMECHANICALLY ROLLED**

**ES ISO 3573 : 2023** *2 EDITION* 9 P *PRICE CODE : B*
**HOT-ROLLED CARBON STEEL SHEET OF COMMERCIAL AND DRAWING QUALITIES**

**ES ISO 9328-3 : 2023** *2 EDITION* 19 P *PRICE CODE : C*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS — PART 3WELDABLE FINE GRAIN STEELS,NORMALIZED**

**ES ISO 9328-4 : 2023** *2 EDITION* 13 P *PRICE CODE : B*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS —PART 4NICKEL-ALLOY STEELS WITH SPECIFIED LOW TEMPERATURE PROPERTIES**

**ES ISO 9328-1 : 2023** *2 EDITION* 16 P *PRICE CODE : C*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS —PART 1GENERAL REQUIREMENTS**

**ES ISO 9444-2 : 2012** *1 EDITION* 8 P *PRICE CODE : B*
**CONTINUOUSLY HOT-ROLLED STAINLESS STEEL — TOLERANCES ON DIMENSIONS AND FORM — PART 2: WIDE STRIP AND SHEET/PLATE**

**ES ISO 9328-7 : 2023** *2 EDITION* 58 P *PRICE CODE : H*
**STEEL FLAT PRODUCTS FOR PRESSURE PURPOSES — TECHNICAL DELIVERY CONDITIONS — PART 7: STAINLESS STEELS**

## 77.140.60 STEEL BARS AND RODS

**ES ISO 2938 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**HOLLOW STEEL BARS FOR MACHINING**

**ES ISO 9443 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**HEAT-TREATABLE AND ALLOY STEELS – SURFACE QUALITY CLASSES FOR HOT-ROLLED ROUND BARS AND WIRE RODS - TECHNICAL DELIVERY CONDITIONS**

**ES ISO 16120-1 : 2017** *1 EDITION* 31 P *PRICE CODE : D*
**NON-ALLOY STEEL WIRE ROD FOR CONVERSION TO WIRE —PART 1 GENERAL REQUIREMENTS**

**ES ISO 16120-2 : 2017** *1 EDITION* 12 P *PRICE CODE : B*
**NON-ALLOY STEEL WIRE ROD FORCOVERSION TO WIRE —PART 2 SPECIFIC REQUIREMENTS FOR GENERALPURPOSE WIRE ROD**

**ES ISO 16120-3 : 2017** *1 EDITION* 17 P *PRICE CODE : C*
**NON-ALLOY STEEL WIRE ROD FOR CONVERSION TO WIRE — PART 3 SPECIFIC EQUIREMENTS FOR RIMMED AND RIMMED-SUBSTITUTE, LOW-CARBON STEEL WIRE ROD**

ES ISO 16120-4 : 2017 *1 EDITION* 15 P *PRICE CODE : B*
NON-ALLOY STEEL WIRE ROD FOR CONVERSION TO WIRE — PART 4 SPECIFIC REQUIREMENTS FOR WIRE ROD FOR SPECIAL APPLICATIONS

ES ISO 1035-1 : 2007 *1 EDITION* 1 P *PRICE CODE : A*
HOT-ROLLED STEEL BARS –PART 1 DIMENSIONS OF ROUND BARS

ES ISO 1035-4 : 2007 *1 EDITION* 3 P *PRICE CODE : A*
HOT-ROLLED STEEL BARS –PART 4 TOLERANCES

ES ISO 1035-2 : 2007 *1 EDITION* 1 P *PRICE CODE : A*
HOT-ROLLED STEEL BARS - PART 2 DIMENSIONS OF SQUARE BARS

ES ISO 1035-3 : 2007 *1 EDITION* 1 P *PRICE CODE : A*
HOT-ROLLED STEEL BARS -PART 3 DIMENSIONS OF FLAT BARS

## 77.140.65 STEEL WIRE, WIRE ROPES AND LI NK CHAINS*LIFTING LINK CHAINS AND WIRE ROPE

ES ISO 2232 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
ROUND DRAWN WIRE FOR GENERAL PURPOSE NONALLOY STEEL WIRE ROPES AND FOR LARGE DIAMETER STEEL WIRE ROPES – SPECIFICATIONS

ES 6954 : 2023 *1 EDITION* 7 P *PRICE CODE : A*
MECHANICALLY WOVEN, DOUBLE-TWISTED, HEXAGONAL WIRE MESH GABIONS, REVET MATTRESSES AND ROCK FALL NETTING(GALVANIZED STEEL WIRE OR GALVANIZED STEEL WIRE WITH PVC COATING) — SPECIFICATION

ES 6506 : 2019 *1 EDITION* 29 P *PRICE CODE : D*
STEEL WIRE ROPES- SAFETY PART 4:STRANDED ROPES FOR GENERAL LIFTING APPLICATIONS

ES ISO 8792 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
WIRE ROPE SLINGS - SAFETY CRITERIA AND INSPECTION PROCEDURES FOR USE

ES ISO 8794 : 2023 *2 EDITION* 15 P *PRICE CODE : B*
STEEL WIRE ROPES - SPLICED EYE TERMINATIONSFOR SLINGS

ES ISO 10425 : 2024 *1 EDITION* 60 P *PRICE CODE : H*
STEEL WIRE ROPES FOR THE PETROLEUM ANDNATURAL GAS INDUSTRIES — MINIMUM REQUIREMENTS AND TERMS OF ACCEPTANCE

ES ISO 8793 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
STEEL WIRE ROPES - FERRULE-SECURED EYE TERMINATIONS

ES ISO 4345 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
STEEL WIRE ROPES - FIBRE MAIN CORES - SPECIFICATION

ES 07079 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
BULLDOG GRIPS — SPECIFICATION

**ES ISO 4344 : 2024** *1 EDITION* 28 P *PRICE CODE : D*
**STEEL WIRE ROPES FOR LIFTS - MINIMUM REQUIREMENTS**

**ES ISO 2408 : 2017** *1 EDITION* 56 P *PRICE CODE : H*
**STEEL WIRE ROPES FOR GENERAL PURPOSES - MINIMUM REQUIREMENTS**

**ES ISO 7900 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**ZINC-COATED STEEL WIRE FOR FENCING**

**ES 7082 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**STEEL WIRE AND WIRE PRODUCTS — STEEL WIRE FOR ROPES GENERAL REQUIREMENTS**

**ES 7080 : 2024** *1 EDITION* 23 P *PRICE CODE : C*
**RECOMMENDED PRACTICE FOR HOT-DIP GALVANIZING OF IRON AND STEEL**

**ES 7083 : 2024** *1 EDITION* 18 P *PRICE CODE : C*
**STEEL WIRE ROPES GENERAL SAFETY REQUIREMENTS**

**ES 01271 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**LOW CARBON STEEL WIRES**

**ES ISO 6984 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**ROUND NON-ALLOY STEEL WIRES FOR STRANDED WIRE ROPES FOR MINE HOISTING-SPECIFICATIONS**

**ES 07078 : 2024** *1 EDITION* 17 P *PRICE CODE : C*
**TECHNICAL SUPPLY CONDITIONS FOR STEEL WIRE ROPES AND STRANDS**

**ES 07077 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**WIRE ROPES AND STRANDS FOR SUSPENSION BRIDGES — SPECIFICATION**

**ES ISO 7531 : 2007** *1 EDITION* 5 P *PRICE CODE : A*
**WIRE ROPE SLINGS FOR GENERAL PURPOSES - CHARACTERISTICS AND SPECIFICATIONS**

**ES ISO 4346 : 2007** *1 EDITION* 1 P *PRICE CODE : A*
**STEEL WIRE ROPES FOR GENERAL PURPOSES -LUBRICANTS - BASIC REQUIREMENTS**

**ES ISO 16124 : 2017** *1 EDITION* 14 P *PRICE CODE : B*
**STEEL WIRE ROD — DIMENSIONS AND TOLERANCES.**

**ES ISO 17745 : 2017** *1 EDITION* 20 P *PRICE CODE : C*
**STEEL WIRE RING NET PANELS — DEFINITIONS AND SPECIFICATIONS**

**ES ISO 23717 : 2023** *2 EDITION* 12 P *PRICE CODE : B*
**STEEL WIRE AND WIRE PRODUCTS —HOSE REINFORCEMENT WIRE .**

**ES ISO 21669 : 2017** *1 EDITION* 9 P *PRICE CODE : B*
**STEEL WIRE ROPES — DETERMINATIONOF ROTATIONAL PROPERTIES.**

**ES ISO 16650 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**BEAD WIRE**

**ES ISO 16839 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**STEEL WIRE ROPES — DETERMINATION OF THE TRANSVERSE RIGIDITY OF STEEL WIRE ROPES UNDER NO AXIAL LOAD CONDITION**

**ES ISO 17893 : 2017** *1 EDITION* 45 P *PRICE CODE : H*
**STEEL WIRE ROPES — VOCABULARY,DESIGNATION AND CLASSIFICATION**

**ES ISO 16841 : 2017** *1 EDITION* 16 P *PRICE CODE : C*
**STEEL WIRE ROPES — PULLING EYESFOR ROPE INSTALLATION**

**ES ISO 17558 : 2017** *1 EDITION* 21 P *PRICE CODE : C*
**STEEL WIRE ROPES — SOCKETING PROCEDURES — MOLTEN METAL AND RESIN SOCKETING**

**ES ISO 17746 : 2017** *1 EDITION* 23 P *PRICE CODE : C*
**STEEL WIRE ROPE NET PANELS AND ROLLS — DEFINITIONS AND SPECIFICATIONS**

**ES ISO 3108 : 2023** *2 EDITION* 6 P *PRICE CODE : A*
**STEEL WIRE ROPES — TEST METHOD —DETERMINATION OF MEASURED BREAKING FORCE**

**ES 2886 : 2006** *1 EDITION* 21 P *PRICE CODE : C*
**STEEL WIRE ROPE SLINGS SAFETY - PART 1 SLINGS FOR GENERAL LIFTING SERVICE**

**ES 2885 : 2006** *1 EDITION* 13 P *PRICE CODE : B*
**STEEL WIRE AND WIRE PRODUCTS FOR FENCES - PART 7 STEEL WIRE WELDED PANELS - FOR FENCING**

**ES 1464 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR FERRULE-SECURED EYE TERMINATIONS FOR WIRE ROPES**

**ES 1599 : 2005** *1 EDITION* 24 P *PRICE CODE : D*
**CODE OF PRACTICE FOR THE SELECTION, CARE AND MAINTENANCE OF STEEL WIRE ROPES THE SELECTION, CARE AND MAINTENANCE OF STEEL WIRE ROPES**

**ES ISO 22034-2 : 2017** *1 EDITION* 6 P *PRICE CODE : A*
**TEEL WIRE AND WIRE PRODUCTS —PART 2: TOLERANCES ON WIRE DIMENSIONS**

**ES ISO 7989-2 : 2023** *2 EDITION* 15 P *PRICE CODE : B*
**STEEL WIRE AND WIRE PRODUCTS— NON-FERROUS METALLIC COATINGS ON STEEL WIRE—PART2:ZINC OR ZINC-ALLOY COATING**

**ES ISO 22034-1 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**STEEL WIRE AND WIRE PRODUCTS — PART 1: GENERAL TEST METHODS**

## 77.140.70 STEEL PROFILES

**ES ISO 7452 : 2017** *1 EDITION* 18 P *PRICE CODE : C*
**HOT-ROLLED STEEL PLATES — TOLERANCES ON DIMENSIONS AND SHAPE**

**ES ISO 20723 : 2016** *1 EDITION* 9 P *PRICE CODE : B*
**STRUCTURAL STEELS — SURFACE CONDITION OF HOT-ROLLED SECTIONS — DELIVERY REQUIREMENTS**

**ES 1401 : 2005** *1 EDITION* 61 P *PRICE CODE : H*
**SPECIFICATIONTHE DESIGN AND TESTING OF STEEL OVERHEAD RUNWAY BEAMS**

**ES 2883 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**STRUCTURAL STEEL I AND H SECTIONS - TOLERANCES ON SHAPE AND DIMENSIONS**

**ES ISO 657-11 : 2007** *1 EDITION* 2 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS - PART 11 SLOPING FLANGE CHANNEL SECTIONS (METRIC SERIES) - DIMENSIONS AND SECTIONAL PROPERTIES**

**ES ISO 657-5 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS - PART V : EQUAL-LEG ANGLES AND UNEQUAL-LEG ANGLES – TOLERANCES FOR METRIC AND INCH SERIES**

**ES ISO 657-21 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTION_PART:21 T-SECTIONSWITH EQUAL DEPTH AND FLANGE WIDTH-DIMENSIONS**

**ES ISO 657-2 : 2007** *1 EDITION* 5 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS - PART 2 UNEQUAL-LEG ANGLES - DIMENSIONS**

**ES ISO 657-19 : 2007** *1 EDITION* 3 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS - PART 19: BULB FLATS (METRIC SERIES) - DIMENSIONS, SECTIONAL PROPERTIES AND TOLERANCES**

**ES ISO 630-6 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**STRUCTURAL STEELS —PART 6 TECHNICAL DELIVERY CONDITIONS FOR SEISMIC-IMPROVED STRUCTURAL STEELS FOR BUILDING**

**ES ISO 657-15 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS_PART-15:SLOPING FLANGE BEAM SECTIONS (METRIC SERIES)_ DIMENSIONS SECTIONAL PROPERTIES**

**ES ISO 657-1 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS - PART 1 EQUAL-LEG ANGLES - DIMENSIONS**

**ES ISO 657-18 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**HOT-ROLLED STEEL SECTIONS - PART 18 L SECTIONS FOR SHIPBUILDING (METRIC SERIES) - DIMENSIONS, SECTIONAL PROPERTIES AND TOLERANCES**

## 77.140.75 STEEL PIPES AND TUBES FOR SPECIFIC USE*INCLUDING HOLLOW STEEL BARS AND SECTIONS FOR CONSTRUCTION

**ES ISO 3183 : 2023** *2 EDITION* 23 P *PRICE CODE : C*
**PETROLEUM AND NATURAL GAS INDUSTRIES — STEEL PIPE FOR PIPELINE TRANSPORTATION SYSTEMS**

**ES ISO 7186 : 2024** *1 EDITION* 22 P *PRICE CODE : C*
**DUCTILE IRON PRODUCTS FOR SEWAGE APPLICATIONS**

**ES ISO 10332 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**NON-DESTRUCTIVE TESTING OF STEEL TUBES —AUTOMATED ULTRASONIC TESTING OF SEAMLESS AND WELDED (EXCEPT SUBMERGEDARC-WELDED) STEEL TUBES FOR VERIFICATION OF HYDRAULIC LEAK-TIGHTNESS**

**ES ISO 2937 : 2007** *1 EDITION* 5 P *PRICE CODE : A*
**PLAIN END SEAMLESS STEEL TUBES FOR MECHANICAL APPLICATION**

**ES ISO 9349 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**DUCTILE IRON PIPES, FITTINGS, ACCESSORIES AND THEIR JOINTS — THERMAL PREINSULATED PRODUCTS**

**ES ISO 13470 : 2017** *1 EDITION* 23 P *PRICE CODE : C*
**TRENCHLESS APPLICATIONS OF DUCTILE IRON PIPES SYSTEMS — PRODUCT DESIGN AND INSTALLATION**

**ES ISO 16440 : 2017** *1 EDITION* 43 P *PRICE CODE : G*
**PETROLEUM AND NATURAL GAS INDUSTRIES — PIPELINE TRANSPORTATION SYSTEMS — DESIGN, CONSTRUCTION ANDMAINTENANCE OF STEEL CASED PIPELINES**

**ES ISO 11960 : 2024** *1 EDITION* 260 P *PRICE CODE : S*
**PETROLEUM AND NATURAL GAS INDUSTRIES — STEEL PIPES FOR USE AS CASING OR TUBING FOR WELLS**

**ES ISO 16631 : 2017** *1 EDITION* 54 P *PRICE CODE : H*
**DUCTILE IRON PIPES, FITTINGS, ACCESSORIESAND THEIR JOINTS COMPATIBLE WITH PLASTIC (PVC OR PE) PIPING SYSTEMS, FOR WATERAPPLICATIONS AND FOR PLASTIC PIPELINECONNECTIONS, REPAIR AND REPLACEMENT**

**ES ISO 16132 : 2024** *1 EDITION* 21 P *PRICE CODE : C*
**DUCTILE IRON PIPES AND FITTINGS — SEAL COATS FOR CEMENT MORTAR LININGS**

**ES ISO 10799-2 : 2016** *1 EDITION* 28 P *PRICE CODE : D*
**COLD-FORMED WELDED STRUCTURAL HOLLOW SECTIONS OF NON-ALLOY AND FINE GRAIN STEELS — PART 2: DIMENSIONS AND SECTIONAL PROPERTIES**

**ES ISO 12633-1 : 2014** *1 EDITION* 24 P *PRICE CODE : D*
**HOT-FINISHED STRUCTURAL HOLLOW SECTIONS OF NON-ALLOY AND FINE GRAIN STEELS — PART 1: TECHNICAL DELIVERY CONDITIONS**

ES 2859 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
SPECIFICATION FOR CAST IRON SPIGOT AND SOCKET FLUE OR SMOKE PIPES AND FITTINGS

ES ISO 12633-2 : 2014 *1 EDITION* 27 P *PRICE CODE : D*
HOT-FINISHED STRUCTURAL HOLLOW SECTIONS OF NON-ALLOY AND FINE GRAIN STEELS — PART 2: DIMENSIONS AND SECTIONAL PROPERTIES

ES ISO 2531 : 2024 *1 EDITION* 76 P *PRICE CODE : I*
DUCTILE IRON PIPES, FITTINGS, ACCESSORIES AND THEIR JOINTS FOR WATER APPLICATIONS

ES ISO 6361-1 : 2012 *1 EDITION* 10 P *PRICE CODE : B*
WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — SHEETS, STRIPS AND PLATES — PART 1: TECHNICAL CONDITIONS FOR INSPECTION AND DELIVERY

## 77.140.80 IRON AND STEEL CASTINGS

ES ISO 4990 : 2023 *2 EDITION* 15 P *PRICE CODE : B*
STEEL CASTINGS — GENERAL TECHNICAL DELIVERY REQUIREMENTS

ES ISO 4991 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
STEEL CASTINGS FOR PRESSURE PURPOSES .

ES ISO 4993 : 2024 *1 EDITION* 2 P *PRICE CODE : A*
STEEL CASTINGS RADIOGRAPHIC INSPECTION

ES ISO 14737 : 2023 *2 EDITION* 9 P *PRICE CODE : B*
CARBON AND LOW ALLOY CAST STEELS FOR GENERAL APPLICATIONS

ES ISO 10679 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
STEEL — CAST TOOL STEEL

ES ISO 13521 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
AUSTENITICMANGANESESTEELCASTINGS

ES ISO 13520 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
DETERMINATION OF FERRITE CONTENT IN AUSTENITIC STAINLESS STEEL CASTINGS

ES ISO 16468 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
INVESTMENT CASTINGS (STEEL, NICKEL ALLOYS AND COBALT ALLOYS) — GENERAL TECHNICAL REQUIREMENTS

ES ISO 19959 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
VISUAL EXAMINATION OF THE SURFACE CONDITION OF INVESTMENT CASTINGS —STEEL, NICKEL ALLOYS AND COBALT ALLOYS

ES ISO 19960 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
CAST STEELS AND ALLOYS WITH SPECIAL PHYSICAL PROPERTIES

**ES ISO 13583-1 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**CENTRIFUGALLYCASTSTEELANDALLOYPRODUCTS—PART1:GENERALTESTINGANDTOLERANCES**

**ES ISO 13583-2 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**CENTRIFUGALLY CAST STEEL AND ALLOY PRODUCTS — PART 2: HEAT RESISTANT MATERIALS**

**ES ISO 4992-1 : 2024** *1 EDITION* 30 P *PRICE CODE : D*
**STEEL CASTINGS — ULTRASONIC EXAMINATION — PART 1: STEEL CASTINGS FOR GENERAL PURPOSES**

**ES ISO 4992-2 : 2024** *1 EDITION* 31 P *PRICE CODE : D*
**STEEL CASTINGS — ULTRASONIC EXAMINATION — PART 2: STEEL CASTINGS FOR HIGHLY STRESSED COMPONENTS**

**ES ISO 3755 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**CAST CARBON STEELS FOR GENERAL ENGINEERING PURPOSES**

## 77.140.99 OTHER IRON AND STEEL PRODUCTS

**ES ISO 1005-7 : 2015** *1 EDITION* 16 P *PRICE CODE : C*
**RAILWAY ROLLING STOCK MATERIAL-PART 7: WHEELSETS FOR TRACTIVE AND TRAILING STOCK-QUALITY REQUIREMENTS**

**ES ISO 1005-2 : 2015** *1 EDITION* 17 P *PRICE CODE : C*
**RAILWAY ROLLING STOCK MATERIAL-PART-2:TYRES, WHEEL CENTRES AND TYRED WHEELS FOR TRACTIVE AND TRAILING STOCK-DIMENSIONAL,BALANCING AND ASSEMBLY REQUIREMENTS**

**ES ISO 1005-6 : 2015** *1 EDITION* 21 P *PRICE CODE : C*
**RAILWAY ROLLING STOCK MATERIAL-PART 6: SOLID WHEELS FOR TRACTIVE AND TRAILING STOCK-TECHNICAL DELIVERY CONDITIONS**

**ES ISO 1005-8 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**RAILWAY ROLLING STOCK MATERIAL-SOLID WHEELS FOR TRACTIVE AND TRAILING STOCK-DIMENSIONAL AND BALANCING REQUIREMENTS**

**ES ISO 1005-3 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**RAILWAY ROLLING STOCK MATERIAL-PART 3:AXLES FOR TRACTIVE AND TRAILING STOCK-QUALITY REQUIREMENTS**

**ES ISO 1005-4 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**RAILWAY ROLLING STOCK MATERIAL-PART 4: ROLLED OR FORGED WHEEL CENTRES FOR TYRED WHEELS FOR TRACTIVE AND TRAILING STOCK-QUALITY REQUIREMENTS**

**ES ISO 1005-9 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**RAILWAY ROLLING STOCK MATERIAL-PART 9: AXLES FOR TRACTIVE AND TRAILING STOCK-DIMENSIONAL REQUIREMENTS**

**ES ISO 1005-1 : 2015** *1 EDITION* 17 P *PRICE CODE : C*
**RAILWAY ROLLING STOCK MATERIAL -PART-1:ROUGH-ROLLED TYRES FOR TRUCTIVE AND TRAILING STOCK - TECHNICAL DELIVERY CONDITIONS**

ES 1288 : 2005 *1 EDITION* 29 P *PRICE CODE : D*
**SPECIFICATION FOR METALLIC RESISTANCE MATERIALS FOR ELECTRICAL PURPOSES**

## 77.150.10 ALUMINIUM PRODUCTS

ES ISO 7271 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
**ALUMINIUM AND ALUMINIUM ALLOYS - FOIL AND THIN STRIP - DIMENSIONAL TOLERANCES**

ES ISO 7274 : 2007 *1 EDITION* 2 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS - DRAWN ROUND BARS - TOLERANCES ON SHAPE AND DIMENSIONS (ALL MINUS TOLERANCES ON DIAMETER)**

ES ISO 209 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — CHEMICAL COMPOSITION**

ES ISO 209-1 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : U*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS - CHEMICAL COMPOSITION AND FORMS OF PRODUCTS - PART 1 : CHEMICAL COMPOSITION**

ES ISO 209-2 : 2007 (R-2014) *1 EDITION* P *PRICE CODE : U*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS - CHEMICAL COMPOSITION AND FORMS OF PRODUCTS - PART 2 FORMS OF PRODUCTS**

ES ISO 6362-2 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — EXTRUDED RODS/BARS, TUBES AND PROFILES —PART 2: MECHANICAL PROPERTIES**

ES ISO 6363-6 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — COLD-DRAWN RODS/BARS, TUBES AND WIRES —PART 6:DRAWN ROUND TUBES —TOLERANCES ON FORM AND DIMENSIONS**

ES ISO 6363-5 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — COLD-DRAWN RODS/BARS, TUBES AND WIRES —PART 5: DRAWN SQUARE AND HEXAGONAL BARS AND WIRES — TOLERANCES ON FORM AND DIMENSIONS**

ES ISO 6363-4 : 2016 *1 EDITION* 11 P *PRICE CODE : B*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS —COLD-DRAWN RODS/BARS, TUBES AND WIRES—PART 4:DRAWN RECTANGULAR BARS AND WIRES — TOLERANCES ON FORM AND DIMENSIONS**

ES ISO 6363-3 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS—COLD-DRAWN RODS/BARS, TUBES AND WIRES —PART 3: DRAWN ROUND BARS AND WIRES — TOLERANCES ON FORM AND DIMENSIONS (SYMMETRIC PLUS AND MINUS TOLERANCES ONDIAMETER)**

ES ISO 6363-2 : 2016 *1 EDITION* 22 P *PRICE CODE : C*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS—COLD-DRAWN RODS/BARS AND TUBES AND WIRES—PART 2: MECHANICAL PROPERTIES**

ES ISO 6363-1 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— COLD-DRAWN RODS/BARS, TUBES AND WIRES —PART 1: TECHNICAL CONDITIONS FOR INSPECTION AND DELIVERY**

ES ISO 6362-7 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— EXTRUDED RODS/BARS, TUBES AND PROFILES —PART 7: CHEMICAL COMPOSITION**

ES ISO 6362-6 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— EXTRUDED RODS/BARS, TUBES AND PROFILES.PART 6: ROUND, SQUARE, RECTANGULAR AND HEXAGONAL TUBES — TOLERANCES ON SHAPE AND DIMENSIONS**

ES ISO 6362-5 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS —EXTRUDED RODS/BARS, TUBES AND PROFILES.PART 5: ROUND, SQUARE AND HEXAGONAL BARS — TOLERANCES ON SHAPE AND DIMENSIONS**

ES ISO 6362-4 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS —EXTRUDED RODS/BARS, TUBES AND PROFILES.PART 4: PROFILES-TOLERANCES ON SHAPE ANDDIMENSIONS**

ES ISO 6362-1 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— EXTRUDED RODS/BARS, TUBES AND PROFILES.PART 1: TECHNICAL CONDITIONS FOR INSPECTION AND DELIVERY**

ES ISO 6362-3 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS —EXTRUDED RODS/BARS, TUBES AND PROFILES.PART 3: EXTRUDED RECTANGULAR BARS — TOLERANCES ON SHAPE AND DIMENSIONS**

ES ISO 6361-4 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— SHEETS, STRIPS AND PLATES —PART 4: SHEETS AND PLATES: TOLERANCES ON SHAPE AND DIMENSIONS**

ES ISO 6361-3 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— SHEETS, STRIPS AND PLATES —PART 3: STRIPS: TOLERANCES ON SHAPE AND DIMENSIONS**

ES ISO 6361-2 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS — SHEETS, STRIPS AND PLATES —PART 2: MECHANICAL PROPERTIES**

ES ISO 6361-5 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WROUGHT ALUMINIUM AND ALUMINIUM ALLOYS— SHEETS, STRIPS AND PLATES — PART 5: CHEMICAL COMPOSITION**

## 77.150.30 COPPER PRODUCTS

ES ISO 431 : 2007 *1 EDITION* 7 P *PRICE CODE : A*
**COPPER REFINERY SHAPES**

| 77.160 | POWDER METALLURGY |
|---|---|

**ES ISO 4506 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**HARDMETALS _ COMPRESSION TEST**

**ES ISO 4505 : 2005 (R-2014)** *1 EDITION* 4 P *PRICE CODE : B*
**HARDMETALS – METALLOGRAPHIC DETERMINATION OF POROSITY AND UNCOMBINED CARBON**

**ES ISO 3326 : 2005 (R-2014)** *1 EDITION* 2 P *PRICE CODE : A*
**HARD METALS – DETERMINATION OF (THE MAGNETIZATION) COERCIVELY**

**ES ISO 2740 : 2007 (R-2014)** *1 EDITION* 7 P *PRICE CODE : D*
**SINTERED METAL MATERIALS, EXCLUDING HARDMETALS_TENSILE TEST PIECES**

**ES ISO 3995 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**METALLIC POWDERS_ DETERMINATION OF GREEN STRENGTH BY TRANSVERSE RUPTURE OF RECTANGULAR COMPACTS**

**ES ISO 3325 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**SINTERED METAL MATERIALS, EXCLUDING HARDMETALS DETERMINATION OF TRANSVERSE RUPTURE STRENGTH**

**ES ISO 752 : 2005 (R-2014)** *1 EDITION* 10 P *PRICE CODE : E*
**ZINC INGOTS**

**ES ISO 3738-1 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**HARDMETALS _ROCKWELL HARDNESS TEST (SCALE A) _ PART 1: TEST METHOD**

**ES ISO 4499-4 : 2005** *2 EDITION* 10 P *PRICE CODE : B*
**HARDMETALS — METALLOGRAPHIC DETERMINATION OF MICROSTRUCTUREPART 4: CHARACTERISATION OF POROSITY, CARBON DEFECTS AND ETA-PHASE CONTENT**

**ES ISO 3738-2 : 2007** *1 EDITION* 4 P *PRICE CODE : A*
**HARDMETALS ROCKWELL HARDNESS TEST (SCALE A) PART 2: PREPARATION AND CALIBRATION OF STANDARD TEST BLOCKS**

| 79.040 | WOOD, SAWLOGS AND SAWN TIMBER |
|---|---|

**ES ISO 9709 : 2018** *1 EDITION* 25 P *PRICE CODE : D*
**STRUCTURAL TIMBER — VISUAL STRENGTH GRADING — BASIC PRINCIPLES**

**ES ISO 3130 : 2018** *1 EDITION* 2 P *PRICE CODE : A*
**WOOD-DETERMINATION OF MOISTURE CONTENT FOR PHYSICAL AND MECHANICAL TEST**

**ES ISO 3129 : 2019** *1 EDITION* 9 P *PRICE CODE : B*
**WOOD — SAMPLING METHODS AND GENERAL REQUIREMENTS FOR PHYSICAL AND MECHANICAL TESTING OF SMALL CLEAR WOOD SPECIMENS**

ES 7043 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
**WOOD PRODUCTS- WOOD POLES AND POSTS- SPECIFICATION**

ES ISO 13061- 1: 2024 *2 EDITION* 4 P *PRICE CODE : A*
**PHYSICAL AND MECHANICAL PROPERTIES OF WOOD — TEST METHODS FOR SMALL CLEAR WOOD SPECIMENS PART 1: DETERMINATION OF MOISTURE CONTENT FOR PHYSICAL AND MECHANICAL TESTS**

ES 07042 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
**WOOD PRODUCTS-LUMBER AND PURLIN SPECIFICATION**

ES ISO 738 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
**CONIFEROUS SAWN TIMBER — SIZES —PERMISSIBLE DE VIATIONS AND SHRINKAGE**

ES ISO 8905 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
**SAWN TIMBER -- TEST METHODS -- DETERMINATION OF ULTIMATE STRENGTH IN SHEARING PARALLEL TO GRAIN**

ES ISO 8904 : 2015 *1 EDITION* 1 P *PRICE CODE : A*
**BROADLEAVED SAWN TIMBER - SIZES - METHODS OF MEASUREMENT**

ES ISO 16415 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**NON-STRUCTURAL TIMBER GRADING REQUIREMENTS**

ES ISO 19474 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
**ROUND TIMBER — VISUAL CHARACTERISTICS — METHODS OF DETERMINATION**

ES ISO 24294 : 2024 *1 EDITION* 46 P *PRICE CODE : H*
**TIMBER — ROUND AND SAWN TIMBER — VOCABULARY**

ES ISO 21625 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
**VOCABULARY RELATED TO BAMBOO AND BAMBOO PRODUCTS**

ES ISO 17959 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
**GENERAL REQUIREMENTS FOR SOLID WOOD FLOORING**

ES ISO 13912 : 2017 *1 EDITION* 22 P *PRICE CODE : C*
**STRUCTURAL TIMBER — MACHINE STRENGTH GRADING — BASIC PRINCIPLES**

ES ISO 22157 : 2022 *2 EDITION* 25 P *PRICE CODE : D*
**BAMBOO STRUCTURES — DETERMINATION OF PHYSICAL AND MECHANICAL PROPERTIES OF BAMBOO CULMS — TEST METHODS**

ES ISO 13061-6 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
**PHYSICAL AND MECHANICAL PROPERTIES OF WOOD — TEST METHODS FOR SMALL CLEAR WOOD SPECIMENS — PART 6: DETERMINATION OF ULTIMATE TENSILE STRESS PARALLEL TO GRAIN**

ES ISO 13061-5 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
**PHYSICAL AND MECHANICAL PROPERTIES OF WOOD — TEST METHODS FOR SMALL CLEAR WOOD SPECIMENS — PART 5: DETERMINATION OF STRENGTH IN COMPRESSION PERPENDICULAR TO GRAIN**

ES ISO 2299 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**SAWN TIMBER OF BROADLEAVED SPECIES - DEFECTS - CLASSIFICATION**

ES ISO 13061-4 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
**PHYSICAL AND MECHANICAL PROPERTIES OF WOOD — TEST METHODS FOR SMALL CLEAR WOOD SPECIMENS PART 4DETERMINATION OF ULTIMATE STRENGTH IN STATIC BENDIN**

ES ISO 13061-3 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
**PHYSICAL AND MECHANICAL PROPERTIES OF WOOD — TEST METHODS FOR SMALL CLEAR WOOD PECIMENS PART 3DETERMINATION OF ULTIMATE STRENGTH IN STATIC BENDIN**

ES ISO 13061-1( : 2024 *1 EDITION* 3 P *PRICE CODE : A*
**WOOD- DETERMINATION OF VOLUMETRIC SWELLING**

ES ISO 2300 : 2015 *1 EDITION* 21 P *PRICE CODE : C*
**SAWN TIMBER OF BROADLEAVED SPECIES - DEFECTS - TERMS AND DEFINITIONS**

## 79.060.01 WOOD-BASED PANELS IN GENERAL

ES ISO 9424 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
**WOOD-BASED PANELS — DETERMINATION OF DIMENSIONS OF TEST PIECES**

ES ISO 9426 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
**WOOD-BASED PANELS — DETERMINATION OF DIMENSIONS OF OF PANELS**

ES ISO 16984 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**WOOD-BASED PANELS — DETERMINATION OF TENSILE STRENGTH PERPENDICULAR TO THE PLANE OF THE PANEL**

ES ISO 16983 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
**WOOD-BASED PANELS — DETERMINATION OF SWELLING IN THICKNESS AFTER IMMERSION IN WATER**

ES ISO 16985 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
**WOOD-BASED PANELS — DETERMINATION OF DIMENSIONAL CHANGES ASSOCIATED WITH CHANGES IN RELATIVE HUMIDITY**

ES ISO 16987 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**WOOD-BASED PANELS— DETERMINATION OF MOISTURE RESISTANCE UNDER CYCLIC TEST CONDITIONS**

ES ISO 16999 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
**WOOD - BASED PANELS — SAMPLING AND CUTTING OF TEST PIECES**

**ES ISO 21887 : 2016** *1 EDITION* 6 P ***PRICE CODE : A***
**DURABILITY OF WOOD AND WOOD-BASED PRODUCTS — USE CLASSES**

**ES ISO 16981 : 2016** *1 EDITION* 7 P ***PRICE CODE : A***
**WOOD-BASED PANELS — DETERMINATION OF SURFACE SOUNDNESS**

**ES ISO 16998 : 2016** *1 EDITION* 4 P ***PRICE CODE : A***
**WOOD-BASED PANELS — DETERMINATION OF MOISTURE RESISTANCE — BOIL TEST**

**ES ISO 18775 : 2024** *2 EDITION* 19 P ***PRICE CODE : C***
**VENEERS — TERMS AND DEFINITIONS, DETERMINATION OF PHYSICAL CHARACTERISTICS AND TOLERANCES**

**ES ISO 16979 : 2016** *1 EDITION* 4 P ***PRICE CODE : A***
**WOOD-BASED PANELS — DETERMINATION OF MOISTURE CONTENT**

**ES ISO 16978 : 2018** *1 EDITION* 5 P ***PRICE CODE : A***
**WOOD-BASED PANELS — DETERMINATION OF MODULUS OF ELASTICITY IN BENDING AND OF BENDING STRENGTH**

**ES ISO 20585 : 2018** *1 EDITION* 4 P ***PRICE CODE : A***
**WOOD-BASED PANELS — DETERMINATION OF WET BENDING STRENGTH AFTER IMMERSION IN WATER AT 70 °C OR 100 °C (BOILING TEMPERATURE)**

**ES ISO 27528 : 2016** *1 EDITION* 7 P ***PRICE CODE : A***
**WOOD-BASED PANELS — DETERMINATION OF RESISTANCE TO AXIAL WITHDRAWAL OF SCREWS**

**ES ISO 16572 : 2014** *1 EDITION* 28 P ***PRICE CODE : D***
**TIMBER STR UCTURES — W OOD- BASED PANELS — TEST MET HOD S FOR STR UCTURA L PROPERTIES**

**ES ISO 12460-3 : 2024** *1 EDITION* 12 P ***PRICE CODE : B***
**WOOD-BASED PANELS — DETERMINATION OF FORMALDEHYDE RELEASE — GAS ANALYSIS METHOD**

**ES ISO 12460-1 : 2016** *1 EDITION* 21 P ***PRICE CODE : C***
**WOOD-BASED PANELS — DETERMINATION OF RELEASE — FORMALDEHYDE PART 1 FORMALDEHYDE EMISSION BY THE 1-CUBIC-METRE CHAMBER METHOD**

## 79.060.10 PLYWOOD

**ES ISO 12465 : 2016** *1 EDITION* 11 P ***PRICE CODE : B***
**PLYWOOD — SPECIFICATIONS**

**ES ISO 13608 : 2016** *1 EDITION* 15 P ***PRICE CODE : B***
**PLYWOOD — DECORATIVE VENEERED PLYWOOD**

ES ISO 12466-1 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
PLYWOOD — BONDING QUALITY —PART 1TEST METHODS

ES ISO 12466-2 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
PLYWOOD — BONDING QUALITY — PART 2REQUIREMENTS

ES ISO 1954 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
PLYWOOD — TOLERANCES ON DIMENSIONS

ES ISO 1096 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
PLYWOOD — CLASSIFICATION

ES ISO 2426-2 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
PLYWOOD — CLASSIFICATION BY SURFACE APPEARANCE —PART 2 HARDWOOD

ES ISO 2426-1 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
PLYWOOD — CLASSIFICATION BY SURFACE APPEARANCE PART 1: GENERAL

ES ISO 2426-3 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
PLYWOOD — CLASSIFICATION BY SURFACE APPEARANCE —PART 3 SOFTWOOD

## 79.060.20 FIBRE AND PARTICLE BOARDS

ES ISO 3340 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
FIBER BUILDING BOARDS - -DETERMINATION OF SAND CONTENT

ES 6264 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
FIBRE BOARD SPECIFICATION-GENERAL REQUIREMENT

ES ISO 17064 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
WOOD-BASED PANELS — FIBREBOARD, PARTICLEBOARD AND ORIENTED STRAND BOARD (OSB) — VOCABULARY

ES ISO 27769 : 2018 *1 EDITION* 18 P *PRICE CODE : C*
WOOD-BASED PANELS — WET PROCESS FIBREBOARD

ES ISO 16893 : 2018 *1 EDITION* 17 P *PRICE CODE : C*
WOOD-BASED PANELS — PARTICLEBOARD

ES ISO 16894 : 2018 *1 EDITION* 14 P *PRICE CODE : B*
WOOD-BASED PANELS — ORIENTED STRAND BOARD (OSB) — DEFINITIONS, CLASSIFICATION AND SPECIFICATIONS

ES ISO 16895 : 2018 *1 EDITION* 34 P *PRICE CODE : E*
WOOD-BASED PANELS — DRY-PROCESS FIBREBOARD

ES 1641 : 2005 *1 EDITION* 24 P *PRICE CODE : D*
CODE OF PRACTICE FOR THE SELECTION AND APPLICATION OF PARTICLEBOARD, ORIENTED STRAND BOARD (OSB), CEMENT BONDED PARTICLEBOARD AND WOOD IBREBOARDS FOR SPECIFIC PURPOSES

## 79.060.99 OTHER WOOD-BASED PANELS

ES ISO 27567 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
LAMINATED VENEER LUMBER — MEASUREMENT OF DIMENSIONS AND SHAPE — METHOD OF TEST

ES ISO 13609 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
WOOD-BASED PANELS — PLYWOOD —BLOCKBOARDS AND BATTENBOARDS

ES ISO 10033-1 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
LAMINATED VENEER LUMBER (LVL) — BONDING QUALITY

ES ISO 18776 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
LAMINATED VENEER LUMBER ( LVL) — SPECIFICATIONS

ES ISO 10033-2 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
LAMINATED VENEER LUMBER (LVL) -BONDING QUALITY — PART 2 REQUIREMENTS

## 79.080 SEMI-MANUFACTURES OF TIMBER

ES ISO 5326 : 2024 *1 EDITION* 1 P *PRICE CODE : A*
SOLID WOOD PAVING BLOCKS — HARDWOOD PAVING BLOCKS — QUALITY REQUIREMENTS

ES ISO 5328 : 2024 *1 EDITION* 1 P *PRICE CODE : A*
SOLID WOOD PAVING BLOCKS — SOFTWOOD PAVING BLOCKS — QUALITY REQUIREMENTS

ES 1345 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
SPECIFICATION FOR TONGUED AND GROOVED SOFTWOOD FLOORING

## 79.100 CORK AND CORK PRODUCTS

ES ISO 4709 : 2007 *1 EDITION* 12 P *PRICE CODE : B*
COMPOSITION CORK -GASKET MATERIAL - CLASSIFICATION SYSTEM, REQUIREMENTS,SAMPLING, PACKAGING AND MARKING

## 79.120.10 WOODWORKING MACHINES

ES ISO 7960 : 2014 *1 EDITION* 117 P *PRICE CODE : K*
AIRBORNE NOISE EMITTED BY MACHINE TOOL-OPERATING CONDITIONS FOR WOODWORKING MACHINES

ES ISO 7988 : 2013 *1 EDITION* 14 P *PRICE CODE : B*
**WOODWORKING MACHINES-DOUBLE-END TANNING MACHINES- NOMENCLATURE AND ACCEPTANCE CONDITION**

ES ISO 4708 : 2007 *1 EDITION* 14 P *PRICE CODE : B*
**COMPOSITION CORK — GASKET MATERIAL —TEST METHODS**

## 81.040.01 GLASS IN GENERAL

ES ISO 719 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
**RESISTANCE OF GLASS GRAINS AT 98 OC - METHOD OF TEST ANDGLASS - HYDROLYTIC RESISTANCE OF GLASS GRAINS AT 98 OC - METHOD OF TEST ANDGLASS - HYDROLYTIC RESISTANCE OF GLASS GRAIN CLASSIFICATION CLASSIFICATION AT 98 - METHOD OF TEST AND CLASSIFICATION**

ES ISO 9385 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
**GLASS AND GLASS-CERAMICS - KNOOP HARDNESS TEST**

ES ISO 7991 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**GLASS - DETERMINATION OF COEFFICIENT OF MEAN LINEAR THERMAL EXPANSION**

ES ISO 3585 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
**BOROSILICATE GLASS 3.3 — PROPERTIES**

ES 3122 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**SPECIFICATION FOR INCLUSION OF GLASS IN THE CONSTRUCTION OF FURNITURE, OTHER THAN TABLES OR TROLLEYS, INCLUDING CABINETS, SHELVING SYSTEMS AND WALL HUNG OR FREE STANDING MIRRORS**

ES ISO 1776 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**GLASS - HYDROLYTIC RESISTANCE TO ATTACK BY HYDROCHLORIC ACID AT 100C - FLAME EMISSION OR FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD**

ES ISO 7884-1 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**GLASS - VISCOSITY AND VISCOMETRIC FIXED POINTS - PART -1: PRINCIPLES FOR DETERMINING VISCOSITY AND VISCOMETRIC FIXED POINTS**

ES ISO 7884-2 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**GLASS - VISCOSITY AND VISCOMETRIC FIXED POINTS - PART 2: DETERMINATION OF VISCOSITY OF ROTATION VISCOMETERS**

ES ISO 7884-3 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**GLASS - VISCOSITY AND VISCOMETRIC FIXED POINTS - PART 3: DETERMINATION OF VISCOSITY OF FIBRE ELONGATION VISCOMETER**

ES ISO 7884-4 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**GLASS - VISCOSITY AND VISCOMETRIC FIXED POINTS - PART 4: DETERMINATION OF VISCOSITY BY BEAM BENDING**

**ES ISO 7884-7 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**GLASS - VISCOCITY AND VISCOMETRIC FIXED POINTS - PART 7: DETERMINATION OF ANNEALING POINT AND STRAIN POINT BY BEAM BENDING**

**ES ISO 7884-8 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**GLASS - VISCOCITY AND VISCOMETRIC FIXED POINTS - PART 8: DETERMINATION OF (DILATOMETRIC) TRANSFORMATION TEMPERATURE**

**ES ISO 7884-5 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**GLASS - VISCOSITY AND VISCOMETRIC FIXED POINTS - PART-5: DETERMINATION OF WORKING POINTS BY SINKING BAR VISCOMETER**

## 81.040.10 RAW MATERIALS AND RAW GLASS

**ES 1405 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR LIMESTONE FOR MAKING COLOURLESS GLASSES**

## 81.040.20 GLASS IN BUILDING

**ES 01763 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILDING SPECIAL BASIC PRODUCTS -GLASS CERAMICS**

**ES ISO 10292 : 2017** *1 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILDING - CALCULATION OF STEAD Y - STATE U VALUES (THERMAL TRANSMITTANCE)OF MULTIPLE GLAZING**

**ES ISO 10293 : 2017** *1 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILIDING - DATERMINATION OF STEADY STATE U VALUES (THERMAL TRANSMITTANCE) OF MULTIPLE GLAZING - HEAT FLO W METER METHOD**

**ES ISO 720 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**GLASS - HYDROLYTIC RESISTANCE OF GLASS GRAINS AT 121 O C - METHOD OF TEST AND CLASSIFICATION**

**ES 03170 : 2006** *1 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILDING - BASIC SODA LIME SILICATE GLASS PRODUCTS PART 1 DEFINITIONS AND GENERAL PHYSICAL AND MECHANICAL PROPERTIES**

**ES ISO 695 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**GLASS - RESISTANCE TO ATTACK BY A BOILING ACQUEOUS SOLUTION OF MIXED ALKALI - METTOD OF TEST AND CLASSIFICATION**

**ES ISO 10291 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**GLASS IN BUILIDING - DATERMINATION OF STEADY STATE U VALUES (THERMAL TRANSMITTANCE) OF MULTIPLE GLAZING - GUARDED HOT PLATE METHOD**

ES ISO 9050 : 2017 *1 EDITION* 27 P *PRICE CODE : D*
**GLASS IN BUILDING — DETERMINATION OF LIGHT TRANSMITTANCE, SOLAR DIRECT TRANSMITTANCE, TOTAL SOLAR ENERGY TRANSMITTANCE, ULTRAVIOLET TRANSMITTANCE AND RELATED GLAZING FACTORS**

ES ISO 9051 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**GLASS IN BUILDING — FIRE-RESISTANT GLAZED ASSEMBLIES CONTAINING TRANSPARENT OR TRANSLUCENT GLASS, FOR USE IN BUILDING**

ES ISO 16934 : 2017 *1 EDITION* 21 P *PRICE CODE : C*
**GLASS IN BUILDING — EXPLOSION- RESISTANT SECURITY GLAZING —TEST AND CLASSIFICATIONBY SHOCK- TUBE LOADING**

ES ISO 16940 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
**GLASS IN BUILDING — GLAZING AND AIRBORNE SOUND INSULATION — MEASUREMENT OF THE MECHANICAL IMPEDANCE OF LAMINATED GLASS**

ES ISO 16935 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
**GLASS IN BUILDING — BULLET - RESISTANT SECURITY GLAZING — TEST AND CLASSIFICATION**

ES ISO 14438 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILDING — DETERMINATION OF ENERGY BALANCE VALUE — CALCULATION METHOD**

ES ISO 21690 : 2023 *2 EDITION* 12 P *PRICE CODE : B*
**GLASS IN BUILDING— GLASS BLOCKS— SPECIFICATION AND TEST METHODS**

ES ISO 16933 : 2017 *1 EDITION* 22 P *PRICE CODE : C*
**GLASS IN BUILDING — EXPLOSION-RESISTANT SECURITY GLAZING —TEST AND CLASSIFICATION FOR ARENA AIR- BLAST LOADING**

ES ISO 22897 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILDING — GLAZING AND AIR BORNE SOUND INSULATION — PRODUCT DESCRIPTIONS AND DETERMINATION OF PROPERTIES**

ES ISO 16932 : 2024 *2 EDITION* 18 P *PRICE CODE : C*
**GLASS IN BUILDING — DESTRUCTIVE- WINDSTORM - RESISTANT SECURITY GLAZING - TEST AND CLASSIFICATION**

ES ISO 25537 : 2017 *1 EDITION* 12 P *PRICE CODE : B*
**GLASS IN BUILDING — SILVERED, FLAT-GLASS MIRROR**

ES 1822 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**GLASS IN BUILDING – SPECIAL BASIC PRODUCTS 2. GLASS CERAMICS**

ES 1333 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
**GLASS FOR GLAZING. CLASSIFICATION**

ES ISO 11485-1 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
**GLASS IN BUILDING — CURVED GLASS — PART 1 TERMINOLOGY AND DEFINITIONS**

ES ISO 16936-4 : 2017 *1 EDITION* 10 P *PRICE CODE : B*
GLASS IN BUILDING — FORCED -ENTRY SECURITY GLAZING — PART 4 TEST AND CLASSIFICATION BY PENDULUM IMPACT UNDER THERMALLY AND FIRE STRESSED CONDITIONS

ES ISO 1288-5 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
GLASS IN BUILDING — DET ERMINATION OF THE BENDING STR P ART 5 ENGTH OF G LASS —COAXIAL DOUBLE RING TEST ON FLAT SPECI MENS W ITH SMALL T EST SU RFACE AREAS

ES ISO 1288-4 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
GLASS IN BUILDING — DETERMINATION OF THE BENDING STR ENGTH OF G LASS — PART 4TESTING OF CHANNEL SHAPED GLASS

ES ISO 1288-3 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
GLASS IN BUILDING — DET ERMINATION OF THE BENDING STRPART 3 ENGTH OF G LASS —TEST WITH SPECIMEN SUPPORT ED AT TWO POINTS (FOUR POINT BENDING)

ES ISO 1288-2 : 2016 *1 EDITION* 13 P *PRICE CODE : B*
GLASS IN BUILDING — DET ERMINATION OF THE BENDING STRP ART 2 ENGTH OF GLASS —COAXIAL DOUBLE-RING TEST ON FLAT SPECIMENS WITH LARGE TEST SURFAC E AREAS

ES ISO 11485-2 : 2017 *1 EDITION* 11 P *PRICE CODE : B*
GLASS IN BUILDING — CURVED GLAS S — PART 2 QUALITY REQUIREMENTS

ES ISO 1288-1 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
GLASS IN BUILDING — DETERMINATION OF THE BENDING STRENGTH OF GLASS —FUNDAMENTALS OF TESTING GLASS

ES ISO 11479-1 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
GLASS IN BUILDING — COATED GLASS — PART 1 PHYSICAL DEFECTS

ES ISO 16936-2 : 2024 *2 EDITION* 13 P *PRICE CODE : B*
GLASS IN BUILDING — FORCED - ENTRY SECURITY GLAZING— PART 2 TEST AND CLASSIFICATION BY REPETITIVE IMPACT OF A HAMMER AND AXE AT ROOM TEMPERATURE

ES ISO 16293-1 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
GLASS IN BUILDING — BASIC SODA LIME SILICATE GLASS PRODUCTS — PART 1 DEFINITIONS AND GENERAL PHYSICAL AND MECHANICAL PROPERTIES

ES ISO 16936-3 : 2017 *1 EDITION* 13 P *PRICE CODE : B*
GLASS IN BUILDING — FORCED - ENTRY SECURITY GLAZING — PART 3 TEST AND CLASSIFICATION BY MANUAL ATTACK

ES ISO 11479-2 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
GLASS IN BUILDING — COATED GLASS — PART 2 COLOUR OF FAÇADE

ES ISO 11485-3 : 2017 *1 EDITION* 11 P *PRICE CODE : B*
GLASS IN BUILDING PART 3 — CURVED GLASS — REQUIREMENTS FOR CURVED TEMPERED AND CURVED LAMINATED SAFETY GLASS

**ES ISO 12543-3 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**GLASS IN BUILDING — LAMINATED GLASS AND LAMINATED SAFETY GLASS — PART 3 LAMINATED GLASS**

**ES ISO 16936-1 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**GLASS IN BUILDING— FORCED - ENTRY SECURITY GLAZING—PART 1TEST AND CLASSIFICATION BY REPETITIVE BALL DROP**

**ES ISO 12543-6 : 2024** *2 EDITION* 6 P *PRICE CODE : A*
**GLASS IN BUILDING — LAMINATED GLASS AND LAMINATED SAFETY GLASS — PART 6 APPEARANCE**

**ES ISO 12543-2 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**GLASS IN BUILDING — LAMINATED GLASS AND LAMINATED SAFETY GLASS — PART 2 LAMINATED SAFETY GLASS**

**ES ISO 12543-1 : 2024** *2 EDITION* 7 P *PRICE CODE : A*
**GLASS IN BUILDING — LAMINATED GLASS AND LAMINATED SAFETY GLASS — PART 1: VOCABULARY AND DESCRIPTION OF COMPONENT PARTS**

**ES ISO 12543-4 : 2024** *2 EDITION* 12 P *PRICE CODE : B*
**GLASS IN BUILDING — LAMINATED GLASS AND LAMINATED SAFETY GLASS — PART 4 TEST METHODS FOR DURABILITY**

**ES 3111 : 2006** *1 EDITION* 17 P *PRICE CODE : C*
**SPECIFICATION FOR - IMPACT PERFORMANCE REQUIREMENTS FOR FLAT SAFETY GLASS AND SAFETY PLASTICS FOR USE IN BUILDINGS**

**ES ISO 12543-5 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**GLASS IN BUILDING — LAMINATED GLASS AND LAMINATED SAFETY GLASS — PART 5 DIMENSIONS AND EDGE FINISHING**

**ES ISO 20492-1 : 2017** *1 EDITION* 32 P *PRICE CODE : E*
**GLASS IN BUILDINGS — INSULATING GLASS — PART 1 DURABILITY OF EDGE SEALS B Y CLIMATE TESTS**

**ES ISO 20492-2 : 2017** *1 EDITION* 13 P *PRICE CODE : B*
**GLASS IN BUILDINGS — INSULATING GLASS — PART 2 CHEMICAL FOGGING TESTS**

**ES ISO 20492-3 : 2017** *1 EDITION* 27 P *PRICE CODE : D*
**GLASS IN BUILDINGS — INSULATING GLASS — PART 3 GAS CONCENTRATION AND GAS LEAKAGE**

**ES ISO 20492-4 : 2017** *1 EDITION* 24 P *PRICE CODE : D*
**GLASS IN BUILDINGS — INSULATING GLASS — PART 4 METHODS OF TEST FO R THE PHYSICAL ATTRIBUTES OF EDGE SEALS**

**ES ISO 28278-1 : 2017** *1 EDITION* 63 P *PRICE CODE : H*
**GLASS IN BUILDING — GLASS PRODUCTS FOR STRUCTURAL SEALANT GLAZING — PART 1 SUPPORTED AND UNSUPPORTED MONOLITHIC AND MULTIPLE GLAZING**

ES ISO 28278-2 : 2017 *1 EDITION* 33 P *PRICE CODE : E*

**GLASS IN BUILDING — GLASS PRODUCTS FOR STRUCTURAL SEALANT GLAZING —PART 2 ASSEMBLY RULES**

## 81.040.30 GLASS PRODUCTS

ES ISO 3917 : 2016 *1 EDITION* 9 P *PRICE CODE : B*

**ROAD V EHICLES — S AFETY G LAZING MATERIALS — TEST METHODS FOR RESISTANC E TO RADIATION, HIG H TEMPERATURE, HUMIDITY, FIRE AND SIMULATED WEATHERING**

## 81.060.30 ADVANCED CERAMICS

ES ISO 17162 : 2016 *1 EDITION* 9 P *PRICE CODE : B*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — MECHANICAL PR OPERTIES OF MONOLITHIC CERAMICS AT ROOM TEMPERATURE — DETERMINATION OF COMPRESSIVE STRENGTH**

ES ISO 17860 : 2016 *1 EDITION* 3 P *PRICE CODE : A*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — DETERMINATION OF DRYING LOSS OF CERAMIC GRANULES**

ES ISO 17861 : 2016 *1 EDITION* 10 P *PRICE CODE : B*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — MEASUREMENT METHOD OF SPECTRAL TRANSMITTANCE OF FINE CERAMICS THIN FILMS UNDER HUMID CONDITION**

ES ISO 17094 : 2016 *1 EDITION* 11 P *PRICE CODE : B*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — TEST METHOD FOR ANTIBACTERIAL ACTIVITY OF SEMICONDUCTING PHOTOCATALYTIC MATERIALS UNDER INDOOR LIGHTING ENVIRONMENT**

ES ISO 20507 : 2024 *2 EDITION* 37 P *PRICE CODE : F*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — VOCABULARY**

ES ISO 17138 : 2016 *1 EDITION* 8 P *PRICE CODE : B*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — MECHANICAL PROPERTIES OF CERAMIC COMPOSITES AT ROOM TEMPERATURE — DETERMINATION OF FLEXURAL STRENGTH**

ES ISO 17139 : 2016 *1 EDITION* 12 P *PRICE CODE : B*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — THERMOPHYSICAL PROPERTIES OF CERAMIC COMPOSITES — DETERMINATION OF THERMAL EXPANSION**

ES ISO 17140 : 2016 *1 EDITION* 14 P *PRICE CODE : B*

**FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — MECHANICAL PROPERTIES OF CERAMIC COMPOSITES AT ROOM TEMPERATURE — DETERMINATION OF FATIGUE PROPERTIES AT CONSTANT AMPLITUDE**

ES ISO 17142 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — MECHANICAL PROPERTIES OF CERAMIC COMPOSITES AT HIGH TEMPERATURE IN AIR AT ATMOSPHERIC PRESSURE — DETERMINATION OF FATIGUE PROPERTIES AT CONSTANT AMPLITUDE

ES ISO 17947 : 2016 *1 EDITION* 32 P *PRICE CODE : E*
FINE C ERAMICS (AD VANCED C ERAMICS, ADVANCED TECHNICAL C ERAMICS) — METHODS FOR CHEMICAL ANAL YSIS OF FINE SILICON NITRIDE POWDERS

ES ISO 18061 : 2016 *1 EDITION* 18 P *PRICE CODE : C*
FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — DETERMINATION OF ANTIVIRAL ACTIVITY OF SEMICONDUCTING PHOTOCATALYTIC MATERIALS — TEST METHOD USING BACTERIOPHAGE Q-BETA

ES ISO 17170 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — TEST METHOD FOR SPHERICAL INDENTATION OF POROUS CERAMICS

ES ISO 17942 : 2016 *1 EDITION* 60 P *PRICE CODE : H*
FINE C ERAMICS (AD VANCED CERAMICS, ADVANCED TECHNICAL C ERAMICS) — METHODS FOR CHEMICAL ANAL YSIS OF BORON NITRIDE POWDERS

ES 1623 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
TESTING OF ENGINEERING CERAMICS. INTRODUCTION AND GUIDE TO SAMPLING

ES 1622 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
TESTING OF ENGINEERING CERAMICS. THERMO-PHYSICAL PROPERTIES. METHOD FOR DETERMINATION OF THERMAL EXPANSION

ES ISO 18560-1 : 2016 *1 EDITION* 17 P *PRICE CODE : C*
FINE CERAMICS (ADVANCED CERAMICS, ADVANCED TECHNICAL CERAMICS) — TEST METHOD FOR AIR-PURIFICATION PERFORMANCE OF SEMICONDUCTING PHOTOCATALYTIC MATERIALS BY TEST CHAMBER METHOD UNDER INDOOR LIGHTING ENVIRONMENT —REMOVAL OF FORMALDEHYDE

## 81.080 REFRACTORIES

ES 1403 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
SIZES OF REFRACTORY BRICKS. SPECIFICATION FOR MULTI-PURPOSE BRICKS

ES 1404 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
SIZES OF REFRACTORY BRICKS. SPECIFICATION FOR BRICKS FOR ROTARY CEMENT KILNS

ES 3222 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
GLASS IN BUILDING — GLAZING AND AIRBORNE SOUND INSULATION — PRODUCT DESCRIPTIONS AND DETERMINATION OF PROPERTIES

ES ISO 13765-4 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
REFRACTORY MORTARS— PART 4:DETERMINATION OF FLEXURAL BONDING STRENGTH

ES ISO 5019-6 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
REFRACTORY BRICKS — DIMENSIONS — PART 6: BASIC BRICKS FOR OXYGEN STEEL-MAKING CONVERTERS

## 83.040.01 RAW MATERIALS FOR RUBBER AND PLASTICS IN GENERAL

ES ISO 20299-1 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
FILM FOR WRAPPING RUBBER BALES — PART 1: BUTADIENE RUBBER (BR) AND STYRENE-BUTADIENE RUBBER (SBR)

ES ISO 248-1 : 2012 *1 EDITION* 14 P *PRICE CODE : B*
RUBBER, RAW — DETERMINATION OF VOLATILE-MATTER CONTENT — PART 1: HOT-MILL METHOD AND OVEN METHOD

ES ISO 20299-3 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
FILM FOR WRAPPING RUBBER BALES—PART3: ETHYLENE-PROPYLENE-DIENE RUBBER (EPDM), ACRYLONITRILE-BUTADIENE RUBBER (NBR), HYDROGENATED NITRILE-BUTADIENE RUBBER (HNBR), ACRYLIC-ETHYLENE RUBBER (AEM) AND ACRYLIC RUBBER (ACM)

ES ISO 20299-2 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
FILM FOR WRAPPING RUBBER BALES—PART2: NATURAL RUBBER

ES ISO 248-2 : 2012 *1 EDITION* 10 P *PRICE CODE : B*
RUBBER, RAW — DETERMINATION OF VOLATILE-MATTER CONTENT —PART 2: THERMOGRAVIMETRIC METHODS USING AN AUTOMATIC ANALYSER WITH AN INFRARED DRYING UNIT

## 83.040.10 LATEX AND RAW RUBBER

ES 6014 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR PLAIN AND STEEL-LAMINATED ELASTOMERIC BEARINGS FOR BRIDGES

ES ISO 2453 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
RUBBER,RAW STYRENE-BUTADIENE, EMULSION-POLYMERIZED-DETERMINATION OF BOUND STYRENE CONTENT-REFRACTIVE INDEX METHOD

ES ISO 7781 : 2023 *1 EDITION* 12 P *PRICE CODE : B*
STYRENE-BUTADIENE RUBBER, RAW-DETERMINATION OF SOAP AND ORGANIC-ACID CONTENT

ES ISO 2930 : 2014 *2 EDITION* 5 P *PRICE CODE : A*
RUBBER, RAW NATURAL — DETERMINATION OF PLASTICITY RETENTION INDEX (PRI)

ES ISO 1409 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
PLASTICS/RUBBER — POLYMER DISPERSIONS AND RUBBER LATICES (NATURAL AND SYNTHETIC) — DETERMINATION OF SURFACE TENSION BY THE RING METHOD

**ES ISO 2115 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**PLASTICS-POLYMER DISPERSIONS- DETERMINATION OF WHITE POINT TEMPERATURE AND MINIMUM FILM-FORMING TEMPERATURE**

**ES ISO 4660 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**RUBBER, RAW NATURAL-COLOR INDEX TEST**

**ES ISO 10638 : 2023** *1 EDITION* 45 P *PRICE CODE : H*
**RUBBER-IDENTIFICATION OF ANTIDEGRADANTS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY**

**ES ISO 2028 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**SYNTHETIC RUBBER LATEX — PREPARATION OF DRY POLYMER**

**ES ISO 6235 : 2023** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER, RAW - DETERMINATION OF BLOCK POLYSTYRENE CONTENT-OZONOLYSIS METHOD**

**ES ISO 22768 : 2023** *1 EDITION* 11 P *PRICE CODE : B*
**RAW RUBBER AND RUBBER LATEX -DETERMINATION OF THE GLASS TRANSITION TEMPERATURE BY DIFFERENTIAL SCANNING CALORIMETRY (DSC)**

**ES ISO 12243 : 2016** *1 EDITION* 22 P *PRICE CODE : C*
**MEDICAL GLOVES MADE FROM NATURAL RUBBER LATEX — DETERMINATION OF WATER-EXTRACTABLE PROTEIN USING THE MODIFIED LOWRY METHOD**

**ES ISO 1656 : 2005** *1 EDITION* 13 P *PRICE CODE : B*
**RUBBER, RAW NATURAL, AND RUBBER LATEX, NATURAL - DETERMINATION OF NITROGEN CONTENT**

**ES ISO 1657 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**RUBBER,RAW AND RUBBER LATEX-DETERMINATION OF IRON CONTENT-1,10-PHENANTHROLINE PHOTOMETRIC METHOD**

**ES ISO 1652 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER LATEX — DETERMINATION OF APPARENT VISCOSITY BY THE BROOKFIELD TEST METHOD**

**ES ISO 35 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**NATURAL RUBBER LATEX CONCENTRATE— DETERMINATION OF MECHANICAL STABILITY**

**ES ISO 2000 : 2014** *2 EDITION* 3 P *PRICE CODE : A*
**RUBBER, RAW NATURAL— GUIDELINES FOR THE SPECIFICATION OF TECHNICALLY SPECIFIED RUBBER (TSR)**

**ES ISO 2005 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER LATEX, NATURAL, CONCENTRATE — DETERMINATION OF SLUDGE CONTENT**

**ES ISO 2027 : 2015** *2 EDITION* 2 P *PRICE CODE : A*
**NATURAL RUBBER LATEX CONCENTRATE, EVAPORATED,PRESERVED-SPESIFICATION**

**ES ISO 2004 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**NATURAL RUBBER LATEX CONCENTRATE — CENTRIFUGED OR CREAMED, AMMONIAPRESERVED TYPES — SPECIFICATIONS**

**ES ISO 126 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**NATURAL RUBBER LATEX CONCENTRATE — DETERMINATION OF DRY RUBBER CONTENT**

**ES ISO 124 : 2014** *2 EDITION* 6 P *PRICE CODE : A*
**LATEX, RUBBER — DETERMINATION OF TOTAL SOLIDS CONTENT**

**ES ISO 1802 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**NATURAL RUBBER LATEX CONCENTRATE- DETERMINATION OF BORIC ACID CONTENT**

**ES ISO 1795 : 2014** *2 EDITION* 5 P *PRICE CODE : A*
**RUBBER, RAW NATURAL AND RAW SYNTHETIC — SAMPLING AND FURTHER PREPARATIVE PROCEDURES**

**ES ISO 125 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**NATURAL RUBBER LATEX CONCENTRATE — DETERMINATION OF ALKALINITY**

**ES ISO 127 : 2015** *1 EDITION* 10 P *PRICE CODE : B*
**RUBBER, NATURAL LATEX CONCENTRATE — DETERMINATION OF KOH NUMBER**

**ES ISO 2006-1 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**RUBBER LATEX, SYNTHETIC — DETERMINATION OF MECHANICAL STABILITY — PART 1 HIGH-SPEED METHOD**

**ES ISO 2006-2 : 2015** *1 EDITION* 14 P *PRICE CODE : B*
**RUBBER LATEX, SYNTHETIC — DETERMINATION OF MECHANICAL STABILITY — PART 2 MODERATE-SPEED METHOD UNDER LOAD**

## 83.080.01 AUXILIARY MATERIALS AND ADDITIVES FOR PLASTICS*INCLUDING FILLERS, EXTENDERS, HARDENERS, PIGMENTS, PLASTICIZERS, ETC.

**ES ISO 1043-4 : 2023** *2 EDITION* 5 P *PRICE CODE : A*
**PLASTICS SYMBOLS AND ABBREVIATED TERMS PART 4 FLAME RETARDANTS**

**ES ISO 16486-1 : 2024** *2 EDITION* 23 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR THE SUPPLY OF GASEOUS FUELS — UNPLASTICIZED POLYAMIDE (PA-U) PIPING SYSTEMS WITH FUSION JOINTING AND MECHANICAL JOINTING PART 1: GENERAL**

**ES ISO 1043-3 : 2024** *2 EDITION* 8 P *PRICE CODE : B*
**PLASTICS — SYMBOLS AND ABBREVIATED TERMS PART 3: PLASTICIZERS**

**ES ISO 9117-2 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DRYING TESTS — PART 2:PRESSURE TEST FOR STACKABILITY**

**ES ISO 9117-5 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DRYING TESTS —PART 5: MODIFIED BANDOW-WOLFF TEST**

**ES ISO 9117-1 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DRYING TESTS —PART 1:DETERMINATION OF THROUGH-DRY STATE AND THROUGH-DRY TIME**

**ES ISO 9117-6 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DRYING TESTS —PART 6:PRINT-FREE TEST**

**ES ISO 6993-1 : 2016** *1 EDITION* 17 P *PRICE CODE : C*
**BURIED, HIGH-IMPACT POLY(VINYL CHLORIDE) (PVC-HI) PIPING SYSTEMS FOR THE SUPPLY OF GASEOUS FUELS — PART 1 PIPES FOR A MAXIMUM OPERATING PRESSURE OF 1 BAR (100 KPA)**

**ES ISO 6993-2 : 2016** *1 EDITION* 18 P *PRICE CODE : C*
**BURIED, HIGH-IMPACT POLY(VINYL CHLORIDE) (PVC-HI) PIPING SYSTEMS FOR THE SUPPLY OF GASEOUS FUELS — PART 2 FITTINGS FOR A MAXIMUM OPERATING PRESSURE OF 200 MBAR (20 KPA)**

**ES ISO 6993-3 : 2016** *1 EDITION* 25 P *PRICE CODE : D*
**BURIED, HIGH-IMPACT POLY(VINYL CHLORIDE) (PVC-HI) PIPING SYSTEMS FOR THE SUPPLY OF GASEOUS FUELS — PART 3 FITTINGS AND SADDLES FOR A MAXIMUM OPERATING PRESSURE OF 1 BAR (100 KPA)**

**ES ISO 6993-4 : 2016** *1 EDITION* 17 P *PRICE CODE : C*
**BURIED, HIGH-IMPACT POLY(VINYL CHLORIDE) (PVC-HI) PIPING SYSTEMS FOR THE SUPPLY OF GASEOUS FUELS — PART 4 CODE OF PRACTICE FOR DESIGN, HANDLING AND INSTALLATION**

**ES ISO 9393-1 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**THERMOPLASTICS VALVES FOR INDUSTRIAL APPLICATIONS — PRESSURE TEST METHODS AND REQUIREMENTS — PART 1: GENERAL**

**ES ISO 9393-2 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**THERMOPLASTICS VALVES FOR INDUSTRIAL APPLICATIONS — PRESSURE TEST METHODS AND REQUIREMENTS — PART 2: TEST CONDITIONS AND BASIC REQUIREMENTS**

**ES ISO 9117-4 : 2012** *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DRYING TESTS —PART 4: TEST USING A MECHANICAL RECORDER**

**ES ISO 9117-3 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DRYING TESTS — PART 3:SURFACE-DRYING TEST USING BALLOTINI**

## 83.060 RUBBER

**ES ISO 1408 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER -- DETERMINATION OF CARBON BLACK CONTENT -- PYROLYTIC AND CHEMICAL DEGRADATION METHODS**

**ES ISO 5260 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 6: APPARENT HARDNESS OF RUBBER-COVERED ROLLERS BY IRHD METHOD**

**ES ISO 2230 : 2005** *1 EDITION* 11 P *PRICE CODE : B*
**RUBBER PRODUCTS GUIDELINES FOR STORAGE**

**ES ISO 9028 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER -- DISSOLUTION BY ACID DIGESTION**

**ES ISO 9026 : 2023** *2 EDITION* 7 P *PRICE CODE : A*
**RAW RUBBER OR UNVULCANIZED COMPOUNDS -- DETERMINATION OF GREEN STRENGTH**

**ES ISO 2921 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER, VULCANIZED -- DETERMINATION OF LOW-TEMPERATURE RETRACTION (TR TEST)**

**ES ISO 2302 : 2016** *2 EDITION* 11 P *PRICE CODE : B*
**ISOBUTENE-ISOPRENE RUBBER (IIR) — EVALUATION PROCEDURE**

**ES ISO 5603 : 2014** *1 EDITION* 16 P *PRICE CODE : C*
**RUBBER, VULCANIZED -- DETERMINATION OF ADHESION TO WIRE CORD**

**ES ISO 1407 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**RUBBER -- DETERMINATION OF SOLVENT EXTRACT**

**ES ISO 2475 : 2014** *1 EDITION* 12 P *PRICE CODE : B*
**RUBBER PRODUCTS -- DETERMINATION OF ZINC**

**ES ISO 2878 : 2012** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — ANTISTATIC AND CONDUCTIVE PRODUCTS — DETERMINATION OF ELECTRICAL RESISTANCE**

**ES ISO 6914 : 2023** *2 EDITION* 10 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF AGEING CHARACTERISTICS BY MEASUREMENT OF STRESS RELAXATION IN TENSION**

**ES ISO 3865 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC --- METHODS OF TEST FOR STAINING IN CONTACT WITH ORGANIC MATERIAL**

**ES 6160 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**STANDARD PRACTICE FOR GENERAL TECHNIQUESFOR OBTAINING INFRARED SPECTRA FOR QUALITATIVE ANALYSIS**

**ES ISO 2454 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER PRODUCTS -- DETERMINATION OF ZINC CONTENT -- EDTA TITRIMETRIC METHOD**

**ES ISO 7725 : 2023** *2 EDITION* 20 P *PRICE CODE : C*
**RUBBER AND RUBBER PRODUCTS- DETERMINATION OF CHLORINE AND BROMINE CONTENT**

**ES ISO 8013 : 2023** *2 EDITION* 19 P *PRICE CODE : C*
**RUBBER, VULCANIZED-DETERMINATION OF CREEP IN COMPRESSION OR SHEAR**

**ES ISO 4097 : 2014** *1 EDITION* 11 P *PRICE CODE : B*
**RUBBER, ETHYLENE-PROPYLENE-DIENE (EPDM) - EVALUATION PROCEDURE**

**ES ISO 6505 : 2023** *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF TENDENCY TO ADHERETO AND CORRODE METALS**

**ES ISO 7743 : 2023** *2 EDITION* 21 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC- DETERMINATION OF COMPRESSION STRESS-STRAIN PROPERTIES**

**ES ISO 1629 : 2014** *2 EDITION* 6 P *PRICE CODE : A*
**RUBBER AND LATICES — NOMENCLATURE**

**ES ISO 1827 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF SHEAR MODULUS AND ADHESION TO RIGID PLATES -- QUADRUPLES HEAR METHODS**

**ES ISO 2303 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**ISOPRENE RUBBER (IR) -- NON-OIL-EXTENDED, SOLUTION-POLYMERIZED TYPES -- EVALUATION PROCEDURES**

**ES ISO 6943 : 2023** *2 EDITION* 18 P *PRICE CODE : C*
**RUBBER, VULCANIZED -- DETERMINATION OF TENSION FATIGUE**

**ES ISO 5478 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**CONTENT -DETA TITRIMETRIC METHOD**

**ES ISO 4647 : 2023** *2 EDITION* 14 P *PRICE CODE : B*
**RUBBER, VULCANIZED — DETERMINATION OF STATIC ADHESION TO TEXTILE CORD — H-PULL TEST**

**ES ISO 4649 : 2014** *1 EDITION* 18 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF ABRASION RESISTANCE USING A ROTATING CYLINDRICAL DRUM DEVICE**

**ES ISO 4650 : 2014** *1 EDITION* 88 P *PRICE CODE : I*
**RUBBER -- IDENTIFICATION -- INFRARED SPECTROMETRIC METHOD**

**ES ISO 2322 : 2016** *2 EDITION* 16 P *PRICE CODE : C*
**STYRENE-BUTADIENE RUBBER (SBR) — EMULSION- AND SOLUTION-POLYMERIZED TYPES — EVALUATION PROCEDURES**

**ES ISO 4665 : 2014** *1 EDITION* 12 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- RESISTANCE TO WEATHERING**

**ES ISO 4658 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**ACRYLONITRILE-BUTADIENE RUBBER (NBR) -- EVALUATION PROCEDURE**

**ES ISO 6803 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**RUBBER OR PLASTICS HOSES AND HOSE ASSEMBLIES — HYDRAULIC-PRESSURE IMPULSE TEST WITHOUT FLEXING**

**ES ISO 2393 : 2016** *2 EDITION* 24 P *PRICE CODE : D*
**RUBBER TEST MIXES - PREPARATION, MIXING AND VULCANIZATION - EQUIPMENT AND PROCEDURES**

**ES ISO 3387 : 2014** *2 EDITION* 9 P *PRICE CODE : B*
**RUBBER — DETERMINATION OF CRYSTALLIZATION EFFECTS BY HARDNESS MEASUREMENTS**

**ES ISO 4662 : 2016** *1 EDITION* 30 P *PRICE CODE : D*
**RUBBER, VULCANIZED OR THERMOPLASTIC - DETERMINATION OF REBOUND RESILIENCE**

**ES ISO 4645 : 2024** *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER AND RUBBER PRODUCTS -- GUIDE TO THE IDENTIFICATION OF ANTIDEGRADANTS - THIN LAYER CHROMATOGRAPHIC METHODS**

**ES ISO 2951 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC --- DETERMINATION OF INSULATION RESISTANCE**

**ES ISO 6133 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER AND PLASTICS — ANALYSIS OF MULTI-PEAK TRACES OBTAINED IN DETERMINATIONS OF TEAR STRENGTH AND ADHESION STRENGTH**

**ES ISO 22640 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — GUIDELINES TO SAMPLE HANDLING, PREPARATION AND MOUNTING — PART 4: REPORTING INFORMATION RELATED TO THE HISTORY, PREPARATION, HANDLING AND MOUNTING OF NANO-OBJECTS PRIOR TO SURFACE ANALYSIS**

**ES ISO 24483 : 2024** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC — ABRASION TESTING — GUIDANCE**

**ES ISO 23794 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — ATOMIC FORCE MICROSCOPY**

**ES ISO 11346 : 2024** *1 EDITION* 21 P *PRICE CODE : C*
**BOARD-REQUIREMENT S**

**ES ISO 15671 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC — ESTIMATION OF LIFE-TIME AND MAXIMUM TEMPERATURE OF USE**

**ES ISO 2781 : 2024** *3 EDITION* 10 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF DENSITY**

**ES ISO 1431-1 : 2024** *2 EDITION* 22 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC — RESISTANCE TO OZONE CRACKING — PART 1 STATIC AND DYNAMIC STRAIN TESTING**

**ES ISO 1431-3 : 2024** *2 EDITION* 22 P *PRICE CODE : C*
**RUBBER , UNVULCANIZED OR THERMOPLASTIC - RESISTANCE TO OZONE CRACKING PART 3 REFERENCE AND ALTERNATIVE METHODS FOR DETERMINING THE OZONE CONCENTRATION IN LABORATORY TEST CHAMBER**

**ES ISO 37 : 2012** *1 EDITION* 27 P *PRICE CODE : D*
**RUBBER VULCANIZED OR THERMOPLASTIC- DETERMINATION OF TENSILE STRESS-STRAIN PROPERTIES**

**ES ISO 1817 : 2016** *2 EDITION* 23 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC —DETERMINATION OFTHE EFFECT OF LIQUIDS**

**ES ISO 1853 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**CONDUCTING AND DISSIPATIVE RUBBERS, VULCANIZED OR THERMOPLASTIC -- MEASUREMENT OF RESISTIVITY**

**ES ISO 1432 : 2014** *2 EDITION* 11 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF LOW-TEMPERATURE STIFFENING (GEHMAN TEST)**

**ES ISO 1658 : 2016** *2 EDITION* 17 P *PRICE CODE : C*
**NATURAL RUBBER (NR) — EVALUATION PROCEDURE**

**ES ISO 2007 : 2025** *2 EDITION* 9 P *PRICE CODE : B*
**RUBBER, UNVULCANIZED — DETERMINATION OF PLASTICITY — RAPID-PLASTIMETER METHOD**

**ES ISO 188 : 2024** *3 EDITION* 22 P *PRICE CODE : C*
**SURFACE CHEMICAL ANALYSIS — VOCABULARY — PART 3: TERMS USED IN OPTICAL INTERFACE ANALYSIS**

**ES ISO 132 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF FLEX CRACKING AND CRACK GROWTH (DE MATTIA)**

**ES 1220 : 2024** *2 EDITION* 24 P *PRICE CODE : D*
**RUBBER TEST METHODS FOR CROSSLINKED INSULATIONS AND JACKETS FOR WIRE AND CABLE**

**ES ISO 1434 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**NATURAL RUBBER IN BALES -- AMOUNT OF BALE COATING -DETERMINATION**

ES ISO 2285 : 2014 *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF TENSION SET UNDER CONSTANT ELONGATION, AND OF TENSION SET, ELONGATION AND CREEP UNDER CONSTANT TENSILE LOAD**

ES ISO 4664-4 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
**EPOXIDIZED NATURAL RUBBER — SPECIFICATIONS**

ES ISO 48-4 : 2024 *1 EDITION* 15 P *PRICE CODE : B*
**RUBBER, VULCANIZED — DETERMINATION OF TEMPERATURE RISE AND RESISTANCE TO FATIGUE IN FLEXOMETER TESTING — PART 4: CONSTANT-STRESS FLEXOMETER**

ES ISO 7270-2 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
**RUBBER -- ANALYSIS BY PYROLYTIC GASCHROMATOGRAPHIC METHODS -- PART 2 DETERMINATION OF STYRENE/BUTADIENE/ ISOPRENE RATIO**

ES ISO 289-3 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**RUBBER , UNVULCANIZED DETERMINATION USING A SHEARING – DISC VISCOMETER PART 3 DETERMINATION OF DELTA MOONEY VALUE FOR NON-PIGMENTED, OIL-EXTENDED, EMULSIONPOLYMERIZED SBR**

ES ISO 7270-1 : 2023 *2 EDITION* 50 P *PRICE CODE : H*
**RUBBER -- ANALYSIS BY PYROLYTIC GASCHROMATOGRAPHIC METHODS -- PART 1 IDENTIFICATION OF POLYMERS (SINGLE POLYMERS AND POLYMER BLENDS)**

ES ISO 3417 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
**RUBBER -- MEASUREMENT OF VULCANIZATION CHARACTERISTICS WITH THE OSCILLATING DISC CUREMETER**

ES ISO 6101-3 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER -- DETERMINATION OF METAL CONTENT BY ATOMIC ABSORPTION SPECTROMETRY -- PART 3 DETERMINATION OF COPPER CONTENT**

ES ISO 4666-2 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER, VULCANIZED -- DETERMINATION OF TEMPERATURE RISE AND RESISTANCE TO FATIGUE IN FLEXOMETER TESTING -- PART 2 ROTARY FLEXOMETER**

ES ISO 48-7 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 4: INDENTATION HARDNESS BY DUROMETER**

ES ISO 4664-3 : 2024 *1 EDITION* 11 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS — DETERMINATION OF THE MINIMUM DETECTABILITY OF SURFACE PLASMON RESONANCE DEVICE**

ES ISO 4664-2 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF DYNAMIC PROPERTIES -PART 2 TORSION PENDULUM METHODS AT LOW FREQUENCIES**

**ES ISO 4664-1 : 2024** *1 EDITION* 38 P *PRICE CODE : F*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF DYNAMIC PROPERTIES -PART 1 GENERAL GUIDANCE**

**ES ISO 4661-2 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**RUBBER, VULCANIZED - PREPARATION OF SAMPLES AND TEST PIECES PART 2 CHEMICAL TESTS**

**ES ISO 48-5 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 1: INTRODUCTION AND GUIDANCE**

**ES ISO 6101-2 : 2014** *1 EDITION* 9 P *PRICE CODE : B*
**RUBBER -- DETERMINATION OF METAL CONTENT BY ATOMIC ABSORPTION SPECTROMETRY -- PART 2 DETERMINATION OF LEAD CONTENT**

**ES ISO 6101-1 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**RUBBER -- DETERMINATION OF METAL CONTENT BY ATOMIC ABSORPTION SPECTROMETRY -- PART 1 DETERMINATION OF ZINC CONTENT**

**ES ISO 7619-2 : 2014** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF INDENTATION HARDNESS -PART 2 IRHD POCKET METER METHOD**

**ES ISO 34-2 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**SURFACE CHEMICAL ANALYSIS —ANALYSIS OF METALLIC NANOLAYERS ON IRON BASED SUBSTRATES BY GLOW-DISCHARGE OPTICALEMISSION SPECTROMETRY**

**ES ISO 34-1 : 2016** *2 EDITION* 15 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF TEAR STRENGTH — PART 1 TROUSER, ANGLE AND CRESCENT TEST PIECES**

**ES ISO 815-1 : 2016** *1 EDITION* 13 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF COMPRESSION SET — PART 1 AT AMBIENT OR ELEVATED TEMPERATURES**

**ES ISO 815-2 : 2016** *1 EDITION* 16 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF COMPRESSION SET — PART 2 AT LOW TEMPERATURES**

**ES ISO 3384-2 : 2016** *2 EDITION* 12 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF STRESS RELAXATION IN COMPRESSION— PART 2 TESTING WITH TEMPERATURE CYCLING**

**ES ISO 3384-1 : 2016** *2 EDITION* 16 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF STRESS RELAXATION IN COMPRESSION — PART 1 TESTING AT CONSTANT TEMPERATURE**

**ES ISO 4666-4 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**RUBBER, VULCANIZED — DETERMINATION OF TEMPERATURE RISE AND RESISTANCE TO FATIGUEIN FLEXOMETER TESTING —PART 4: CONSTANT-STRESS FLEXOMETER**

**ES ISO 21561-1 : 2024** *2 EDITION* 17 P *PRICE CODE : C*
**STYRENE-BUTADIENE RUBBER (SBR) — DETERMINATION OF THE MICROSTRUCTURE OF SOLUTION-POLYMERIZED SBRPART 1: 1H-NMR AND IR WITH CAST-FILM METHOD**

**ES ISO 48-6 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 3: DEAD-LOAD HARDNESS USING THE VERY LOW RUBBER HARDNESS (VLRH) SCALE**

**ES ISO 7619-1 : 2014** *1 EDITION* 10 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF INDENTATION HARDNESS -PART 1 DUROMETER METHOD (SHORE HARDNESS)**

**ES ISO 4666-3 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**RU BBER, VULCANIZED -- DETERMINATION OF TEMPERATURE RISE AND RESISTANCE TO FATIGUE IN FLEXOMETER TESTING -- PART 3 COMPRESSION FLEXO METER (CONSTANT-STRAIN TYPE)**

**ES ISO 289-1 : 2016** *2 EDITION* 17 P *PRICE CODE : C*
**RUBBER, UNVULCANIZED — DETERMINATIONS USING A SHEARING-DISC VISCOMETER — PART 1 DETERMINATION OF MOONEY VISCOSITY**

**ES ISO 6916-2 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**GAS ANALYSIS — PREPARATION OF CALIBRATION**

**ES ISO 48-9 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 5: INDENTATION HARDNESS BY IRHD POCKET METER METHOD**

**ES ISO 48-8 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**METHOD (SHORE HARDNESS)**

**ES ISO 48-3 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF DYNAMIC PROPERTIES — P ART 3: GLASS TRANSITION TEMPERATURE (TG)**

**ES ISO 21561-2 : 2024** *2 EDITION* 15 P *PRICE CODE : B*
**STYRENE-BUTADIENE RUBBER (SBR) — DETERMINATION OF THE MICROSTRUCTURE OF SOLUTION-POLYMERIZED SBR PART 2: FOURIER TRANSFORM INFRARED SPECTROMETRY (FTIR) WITH ATTENUATED TOTAL REFLECTION (ATR) METHOD**

**ES ISO 6528-3 : 2013** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER -- DETERMINATION OF TOTAL SULFUR CONTENT -- PART 3 FURNACE COMBUSTION METHOD**

**ES ISO 6101-4 : 2016** *1 EDITION* 11 P *PRICE CODE : B*
**RUBBER DETERMINATION OF METAL CONTENT BY ATOMIC ABSORPTION SPECTROMETRY - PART 4DETERMINATION OF MANGANESE CONTENT**

**ES ISO 2782-1 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF PERMEABILITY TO GASES -- PART 1: DIFFERENTIAL-PRESSURE METHODS**

**ES ISO 2782-2 : 2014** *1 EDITION* 7 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC -- DETERMINATION OF PERMEABILITY TO GASES - PART 2 EQUAL-PRESSURE METHOD**

**ES ISO 4639-2 : 2005** *1 EDITION* 17 P *PRICE CODE : C*
**RUBBER, TUBING AND HOSES FOR FUEL, CIRCUITS FOR INTERNAL COMBUSTION ENGINES SPECIFICATION PART 2 OXYGENATED FUELS**

**ES ISO 6101-6 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**RUBBER -- DETERMINATION OF METAL CONTENT BY ATOMIC ABSORPTION SPECTROMETRY -- PART 6 DETERMINATION OF MAGNESIUM CONTENT**

**ES ISO 48-1 : 2024** *1 EDITION* 5 P *PRICE CODE : A*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF TEAR STRENGTH — PART 2:SMALL (DELFT) TEST PIECES**

**ES ISO 48-2 : 2024** *2 EDITION* 23 P *PRICE CODE : C*
**RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS - PART 2: HARDNESS BETWEEN 10 IRHD AND 100 IRHD**

**ES ISO 6101-5 : 2014** *1 EDITION* 6 P *PRICE CODE : A*
**RUBBER -- DETERMINATION OF METAL CONTENT BY ATOMIC ABSORPTION SPECTROMETRY -- PART 5 DETERMINATION OF IRON CONTENT**

**ES ISO 6528-2 : 2014** *1 EDITION* 4 P *PRICE CODE : A*
**RUBBER --DETERMINATION OF TOTAL SULFUR CONTENT -- PART 2 SODIUM PEROXIDE FUSION METHOD**

**ES ISO 9924-1 : 2023** *2 EDITION* 9 P *PRICE CODE : B*
**RUBBER AND RUBBER PRODUCTS — DETERMINATION OF THE COMPOSITION OF VULCANIZATES AND UNCURED COMPOUNDS BY THERMOGRAVIMETRY — PART 1: BUTADIENE, ETHYLENE-PROPYLENE COPOLYMER AND TERPOLYMER, ISOBUTENE-ISOPRENE,ISOPRENE AND STYRENE-BUTADIENE RUBBERS**

## 83.080.01 PLASTICS IN GENERAL

**ES 06448 : 2019** *1 EDITION* 17 P *PRICE CODE : C*
**STANDARD TEST METHOD FOR TENSILE PROPERTIES OF PLASTICS**

**ES ISO 3251 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**PAINTS, VARNISHES AND PLASTICS — DETERMINATION OF NON-VOLATILE-MATTER CONTENT**

**ES ISO 3915 : 2023** *1 EDITION* 6 P *PRICE CODE : A*
**PLASTICS-MEASUREMENT OF RESISTIVITY OF CONDUCTIVE PLASTICS**

**ES 06452 : 2019** *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINING IGNITION TEMPERATURE OF PLASTICS**

**ES ISO 2818 : 2023** *2 EDITION* 16 P *PRICE CODE : C*
**PLALSATISCSTICS - PREPARATION OF TEST SPECIMENS BY MACHINING**

**ES 06447 : 2019** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR RATE OF BURNING AND/OR EXTENT AND TIME OF BURNING OF PLASTICS IN A HORIZONTAL POSITION1**

**ES ISO 3146 : 2023** *2 EDITION* 9 P *PRICE CODE : B*
**PLASTICS DETERMINATION OF MELTING BEHAVIOR (MELTING TEMPERATURE OR MELTING RANGE) OF SEMI - CRYSTALLME POLYMERS BY CAPILLARY TUBE AND POLARIZING - MICROSCOPE METHODS**

**ES 06449 : 2019** *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR SHEAR STRENGTH OF PLASTICS BY PUNCH TOOL**

**ES ISO 3167 : 2023** *2 EDITION* 8 P *PRICE CODE : B*
**PLASTICS — MULTIPURPOSE TEST SPECIMENS**

**ES ISO 23891 : 2023** *1 EDITION* 24 P *PRICE CODE : D*
**PLASTICS-RECYCLING AND RECOVERY-NECESSITY OF STANDARDS**

**ES ISO 179-1 : 2014** *2 EDITION* 20 P *PRICE CODE : C*
**PLASTICS DETERMINATION OF CHARPY IMPACT PROPERTIES PART 1 NON-INSTRUMENTED IMPACT TEST**

**ES ISO 178 : 2023** *2 EDITION* 25 P *PRICE CODE : D*
**PLASTICS — DETERMINATION OF FLEXURAL PROPERTIES**

**ES ISO 179-2 : 2023** *2 EDITION* 23 P *PRICE CODE : C*
**PLASTICS DETERMINATION OF CHARPY IMPACT PROPERTIES PART 2 INSRUMENTED IMPACT TEST**

**ES ISO 1183-1 : 2023** *2 EDITION* 12 P *PRICE CODE : B*
**PLASTICS — METHODS FOR DETERMINING THE DENSITY OF NON-CELLULAR PLASTICS —PART 1 IMMERSION METHOD, LIQUID PYKNOMETER METHOD AND TITRATION METHOD**

**ES ISO 1628-1 : 2023** *2 EDITION* 16 P *PRICE CODE : C*
**PLASTICS — DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTION USING CAPILLARY VISCOMETERS — PART 1 GENERAL PRINCIPLES**

**ES ISO 1043-2 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**PLASTICS — SYMBOLS AND ABBREVIATED TERMS — PART 2 FILLERS AND REINFORCING MATERIALS**

**ES ISO 1183-3 : 2012** *1 EDITION* 8 P *PRICE CODE : B*
**PLASTICS — METHODS FOR DETERMINING THE DENSITY OF NON-CELLULAR PLASTICS —PART 3 GAS PYKNOMETER METHOD**

**ES ISO 1183-2 : 2023** *2 EDITION* 11 P *PRICE CODE : B*
**PLASTICS — METHODS FOR DETERMINING THE DENSITY OF NON-CELLULAR PLASTICS — PART 2 DENSITY GRADIENT COLUMN METHOD**

**ES ISO 1043-1 : 2014** *1 EDITION* 14 P *PRICE CODE : B*
**PLASTICS — SYMBOLS AND ABBREVIATED TERMS — PART 1 BASIC POLYMERS AND THEIR SPECIAL CHARACTERISTICS**

**ES ISO 180 : 2023** *2 EDITION* 13 P *PRICE CODE : B*
**PLASTICS — DETERMINATION OF IZOD IMPACT STRENGTH**

**ES ISO 877-2 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**PLASTICS — METHODS OF EXPOSURE TO SOLAR RADIATION — PART 2 DIRECT WEATHERING AND EXPOSURE BEHIND WINDOW GLASS**

**ES ISO 877-1 : 2012** *1 EDITION* 13 P *PRICE CODE : B*
**PLASTICS — METHODS OF EXPOSURE TO SOLAR RADIATION — PART 1 GENERAL GUIDANCE**

**ES 923-7 : 2003** *1 EDITION* 10 P *PRICE CODE : B*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 7 POLY(VINYLIDENE CHLORIDE) (PVDC)**

**ES ISO 4892-2 : 2014** *2 EDITION* 12 P *PRICE CODE : B*
**PLASTICS — METHODS OF EXPOSURE TO LABORATORY LIGHT SOURCES — PART 2 XENON-ARC LAMPS**

**ES 923-3 : 2003** *1 EDITION* 6 P *PRICE CODE : A*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 3 STYRENE PLASTIC MATERIALS**

**ES ISO 877-3 : 2023** *2 EDITION* 11 P *PRICE CODE : B*
**PLASTICS — METHODS OF EXPOSURE TO SOLAR RADIATION — PART 3 INTENSIFIED WEATHERING USING CONCENTRATED SOLAR RADIATION**

**ES 923-8 : 2003** *1 EDITION* 9 P *PRICE CODE : B*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 8 MISCELLANEOUS ADDITIVES**

**ES 923-6 : 2003** *1 EDITION* 13 P *PRICE CODE : B*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 6 COLOURANTS**

**ES 923-5 : 2003** *1 EDITION* 11 P *PRICE CODE : B*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 5 POLYPROPYLENE**

**ES 923-4 : 2003** *1 EDITION* 6 P *PRICE CODE : A*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 4 ACRYLONITRILE PLASTICS MATERIALS**

**ES ISO 4892-1 : 2023** *2 EDITION* 25 P *PRICE CODE : D*
**PLASTICS — METHODS OF EXPOSURE TO LABORATORY LIGHT SOURCES — PART 1 GENERAL GUIDANCE**

ES 923-2 : 2003 *1 EDITION* 6 P *PRICE CODE : A*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 2 POLYVINYL CHLORIDE (PVC) COMPOUND**

ES ISO 458-2 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**PLASTICS DETERMINATION OF STIFFNESS IN TORSION OF FLEXIBLE MATERIALS - PART 2: GENERAL METHOD**

ES ISO 6603-1 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
**PLASTICS DETERMINATION OF PUNCTURE IMPACT BEHAVIOR OF RIGID PLASTICS PART 1 NON - INSTRUMENTED IMPACT TESTING**

ES 923-1 : 2003 *1 EDITION* 3 P *PRICE CODE : A*
**PLASTIC MATERIALS FOR FOOD CONTACT USE - PART 1 POLYETHYLENE**

ES ISO 6603-2 : 2005 *1 EDITION* 23 P *PRICE CODE : C*
**PLASTICS DETERMINATION OF PUNCTURE IMPACT BEHAVIOR OF RIGID PLASTICS PART 2 INSTRUMENTED IMPACT TESTING**

ES ISO 458-1 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PLASTICS DETERMINATION OF STIFFNESS IN TORSION OF FLEXIBLE MATERIALS - PART 1: GENERAL METHOD**

## 83.080.10 THERMOSETTING MATERIALS

ES 06666 : 2023 *2 EDITION* 8 P *PRICE CODE : B*
**PET PREFORM AND CLOSURE – REQUIREMENTS**

ES 06422 : 2018 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD PRACTICE FOR RUBBER—MEASUREMENT OF DIMENSIONS**

ES 06420 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD PRACTICE FOR RUBBER—PREPARATION OF PIECES FOR TEST PURPOSES FROM PRODUCTS**

ES 06421 : 2018 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD PRACTICE FOR RUBBER—STANDARD CONDITIONS FOR TESTING**

ES ISO 1628-5 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**PLASTICS DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTIONS USING CAPILLARY VISCOMETERS- PART 5: THERMOPLASTIC POLYESTERS (TP) HOMOPOLYMERS AND COPOLYMERS**

ES ISO 295 : 2005 2013 *1 EDITION* 12 P *PRICE CODE : B*
**PLASTICS — COMPRESSION MOULDING OF TEST SPECIMENS OF THERMOSETTING MATERIALS**

## 83.080.20 THERMOPLASTIC MATERIALS

ES 06158 : 2017 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR IMPACT RESISTANCE OF FLAT, RIGID PLASTIC SPECIMENS BY MEANS OF A FALLING DART (TUP OR FALLING MASS)**

ES 06667 : 2021 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINING INHERENT VISCOSITY OF POLY(ETHYLENE TEREPHTHALATE) (PET) BY GLASS CAPILLARY VISCOMETER**

ES ISO 1269 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
**PLASTICS — HOMOPOLYMER AND COPOLYMER RESINS OF VINYL CHLORIDE — DETERMINATION OF VOLATILE MATTER (INCLUDING WATER)**

ES ISO 8985 : 2023 *2 EDITION* 24 P *PRICE CODE : D*
**PLASTICS-ETHYLENE/VINYL ACETATE COPOLYMER (EVAC) THERMOPLASTICS DETERMINATION OF VINYL ACETATE CONTENT**

ES ISO 15853 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
**THERMOPLASTICS MATERIALS — PREPARATION OF TUBULAR TEST PIECES FOR THE DETERMINATION OF THE HYDROSTATIC STRENGTH OF MATERIALS USED FOR INJECTION MOULDING**

ES ISO 1628-4 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**PLASTICS DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTION USING CAPILLARY VISCOMETERS- PART 4 POLY CARBONATE (PC) MOULDING AND EXTRUSION MATERIALS**

ES ISO 1133-2 : 2014 *1 EDITION* 15 P *PRICE CODE : B*
**PLASTICS — DETERMINATION OF THE MELT MASS-FLOW RATE (MFR) AND MELT VOLUME - FLOW RATE (MVR) OF THERMOPLASTICS PART 2 METHOD FOR MATERIALS SENSITIVE TO TIME-TEMPERATURE HISTORY AND/OR MOISTURE**

ES ISO 1133-1 : 2023 *2 EDITION* 27 P *PRICE CODE : D*
**PLASTICS — DETERMINATION OF THE MELT MASS-FLOW RATE (MFR) AND MELT VOLUMEFLOW RATE (MVR) OF THERMOPLASTICS —PART 1 STANDARD METHOD**

ES ISO 1628-3 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**PLASTICS — DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTION USING CAPILLARY VISCOMETERS — PART 3 POLYETHYLENES AND POLYPROPYLENES**

ES ISO 1628-6 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PLASTICS DETERMINATION OF VISCOSITY NUMBER AND LIMITING VISCOSITY NUMBER - PART 6 METHYL METHACRYLATE POLYMERS**

ES ISO 1628-2 : 2023 *1 EDITION* 15 P *PRICE CODE : B*
**PLASTICS DETERMINATION OF THE VISCOSITY OF POLYMERS IN DILUTE SOLUTION USING CAPILLARY VISCOMETERS PART 2 POLY (VINYL CHLORIDE)**

ES ISO 294-2 : 2023 *2 EDITION* 4 P *PRICE CODE : A*
**PLASTICS INJECTION MOULDING OF TEST SPECIMENS OF THERMOPLASTIC MATERIALS PART 2 SMALL TENSILE BARS**

ES ISO 4613-2 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
PLASTICS ETHYLENE/ VINYL ACETATE (E/VAC) MOULDING AND EXTRUSION MATERIALS- PART 2 PREPARATION OF TEST SPECIMENS AND DETERMINATION OF PROPERTIES

ES ISO 1873-1 : 2003 *1 EDITION* 8 P *PRICE CODE : B*
PLASTICS - POLYPROPYLENE (PP) MOULDING AND EXTRUSION MATERIALS - PART 1: DESIGNATION SYSTEM AND BASIS FOR SPECIFICATIONS

ES ISO 4613-1 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
PLASTICS ETHYLENE (VINYL ACETATE (E/VAC) MOULDING AND EXTRUSION MATERIALS PART 1 DESIGNATION AND SPECIFICATION

ES ISO 294-5 : 2023 *2 EDITION* 7 P *PRICE CODE : A*
PLASTICS — INJECTION MOULDING OF TEST SPECIMENS OF THERMOPLASTIC MATERIALS — PART 5 PREPARATION OF STANDARD SPECIMENS FOR INVESTIGATING ANISOTROPY

ES ISO 294-3 : 2023 *2 EDITION* 9 P *PRICE CODE : B*
PLASTICS INJECTION MOULDING OF TEST SPECIMENS OF THERMOPLASTIC MATERIALS PART 3 SMALL PLATES

ES ISO 294-1 : 2023 *2 EDITION* 29 P *PRICE CODE : D*
PLASTICS INJECTION MOULDING OF TEST SPECIMENS OF THERMOPLASTICS MATERIALS PART 1 GENERAL PRINCIPLES, AND MOULDING OF MULTIPURPOSE AND BAR TEST SPECIMENS

ES ISO 1872-1 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
PLASTICS - POLYETHYLENE (PE) MOULDING AND EXTRUSION MATERIALS - PART 1 DESIGNATION SYSTEM AND BASIS FOR SPECIFICATIONS

ES ISO 1873-2 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
PLASTICS — POLYPROPYLENE (PP) MOULDING AND EXTRUSION MATERIALS —PART 2 PREPARATION OF TEST SPECIMENS AND DETERMINATION OF PROPERTIES

ES ISO 1872-2 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
PLASTICS — POLYETHYLENE (PE) MOULDING AND EXTRUSION MATERIALS — PART 2 PREPARATION OF TEST SPECIMENS AND DETERMINATION OF PROPERTIES

ES ISO 294-4 : 2023 *2 EDITION* 9 P *PRICE CODE : B*
PLASTICS INJECTION MOULDING OF TEST SPECIMENS OF THERMOPLASTIC MATERIALS PART 4 DETERMINATION OF MOLDING SHRINKAGE

## 83.100 CELLULAR MATERIALS

ES 6204 : 2018 *1 EDITION* 7 P *PRICE CODE : A*
METHODS FOR RANDOM SAMPLING

ES 5034 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TEST METHODS FOR POLYURETHANE RAW MATERIALS DETERMINATION OF ACID AND ALKALINITY NUMBERS OF POLYOLS 1

**ES 6174 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR POLY (VINYLCHLORIDE) (PVC) PLASTIC DRAIN,WASTE, AND VENT PIPE AND FITTINGS**

**ES 6178 : 2018** *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR LIQUID-APPLIED SILICONE COATING USED IN SPRAY POLYURETHANE FOAM ROOFING SYSTEMS1**

**ES 5095 : 2017** *1 EDITION* 17 P *PRICE CODE : C*
**STANDARD SPECIFICATION FOR DIMENSIONS AND TOLERANCES FOR PLASTIC BOTTLES1**

**ES 6176 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR DRAIN, WASTE, AND VENT (DWV) PLASTIC FITTINGS PATTERNS1**

**ES 6200 : 2018** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR POLY(VINYL CHLORIDE) (PVC) PLASTIC DRAIN, WASTE, AND VENT (DWV) PIPE AND FITTINGS HAVING POST-INDUSTRIAL RECYCLE CONTENT1**

**ES 06206 : 2018** *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR POLYALKYLENE TEREPHTHALATES (PET AND PBT) FOR THEIR SAFE USE IN CONTACT WITH FOODSTUFFS PHARMACEUTICALS AND RINKING WATER**

**ES 6172 : 2018** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR POLYVINYLIDENE FLUORIDE (PVDF) CORROSIVE WASTE DRAINAGE SYSTEMS1**

**ES ISO 7850 : 2024** *1 EDITION* 3 P *PRICE CODE : A*
**INORGANIC CHEMICAL PRODUCTS FOR INDUSTRIAL USE- GENERAL METHOD FOR DETERMINATION OF CHLORIDE CONTENT- MERCURIMETRIC METHOD**

**ES ISO 2440 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**FLEXIBLE AND RIGID POLYMERIC MATERIALSACCLERATED AGEING TEST**

**ES 6205 : 2018** *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR ROLL SEAL PILFERPROOF CLOSURES**

**ES 6171 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR COEXTRUDED COMPOSITE DRAIN, WASTE, AND VENT PIPE (DWV)**

**ES 6175 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR 3.25-IN. OUTSIDE DIAMETER POLY(VINYL CHLORIDE) (PVC) PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS1**

**ES ISO 7214 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**FLEXIBLE CELLULAR POLYMERIC MATERIALS — SPONGE AND EXPANDED CELLULAR RUBER PRODUCTS — SPECIFICATION — PART 2: MOULDINGS AND EXTRUSIONS**

**ES 6196 : 2018** *1 EDITION* 7 P ***PRICE CODE : A***
**STANDARD SPECIFICATION FOR POLYETHYLENE (PE) PIPE AND FITTINGS FOR ROOF DRAIN SYSTEMS1**

**ES 6201 : 2018** *1 EDITION* 2 P ***PRICE CODE : A***
**STANDARD GUIDE FOR INSTALLING PLASTIC DWV PIPING SUSPENDED FROM ON-GRADE SLABS1**

**ES 6198 : 2018** *1 EDITION* 12 P ***PRICE CODE : B***
**STANDARD GUIDE FOR DESIGN AND INSTALLATION OF PLASTIC SIPHONIC ROOF DRAINAGE SYSTEMS1**

**ES ISO 6915 : 2023** *2 EDITION* 8 P ***PRICE CODE : B***
**FLEXIBLE CELLULAR POLYMERIC MATERIALS. POLYURETHANE FOAM FOR LAMINATE USE SPECIFICATION**

**ES ISO 6453 : 2014** *1 EDITION* 6 P ***PRICE CODE : A***
**POLYMERIC MATERIALS, CELLULAR FLEXIBLE - POLYVINYLCHLORIDE FOAM SHEETING - SPECIFICATION**

**ES 06000 : 2017** *1 EDITION* 4 P ***PRICE CODE : A***
**PLASTIC CRATES— SPECIFICATION**

**ES 6193 : 2018** *1 EDITION* 12 P ***PRICE CODE : B***
**STANDARD SPECIFICATION FOR COEXTRUDED COMPOSITE PIPE1**

**ES 6199 : 2018** *1 EDITION* 10 P ***PRICE CODE : B***
**STANDARD SPECIFICATION FOR CROSSLINKED POLYETHYLENE/ALUMINUM/CROSSLINKED POLYETHYLENE TUBING OD CONTROLLED SDR91**

**ES 6203 : 2018** *1 EDITION* 7 P ***PRICE CODE : A***
**METHODS OF TEST FOR PLASTICSCONTAINERS**

**ES 5033 : 2017** *1 EDITION* 5 P ***PRICE CODE : A***
**STANDARD TEST METHODS FOR POLYURETHANE RAW MATERIALS DETERMINATION OF TOTAL CHLORINE IN ISOCYANATES1**

**ES ISO 7231 : 2024** *1 EDITION* 14 P ***PRICE CODE : B***
**GENERAL METHODS FOR THE DETERMINATION OF ARSENIC-SILVER DIETHYLDITHIOCARBAMATE PHOTOMETRIC METHOD**

**ES 6191 : 2018** *1 EDITION* 12 P ***PRICE CODE : B***
**STANDARD SPECIFICATION FOR CROSSLINKED POLYETHYLENE/ALUMINUM/CROSSLINKED POLYETHYLENE (PEX-AL-PEX) PRESSURE PIPE1**

**ES 06450 : 2019** *1 EDITION* 4 P ***PRICE CODE : A***
**STANDARD TEST METHOD FOR APPARENT DENSITY OF RIGID CELLULAR PLASTICS**

**ES 6207 : 2018** *1 EDITION* 17 P ***PRICE CODE : C***
**STANDARD SPECIFICATION FOR DIMENSIONS AND TOLERANCES FOR PLASTIC BOTTLES**

ES 6197 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR MULTILAYER PIPE TYPE 2, COMPRESSION FITTINGS, AND COMPRESSION JOINTS FOR HOT AND COLD DRINKING-WATER SYSTEMS1**

ES 6180 : 2018 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR LIQUID APPLIED MOISTURE CURED POLYURETHANE COATING USED IN SPRAY POLYURETHANE FOAM ROOFING SYSTEM1**

ES 6195 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR POLY (VINYL CHLORIDE) (PVC) PLASTIC SCHEDULE 40 DRAINAGE AND DWV FABRICATED FITTINGS1**

ES 6192 : 2018 *1 EDITION* 11 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR POLYETHYLENE/ALUMINUM/POLYETHYLENE (PE-AL-PE) COMPOSITE PRESSURE PIPE1**

ES ISO 844 : 2024 *3 EDITION* 15 P *PRICE CODE : B*
**POLYMERIC MATERIALS, CELLULAR, FLEXIBLE — DETERMINATION OF AIR FLOW VALUE AT CONSTANT PRESSURE-DROP**

ES 5025 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD PRACTICE FOR EVALUATING HIGH-DENSITY RIGID CELLULAR PLASTICS**

ES 5024 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR RUBBER CELLULAR CUSHION USED FOR CARPET OR RUG UNDERLAY**

ES 5023 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR CELL SIZE OF RIGID CELLULAR PLASTICS1**

ES ISO 8307 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
**CELLULAR PLASTICS — POLYETHYLENE — METHODS OF TEST**

ES 6170 : 2018 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR POLYOLEFIN PIPE AND FITTINGS FOR CORROSIVE WASTE DRAINAGE SYSTEMS1**

ES 5021 : 2017 *1 EDITION* 29 P *PRICE CODE : D*
**STANDARD TEST METHODS FOR FLEXIBLE CELLULAR MATERIALS—SLAB, BONDED, AND MOLDED URETHANE FOAMS**

ES 6169 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR ACRYLONITRILE-BUTADIENE-STYRENE (ABS) SCHEDULE 40 PLASTIC DRAIN, WASTE, AND VENT PIPE WITH A CELLULAR CORE1**

ES 5019 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR FLEXIBLE CELLULAR MATERIALS—URETHANE FOR FURNITURE AND AUTOMOTIVE CUSHIONING, BEDDING, AND SIMILAR APPLICATIONS**

ES 5026 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR MICROCELLULAR URETHANES—FLEXURAL RECOVERY**

ES ISO 4898 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
**RIGID CELLULAR PLASTICS — THERMAL INSULATION PRODUCTS FOR BUILDINGS -SPECIFICATIONS**

ES 5022 : 2017 *1 EDITION* 11 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR FLEXIBLE CELLULAR MATERIALS MADE FROM OLEFIN POLYMERS1**

ES ISO 5999 : 2014 *1 EDITION* 17 P *PRICE CODE : C*
**FLEXIBLE CELLULAR POLYMERIC MATERIALS — POLYURETHANE FOAM FOR LOAD-BEARING A PPLICATIONS EXCLUDING CARPET UNDERLAY — SPECIFICATION**

ES 4092 : 2017 *1 EDITION* 15 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR FLEXIBLE CELLULAR MATERIALS — SPONGE OR EXPANDED RUBBER**

ES 4095 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR TENSILE AND TENSILE ADHESION PROPERTIES OF RIGID CELLULAR PLASTICS**

ES 4096 : 2017 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR FLEXIBLE CELLULAR MATERIALS—POLY (VINYL CHLORIDE) FOAM (CLOSED-CELL)**

ES 4099 : 2017 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR WATER ABSORPTION OF RIGID CELLULAR PLASTICS**

ES 5099 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR SHEET VINYL FLOOR COVERING WITH BACKING1**

ES 5098 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR VINYL COMPOSITION FLOOR TILE1**

ES 5097 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR POLYETHYLENE FILM AND SHEETING1**

ES 5096 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR FOOD PREPARATION AND FOOD HANDLING (FOOD SERVICE) GLOVES1**

ES ISO 2929 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
**RUBBER HOSES AND HOSE ASSEMBLIES FOR BULK FUEL DELIVERY BY TRUCK — SPECIFICATION**

ES 5032 : 2017 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR POLYURETHANE RAW MATERIALS DETERMINATION OF THE ISOMER CONTENT OF TOLUENEDIISOCYANATE**

**ES 04097 : 2017** *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR TOLUENE DIISOCYANATE**

**ES 06173 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR ACRYLONITRILE-BUTADIENE-STYRENE (ABS) SCHEDULE 40 PLASTIC DRAIN, WASTE, AND VENT PIPE AND FITTINGS1**

**ES 5020 : 2017** *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR MICROCELLULAR URETHANE MATERIALS**

**ES 06177 : 2018** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD GUIDE FOR APPLICATION OF NEW SPRAY APPLIED POLYURETHANE FOAM AND COATED ROOFING SYSTEMS1**

**ES 06179 : 2018** *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD GUIDE FOR REPAIR AND RECOAT OF SPRAY POLYURETHANE FOAM ROOFING SYSTEMS1**

**ES 06181 : 2018** *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD GUIDE FOR SAMPLING SPRAY POLYURETHANE FOAM AND COATING IN ROOFING1**

**ES 06182 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR SPRAY POLYURETHANE FOAM USED FOR ROOFING APPLICATIONS1**

**ES 04098 : 2017** *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR RESPONSE OF RIGID CELLULAR PLASTICS TO THERMAL AND HUMID AGING**

**ES ISO 8067 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**GENERAL METHOD FOR DETERMINATION OF SILICON CONTENT - REDUCED MOLYBDOSILICATE SPECTROPHOTOMETRIC METHOD**

**ES 5031 : 2017** *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR POLYURETHANE RAW MATERIALS DETERMINATION OF SPECIFIC GRAVITY OF ISOCYANATES**

**ES 5030 : 2017** *1 EDITION* 10 P *PRICE CODE : B*
**STANDARDTEST METHODS FOR TESTING POLYURETHANE RAW MATERIALS DETERMINATION OF HYDROXYL NUMBERS OF POLYOLS1**

**ES 5029 : 2017** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR POLYURETHANE RAW MATERIALS DETERMINATION OF PRIMARY HYDROXYL CONTENT OF POLYETHER POLYOLS1**

**ES ISO 2439 : 2014** *1 EDITION* 13 P *PRICE CODE : B*
**FLEXIBLE CELLULAR POLYMERIC MATERIALS — DETERMINATION OF HARDNESS (INDENTATION TECHNIQUE)**

**ES 5028 : 2017** *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR URETHANE MICROCELLULAR SHOE SOLING MATERIALS**

ES ISO 6187 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
RUBBER, VULCANIZED OR THERMOPLASTIC — DETERMINATION OF HARDNESS — PART 9: CALIBRATION AND VERIFICATION OF HARDNESS TESTERS

ES 05035 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TEST METHOD FOR POLYURETHANE RAW MATERIALS DETERMINATION OF HYDROLYZABLE CHLORINE OF ISOCYANATES1

ES 5027 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD TEST METHOD FOR MICROCELLULAR URETHANES — HIGH-TEMPERATURE SAG

ES 6161 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD PRACTICE FOR DETERMINING RESISTANCE OF SYNTHETIC POLYMERIC MATERIALS TO FUNGI

ES 04093 : 2017 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD TEST METHOD FOR COMPRESSIVE PROPERTIES OF RIGID CELLULAR PLASTICS

ES ISO 1663 : 2014 *2 EDITION* 14 P *PRICE CODE : B*
RIGID CELLULAR PLASTICS — DETERMINATION OF WATER VAPOUR TRANSMISSION PROPERTIES

ES ISO 1926 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
RIGID CELLULAR PLASTICS — DETERMINATION OF TENSILE PROPERTIES

ES ISO 1923 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
CELLULAR PLASTICS AND RUBBERS DETERMINATION OF LINEAR DIMENSIONS

ES ISO 1856 : 2023 *2 EDITION* 4 P *PRICE CODE : A*
FLEXIBLE CELLULAR POLYMERIC MATERIALS — DETERMINATION OF COMPRESSION SET

ES ISO 1798 : 2014 *2 EDITION* 10 P *PRICE CODE : B*
FLEXIBLE CELLULAR POLYMERIC MATERIALS — DETERMINATION OF TENSILE STRENGTH AND ELONGATION AT BREAK

ES ISO 2896 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
RIGID CELLULAR MATERIALS DETERMINATION OF WATER ABSORPTION

ES ISO 2796 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
CELLULAR PLASTICS, RIGID TEST FOR DIMENSIONAL STABILITY

ES ISO 1209-2 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
RIGID CELLULAR PLASTICS— DETERMINATION OF FLEXURAL PROPERTIES— PART2:DETERMINATION OF FLEXURAL STRENGTH AND APPARENT FLEXURAL MODULUS OF ELASTICITY

ES ISO 1209-1 : 2023 *2 EDITION* 4 P *PRICE CODE : A*
RIGID CELLULAR PLASTICS— DETERMINATION OF FLEXURAL PROPERTIES—PART1:BASIC BENDING TEST

ES ISO 8873-1 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
**CELLULAR PLASTICS, RIGID — DETERMINATION OF COMPRESSIVE CREEP UNDER SPECIFIED LOAD AND TEMPERATURE CONDITIONS**

ES ISO 6916-1 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
**EPOXIDIZED NATURAL RUBBER — DETERMINATION OF EPOXIDATION AND RING OPENING LEVEL BY NMR SPECTROMETRY**

ES ISO 8873-2 : 2024 *1 EDITION* 37 P *PRICE CODE : F*
**CELLULAR PLASTICS, RIGID – DETERMINATION OF COMPRESSIVE CREEP**

ES ISO 8873-3 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
**FLEXIBLE CELLULAR POLYMERIC MATERIALS — DETERMINATION OF TEAR STRENGTH**

## 83.120 REINFORCED PLASTICS

ES 06451 : 2019 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR MECHANICAL FASTENERS IN WOOD**

ES ISO 527-5 : 2023 *2 EDITION* 17 P *PRICE CODE : C*
**PLASTICS DETERMINATION OF TENSILE PROPERTIES PART 5 TEST CONDITIONS FOR UNIDIRECTIONAL FIBREREINFORCED PLASTIC COMPOSITES**

ES ISO 527-4 : 2023 *2 EDITION* 27 P *PRICE CODE : D*
**PLASTICS DETERMINATION OF TENSILE PROPERTIES PART 4 TEST CONDITIONS FOR ISOTROPIC AND ORTHOTROPIC FIBRE -REINFORCED PLASTIC COMPOSITIES**

ES ISO 527-3 : 2023 *2 EDITION* 7 P *PRICE CODE : A*
**PLASTICS - DETERMINATION OF TENSILE PROPERTIES PART 3: TEST CONDITIONS FOR TIMES AND SHEETS**

ES ISO 527-2 : 2014 *2 EDITION* 10 P *PRICE CODE : B*
**PLASTICS — DETERMINATION OF TENSILE PROPERTIES — PART 2: TEST CONDITIONS FOR MOULDING AND EXTRUSION PLASTICS**

ES ISO 527-1 : 2023 *2 EDITION* 26 P *PRICE CODE : D*
**PLASTICS — DETERMINATION OF TENSILE PROPERTIES —PART 1: GENERAL PRINCIPLES**

## 83.140.30 RUBBER AND PLASTICS PRODUCTS

ES 2656 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**THERMOPLASTICS PIPES AND ASSOCIATED FITTINGS FOR HOT AND COLD WATER FOR DOMESTIC PURPOSES AND HEATING INSTALLATIONS IN BUILDINGS — PART 2: SPECIFICATION FOR POLYBUTYLENE (PB) PIPES AND ASSOCIATED FITTINGS**

ES 2654 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**THERMOPLASTICS PIPES AND ASSOCIATED FITTINGS FOR HOT AND COLD WATER FOR DOMESTIC PURPOSES AND HEATING INSTALLATIONS IN BUILDINGS SPECIFICATION FOR CHLORINATED POLYVINYL CHLORIDE (PVC-C) PIPES AND ASSOCIATED FITTINGS AND SOLVENT CEMENT**

ES 2653 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
PLASTICS PIPEWORK (THERMOPLASTICS MATERIALS). SPECIFICATION FOR THE INSTALLATION OF THERMOPLASTIC PIPES AND ASSOCIATED FITTINGS FOR USE IN DOMESTIC HOT AND COLD SERVICES AND HEATING SYSTEMS IN BUILDINGS

ES 2621 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
THERMOPLASTICS PIPES AND ASSOCIATED FITTINGS FOR HOT AND COLD WATER FOR DOMESTIC PURPOSES AND HEATING INSTALLATIONS IN BUILDINGS. GENERAL REQUIREMENTS

ES 2655 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
THERMOPLASTICS PIPES AND ASSOCIATED FITTINGS FOR HOT AND COLD WATER FOR DOMESTIC PURPOSES AND HEATING INSTALLATIONS IN BUILDINGS — PART 3: SPECIFICATION FOR CROSS-LINKED POLYETHYLENE (PE-X) PIPES AND ASSOCIATED FITTINGS

## 83.140.01 RUBBER AND PLASTICS PRODUCTS IN GENERAL

ES ISO 3302-1 : 2016 *1 EDITION* 10 P *PRICE CODE : B*
RUBBER — TOLERANCES FOR PRODUCTS — PART 1 DIMENSIONAL TOLERANCES

ES ISO 3302-2 : 2023 *2 EDITION* 8 P *PRICE CODE : B*
RUBBER — TOLERANCES FOR PRODUCTS — PART 2 GEOMETRICAL TOLERANCES

## 83.140.10 FILMS AND SHEETS

ES 03766 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
POLYETHYLENE AND POLYPROPYLENE BAGS FOR GENERAL PURPOSES-SPECIFICATION

ES ISO 4592 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
PLASTICS - FILM AND SHEETING - DETERMINATION OF LENGTH AND WIDTH

ES ISO 4591 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
PLASTICS FILM AND SHEETING- DETERMINATION OF AVERAGE THICKNESS OF A SAMPLE, AND AVERAGE THICKNESS AND YIELD OF A ROLE, BY GRAVIMETRIC TECHNIQUES (GRAVIMETRIC THICKNESS)

ES 181 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
POLYTHYLENE FILM - DETERMINATION OF TENSILE STRENGTH

ES 0180 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
POLYTHYLENE FILM - DETERMINATION OF IMPACT FAILURE LOAD

ES 0176 : 2011 *1 EDITION* 4 P *PRICE CODE : A*
LOW DENSITY POLYETHYLENE FILM-GENERAL REQUIREMENTS

ES 179 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
POLYTHYLENE FILM - DETERMINATION OF FLATNESS

ES 182 : 2001 *2 EDITION* 2 P *PRICE CODE : A*
POLYTHYLENE FILM - DETERMINATION OF YIELD

ES 183 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
POLYTHYLENE FILM - DETERMINATION OF THICKNESS

ES ISO 6383-1 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
PLASTICS - FILM AND SHEETING - DETERMINATION OF TEAR RESISTANCE - PART 1 TROUSER TEAR METHOD

ES ISO 7765-1 : 2000 *1 EDITION* 5 P *PRICE CODE : A*
PLASTIC FILM AND SHEETING DETERMINATION OF IMPACT RESISTANCE BY FREE FALLING DART METHOD PART 1: STAIRECASE METHOD

## 83.140.30 PLASTICS PIPES AND FITTINGS FOR NON FLUID USE

ES 1484 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
SPECIFICATION FOR UNPLASTICIZED PVC PIPE AND FITTINGS FOR GRAVITY SEWERS

## 83.140.40 HOSES

ES ISO 6806 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
RUBBER HOSES AND HOSE ASSEMBLIES FOR USE IN OIL BURNERS SPECIFICATION

ES ISO 6808 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
PLASTICS HOSES AND HOSE ASSEMBLIES FOR SUCTION AND LOW-PRESSURE DISCHARGE OF PETROLEUM LIQUIDS SPECIFICATION

ES ISO 6805 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
RUBBER HOSES AND HOSE ASSEMBLIES FOR UNDERGROUND MINING WIREREINFORCED HYDRAULIC TYPES FOR COAL MINING SPECIFICATION

ES 01523 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
SPECIFICATION FOR THERMOPLASTIC HOSE ASSEMBLIES FOR DOCK, ROAD AND TANKER USE

ES ISO 4671 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
RUBBER AND PLASTICS HOSES AND HOSE ASSEMBLIES — METHODS OF MEASUREMENT OF THE DIMENSIONS OF HOSES AND THE LENGTHS OF HOSE ASSEMBLIES

ES ISO 3861 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
RUBBER HOSES FOR SAND AND GRIT BLASTING — SPECIFICATION

ES 0175 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
PVC GARDEN HOSE -GENERAL REQUIRMENT

ES 177 : 2001 *1 EDITION* 5 P *PRICE CODE : A*
PVC GARDEN HOSE - SAMPLING AND TESTING

ES ISO 8066-2 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
RUBBER AND PLASTICS HOSES AND HOSE ASSEMBLIES FOR AUTOMOTIVE AIR CONDITIONING SPECIFICATION PART 2 REFRIGERANT 134A

## 83.140.50 SEALS

ES ISO 5892 : 2014 *2 EDITION* 8 P *PRICE CODE : B*
RUBBER BUILDING GASKETS — MATERIALS FOR PREFORMED SOLID VULCANIZED STRUCTURAL GASKETS — SPECIFICATION

ES ISO 4635 : 2014 *2 EDITION* 11 P *PRICE CODE : B*
RUBBER, VULCANIZED — PREFORMED JOINT SEALS FOR USE BETWEEN CONCRETE PAVING SECTIONS OF HIGHWAYS — SPECIFICATION

ES ISO 9631 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
RUBBER SEALS JOINT RINGS FOR HOT WATER SUPPLY PIPELINES UP TO 110 0C SPECIFICATION FOR THE MATERIAL

ES 1219 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
RUBBER, NATURAL HEAT RESISTANT RUBBER INSULATION FOR WIRE AND CABLE, 750C OPERATION

## 83.140.99 OTHER RUBBER AND PLASTICS PRODUCTS

ES 7076 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
RECYCLED PLASTIC BUILDING ELEMENTS SPECIFICATION

## 83.160.01 TYRES IN GENERAL

ES ISO 17832 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
NON-PARALLEL STEEL WIRE AND CORDS FOR TYRE REINFORCEMENT

## 83.160.10 ROAD VEHICLE TYRES

ES ISO 10454 : 2001 *1 EDITION* 8 P *PRICE CODE : B*
TRUCKS AND BUS TYRES- VERIFYING TYRE CAPABILITIES - LABORATORY TEST METHODS

ES ISO 16992 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
PASSENGER CAR TYRES — SPARE UNIT SUBSTITUTIVE EQUIPMENT (SUSE)

ES ISO 4000-1 : 2015 *1 EDITION* 55 P *PRICE CODE : H*
PASSENGER CAR TYRES AND RIMS — PART 1 TYRES (METRIC SERIES)

ES ISO 5751-2 : 2014 *1 EDITION* 34 P *PRICE CODE : E*
MOTORCYCLE TYRES AND RIMS (METRIC SERIES) — PART 2 TYRE DIMENSIONS AND LOAD-CARRYING CAPACITIES

ES ISO 5751-3 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
MOTORCYCLE TYRES AND RIMS (METRIC SERIES) — PART 3 RANGE OF APPROVED RIM CONTOURS

ES ISO 6054-1 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
MOTORCYCLE TYRES AND RIMS (CODE-DESIGNATED SERIES) -- DIAMETER CODES 4 TO 12 -- PART 1 TYRES

ES ISO 5751-1 : 2014 *1 EDITION* 14 P *PRICE CODE : B*
M OTORCYCLE TYRES AND RIMS (METRIC SERIES) — PART 1 DESIGN GUIDES

## 83.160.99 OTHER TYRES

ES ISO 3739-1 : 2024 *2 EDITION* 14 P *PRICE CODE : B*
INDUSTRIAL TYRES AND RIMS PART 1: PNEUMATIC TYRES (METRIC SERIES) ON 5 DEGREES TAPERED OR FLAT BASE RIMS — DESIGNATION, DIMENSIONS AND MARKING

ES ISO 10499-1 : 2024 *2 EDITION* 6 P *PRICE CODE : A*
INDUSTRIAL TYRES AND RIMS — RUBBER SOLID TYRES (METRIC SERIES) FOR PNEUMATIC TYRE RIMS PART 1: DESIGNATION, DIMENSIONS AND MARKING

ES ISO 10499-2 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
INDUSTRIAL TYRES AND RIMS — RUBBER SOLID TYRES (METRIC SERIES) FORPNEUMATIC TYRE RIMS — PART 2 LOAD RATINGS

ES ISO 4250-2 : 2024 *2 EDITION* 27 P *PRICE CODE : D*
EARTH-MOVER TYRES AND RIMS PART 2: LOADS AND INFLATION PRESSURES

ES ISO 4250-1 : 2024 *2 EDITION* 24 P *PRICE CODE : D*
EARTH-MOVER TYRES AND RIMS PART 1: TYRE DESIGNATION AND DIMENSIONS

ES ISO 3739-2 : 2024 *2 EDITION* 3 P *PRICE CODE : A*
INDUSTRIAL TYRES AND RIMS PART 2: PNEUMATIC TYRES (METRIC SERIES) ON 5 DEGREES TAPERED OR FLAT BASE RIMS — LOAD RATINGS

## 83.180 ADHESIVES

ES 01536 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
SPECIFICATION FOR ADHESIVES FOR USE WITHCERAMIC TILES AND MOSAICS

ES 3221 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
ADHESIVES – TEST METHODS FOR HYDRAULIC SETTING FLOOR SMOOTHING AND/OR LEVELLING COMPOUNDS – DETERMINATION OF FLOW CHARACTERISTICS

## 85.040 PULPS

ES ISO 776 : 2012 *1 EDITION* 5 P *PRICE CODE : A*
PULPS — DETERMINATION OF ACIDINSOLUBLE ASH

ES ISO 5351 : 2012 *1 EDITION* 18 P *PRICE CODE : C*
**PULPS — DETERMINATION OF LIMITING VISCOSITY NUMBER IN CUPRIETHYLENEDIAMINE (CED) SOLUTION**

ES ISO 5270 : 2018 *2 EDITION* 8 P *PRICE CODE : B*
**PULPS — LABORATORY SHEETS — DETERMINATION OF PHYSICAL PROPERTIES**

ES ISO 699 : 2018 *2 EDITION* 5 P *PRICE CODE : A*
**PULPS - DETERMINATION OF ALKALI RESISTANCE**

ES ISO 7213 : 2011 *1 EDITION* 2 P *PRICE CODE : A*
**PULPS - SAMPLING FOR TESTING**

ES ISO 4119 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
**PULPS - DETERMINATION OF STOCK CONCENTRATION**

ES ISO 3260 : 2018 *2 EDITION* 6 P *PRICE CODE : A*
**PULP- DETERMINATION OF CHLORINE CONSUMPTION (DEGREE OF DELIGNIFICATION)**

ES ISO 10376 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
**PULPS — DETERMINATION OF MASS FRACTION OF FINES**

ES ISO 5263-2 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**PULPS — LABORATORY WET DISINTEGRATION — PART 2: DISINTEGRATION OF MECHANICAL PULPS AT 20 °C**

ES ISO 11480 : 2018 *2 EDITION* 16 P *PRICE CODE : C*
**PULP, PAPER AND BOARD - DETERMINATION OF TOTAL CHLORINE AND ORGANICALLY BOUND CHLORINE**

ES ISO 15755 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
**PAPER AND BOARD—ESTIMATION OF CONTRARIES**

ES ISO 23714 : 2018 *2 EDITION* 8 P *PRICE CODE : B*
**PULPS — DETERMINATION OF WATER RETENTION VALUE (WRV)**

ES ISO 10775 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS - DETERMINATION OF CADMIUM CONTENT - ATOMIC ABSORPTION SPECTROMETRIC METHOD**

ES ISO 302 : 2018 *2 EDITION* 12 P *PRICE CODE : B*
**PULP S-DETERMINATION OF KAPPA NUMBER**

ES ISO 1762 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
**PAPER, BOARD, PULPS AND CELLULOSE NANOMATERIALS — DETERMINATION OF RESIDUE (ASH CONTENT) ON IGNITION AT 525 °C**

**ES ISO 638 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS — DETERMINATION OF DRY MATTER CONTENT — OVEN-DRYING METHOD**

**ES ISO 692 : 2012** *1 EDITION* 4 P *PRICE CODE : A*
**PULPS- DETERMINATION OF ALKALI SOLUBILITY**

**ES ISO 9184-6 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER BOARD AND PULPS - FIBRE FURNISH ANALYSIS - PART 6: DETERMINATION OF FIBRE COARSENESS**

**ES ISO 9184-4 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS -FIBRE FURNISH ANALYSES -PART 4: GRAFF "C" STAINING TES**

**ES ISO 9184-5 : 2011** *1 EDITION* 3 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS - FIBRE FURNISH ANALYSIS - PART 5: LOFTON -MERRITT STAINING TEST (MODIFICATION OF WISBAR)**

**ES ISO 5267-1 : 2012** *1 EDITION* 8 P *PRICE CODE : B*
**PULPS — DETERMINATION OF DRAINABILITY — PART 1: SCHOPPER-RIEGLER METHOD**

**ES ISO 3688 : 2011** *1 EDITION* 5 P *PRICE CODE : A*
**PULPS-PREPARATION OF LABORATORY SHEETS FOR THE MEASUREMENT OF DIFFUSE BLUE REFLECTANCE FACTOR (ISO BRIGHTNESS)**

**ES ISO 8784-1 : 2016** *1 EDITION* 14 P *PRICE CODE : B*
**PULP, PAPER AND BOARD — MICROBIOLOGICAL EXAMINATION —PART 1: ENUMERATION OF BACTERIA AND BACTERIAL SPORES BASED ON DISINTEGRATION**

**ES ISO 2470-2 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS -- MEASUREMENT OF DIFFUSE BLUE REFLECTANCE FACTOR -- PART 2: OUTDOOR DAYLIGHT CONDITIONS (D65 BRIGHTNESS)**

**ES ISO 5263-1 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**PULPS — LABORATORY WET DISINTEGRATION — PART 1: DISINTEGRATION OF CHEMICAL PULPS**

**ES ISO 5263-3 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**PULPS — LABORATORY WET DISINTEGRATION — PART 3: DISINTEGRATION OF MECHANICAL PULPS AT W 85 °C**

**ES ISO 5269-1 : 2011** *1 EDITION* 7 P *PRICE CODE : A*
**PULPS - PREPARATION OF LABORATORY SHEETS FOR PHYSICAL TESTING - PART 1: CONVENTIONAL SHEET - FORMER METHOD**

**ES ISO 5264-2 : 2012** *1 EDITION* 11 P *PRICE CODE : B*
**PULPS — LABORATORY BEATING — PART 2: PFI MILL METHOD**

**ES ISO 801-1 : 2011** *1 EDITION* 11 P *PRICE CODE : B*
**PULPS - DETERMINATION OF SALEABLE MASS IN LOTS- PART 1: PULP BALED IN SHEET FORM**

**ES ISO 5267-2 : 2012** *1 EDITION* 14 P *PRICE CODE : B*
**PULPS — DETERMINATION OF DRAINABILITY — PART 2: “CANADIAN STANDARD” FREENESS METHOD**

**ES ISO 5269-2 : 2012** *1 EDITION* 7 P *PRICE CODE : A*
**PULPS - PREPARATION OF LABORATORY SHEETS FOR PHYSICAL TESTING - PART 2: RAPID-KÖTHEN METHOD**

**ES ISO 5269-3 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**PULPS — PREPARATION OF LABORATORY SHEETS FOR PHYSICAL TESTING — PART 3: CONVENTIONAL AND RAPID-KÖTHEN SHEET FORMERS USING A CLOSED WATER SYSTEM**

**ES ISO 801-2 : 2011** *1 EDITION* 12 P *PRICE CODE : B*
**PULPS - DETERMINATION OF SALEABLE MASS IN LOTS- PART 2: PULPS (SUCH AS FLASH¬DRIED PULPS) BALED IN SLABS**

**ES ISO 9184-3 : 2011** *1 EDITION* 3 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS -FIBRE FURNISH ANALYSES - PART 3: HERZBERG STAINING TEST**

**ES ISO 9184-2 : 2011** *1 EDITION* 2 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS - FIBRE FURNISH ANALYSIS - PART 2: STAINING GUIDE**

**ES ISO 5264-1 : 2012** *1 EDITION* 6 P *PRICE CODE : A*
**MPULPS - LABORATORY BEATING - PART 1: VALLEY BEATER METHOD**

**ES ISO 9184-1 : 2011** *1 EDITION* 7 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS - FIBRE FURNISH ANALYSIS- PART 1: GENERAL METHOD.**

## 85.060 PAPER AND BOARD

**ES ISO 5628 : 2022** *1 EDITION* 10 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF BENDING STIFFNESS — GENERAL PRINCIPLES FOR TWO-POINT, THREE-POINT AND FOUR-POINT METHODS**

**ES ISO 5647 : 2022** *1 EDITION* 6 P *PRICE CODE : A*
**PAPER AND BOARD — DETERMINATION OF TITANIUM DIOXIDE CONTENT**

**ES ISO 2528 : 2022** *1 EDITION* 15 P *PRICE CODE : B*
**SHEET MATERIALS — DETERMINATION OF WATER VAPOUR TRANSMISSION RATE (WVTR) — GRAVIMETRIC (DISH) METHOD**

**ES ISO 5630-1 : 2011** *1 EDITION* 3 P *PRICE CODE : A*
**PAPER AND BOARD - ACCELERATED AGEING PART 1: DRY HEAT TREATMENT AT 105 O C**

**ES ISO 16260 : 2022** *1 EDITION* 15 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF INTERNAL BOND STRENGTH**

**ES ISO 11475 : 2020** *1 EDITION* 16 P *PRICE CODE : C*
**PAPER AND BOARD — DETERMINATION OF CIE WHITENESS, D65/10° (OUTDOOR DAYLIGHT)**

**ES ISO 11093-3 : 2011** *1 EDITION* 2 P *PRICE CODE : A*
**PAPER AND BOARD - TESTING OF CORES - PART 3: DETERMINATION OF MOISTURE CONTENT USING THE OVEN DRYING METHOD**

**ES ISO 11093-4 : 2017** *1 EDITION* 12 P *PRICE CODE : B*
**PAPER AND BOARD - TESTING OF CORES - PART 4: MEASUREMENT OF DIMENSIONS**

**ES ISO 2144 : 2022** *1 EDITION* 10 P *PRICE CODE : B*
**PAPER, BOARD, PULPS AND CELLULOSE NANOMATERIALS — DETERMINATION OF RESIDUE (ASH CONTENT) ON IGNITION AT 900 °C**

**ES ISO 187 : 2011** *1 EDITION* 8 P *PRICE CODE : B*
**PAPER, BOARD AND PULPS-STANDARD ATMOSPHERE FOR CONDITIONING AND TESTING AND PROCEDURE FOR MONITORING THE ATMOSPHERE FOR CONDITIONING OF SAMPLES**

**ES ISO 2493-2 : 2022** *1 EDITION* 10 P *PRICE CODE : B*
**PAPER AND BOARD — DETERMINATION OF BENDING RESISTANCE — PART.2:TABER-TYPE TESTER**

**ES ISO 6588-1 : 2022** *1 EDITION* 7 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS — DETERMINATION OF PH OF AQUEOUS EXTRACTS —PART 1: COLD EXTRACTION**

**ES ISO 5630-4 : 2011** *1 EDITION* 3 P *PRICE CODE : A*
**PAPER AND BOARD - ACCELERATED AGEING PART 4:DRY HEAT TREATMENT AT 120 OR 150 O C**

**ES ISO 9184-7 : 2011** *1 EDITION* 4 P *PRICE CODE : A*
**PAPER BOARD AND PULPS - FIBRE FURNISH ANALYSIS - PART 7: DETERMINATION OF WEIGHT FACTOR**

**ES ISO 6588-2 : 2022** *1 EDITION* 7 P *PRICE CODE : A*
**PAPER, BOARD AND PULPS — DETERMINATION OF PH OF AQUEOUS EXTRACTS —PART 2: HOT EXTRACTION**

## 85.080 PAPER PRODUCTS

**ES ISO 1127 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**TOILET TISSUE FOR INDUSTRIAL ANDINSTITUTIONAL USE - SPECIFICATION**

**ES ISO 22414 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**PAPER — CUT-SIZE OFFICE PAPER — MEASUREMENT OF EDGE QUALITY**

**ES ISO 12625-3 : 2017** *1 EDITION* 11 P *PRICE CODE : B*
**TISSUE PAPER AND TISSUE PRODUCTS — DETERMINATION OF THICKNESS, BULKING THICKNESS AND APPARENT BULK DENSITY AND BULK**

ES 1128 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
TISSUE PAPER AND TISSUE PRODUCTS - PROCEDURES FOR SAMPLING AND CONDITIONING

## 85.080.01 PAPER PRODUCTS IN GENERAL

ES ISO 21896 : 2022 *1 EDITION* 14 P *PRICE CODE : B*
PAPER, PULP, AND RECYCLING — DECOLOURATION TEST OF DYE COLOURED PAPER PRODUCTS AND PAPER PRODUCTS PRINTED USING DYE INKS

ES ISO 21993 : 2022 *1 EDITION* 23 P *PRICE CODE : C*
PAPER AND PULP — DEINKABILITY TEST FOR PRINTED PAPER PRODUCTS

## 85.080.10 OFFICE PAPER

ES 3735-74 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
SEALING WAX

ES 3735-9 : 2012 (R 2018) *1 EDITION* 6 P *PRICE CODE : A*
DESIGN JET (INKS) FOR PLOTTER

ES 3735-77 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
INK FOR STAMP-PAD

ES 3735-10 : 2012 (R 2018) *1 EDITION* 6 P *PRICE CODE : A*
SHATTER-RESISTANT PLASTIC RULER

ES 3735-8 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
INKS FOR INK JET PRINTER

ES 3735-73 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
RUBBER BAND

ES 3735-30 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
MARKING PEN FOR TEXT HIGHLIGHTING

ES ISO 838 : 2001 *1 EDITION* 1 P *PRICE CODE : A*
PAPER -- HOLES FOR GENERAL FILING PURPOSES -- SPECIFICATIONS

ES ISO 216 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
WRITING PAPER AND CERTAIN CLASSES OF PRINTED MATTER — TRIMMED SIZES — A AND B SERIES, AND INDICATION OF MACHINE DIRECTION

ES ISO 1126 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
PAPERS USED IN CONTINUOUS COMPUTER PRINTOUT FORMS - SPECIFICATION

ES 3735-28 : 2012 (R 2018) *1 EDITION* 4 P *PRICE CODE : A*
FOUNTAIN PEN

ES 3735-56 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
PLASTIC FILE FOLDERS

ES 3735-55 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
PAPER FOLDER

ES 3735-26 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
BALL POINT

ES 3735-46 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
POSTAL BAG

ES 3735-44 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
TRANSPARENT TAPE

ES 3735-22 : 2012 (R 2018) *1 EDITION* 5 P *PRICE CODE : A*
FLIP CHART

ES 3735-48 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
PLASTIC COVER FOR DOCUMENT

ES 3735-58 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
PLASTIC UPRIGHT FOLDER AND FILE WITH RINGS

ES 3735-1 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
BRIEFCASE, PLASTIC MOULDED

ES 3735-2 : 2012 (R 2018) *1 EDITION* 4 P *PRICE CODE : A*
BRIEFCASE (LEATHER BAG)

ES 3735-13 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
RUBBER STAMP, BAND TYPE

ES 3735-12 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
PAD FOR RUBBER STAMP

ES 3735-11 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
PAPER-CUTTING SCISSOR

ES 3735-53 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
STAPLE

ES 3735-5 : 2018 *2 EDITION* 2 P *PRICE CODE : A*
PAPER TRAY

ES 3735-51 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
GLUE FOR WOOD WORKING

ES 3735-57 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
PAPER FOLDERS AND FILES

ES 3735-52 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
BINDING RING

ES 3735-6 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
DIGITAL VERSATILE/VIDEO DISK (DVD)

ES 3735-33 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
PENCIL TRAY-WOODEN

ES 3735-31 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
NON-PERMANENT MARKER

ES 3735-62 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
ARCH AND CLIPBOARD FILE

ES 3735-63 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
PAPER CLIP

ES 3735-64 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
BINDING CLIP

ES 3735-65 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
OFFICE PIN

ES 3735-66 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
CORRECTION FLUID

ES 3735-68 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
RUBBER/PLASTICIZED PVC ERASER

ES 3735-70 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
CARBON PAPERS- HANDWRITING

ES 3735-72 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
WHITE BOARD DUSTER

ES 3735-75 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
DOCUMENT REGISTER - SPECIFICATION

ES 3735-3 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
DRAWING INSTRUMENT

ES 3735-32 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
PERMANENT MARKER

ES 3735-71 : 2012 *1 EDITION* 2 P ***PRICE CODE : A***
**TYPE WRITER RIBBON FABRIC - SPECIFICATION**

ES 3735-34 : 2012 (R 2018) *1 EDITION* 2 P ***PRICE CODE : A***
**MECHANICAL PUSH BUTTON PENCIL**

ES 3735-35 : 2012 (R 2018) *1 EDITION* 3 P ***PRICE CODE : A***
**BLACK LEAD PENCIL**

ES 3735-36 : 2012 (R 2018) *1 EDITION* 2 P ***PRICE CODE : A***
**PENCIL SHARPENER**

ES 3735-37 : 2012 (R 2018) *1 EDITION* 2 P ***PRICE CODE : A***
**ADHESIVE PAPER TAPE**

ES 3735-49 : 2018 (R 2018) *1 EDITION* 3 P ***PRICE CODE : A***
**OVERHEAD PROJECTION TRANSPARENCY FILM**

ES 3735-38 : 2012 (R 2018) *1 EDITION* 1 P ***PRICE CODE : A***
**DUPLICATING INK FOR SINGLE DRUM ROTARY MACHINE**

ES 3735-39 : 2012 (R 2018) *1 EDITION* 2 P ***PRICE CODE : A***
**INDELIBLE INK**

ES 3757-4 : 2012 (R 2018) *1 EDITION* 3 P ***PRICE CODE : A***
**OFFICE STAPLER**

ES 3735-43 : 2012 (R 2018) *1 EDITION* 1 P ***PRICE CODE : A***
**STAPLE REMOVER**

ES 3735-42 : 2012 (R 2018) *1 EDITION* 2 P ***PRICE CODE : A***
**STEEL-FILLED EPOXY RESIN BASED ADHESIVE**

ES 3735-40 : 2012 (R 2018) *1 EDITION* 1 P ***PRICE CODE : A***
**DRAWING INK-BLACK**

ES 3735-29 : 2012 (R 2018) *1 EDITION* 2 P ***PRICE CODE : A***
**ENGINEERS DRAWING PEN**

ES 3735-54 : 2012 (R 2018) *1 EDITION* 1 P ***PRICE CODE : A***
**PAPER FASTENER**

ES 3735-61 : 2012 (R 2018) *1 EDITION* 1 P ***PRICE CODE : A***
**INK FOR TAKING FINGER IMPRESSION**

## 85.100 EQUIPMENT FOR THE PAPER INDUSTRY

ES ISO 13820 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**PAPER, BOARD AND CORRUGATED FIBREBOARD—DESCRIPTION AND CALIBRATION OF COMPRESSION-TESTING EQUIPMENT**

## 87.020 PAINT COATING PROCESSES

ES 5085 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR VOLUME NON VOLATILE MATTER IN CLEAR OR PIGMENTED COATINGS**

ES 05079 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR SULFUR DIOXIDE IN WHITE PIGMENT SEPARATED FROM SOLVENT-REDUCIBLE PAINTS1**

ES 05089 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD PRACTICE FOR DIRECT INJECTION OF SOLVENT-REDUCIBLE PAINTS INTO A GAS CHROMATOGRAPH FOR SOLVENT ANALYSIS**

ES 5093 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR LOW CONCENTRATIONS OF ANTIMONY IN PAINT BY ATOMIC ABSORPTION SPECTROSCOPY**

ES 05086 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINATION OF THE PIGMENT CONTENT OF SOLVENT-REDUCIBLE PAINTS BY HIGH-SPEED CENTRIFUGING1**

ES 05084 : 2017 *1 EDITION* 24 P *PRICE CODE : D*
**STANDARD TEST METHOD FOR INFRARED IDENTIFICATION OF VEHICLE SOLIDS FROM SOLVENT-REDUCIBLE PAINTS**

ES 05080 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR VOLATILE CONTENT OF COATINGS1**

ES 05077 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ANTIMONY OXIDE IN WHITE PIGMENT SEPARATED FROM SOLVENT-REDUCIBLE PAINTS1**

ES 05073 : 2017 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR FLASH POINT AND FIRE POINT OF LIQUIDS BY TAG OPEN-CUP APPARATUS1**

ES 5082 : 2017 *1 EDITION* 1 P *PRICE CODE : A*
**STANDARD PRACTICE FOR SEPARATION OF VEHICLE FROM SOLVENT-REDUCIBLE PAINTS1**

ES 5081 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR PIGMENT CONTENT OF SOLVENT-REDUCIBLE PAINTS1**

ES 5083 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR CALCIUM OR ZINC IN PAINT DRIERS BY EDTA METHOD1**

ES 05074 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR NONVOLATILE CONTENT OF VARNISHES1**

ES 5092 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR LOW CONCENTRATIONS OF MERCURY IN PAINT BY ATOMIC ABSORPTION SPECTROSCOPY**

ES 5087 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD GUIDE FOR DETERMINING VOLATILE AND NONVOLATILE CONTENT OF PAINT AND RELATED COATINGS**

ES 5088 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD PRACTICE FOR QUALITATIVE IDENTIFICATION OF POLYMERS IN EMULSION PAINTS**

ES 5090 : 2017 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR LOW CONCENTRATIONS OF LEAD,CADMIUM,AND COBALT IN PAINT BY ATOMIC ABSORPTION SPECTROSCOPY**

ES 5091 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETECTION OF LEAD IN PAINT AND DRIED PAINT FILMS**

ES 05072 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR NONVOLATILE CONTENT OF RESIN SOLUTIONS1**

ES 5076 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR QUALITATIVE DETERMINATION OF NATURE OF SOLVENTCOMPOSITION IN SOLVENT-REDUCIBLE PAINTS1**

ES 5071 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR LIQUID PAINT DRIERS1**

ES 5078 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR SULFID IN WHITE PIGMENT SEPARATED FROM SOLVENT-REDUCIBLE PAINTS1**

ES 5075 : 2017 *1 EDITION* 1 P *PRICE CODE : A*
**STANDARD GUIDE FOR ANALYSIS OF ELECTROCOAT BATH SAMPLES1**

ES ISO 29601 : 2022 *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — CORROSION PROTECTION BY PROTECTIVE PAINT SYSTEMS — ASSESSMENT OF POROSITY IN A DRY FILM**

ES ISO 12944-7 : 2022 *1 EDITION* 10 P *PRICE CODE : B*
**PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 7: EXECUTION AND SUPERVISION OF PAINT WORK**

ES ISO 12944-1 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
**PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 1: GENERAL INTRODUCTION**

ES ISO 12944-2 : 2022 *1 EDITION* 11 P *PRICE CODE : B*
PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 2: CLASSIFICATION OF ENVIRONMENTS

ES ISO 12944-3 : 2022 *1 EDITION* 14 P *PRICE CODE : B*
PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 3: DESIGN CONSIDERATIONS

ES ISO 12944-5 : 2022 *1 EDITION* 23 P *PRICE CODE : C*
PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 5: PROTECTIVE PAINT SYSTEMS

ES ISO 12944-6 : 2022 *1 EDITION* 12 P *PRICE CODE : B*
PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 6: LABORATORY PERFORMANCE TEST METHODS

ES ISO 12944-8 : 2022 *1 EDITION* 36 P *PRICE CODE : F*
PAINTS AND VARNISHES — CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS —PART 8: DEVELOPMENT OF SPECIFICATIONS FOR NEW WORK AND MAINTENANCE

## 87.040 PAINTS AND VARNISHES

ES 0862 : 2000 *1 EDITION* 4 P *PRICE CODE : A*
PAINTS AND VARNISHES - DETERMINATION OF WET AND DRY HIDING POWER

ES ISO 6503 : 2002 *1 EDITION* 6 P *PRICE CODE : A*
PAINTS AND VARNISHES - DETERMINATION OF TOTAL LEAD - FLAME ATOMIC

ES ISO 9038 : 2022 *2 EDITION* 12 P *PRICE CODE : B*
DETERMINATION OF SUSTAINED COMBUSTIBILITY OF LIQUIDS

ES ISO 6713 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
PAINTS AND VARNISHES-PREPARATION OF ACID EXTRACTS FROM PAINTS ON LIQUID OR POWDER FORM

ES ISO 1520 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PAINTS AND VARNISHES — CUPPING TEST

ES ISO 9514 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
PAINTS AND VARNISHES- DETERMINATION OF THE POT LIFE OF MULTICOMPONENT COATING SYSTEMS — PREPARATION AND CONDITIONING OF SAMPLES AND GUIDELINES FOR TESTING

ES 0858 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
PAINTS AND VARNISHES-DETERMINATION OF PIGMENT VOLUME CONCENTRATION OF NON-AQUEOUS SOLVENT BASE

ES 0859 : 2002 *1 EDITION* 5 P *PRICE CODE : A*
PAINTS AND VARNISHES - DETERMINATION OF ROSIN ACID CONTENT OF PAINT VEHICLES

ES ISO 2815 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
**PAINTS AND VARNISHES — BUCHHOLZ INDENTATION TEST**

ES ISO 7252 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES - DETERMINATION OF TOTAL MERCURY - FLAMELESS ATOMIC OF TOTAL MERCURY ABSORPTION SPECTROMETRIC METHOD**

ES ISO 2409 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
**PAINTS AND VARNISHES — CROSS-CUT TEST**

ES ISO 6860 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — BEND TEST (CONICAL MANDREL)**

ES ISO 4624 : 2022 *2 EDITION* 10 P *PRICE CODE : B*
**PAINTS AND VARNISHES — PULL-OFF TEST FOR ADHESION**

ES ISO 4618 : 2016 *1 EDITION* 33 P *PRICE CODE : E*
**PAINTS AND VARNISHES — TERMS AND DEFINITIONS**

ES ISO 3248 : 2017 *2 EDITION* 3 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF THE EFFECT OF HEAT**

ES ISO 1522 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES — PENDULUM DAMPING TEST**

ES ISO 1524 : 2022 *3 EDITION* 6 P *PRICE CODE : A*
**PAINTS, VARNISHES AND PRINTING INKS — DETERMINATION OF FINENESS OF GRIND**

ES 0872 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - TEST FOR DILUTION STABILITY OF PAINTS**

ES 0868 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - DETERMINATION OF DAYLIGHT 450, 00 LUMINOUS DIRECTIONAL REFLECTANCE OF SURFACE COATINGS AND PIGMENTS**

ES 0867 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - DETERMINATION OF CONSISTENCY OF PAINTS BY USING KREBS - STORMER VISCOMETER**

ES 0865 : 2002 *1 EDITION* 1 P *PRICE CODE : A*
**PAINTS AND VARNISHES - TESTING FOR RESISTANCE TO SKINNING OF PAINT, VARNISH AND LACQUER**

ES 0873 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - TESTING THE SANDING PROPERTIES OF PAINT FILMS**

ES ISO 13803 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**PAINTS AND VARNISHES—DETERMINATION OF REFLECTION HAZE ON PAINT FILMS AT 20°**

ES ISO 16053 : 2016 *1 EDITION* 21 P *PRICE CODE : C*
**PAINTS AND VARNISHES — COATING MATERIALS AND COATING SYSTEMS FOR EXTERIOR WOOD — NATURAL WEATHERING TEST**

ES ISO 19334 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**BINDERS FOR PAINTS AND VARNISHES — GUM ROSIN — GAS-CHROMATOGRAPHIC ANALYSIS**

ES ISO 16805 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
**BINDERS FOR PAINTS AND VARNISHES — DETERMINATION OF GLASS TRANSITION TEMPERATURE**

ES ISO 20566 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
**PAINTS AND VARNISHES-DETERMINATION OF THE SCRATCH RESISTANCE OF A COATING SYSTEM USING A LABORATORY-SCALE CAR-WASH**

ES ISO 15234 : 2016 *1 EDITION* 12 P *PRICE CODE : B*
**PAINTS AND VARNISHES — TESTING OF FORMALDEHYDE-EMITTING COATINGS AND MELAMINE FOAMS — DETERMINATION OF THE STEADY-STATE CONCENTRATION OF FORMALDEHYDE IN A SMALL TEST CHAMBER**

ES ISO 15528 : 2022 *2 EDITION* 13 P *PRICE CODE : B*
**PAINTS, VARNISHES AND RAW MATERIALS FOR PAINTS AND VARNISHES — SAMPLING**

ES ISO 13076 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — LIGHTING AND PROCEDURE FOR VISUAL ASSESSMENTS OF COATINGS**

ES ISO 15741 : 2016 *1 EDITION* 23 P *PRICE CODE : C*
**PAINTS AND VARNISHES — FRICTION-REDUCTION COATINGS FOR THE INTERIOR OF ON- AND OFFSHORE STEEL PIPELINES FOR NON-CORROSIVE GASES**

ES ISO 15711 : 2016 *1 EDITION* 14 P *PRICE CODE : B*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO CATHODIC DISBONDING OF COATINGS EXPOSED TO SEA WATER**

ES ISO 15710 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES— CORROSION TESTING BY ALTERNATE IMMERSION IN AND REMOVAL FROM A BUFFERED SODIUM CHLORIDE SOLUTION**

ES ISO 23811 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
**PAINTS AND VARNISHES — DETERMINATION OF PERCENTAGE VOLUME OF NON-VOLATILE MAT TER BY MEASURING THE NON-VOLATILE M ATTER CONTENT AND THE DENSITY OF THE CO ATING MATERIAL, AND CALCULATION OF THE THEORETICAL SPREADING RATE**

ES ISO 20340 : 2014 *1 EDITION* 23 P *PRICE CODE : C*
**PAINTS AND VARNISHES — PERFORMANCE REQUIREMENTS FOR PROTECTIVE PAINT SYSTEMS FOR OFFSHORE AND RELATED STRUCTURES**

ES ISO 19399 : 2022 *1 EDITION* 27 P *PRICE CODE : D*
**PAINTS AND VARNISHES — WEDGE-CUT METHOD FOR DETERMINATION OF FILM THICKNESS (SCRIBE AND DRILL METHOD)**

ES ISO 16862 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
PAINTS AND VARNISHES — EVALUATION OF SAG RESISTANCE

ES ISO 17895 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
PAINTS AND VARNISHES — DETERMINATION OF THE VOLATILE ORGANIC COMPOUND CONTENT OF L OW-VOC EMULSION PAINTS (IN-CAN VOC)

ES ISO 11998 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
PAINTS AND VARNISHES — DETERMINATION OF WET-SCRUB RESISTANCE AND CLEANABILITY OF COATINGS

ES ISO 23322 : 2022 *1 EDITION* 12 P *PRICE CODE : B*
PAINTS AND VARNISHES — DETERMINATION OF SOLVENTS IN COATING MATERIALS CONTAINING ORGANIC SOLVENTS ONLY — GAS-CHROMATOGRAPHIC METHOD

ES ISO 17872 : 2022 *2 EDITION* 23 P *PRICE CODE : C*
PAINTS AND VARNISHES-GUIDELINES FOR THE INTRODUCTION OF SCRIBE MARKS THROUGH COATINGS ON METALLIC PANELS FOR CORROSION TESTING

ES ISO 17132 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
PAINTS AND VARNISHES — T-BEND TEST

ES ISO 12137 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
PAINTS AND VARNISHES — DETERMINATION OF MAR RESISTANCE

ES 852 : 2002 *1 EDITION* 11 P *PRICE CODE : B*
PAINTS AND VARNISHES - TERMINOLOGY

ES ISO 1513 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
PAINTS AND VARNISHES - EXAMINATION AND PREPARATION OF TEST SAMPLES

ES 866 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
PAINTS AND VARNISHES - DETERMINATION OF PHTHALIC ANHYDRIDE CONTENT OF THE NON-VOLATILE VEHICLE

ES ISO 3231 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
PCAOINNTTASI NAINNGD VSAURLNFUISR HEDISO-XDIDEETE RMINATION OF RESISTANCE TO HUMID ATMOSPHERES CONTAINING SULFUR DIOXIDE

ES ISO 1514 : 2017 *1 EDITION* 10 P *PRICE CODE : B*
PAINTS AND VARNISHES — STANDARD PANELS FOR TESTING

ES ISO 3270 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
PAINTS AND VARNISHES AND THEIR RAW MATERIALS TEMPERATURE AND HUMIDITIES FOR CONDITIONING AND TESTING

ES 870 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
PAINTS AND VARNISHES DETERMINATION OF QUANTITY OF MATERIAL IN A CONTAINER

ES 861 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
**PAINTS AND VARNISHES - SEPARATION OF PIGMENT CONTENT OF PAINTS AND PASTES WITH NON-AQUEOUS SOLVENT BASE**

ES 871 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - TEST FOR COLOR STABILITY OF PAINT FILMS**

ES 856 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES - ENAMEL PAINTS - SPECIFICATION**

ES 855 : 2002 *1 EDITION* 9 P *PRICE CODE : B*
**PAINTS AND VARNISHES - EMULSION PAINTS - SPECIFICATION**

ES ISO 1519 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES — BEND TEST (CYLINDRICAL MANDREL)**

ES 869 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - TEST FOR COARSE PARTICLES AND SKINS IN OIL AND SYNTHETIC PAINTS**

ES ISO 16276-2 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS — ASSESSMENT OF, AND ACCEPTANCE CRITERIA FOR, THE ADHESION/COHESION (FRACTURE STRENGTH) OF A COATING — PART 2 CROSS-CUT TESTING AND X-CUT TESTING**

ES ISO 16773-3 : 2022 *2 EDITION* 11 P *PRICE CODE : B*
**ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY (EIS) ON COATED AND UNCOATED METALLIC SPECIMENS —PART 3: PROCESSING AND ANALYSIS OF DATA FROM DUMMY CELLS**

ES ISO 16773-2 : 2022 *2 EDITION* 24 P *PRICE CODE : D*
**ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY (EIS) ON COATED AND UNCOATED METALLIC SPECIMENS —PART 2: COLLECTION OF DATA**

ES ISO 16773-1 : 2016 *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY (EIS) ON HIGH-IMPEDANCE COATED SPECIMENS — PART 1 TERMS AND DEFINITIONS**

ES ISO 16276-1 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
**CORROSION PROTECTION OF STEEL STRUCTURES BY PROTECTIVE PAINT SYSTEMS — ASSESSMENT OF, AND ACCEPTANCE CRITERIA FOR, THE ADHESION/COHESION (FRACTURE STRENGTH) OF A COATING — PART 1 PULL-OFF TESTING**

ES ISO 2431 : 2022 *3 EDITION* 14 P *PRICE CODE : B*
**PAINTS AND VARNISHES — DETERMINATION OF FLOW TIME BY USE OF FLOW CUPS**

ES ISO 11890-1 : 2014 *1 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES — DETERMINATION OF VOLATILE ORGANIC COMPOUND (VOC) CONTENT — PART 1 DIFFERENCE METHOD**

**ES ISO 11890-2 : 2022** *2 EDITION* 39 P *PRICE CODE : F*

**PAINTS AND VARNISHES — DETERMINATION OF VOLATILE ORGANIC COMPOUND (VOC) CONTENT — PART 2 GAS-CHROMATOGRAPHIC METHOD**

**ES ISO 11997-1 : 2022** *2 EDITION* 14 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO CYCLIC CORROSION CONDITIONS —PART 1: WET (SALT FOG)/DRY/HUMID**

**ES ISO 16773-4 : 2022** *2 EDITION* 36 P *PRICE CODE : F*

**ELECTROCHEMICAL IMPEDANCE SPECTROSCOPY (EIS) ON COATED AND UNCOATED METALLIC SPECIMENS-PART 4: EXAMPLES OF SPECTRA OF POLYMER-COATED AND UNCOATED SPECIMENS**

**ES ISO 11997-2 : 2016** *1 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO CYCLIC CORROSION CONDITION — PART 2 WET (SALT FOG) /DRY / HUMIDITY /UV LIGHT**

**ES ISO 1518-2 : 2022** *1 EDITION* 7 P *PRICE CODE : A*

**PAINTS AND VARNISHES — DETERMINATION OF SCRATCH RESISTANCE —PART 2: VARIABLE-LOADING METHOD**

**ES ISO 15181-6 : 2016** *1 EDITION* 14 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RELEASE RATE OF BIOCIDES FROM ANTIFOULING PAINTS — PART 6 DETERMINATION OF TRALOPYRIL RELEASE RATE BY QUANTITATION OF ITS DEGRADATION PRODUCT IN THE EXTRACT**

**ES ISO 15181-5 : 2016** *1 EDITION* 17 P *PRICE CODE : C*

**PAINTS AND VARNISHES — DETERMINATION OF RELEASE RATE OF BIOCIDES FROM ANTIFOULINGM PAINTS — PART 5 CALCULATION OF THE TOLYLFLUANID AND DICHLOFLUANID RELEASE RATE BY DETERMINATION OF THE CONCENTRATION OF DIMETHYLTOLYLSULFAMIDE (DMST) AND DIMETHYLPHENYLSULF**

**ES ISO 15181-4 : 2016** *1 EDITION* 12 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RELEASE RATE OF BIOCIDES FROM ANTIFOULING PAINTS — PART 4 DETERMINATION OF PYRIDINETRIPHENYLBORANE (PTPB) CONCENTRATION IN THE EXTRACT AND CALCULATION OF THE RELEASE RATE**

**ES 1336 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**SPECIFICATION FOR BLACK PAINT (TAR-BASED)**

**ES ISO 15181-2 : 2016** *1 EDITION* 10 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RELEASE RATE OF BIOCIDES FROM ANTIFOULING PAINTS — PART 2 DETERMINATION OF COPPER-ION CONCENTRATION IN THE EXTRACT AND CALCULATION OF THE RELEASE RATE**

**ES ISO 15181-1 : 2016** *1 EDITION* 9 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RELEASE RATE OF BIOCIDES FROM ANTIFOULING PAINTS — PART 1 GENERAL METHOD FOR EXTRACTION OF BIOCIDES**

**ES ISO 1518-1 : 2022** *1 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF SCRATCH RESISTANCE —PART 1: CONSTANT-LOADING METHOD**

**ES ISO 2813 : 2022** *3 EDITION* 23 P *PRICE CODE : C*
**PAINTS AND VARNISHES — DETERMINATION OF GLOSS VALUE AT 20°, 60° AND 85°**

**ES ISO 2810 : 2022** *3 EDITION* 13 P *PRICE CODE : B*
**PAINTS AND VARNISHES — NATURAL WEATHERING OF COATINGS — EXPOSURE AND ASSESSMENT**

**ES ISO 2808 : 2022** *3 EDITION* 49 P *PRICE CODE : H*
**PAINTS AND VARNISHES — DETERMINATION OF FILM THICKNESS**

**ES ISO 15181-3 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**PAINTS AND VARNISHES — DETERMINATION OF RELEASE RATE OF BIOCIDES FROM ANTIFOULING PAINTS — PART 3 CALCULATION OF THE ZINC ETHYLENE-BIS(DITHIOCARBAMATE) (ZINEB) RELEASE RATE BY DETERMINATION OF THE CONCENTRATION OF ETHYLENETHIOUREA IN THE EXTRACT**

**ES ISO 22553-1 : 2022** *1 EDITION* 3 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 11: BATH STABILITY**

**ES ISO 2812-2 : 2022** *2 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO LIQUIDS —PART 2: WATER IMMERSION METHOD**

**ES ISO 2812-3 : 2022** *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO LIQUIDS —PART 3: METHOD USING AN ABSORBENT MEDIUM**

**ES ISO 21227-2 : 2014** *1 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES — EVALUATION OF DEFECTS ON COATED SURFACES USING OPTICAL IMAGING — PART 2 EVALUATION PROCEDURE FOR MULTI-IMPACT STONE-CHIPPING TEST**

**ES ISO 2812-4 : 2016** *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO LIQUIDS —PART 4 SPOTTING METHODS**

**ES ISO 2812-5 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO LIQUIDS — PART 5 TEMPERATURE-GRADIENT OVEN METHOD**

**ES ISO 28199-1 : 2014** *1 EDITION* 18 P *PRICE CODE : C*
**PAINTS AND VARNISHES — EVALUATION OF PROPERTIES OF COATING SYSTEMS RELATED TO THE APPLICATION PROCESS — PART 1 RELEVANT VOCABULARY AND PREPARATION O F TEST PANELS**

**ES ISO 3856-4 : 2002** *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES DETERMINATION OF SOLUBLE METAL CONTENT PART 4 DETERMINATION OF CADMIUM CONTENT - FLAME ATOMIC ABSORPTION SPECTROMETRIC METHOD AND POLAROGRAPHIC METHOD**

**ES ISO 2812-1 : 2022** *2 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO LIQUIDS — PART 1 IMMERSION IN LIQUIDS OTHER THAN WATER**

**ES ISO 28199-2 : 2022** *2 EDITION* 11 P *PRICE CODE : B*

**PAINTS AND VARNISHES- EVALUATION OF PROPERTIES OF COATING SYSTEMS RELATED TO THE SPRAY APPLICATION PROCESS —PART 2: COLOUR STABILITY, PROCESS HIDING POWER, RE-DISSOLVING, OVERSPRAY ABSORPTION, WETTING, SURFACE TEXTURE AND MOTTLING**

**ES ISO 2811-3 : 2014** *1 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF DENSITY — PART 3 OSCILLATION METHOD**

**ES ISO 28199-3 : 2022** *2 EDITION* 14 P *PRICE CODE : B*

**PAINTS AND VARNISHES-EVALUATION OF PROPERTIES OF COATING SYSTEMS RELATED TO THE SPRAY APPLICATION PROCESS —PART 3: ASSESSMENT OF SAGGING, FORMATION OF BUBBLES, PINHOLING AND HIDING POWER**

**ES ISO 21227-3 : 2014** *1 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — EVALUATION OF DEFECTS ON COATED SURFACES USING OPTICAL IMAGING —**

**ES ISO 21227-4 : 2014** *1 EDITION* 6 P *PRICE CODE : A*

**PAINTS AND VARNISHES — EVALUATION OF DEFECTS ON COATED SURFACES USING OPTICAL IMAGING — PART 4 EVALUATION OF FILIFORM CORROSION**

**ES ISO 3668 : 2002** *1 EDITION* 9 P *PRICE CODE : B*

**PAINTS AND VARNISHES — VISUAL COMPARISON OF THE COLOUR OF PAINTS**

**ES ISO 6272-2 : 2014** *1 EDITION* 5 P *PRICE CODE : A*

**PAINTS AND VARNISHES — RAPID-DEFORMATION (IMPACT RESISTANCE) TESTS — PART 2 FALLING-WEIGHT TEST, SMALL-AREA INDENTER**

**ES ISO 8130-9 : 2014** *1 EDITION* 4 P *PRICE CODE : A*

**COATING POWDERS - PART 9 SAMPLING**

**ES ISO 6270-2 : 2022** *2 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO HUMIDITY —PART 2: CONDENSATION (IN-CABINET EXPOSURE WITH HEATED WATER RESERVOIR)**

**ES ISO 2884-2 : 2014** *1 EDITION* 6 P *PRICE CODE : A*

**PAINTS AND VARNISHES — DETERMINATION OF VISCOSITY USING ROTARY VISCOMETERS — PART 2 DISC OR BALL VISCOMETER OPERATED AT A SPECIFIED SPEED**

**ES ISO 8130-8 : 2022** *2 EDITION* 4 P *PRICE CODE : A*

**COATING POWDERS —PART 8: ASSESSMENT OF THE STORAGE STABILITY OF THERMOSETTING POWDERS**

**ES ISO 6270-1 : 2022** *3 EDITION* 6 P *PRICE CODE : A*

**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO HUMIDITY —PART 1: CONDENSATION (SINGLE-SIDED EXPOSURE)**

**ES ISO 4628-10 : 2022** *2 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 10: ASSESSMENT OF DEGREE OF FILIFORM CORROSION**

**ES ISO 3233-1 : 2022** *2 EDITION* 13 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF PERCENTAGE VOLUME OF NON-VOLATILE MATTER —PART 1: METHOD USING A COATED TEST PANEL TO DETERMINE NON-VOLATILE MATTER AND TO DETERMINE DRY-FILM DENSITY BY THE ARCHIMEDES' PRINCIPLE**

**ES ISO 4628-7 : 2022** *2 EDITION* 5 P *PRICE CODE : A*

**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 7: ASSESSMENT OF DEGREE OF CHALKING BY VELVET METHOD**

**ES ISO 4628-6 : 2022** *2 EDITION* 5 P *PRICE CODE : A*

**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE — PART 6: ASSESSMENT OF DEGREE OF CHALKING BY TAPE METHOD**

**ES ISO 4628-5 : 2022** *2 EDITION* 6 P *PRICE CODE : A*

**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 5: ASSESSMENT OF DEGREE OF FLAKING**

**ES ISO 4628-4 : 2022** *3 EDITION* 15 P *PRICE CODE : B*

**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 4: ASSESSMENT OF DEGREE OF CRACKING**

**ES ISO 4628-3 : 2022** *3 EDITION* 15 P *PRICE CODE : B*

**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 3: ASSESSMENT OF DEGREE OF RUSTING**

**ES ISO 20567-2 : 2022** *2 EDITION* 9 P *PRICE CODE : B*

**PAINTS AND VARNISHES-DETERMINATION OF STONE-CHIP RESISTANCE OF COATINGS -PART 2: SINGLE-IMPACT TEST WITH A GUIDED IMPACT BODY**

**ES ISO 20567-1 : 2022** *2 EDITION* 12 P *PRICE CODE : B*

**PAINTS AND VARNISHES-DETERMINATION OF STONE-CHIP RESISTANCE OF COATINGS-PART 1: MULTI-IMPACT TESTING**

**ES ISO 2811-4 : 2014** *1 EDITION* 8 P *PRICE CODE : B*

**PAINTS AND VARNISHES — DETERMINATION OF DENSITY —PART 4 PRESSURE CUP METHOD**

**ES ISO 6504-3 : 2017** *1 EDITION* 7 P *PRICE CODE : A*

**PAINTS AND VARNISHES— DETERMINATION OF HIDING POWER— PART3DETERMINATION OF CONTRAST RATIO OF LIGHT-COLOURED PAINTS AT A FIXED SPREADING RATE**

ES ISO 8130-7 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
COATING POWDERS —PART 7: DETERMINATION OF LOSS OF MASS ON STOVING

ES ISO 4623-2 : 2016 *1 EDITION* 7 P *PRICE CODE : A*
PAINTS AND VARNISHES — DETERMINATIO OF RESISTANCE TO FILIFORM CORROSION — PART 2 ALUMINIUM SUBSTRATES

ES ISO 4623-1 : 2002 *1 EDITION* 7 P *PRICE CODE : A*
PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO FILIFORM CORROSION — PART 1 STEEL SUBSTRATES

ES ISO 6504-1 : 2002 *1 EDITION* 31 P *PRICE CODE : D*
PAINTS AND VARNISHES - DETERMINATION OF HIDING POWER - PART 1 KUBELKA - MUNK METHOD FOR WHITE AND LIGHT - COLOURED PAINTS

ES ISO 4628-8 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE — PART 8 ASSESSMENT OF DEGREE OF DELAMINATION AND CORROSION AROUND A SCRIBE OR OTHER ARTIFICIAL D

ES ISO 21227-1 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
PAINTS AND VARNISHES — EVALUATION OF DEFECTS ON COATED SURFACES USING OPTICAL IMAGING — PART 1 GENERAL GUIDANCE

ES ISO 2811-1 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
PAINTS AND VARNISHES — DETERMINATION OF DENSITY — PART 1 PYCNOMETER METHOD

ES ISO 2811-2 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
PAINTS AND VARNISHES — DETERMINATION OF DENSITY — PART 2 IMMERSED BODY (PLUMMET) METHOD

ES ISO 3679 : 2022 *2 EDITION* 22 P *PRICE CODE : C*
DETERMINATION OF FLASH NO-FLASH AND FLASH POINT — RAPID EQUILIBRIUM CLOSED CUP METHOD

ES ISO 22553-1 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 14: DEPOSITION BEHAVIOUR

ES ISO 4628-2 : 2022 *3 EDITION* 13 P *PRICE CODE : B*
PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 2: ASSESSMENT OF DEGREE OF BLISTERING

ES ISO 22553-8 : 2022 *1 EDITION* 10 P *PRICE CODE : B*
PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 8: ELECTRIC CHARGE DENSITY

ES ISO 8130-12 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
COATING POWDERS-PART 12: DETERMINATION OF COMPATIBILITY

ES ISO 22553-1 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 13: DETERMINATION OF RE-SOLVING BEHAVIOUR**

ES ISO 22553-1 : 2022 *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 1: VOCABULARY**

ES ISO 8130-11 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
**COATING POWDERS-PART 11: INCLINED-PLANE FLOW TEST**

ES ISO 6272-1 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
**PAI NTS AND VARNISHES — RAPID-DEFORMATION (IMPACT RESISTANCE) TESTS — PART 1 FALLIN G-WEIGHT TEST, LARGE-AREA INDENTER**

ES ISO 8130-1 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
**COATING POWDERS-PART 1: DETERMINATION OF PARTICLE SIZE DISTRIBUTION BY SIEVING**

ES ISO 7784-1 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF RESISTANCE TO ABRASION —PART 1: METHOD WITH ABRASIVE-PAPER COVERED WHEELS AND ROTATING TEST SPECIMEN**

ES ISO 4628-1 : 2022 *3 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES — EVALUATION OF DEGRADATION OF COATINGS — DESIGNATION OF QUANTITY AND SIZE OF DEFECTS, AND OF INTENSITY OF UNIFORM CHANGES IN APPEARANCE —PART 1: GENERAL INTRODUCTION AND DESIGNATION SYSTEM**

ES ISO 8130-13 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**COATING POWDERS -PART 13: PARTICLE SIZE ANALYSIS BY LASER DIFFRACTION**

ES ISO 22553-3 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 3: COMPATIBILITY OF ELECTRO-DEPOSITION COATING MATERIALS WITH A REFERENCE OIL**

ES ISO 8130-10 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
**COATING POWDERS-PART 10: DETERMINATION OF DEPOSITION EFFICIENCY**

ES ISO 7784-2 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES-DETERMINATION OF RESISTANCE TO ABRASION —PART 2: METHOD WITH ABRASIVE RUBBER WHEELS AND ROTATING TEST SPECIMEN**

ES ISO 22553-7 : 2022 *1 EDITION* 11 P *PRICE CODE : B*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 7: ELECTRICAL WET-FILM RESISTANCE**

ES ISO 7784-3 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**PAINTS AND VARNISHES -DETERMINATION OF RESISTANCE TO ABRASION-PART 3: METHOD WITH ABRASIVE-PAPER COVERED WHEEL AND LINEARLY RECIPROCATING TEST SPECIMEN**

ES ISO 22553-4 : 2022 *1 EDITION* 10 P *PRICE CODE : B*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 4: COMPATIBILITY OF ELECTRO- DEPOSITION COATING MATERIALS WITH LIQUID, PASTE-LIKE AND SOLID FOREIGN MATERIALS**

ES ISO 2884-1 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — DETERMINATION OF VISCOSITY USING ROTARY VISCOMETERS — PAR T 1 CO NE-AND-PLATE VISCOMETER OPERATED AT A HIGH RATE OF SHEAR**

ES ISO 22553-9 : 2022 *1 EDITION* 7 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 9: STOVING LOSS**

ES ISO 22553-5 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 5: DETERMINATION OF SIEVE RESIDUE**

ES ISO 22553-6 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 6: ENTRY MARKS**

ES ISO 22553-2 : 2022 *1 EDITION* 14 P *PRICE CODE : B*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 2: THROWING POWER**

ES ISO 8130-14 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
**COATING POWDERS-PART 14: VOCABULARY**

ES ISO 8130-6 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**COATING POWDERS-PART 6: DETERMINATION OF GEL TIME OF THERMOSETTING COATING POWDERS AT A GIVEN TEMPERATURE**

ES ISO 22553-10 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 10: EDGE PROTECTION**

ES ISO 8130-2 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**COATING POWDERS-PART 2: DETERMINATION OF DENSITY BY GAS COMPARISON PYCNOMETER (REFEREE METHOD)**

ES ISO 8130-5 : 2022 *2 EDITION* 5 P *PRICE CODE : A*
**COATING POWDERS —PART 5: DETERMINATION OF FLOW PROPERTIES OF A POWDER/AIR MIXTURE**

ES ISO 8130-3 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**COATING POWDERS -PART 3: DETERMINATION OF DENSITY BY LIQUID DISPLACEMENT PYCNOMETER**

ES ISO 8130-4 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**COATING POWDERS —PART 4: CALCULATION OF LOWER EXPLOSION LIMIT**

ES ISO 22553-12 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
**PAINTS AND VARNISHES — ELECTRO-DEPOSITION COATINGS —PART 12: SEDIMENTATION ON HORIZONTAL AREAS**

## 87.060 PAINT INGREDIENTS

**ES 0860 : 2002** *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES-DETERMINATION OF WATER**

**ES 0874 : 2002** *1 EDITION* 17 P *PRICE CODE : C*
**PAINTS AND VARNISHES-INORGANIC ZINC SILICATE PAINT - SPECIFICATION**

**ES 857 : 2002** *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES-DETERMINATION OF DRYING OIL CONTENT OF NON VOLATILE VIHICLE**

## 87.060.10 PIGMENTS AND EXTENDERS

**ES ISO 6745 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**ZINC PHOSPHATE PIGMENTS FOR PAINTS - SPECIFICATIONS AND METHODS OF TEST**

**ES ISO 4621 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**CHROME OXIDE GREEN PIGMENTS - SPECIFICATIONS AND METHODS OF TEST**

**ES ISO 1248 : 2014** *2 EDITION* 22 P *PRICE CODE : C*
**IRON OXIDE PIGMENTS — SPECIFICATIONS AND METHODS OF TEST**

**ES ISO 1249 : 2017** *1 EDITION* 8 P *PRICE CODE : B*
**ZINC CHROMATE PIGMENTS - BASIC ZINC POTASSIUM CHROMATE PIGMENTS AAND ZINC TETRAYDORXY CHROMATE PIGMENTS**

**ES ISO 4620 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**CADMIUM PIGMENTS - SPECIFICATIONS AND METHODS OF TEST**

**ES ISO 3711 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**LEAD CHROMATE PIGMENTS AND LEAD CHROMATE-MOLYBDATE PIGMENTS - SPECIFICATIONS AND METHODS OF TEST**

**ES 0875 : 2002** *1 EDITION* 13 P *PRICE CODE : B*
**PAINTS AND VARNISHES - ORGANIC ZINV -RICH PRIMER - SPECIFICATION**

**ES ISO 2068 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**BARIUM CHROMATE PIGMENTS FOR PAINTS**

**ES ISO 2040 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**STRONTIUM CHROMATE PIGMENTS FOR PAINTS**

**ES ISO 788 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**ULTRAMARINE PIGMENTS FOR PAINTS**

**ES ISO 2495 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**IRON BLUE PIGMENTS - SPECIFICATIONS AND METHODS OF TEST**

ES 854 : 2002 *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES-ZINC CHROMATE PRIMERS- SPECIFICATION**

ES 853 : 2002 *1 EDITION* 11 P *PRICE CODE : B*
**PAINTS AND VARNISHES-RED OXIDE PRIMERS- SPECIFICATION**

ES ISO 1247 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
**ALUMINIUM PIGMENTS FOR PAINTS**

ES ISO 8780-5 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF DISPERSION FOR ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 5 DISPERSION USING AN AUTOMATIC MULLER**

ES ISO 787-16 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 16 DETERMINATION OF RELATIVE TINTING STRENGTH (OR EQUIVALENT COLOURING VALUE) AND COLOUR ON REDUCTION OF COLOURED PIGMENTS - VISUAL COMPARISON METHOD**

ES ISO 8781-1 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 1 ASSESSMENT FROM THE CHANGE IN TINTING STRENGTH OF COLOURED PIGMENTS**

ES ISO 787-3 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS —PART 3 DETERMINATION OF MATTER SOLUBLE IN WATER — HOT EXTRACTION METHOD**

ES ISO 3262-16 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST — PART 16: ALUMINIUM HYDROXIDES**

ES ISO 8780-2 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF DISPERSION FOR ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 2 DISPERSION USING AN OSCILLATORY SHAKING MACHINE**

ES ISO 8780-3 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF DISPERSION FOR ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 3 DISPERSION USING A HIGH--SPEED IMPELLER MILL**

ES ISO 8780-4 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF DISPERSION FOR ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 4 DISPERSION USINGN A BEAD MILL**

ES ISO 3549 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
**ZINC DUST PIGMENTS FOR PAINTS - SPECIFICATIONS AND TEST METHODS**

ES ISO 787-11 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 11 DETERMINATION OF TAMPED VOLUME AND APPARENT DENSITY AFTER TAMPING**

**ES ISO 787-22 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 22 COMPARISON OF RESISTANCE TO BLEEDING OF PIGMENTS**

**ES ISO 787-25 : 2015** *1 EDITION* 6 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 25 COMPARISON OF THE COLOUR, IN FULL-SHADE SYSTEMS, OF WHITE, BLACK AND COLOURED PIGMENTS - CALORIMETRIC METHOD**

**ES ISO 3262-17 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST PART 17 PRECIPITATED CALCIUM SILICATE**

**ES ISO 787-7 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS — PART 7 DETERMINATION OF RESIDUE ON SIEVE — WATER METHOD — MANUAL PROCEDURE**

**ES ISO 787-4 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 4 DETERMINATION OF ACIDITY OR ALKALINITY OF THE AQUEOUS EXTRACT**

**ES ISO 8780-1 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF DISPERSION FOR ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 1 INTRODUCTION**

**ES ISO 3262-19 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**EXTENDERS FOR PAINTS—SPECIFICATIONS AND METHODS OF TEST—PART19PRECIPITATED SILICA**

**ES ISO 3262-18 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST — PART 18 PRECIPITATED SODIUM ALUMINIUM SILICATE**

**ES ISO 787-23 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 23 DETERMINATION OF DENSITY (USING A CENTRIFUGE TO REMOVE ENTRAINED AIR)**

**ES ISO 787-14 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS — PART 14DETERMINATION OF RESISTIVITY OF AQUEOUS EXTRACT**

**ES ISO 787-24 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 24 DETERMINATION OF RELATIVE TINTING STRENGTH OF COLOURED PIGMENTS AND RELATIVE SCATTERING POWER OF WHITE PIGMENTS - PHOTOMETRIC METHODS**

**ES ISO 787-21 : 2014** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 21 COMPARISON OF HEAT STABILITY OF PIGMENTS USING A STOVING MEDIUM**

**ES ISO 787-5 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 5 DETERMINATION OF OIL ABSORPTION VALUE**

**ES ISO 787-13 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS —PART13DETERMINATION OF WATER-SOLUBLE SULFATES,CHLORIDES AND NITRATES**

**ES ISO 8781-3 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 3 ASSESSMENT FROM THE CHANGE IN GLOSS**

**ES ISO 787-15 : 2015** *1 EDITION* 5 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 15 COMPARISONOF RESISTANCE TO LIGHT OF COLOURED PIGMENTS OF SIMILAR TYPES**

**ES ISO 787-19 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS- PART 19 DETERMINATION OF WATER-SOLUBLE NITRATES (SALICYLIC ACID METHOD)**

**ES ISO 3262-8 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 8NATURAL CLAY**

**ES ISO 3262-15 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 15 VITREOUS SILICA**

**ES ISO 3262-22 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS—SPECIFICATIONS AND METHODS OF TEST—PART 22FLUX-CALCINED KIESELGUHR**

**ES ISO 3262-7 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 7DOLOMITE**

**ES ISO 3262-4 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 4WHITING**

**ES ISO 3262-5 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 5NATURAL CRYSTALLINE CALCIUM CARBONATE**

**ES ISO 787-2 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 2 DETERMINATION OF MATTER VOLATILE AT 105 O C**

**ES ISO 8780-6 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**PIGMENTS AND EXTENDERS - METHODS OF DISPERSION FOR ASSESSMENT OF DISPERSION CHARACTERISTICS - PART 6 DISPERSION USING A TRIPLE-ROLL MILL**

ES ISO 3262-1 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS - SPECIFICATIONS AND METHODS OF TEST - PART 1 INTRODUCTION AND GENERAL TEST METHODS**

ES ISO 787-18 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 18 DETERMINATION OF RESIDUE ON SIEVE - MECHANICAL FLUSHING PROCEDURE**

ES ISO 787-17 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS—PART 17COMPARISON OF LIGHTENING POWER OF WHITE PIGMENTS**

ES ISO 3262-14 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST — PART 14 CRISTOBALITE**

ES ISO 3262-13 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS - SPECIFICATIONS AND METHODS OF TEST - PART 13 NATURAL QUARTZ (GROUND)**

ES ISO 3262-12 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST — PART 12: MUSCOVITE-TYPE MICA**

ES ISO 3262-11 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST — PART 11: NATURAL TALC, IN LAMELLAR FORM, CONTAINING CARBONATES**

ES ISO 3262-6 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 6PRECIPITATED CALCIUM CARBONATE**

ES ISO 787-8 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS — PART 8 DETERMINATION OF MATTER SOLUBLE IN WATER — COLD EXTRACTION METHOD**

ES ISO 3262-2 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 2BARYTES (NATURAL BARIUM SULFATE)**

ES ISO 787-10 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 1O DETERMINATION OF DENSITY - PYKNOMETER METHOD**

ES ISO 3262-3 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST —PART 3BLANC FIXE**

ES ISO 3262-9 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
**EXTENDERS FOR PAINTS - SPECIFICATIONS AND METHODS OF TEST - PART 9 CALCINED CLAY**

**ES ISO 591-1 : 2015** *1 EDITION* 12 P *PRICE CODE : B*
**TITANIUM DIOXIDE PIGMENTS FOR PAINTS — PART 1 SPECIFICATIONS AND METHODS OF TEST**

**ES ISO 787-9 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 9 DETERMINATION OF PH VALUE OF AN AQUEOUS SUSPENSION**

**ES ISO 3262-10 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS — SPECIFICATIONS AND METHODS OF TEST — PART 10: NATURAL TALC/CHLORITE IN LAMELLAR FORM**

**ES ISO 3262-21 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**EXTENDERS FOR PAINTS—SPECIFICATIONS AND METHODS OF TEST—PART 21SILICAS AND (UNGROUND NATURAL QUARTZ)**

**ES ISO 3262-20 : 2015** *1 EDITION* 13 P *PRICE CODE : B*
**EXTENDERS FOR PAINTS—SPECIFICATIONS AND METHODS OF TEST—PART 20FUMED SILICA**

**ES ISO 787-1 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**GENERAL METHODS OF TEST FOR PIGMENTS AND EXTENDERS - PART 1 COMPARISON OF COLOUR OF PIGMENTS**

## 87.060.20 BINDERS

**ES 01609 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**BINDERS FOR PAINTS—METHOD FOR ESTIMATION OF COLOUR OF CLEAR LIQUIDS BY THE GARDNER COLOUR SCALE**

**ES ISO 15880 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS, VARNISHES AND BINDERS — DETERMINATION OF MEQ VALUE OF WATER-BASED COATING MATERIALS AND BINDERS**

**ES 1613 : 2005** *1 EDITION* 20 P *PRICE CODE : C*
**BINDERS FOR PAINTS—GEL PERMEATION CHROMATOGRAPHY (GPC) WITH TETRAHY DROFURAN (THF) AS ELUENT**

**ES 1610 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**BINDERS FOR PAINTS—METHOD FOR DETERMINATION SOFTENING POINT(RING AND BALL METHOD)**

**ES 1611 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**BINDERS FOR PAINTS—DETERMINATION OF THE VISCOSITY OF INDUSTRIAL CELLULOSE NITRATE SOLUTION AND THEIR CLASSIFICATION**

**ES 1617 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**BINDERS FOR PAINTS—DETERMINATION OF MEQ VALUE OF WATER-DILUTABLE BINDERS**

**ES 1612 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**BINDERS FOR PAINTS—ESTIMATION OF COLOUR OF CLEAR LIQUIDS BY THE PLATINIUM-COBALT SCALE**

ES 1608 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**BINDERS FOR PAINTS—METHOD FOR DETERMINATION VOLATILE AND NON-VOLATILE CONTENT**

ES 1614 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**BINDERS FOR PAINTS- SPECIFICATIONS AND TEST TEST METHOD FOR TALL-OIL FATTY ACIDS**

ES 1616 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**BINDERS FOR PAINTS—METHODS OF TEST FOR ALKY DRESINS— DETERMINATION OF FATTY ACID CONTENT**

ES 1618 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**BINDERS FOR PAINTS—GENERAL METHODS OF TEST FOR WATER—DILUTABLE BINDERS**

ES ISO 13885-1 : 2014 *2 EDITION* 22 P *PRICE CODE : C*
**BINDERS FOR PAINTS AND VARNISHES — GEL PERMEATION CHROMATOGRAPHY (GPC) —PART 1 TETRAHYDROFURAN (THF) AS ELUENT**

ES 1615 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**BINDERS FOR PAINTS—METHODS OF TEST FOR ALKYD RESINS-GENERAL METHODS**

ES ISO 6271-2 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**CLEAR LIQUIDS — ESTIMATION OF COLOUR BY THE PLATINUM-COBALT SCALE— PART 2SPECTROPHOTOMETRIC METHOD**

ES ISO 6271-1 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**CLEAR LIQUIDS — ESTIMATION OF COLOUR BY THE PLATINUM-COBALT SCALE— PART 1 VISUAL METHOD**

## 87.060.30 SOLVENTS

ES 863 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - RELATIVE DENSITY DETERMINATION OF PIGMENTS AND EXTENDERS**

ES 876 : 2002 *1 EDITION* 5 P *PRICE CODE : A*
**PAINTS AND VARNISHES - DETERMINATION OF METALLIC ZINC**

ES 877 : 2002 *1 EDITION* 3 P *PRICE CODE : A*
**PAINTS AND VARNISHES - DETERMINATION OF PENCIL HARDNESS OF PAINT FILM**

ES 878 : 2002 *1 EDITION* 2 P *PRICE CODE : A*
**PAINTS AND VARNISHES - DETERMINATION OF DEGREE OF SETTING**

## 87.080 INKS. PRINTING INKS

ES ISO 22934 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**GRAPHIC TECHNOLOGY — COMMUNICATION OF OFFSET INK PROPERTIES**

ES ISO 19857 : 2022 *1 EDITION* 22 P *PRICE CODE : C*
PAPER, BOARD AND PRINTING INKS – PRINTABILITY – LABORATORY TEST METHOD FOR OFFSET INK SETTING

ES ISO 23498 : 2022 *1 EDITION* 9 P *PRICE CODE : B*
GRAPHIC TECHNOLOGY — VISUAL OPACITY OF PRINTED WHITE INK

ES ISO 2834-1 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
GRAPHIC TECHNOLOGY — LABORATORY PREPARATION OF TEST PRINTS —PART 1 PASTE INKS

ES ISO 2834-2 : 2012 *1 EDITION* 8 P *PRICE CODE : B*
GRAPHIC TECHNOLOGY — LABORATORY PREPARATION OF TEST PRINTS — PART 2 LIQUID PRINTING INKS

ES ISO 2834-3 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
GRAPHIC TECHNOLOGY — LABORATORY PREPARATION OF TEST PRINTS — PART 3 SCREEN PRINTING INKS

## 91.010.01 CONSTRUCTION INDUSTRY IN GENERAL

ES 07030 : 2023 *1 EDITION* 155 P *PRICE CODE : K*
BUILDING INFORMATION MODELING(BIM) REQUIREMENT AND GUIDELINE

ES 7037 : 2023 *1 EDITION* 36 P *PRICE CODE : F*
BUILDING INFORMATION MODELING FILE NAMING CONVENTION(EFNC)

ES 7036 : 2023 *1 EDITION* 17 P *PRICE CODE : C*
BUILDING INFORMATION MODELING RESPONSIBILITY MATRIX AND ASSIGNMENT MATRIX

ES 7034 : 2023 *1 EDITION* 41 P *PRICE CODE : G*
BUILDING INFORMATION MODELING COMMON DATA ENVIRONMENT(ECDE)

ES ISO 16354 : 2023 *1 EDITION* 77 P *PRICE CODE : I*
GUIDELINES FOR KNOWLEDGE LIBRARIES AND OBJECT LIBRARIES

ES ISO 12911 : 2023 *1 EDITION* 22 P *PRICE CODE : C*
FRAMEWORK FOR BUILDING INFORMATION MODELLING (BIM) GUIDANCE

ES ISO 22263 : 2023 *1 EDITION* 63 P *PRICE CODE : H*
ORGANIZATION OF INFORMATION ABOUT CONSTRUCTION WORKS -- FRAMEWORK FOR MANAGEMENT OF PROJECT INFORMATION

ES ISO 22845 : 2023 *1 EDITION* 27 P *PRICE CODE : D*
RESILIENCE OF BUILDINGS AND CIVIL ENGINEERING WORKS

ES ISO 12006-3 : 2023 *2 EDITION* 43 P *PRICE CODE : G*
BUILDING CONSTRUCTION — ORGANIZATION OF INFORMATION ABOUT CONSTRUCTION WORKS —PART 3FRAMEWORK FOR OBJECT-ORIENTED INFORMATION EXCHANGE

ES ISO 16757-1 : 2023 *1 EDITION* 33 P *PRICE CODE : E*
**DATA STRUCTURES FOR ELECTRONIC PRODUCT CATALOGUES FOR BUILDING SERVICES -- PART 1: CONCEPTS, ARCHITECTURE AND MODEL**

ES ISO 16757-2 : 2023 *1 EDITION* 87 P *PRICE CODE : I*
**DATA STRUCTURES FOR ELECTRONIC PRODUCT CATALOGUES FOR BUILDING SERVICES -- PART 2: GEOMETRY**

ES ISO 12006-2 : 2023 *1 EDITION* 23 P *PRICE CODE : C*
**BUILDING CONSTRUCTION -- ORGANIZATION OF INFORMATION ABOUT CONSTRUCTION WORKS -- PART 2: FRAMEWORK FOR CLASSIFICATION**

ES ISO 19650-5 : 2023 *1 EDITION* 28 P *PRICE CODE : D*
**ORGANIZATION AND DIGITIZATION OF INFORMATION ABOUT BUILDINGS AND CIVIL ENGINEERING WORKS, INCLUDING BUILDING INFORMATION MODELLING (BIM) — INFORMATION MANAGEMENT USING BUILDING INFORMATION MODELLING —PART 5: SECURITY-MINDED APPROACH TO INFORMATION MANAGEM**

ES ISO 21597-2 : 2023 *1 EDITION* 21 P *PRICE CODE : C*
**INFORMATION CONTAINER FOR LINKED DOCUMENT DELIVERY — EXCHANGE SPECIFICATION — PART 2: LINK TYPES**

ES ISO 29481-2 : 2023 *1 EDITION* 74 P *PRICE CODE : I*
**BUILDING INFORMATION MODELS -- INFORMATION DELIVERY MANUAL -- PART 2: INTERACTION FRAMEWORK**

ES ISO 21597-1 : 2023 *1 EDITION* 41 P *PRICE CODE : G*
**INFORMATION CONTAINER FOR LINKED DOCUMENT DELIVERY — EXCHANGE SPECIFICATION — PART 1: CONTAINER**

ES ISO 29481-3 : 2023 *1 EDITION* 30 P *PRICE CODE : D*
**UILDING INFORMATION MODELS — INFORMATION DELIVERY MANUAL —PART 3: DATA SCHEMA**

ES ISO 19650-3 : 2023 *1 EDITION* 30 P *PRICE CODE : D*
**ORGANIZATION AND DIGITIZATION OF INFORMATION ABOUT BUILDINGS AND CIVIL ENGINEERING WORKS, INCLUDING BUILDING INFORMATION MODELLING (BIM) — INFORMATION MANAGEMENT USING BUILDING INFORMATION MODELLING — OPERATIONAL PHASE OF THE ASSETS**

ES ISO 29481-1 : 2023 *1 EDITION* 29 P *PRICE CODE : D*
**BUILDING INFORMATION MODELS -- INFORMATION DELIVERY MANUAL -- PART 1: METHODOLOGY AND FORMAT**

ES ISO 19650-2 : 2023 *1 EDITION* 26 P *PRICE CODE : D*
**ORGANIZATION AND DIGITIZATION OF INFORMATION ABOUT BUILDINGS AND CIVIL ENGINEERING WORKS, INCLUDING BUILDING INFORMATION MODELLING (BIM) -- INFORMATION MANAGEMENT USING BUILDING INFORMATION MODELLING -- PART 2: DELIVERY PHASE OF THE ASSETS**

ES ISO 19650-1 : 2023 *1 EDITION* 34 P *PRICE CODE : E*
**ORGANIZATION AND DIGITIZATION OF INFORMATION ABOUT BUILDINGS AND CIVIL ENGINEERING WORKS, INCLUDING BUILDING INFORMATION MODELLING (BIM) -- INFORMATION MANAGEMENT USING BUILDING INFORMATION MODELLING -- PART 1: CONCEPTS AND PRINCIPLES**

ES ISO 6707-4 : 2022 *1 EDITION* 25 P *PRICE CODE : D*
**BUILDINGS AND CIVIL ENGINEERING WORKS — VOCABULARY —PART 4: FACILITY MANAGEMENT TERMS**

## 91.010.10 LEGAL ASPECTS

ES 02120 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**SPECIFICATION FOR DRY PACKAGED CEMENTITIOUS MIXES. PREPACKED MORTAR MIXES**

## 91.010.20 CONTRACTUAL ASPECTS

ES ISO 6707-2 : 2023 *2 EDITION* 36 P *PRICE CODE : F*
**BUILDINGS AND CIVIL ENGINEERING WORKS — VOCABULARY — PART 2: CONTRACT AND COMMUNICATION TERMS**

## 91.010.30 TECHNICAL ASPECTS*INCLUDING TOLERANCES, MODULAR COORDINATION, ETC. *CONSTRUCTION DRAWINGS

ES ISO 7737 : 2022 *1 EDITION* 12 P *PRICE CODE : B*
**TOLERANCES FOR BUILDING - PRESENTATION OF DIMENSIONAL ACCURACY DATA**

ES ISO 21723 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**BUILDINGS AND CIVIL ENGINEERING WORKS — MODULAR COORDINATION — MODULE**

ES ISO 2848 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION - MODULAR COORDINATION - PRINCIPLES AND RULES**

ES 3119 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**OF DIMENSIONS IN BUILDING**

ES 3283 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**RECOMMENDATIONS FOR THE COORDINATION**

## 91.020 PHYSICAL PLANNING. TOWN PLANNING

ES 1497 : 2005 *1 EDITION* 46 P *PRICE CODE : H*
**CODE OF PRACTICE FOR THE SAFE USE OF EXPLOSIVES IN THE CONSTRUCTION INDUSTRY**

## 91.040.01 BUILDINGS IN GENERAL *INCLUDING BUILDING ENVIRONMENT DESIGN *BUILDING MATERIALS

ES 6017 : 2018 *1 EDITION* 13 P *PRICE CODE : B*
**ROAD TRANSPORT SERVICE –BUS STOP, STATION AND TERMINAL – CODE OF PRACTICE**

ES 6019 : 2018 *1 EDITION* 7 P *PRICE CODE : A*
**ROAD VEHICLE - BUS STATION– REQUIREMENTS**

**ES 6021 : 2018** *1 EDITION* 12 P *PRICE CODE : B*
**ROAD VEHICLE OFF-STREET SURFACE PARKING-REQUIREMENTS**

**ES ISO 9836 : 2022** *1 EDITION* 23 P *PRICE CODE : C*
**PERFORMANCE STANDARDS IN BUILDING — DEFINITION AND CALCULATION OF AREA AND SPACE INDICATORS**

**ES 6018 : 2018** *1 EDITION* 6 P *PRICE CODE : A*
**ROAD VEHICLE - BUS TERMINAL – REQUIREMENTS**

**ES ISO 9699 : 2006** *1 EDITION* 15 P *PRICE CODE : B*
**PERFORMANCE STANDARDS IN BUILDING - CHECKLIST FOR BRIEFING - CONTENTS OF BRIEF FOR BUILDING DESIGN**

**ES 03112 : 2006** *1 EDITION* 18 P *PRICE CODE : C*
**CODE OF PRACTICE FOR CLEANING AND SURFACE REPAIR OF BUILDINGS — PART 3METALS(CLEANING ONLY)**

**ES 6020 : 2018** *1 EDITION* 15 P *PRICE CODE : B*
**ROADVEHICLES-PARKING BUILDING -REQUIREMENTS**

**ES 6083 : 2018** *1 EDITION* 17 P *PRICE CODE : C*
**ROAD VEHICLE - MULTI LEVEL SMART PARKING SYSTEM - REQUIREMENTS**

**ES 06016 : 2018** *1 EDITION* 17 P *PRICE CODE : C*
**ROAD VEHICLE-BUS STOP– REQUIREMENTS**

**ES ISO 5202 : 2024** *1 EDITION* 28 P *PRICE CODE : D*
**BUILDINGS AND CIVIL ENGINEERING WORKS — BUILDING RESILIENCE STRATEGIES RELATED TO PUBLIC HEALTH EMERGENCIES — COMPILATION OF RELEVANT INFORMATION**

**ES 6363 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**ROAD VEHICLE-UNDERGROUND PARKING BUILDING - REQUIREMENTS**

**ES 6576 : 2018** *1 EDITION* 9 P *PRICE CODE : B*
**ROAD VEHICLE ON-STREET SURFACE PARKING- REQUIREMENTS**

**ES 6022 : 2018** *1 EDITION* 8 P *PRICE CODE : B*
**ROAD VEHICLES-CODE OF PRACTICE FOR LIGHT DUTY VEHICLE PARKING**

**ES ISO 17800 : 2023** *1 EDITION* P *PRICE CODE : T*
**SMART GRID INFORMATION MODEL FACILITY**

**ES ISO 23045 : 2024** *1 EDITION* 20 P *PRICE CODE : C*
**BUILDING ENVIRONMENT DESIGN — GUIDELINES TO ASSESS ENERGY EFFICIENCY OF NEW BUILDINGS**

**ES ISO 13153 : 2018** *1 EDITION* 43 P *PRICE CODE : G*
**FRAMEWORK OF THE DESIGN PROCESS FOR ENERGY-SAVING SINGLE-FAMILY RESIDENTIAL AND SMALL COMMERCIAL BUILDINGS**

**ES ISO 20109 : 2024** *1 EDITION* 16 P *PRICE CODE : C*
**SIMULTANEOUS INTERPRETING —EQUIPMENT — REQUIREMENTS**

**ES ISO 21678 : 2023** *1 EDITION* 16 P *PRICE CODE : C*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — INDICATORS AND BENCHMARKS — PRINCIPLES, REQUIREMENTS AND GUIDELINES**

**ES ISO 52031 : 2024** *1 EDITION* 47 P *PRICE CODE : H*
**ENERGY PERFORMANCE OF BUILDINGS — METHOD FOR CALCULATION OF SYSTEM ENERGY REQUIREMENTS AND SYSTEM EFFICIENCIES — SPACE EMISSION SYSTEMS (HEATING AND COOLING)**

**ES ISO 22259 : 2024** *1 EDITION* 32 P *PRICE CODE : E*
**CONFERENCE SYSTEMS — EQUIPMENT — REQUIREMENTS**

**ES ISO 11863 : 2018** *1 EDITION* 27 P *PRICE CODE : D*
**BUILDINGS AND BUILDING-RELATED FACILITIES —FUNCTIONAL AND USER REQUIREMENTS AND PERFORMANCE —TOOLS FOR ASSESSMENT AND COMPARISON**

**ES ISO 21930 : 2024** *1 EDITION* 80 P *PRICE CODE : I*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — CORE RULES FOR ENVIRONMENTAL PRODUCT DECLARATIONS OF CONSTRUCTION PRODUCTS AND SERVICES**

**ES ISO 16814 : 2023** *1 EDITION* 54 P *PRICE CODE : H*
**BUILDING ENVIRONMENT DESIGN — INDOOR AIR QUALITY — METHODS OF EXPRESSING THE QUALITY OF INDOOR AIR FOR HUMAN OCCUPANCY**

**ES ISO 21932 : 2024** *1 EDITION* 65 P *PRICE CODE : H*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — A REVIEW OF TERMINOLOGY**

**ES ISO 16817 : 2024** *1 EDITION* 23 P *PRICE CODE : C*
**BUILDING ENVIRONMENT DESIGN — INDOOR ENVIRONMENT — DESIGN PROCESS FOR VISUAL ENVIRONMENT**

**ES ISO 16822 : 2023** *1 EDITION* 11 P *PRICE CODE : B*
**BUILDING ENVIRONMENT DESIGN — LIST OF TEST PROCEDURES FOR HEATING, VENTILATING, AIR-CONDITIONING AND DOMESTIC HOT WATER EQUIPMENT RELATED TO ENERGY EFFICIENCY**

**ES ISO 12720 : 2024** *1 EDITION* 54 P *PRICE CODE : H*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — GUIDELINES ON THE APPLICATION OF THE GENERAL PRINCIPLES IN ISO 15392**

**ES ISO 22057 : 2024** *1 EDITION* 56 P *PRICE CODE : H*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — DATA TEMPLATES FOR THE USE OF ENVIRONMENTAL PRODUCT DECLARATIONS (EPDS) FOR CONSTRUCTION PRODUCTS IN BUILDING INFORMATION MODELLING (BIM)**

**ES ISO 23234 : 2024** *1 EDITION* 24 P *PRICE CODE : D*
**BUILDINGS AND CIVIL ENGINEERING WORKS — SECURITY — PLANNING OF SECURITY MEASURES IN THE BUILT ENVIRONMENT**

**ES ISO 13675 : 2018** *1 EDITION* 48 P *PRICE CODE : H*
**HEATING SYSTEMS IN BUILDINGS — METHOD AND DESIGN FOR CALCULATION OF THE SYSTEM ENERGY PERFORMANCE — COMBUSTION SYSTEMS (BOILERS)**

**ES ISO 20887 : 2023** *1 EDITION* 35 P *PRICE CODE : E*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — DESIGN FOR DISASSEMBLY AND ADAPTABILITY — PRINCIPLES, REQUIREMENTS AND GUIDANCE**

**ES ISO 19454 : 2023** *1 EDITION* 26 P *PRICE CODE : D*
**BUILDING ENVIRONMENT DESIGN — INDOOR ENVIRONMENT — DAYLIGHT OPENING DESIGN FOR SUSTAINABILITY PRINCIPLES IN VISUAL ENVIRONMENT**

**ES ISO 16813 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**BUILDING ENVIRONMENT DESIGN — INDOOR ENVIRONMENT — GENERAL PRINCIPLES**

**ES ISO 15392 : 2022** *2 EDITION* 24 P *PRICE CODE : D*
**SUSTAINABILITY IN BUILDING CONSTRUCTION — GENERAL PRINCIPLES**

**ES ISO 15686-5 : 2018** *1 EDITION* 45 P *PRICE CODE : H*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE-LIFE PLANNING — PART 5 LIFE-CYCLE COSTING**

**ES ISO 15686-4 : 2018** *1 EDITION* 38 P *PRICE CODE : F*
**BUILDING C ONSTRUCTION — S ERVICE LIFE PLANNINGP ART 4 — SERVICE LIFE PLANNING USING BUILDING INFORMATION MODELLING**

**ES ISO 15686-3 : 2002** *1 EDITION* 38 P *PRICE CODE : F*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE LIFE PLANNING — PART 3: PERFORMANCE AUDITS AND REVIEWS**

**ES ISO 15686-2 : 2018** *1 EDITION* 28 P *PRICE CODE : D*
**BUILDINGSANDCONSTRUCTEDASSETS—SERVICELIFEPLANNING—PART2SERVICELIFEPREDICTIONPROCEDURES**

**ES ISO 15686-10 : 2018** *1 EDITION* 42 P *PRICE CODE : G*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE LIFE PLANNING — PART 10 WHEN TO ASSESS FUNCTIONAL PERFORMANCE**

**ES 3140 : 2006** *1 EDITION* 75 P *PRICE CODE : I*
**CODE OF PRACTICE FOR DESIGN OF NON-LOADBEARING EXTERNAL VERTICAL ENCLOSURES OF BUILDINGS**

**ES ISO 13612-1 : 2018** *1 EDITION* 62 P *PRICE CODE : H*
**HEATING AND COOLING SYSTEMS IN BUILDINGS —METHOD FOR CALCULATION OF THE SYSTEM DESIGN FOR HEAT PUMP SYSTEMS — PART 1 DESIGN AND DIMENSIONING**

ES 1683 : 2005 *1 EDITION* 46 P *PRICE CODE : H*
**CODE OF PRACTICE FOR DRY LINING AND PARTITIONING USING GYPSUM PLASTERBOARD**

ES 1533 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**BUILDING SETTING OUT AND MEASUREMENT CHECK-LISTS FOR THE PROCUREMENT OF SURVEYS AND MEASUREMENT SERVICES**

ES 1532 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
**BUILDING SETTING OUT AND MEASUREMENT METHODS OF MEASURING, PLANNING AND ORGANIZATION AND ACCEPTANCE CRITERIA**

ES 3121 : 2006 *1 EDITION* 22 P *PRICE CODE : C*
**DESIGN MANAGEMENT SYSTEMS PART 4. GUIDE TO MANAGING DESIGN IN CONSTRUCTION**

ES 3125 : 2006 *1 EDITION* 26 P *PRICE CODE : D*
**GUIDE TO DURABILITY OF BUILDINGS AND BUILDING ELEMENTS**

ES ISO 15686-1 : 2023 *1 EDITION* 21 P *PRICE CODE : C*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE LIFE PLANNING — PART 1: GENERAL PRINCIPLES AND FRAMEWORK**

ES ISO 11855-5 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS —PART 5 INSTALLATION**

ES ISO 15928-7 : 2022 *1 EDITION* 8 P *PRICE CODE : B*
**HOUSES — DESCRIPTION OF PERFORMANCE —PART 7: ACCESSIBILITY AND USABILITY**

ES ISO 15928-5 : 2018 *1 EDITION* 15 P *PRICE CODE : B*
**HOUSES — DESCRIPTION OF PERFORMANCE —PART 5 OPERATING ENERGY**

ES ISO 15928-4 : 2018 *1 EDITION* 16 P *PRICE CODE : C*
**HOUSES — DESCRIPTION OF PERFORMANCE —PART 4: FIRE SAFETY**

ES ISO 15928-3 : 2018 *1 EDITION* 17 P *PRICE CODE : C*
**HOUSES — DESCRIPTION OF PERFORMANCE —PART 3STRUCTURAL DURABILITY**

ES ISO 15928-2 : 2018 *1 EDITION* 18 P *PRICE CODE : C*
**HOUSES — DESCRIPTION OF PERFORMANCE —PART 2: STRUCTURAL SERVICEABILITY**

ES ISO 15928-1 : 2018 *1 EDITION* 22 P *PRICE CODE : C*
**HOUSES — DESCRIPTION OF PERFORMANCE —PART 1: STRUCTURAL SAFETY**

ES ISO 15686-7 : 2018 *1 EDITION* 32 P *PRICE CODE : E*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE LIFE PLANNING — PART 7 PERFORMANCE EVALUATION FOR FEEDBACK OF SERVICE LIFE DATA FROM PRACTICE**

ES ISO 11855-6 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS —PART 6 CONTROL**

ES ISO 15686-8 : 2018 *1 EDITION* 40 P *PRICE CODE : G*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE-LIFE PLANNING — PART 8 REFERENCE SERVICE LIFE AND SERVICE-LIFE ESTIMATION**

ES ISO 11855-4 : 2024 *1 EDITION* 57 P *PRICE CODE : H*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS — PART 4**

ES ISO 11855-3 : 2023 *1 EDITION* 19 P *PRICE CODE : C*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS —PART 3 DESIGN AND DIMENSIONING**

ES ISO 11855-2 : 2024 *1 EDITION* 61 P *PRICE CODE : H*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS — PART 2 DETERMINATION OF THE DESIGN HEATING AND COOLING CAPACITY**

ES ISO 11855-1 : 2024 *1 EDITION* 31 P *PRICE CODE : D*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS —PART 1 DEFINITION, SYMBOLS, AND COMFORT CRITER**

ES ISO 15686-9 : 2023 *1 EDITION* 7 P *PRICE CODE : A*
**BUILDINGS AND CONSTRUCTED ASSETS — SERVICE-LIFE PLANNING — PART 9: GUIDANCE ON ASSESSMENT OF SERVICE-LIFE DATA**

ES ISO 13612-2 : 2023 *1 EDITION* 115 P *PRICE CODE : K*
**HEATING AND COOLING SYSTEMS IN BUILDINGS — METHOD FOR CALCULATION OF THE SYSTEM PERFORMANCE AND SYSTEM DESIGN FOR HEAT PUMP SYSTEMS — PART 2: ENERGY CALCULATION**

ES ISO 11855-7 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
**BUILDING ENVIRONMENT DESIGN — DESIGN, DIMENSIONING, INSTALLATION AND CONTROL OF EMBEDDED RADIANT HEATING AND COOLING SYSTEMS — PART 7: INPUT PARAMETERS FOR THE ENERGY CALCULATION**

ES ISO 16745-2 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — CARBON METRIC OF AN EXISTING BUILDING DURING USE STAGE — PART 2: VERIFICATION**

ES ISO 16484-2 : 2024 *1 EDITION* 58 P *PRICE CODE : H*
**BUILDING AUTOMATION AND CONTROL SYSTEMS (BACS) — PART 2: HARDWARE**

ES ISO 16484-3 : 2023 *1 EDITION* 79 P *PRICE CODE : I*
**BUILDING AUTOMATION AND CONTROL SYSTEMS (BACS) — PART 3: FUNCTIONS**

**ES ISO 16484-5 : 2023** *1 EDITION* P *PRICE CODE : T*
**BUILDING AUTOMATION AND CONTROL SYSTEMS (BACS) — PART 5: DATA COMMUNICATION PROTOCOL**

**ES ISO 16484-1 : 2024** *1 EDITION* 24 P *PRICE CODE : D*
**BUILDING AUTOMATION AND CONTROL SYSTEMS (BACS) — PART 1: PROJECT SPECIFICATION AND IMPLEMENTATION**

**ES ISO 16745-1 : 2024** *1 EDITION* 38 P *PRICE CODE : F*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — CARBON METRIC OF AN EXISTING BUILDING DURING USE STAGE — PART 1: CALCULATION, REPORTING AND COMMUNICATION**

**ES ISO 16484-6 : 2024** *1 EDITION* P *PRICE CODE : T*
**BUILDING AUTOMATION AND CONTROL SYSTEMS (BACS) — PART 6: DATA COMMUNICATION CONFORMANCE TESTING**

**ES ISO 21931-1 : 2024** *1 EDITION* 57 P *PRICE CODE : H*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — FRAMEWORK FOR METHODS OF ASSESSMENT OF THE ENVIRONMENTAL, SOCIAL AND ECONOMIC PERFORMANCE OF CONSTRUCTION WORKS AS A BASIS FOR SUSTAINABILITY ASSESSMENT — PART 1: BUILDINGS**

**ES ISO 22185-1 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**DIAGNOSING MOISTURE DAMAGE IN BUILDINGS AND IMPLEMENTING COUNTERMEASURES — PART 1: PRINCIPLES, NOMENCLATURE AND MOISTURE TRANSPORT MECHANISMS**

**ES ISO 21929-1 : 2024** *1 EDITION* 39 P *PRICE CODE : F*
**SUSTAINABILITY IN BUILDING CONSTRUCTION — SUSTAINABILITY INDICATORS — PART 1: FRAMEWORK FOR THE DEVELOPMENT OF INDICATORS AND A CORE SET OF INDICATORS FOR BUILDINGS**

**ES ISO 21931-2 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — FRAMEWORK FOR METHODS OF ASSESSMENT OF THE ENVIRONMENTAL, SOCIAL AND ECONOMIC PERFORMANCE OF CONSTRUCTION WORKS AS A BASIS FOR SUSTAINABILITY ASSESSMENT — PART 2: CIVIL ENGINEERING WORKS**

**ES ISO 21928-2 : 2024** *1 EDITION* 85 P *PRICE CODE : I*
**SUSTAINABILITY IN BUILDINGS AND CIVIL ENGINEERING WORKS — SUSTAINABILITY INDICATORS — PART 2: FRAMEWORK FOR THE DEVELOPMENT OF INDICATORS FOR CIVIL ENGINEERING WORKS**

## 91.040.10 PUBLIC BUILDINGS

**ES 6622 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**FUEL/PETROL STATION– REQUIREMENTS**

**ES 06623 : 2021** *1 EDITION* 6 P *PRICE CODE : A*
**URBAN CONSOLIDATION/DISTRIBUTION CENTER – REQUIREMENTS**

ES 6621 : 2021 *1 EDITION* 7 P *PRICE CODE : A*
FREIGHT TRUCK TERMINAL – REQUIREMENTS

ES ISO 38 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
REQUIREMENTS AND RECOMMENDATIONS FOR THE CONSTRUCTION OF EMERGENCY MEDICAL FACILITIES

## 91.060.01 ELEMENTS OF BUILDINGS IN GENERAL

ES 06385 : 2019 *1 EDITION* 61 P *PRICE CODE : H*
PRECAST CONCRETE PRODUCTS - HOLLOW CORE SLABS

ES 6398 : 2019 *1 EDITION* 72 P *PRICE CODE : I*
CODE OF PRACTICE PRECAST CONCRETE CONSTRUCTION

ES 06387 : 2019 *1 EDITION* 67 P *PRICE CODE : H*
PRECAST CONCRETE PRODUCTS - FLOOR PLAT FOR FLOOR SYSTEMS

ES 06388 : 2019 *1 EDITION* 20 P *PRICE CODE : C*
PRECAST CONCRETE PRODUCTS - CONCRETE FINISH - IDENTIFICATION

ES ISO 6946 : 2019 *1 EDITION* 46 P *PRICE CODE : H*
BUILDING COMPONENTS AND BUILDING ELEMENTS — THERMAL RESISTANCE AND THERMAL TRANSMITTANCE —CALCULATION METHODS

ES 06391 : 2019 *1 EDITION* 22 P *PRICE CODE : C*
PRECAST CONCRETE PRODUCTS — BEAM-AND-BLOCK FLOOR SYSTEMS — PART 2: CONCRETE BLOCKS

ES 6386 : 2019 *1 EDITION* 22 P *PRICE CODE : C*
PRECAST CONCRETE PRODUCTS - RIBBED FLOOR ELEMENTS

ES 6399 : 2019 *1 EDITION* 14 P *PRICE CODE : B*
PRECAST CONCRETE PRODUCTS - RETAINING WALL ELEMENTS

ES 6393 : 2019 *1 EDITION* 8 P *PRICE CODE : B*
PRECAST CONCRETE PRODUCTS - FOUNDATION ELEMENTS

ES 6460 : 2019 *1 EDITION* 13 P *PRICE CODE : B*
STANDARD PRACTICE FOR VERIFICATIO AND CLASSIFICATION OF EXTENSOMETER SYSTEM

ES 6394 : 2019 *1 EDITION* 16 P *PRICE CODE : C*
PRECAST CONCRETE PRODUCTS - PRECAST CONCRETE GARAGES - PART 1: REQUIREMENTS FOR REINFORCED GARAGES MONOLITHIC OR CONSISTING OF SINGLE SECTIONS WITH ROOM DIMENSIONS

ES 6395 : 2019 *1 EDITION* 46 P *PRICE CODE : H*
PRECAST CONCRETE PRODUCTS - BRIDGE ELEMENTS

ES 6396 : 2019 *1 EDITION* 18 P *PRICE CODE : C*
**PRECAST CONCRETE PRODUCTS - BOX CULVERTS**

ES 6390 : 2019 *1 EDITION* 73 P *PRICE CODE : I*
**PRECAST CONCRETE PRODUCTS — BEAM-AND-BLOCK FLOOR SYSTEMS — PART 1: BEAMS**

ES 06919 : 2021 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARDSPECIFICATIOFORCELLULOSEFIBERSFORFIBER-REINFORCEDCONCRETE1**

ES 6389 : 2019 *1 EDITION* 19 P *PRICE CODE : C*
**PRECAST CONCRETE PRODUCTS - PRECAST CONCRETE GARAG - PART 1: REQUIREMENTS FOR REINFORCED GARAG MONOLITHIC OR CONSISTING OF SINGLE SECTIONS WITH ROOM DIMENSIONS**

ES 1633 : 2019 *1 EDITION* 52 P *PRICE CODE : U*
**COMMON RUL FOR PRECAST CONCRETE PRODUCTS**

ES 6430 : 2019 *1 EDITION* 12 P *PRICE CODE : B*
**CODE OF PRACTICE FOR DIGN AND CONSTRUCTION OF EXPANDED POLYSTYRENE SYSTEM- SINGLE PANEL**

ES 6392 : 2019 *1 EDITION* 23 P *PRICE CODE : C*
**PRECAST CONCRETE PRODUCTS - BEAM-AND-BLOCK FLOOR SYSTEMS -PART 3: CLAY BLOCKS**

ES 6423 : 2019 *1 EDITION* 24 P *PRICE CODE : D*
**PRECAST CONCRETE PRODUCTS-FOUNDATION PILES**

ES 6397 : 2019 *1 EDITION* 42 P *PRICE CODE : G*
**DIGN AND USE OF INSERTS FOR LIFTING AND HANDLING OF PRECAST CONCRETE - ELEMENTS**

ES 6459 : 2019 *1 EDITION* 50 P *PRICE CODE : H*
**STANDARD TEST METHODS AND DEFINITION FOR MECHANICAL TESTING OF STEEL PRODUCTS**

ES 6431 : 2019 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD SPECIFICATION FOR FLAT WALL INSULATING CONCRETE FORM (ICF) SYSTEMS**

ES ISO 21542 : 2022 *2 EDITION* 170 P *PRICE CODE : O*
**BUILDING CONSTRUCTION — ACCSIBILITY AND USABILITY OF THE BUILT ENVIRONMENT**

ES ISO 13786 : 2019 *1 EDITION* 23 P *PRICE CODE : C*
**THERMAL PERFORMANCE OF BUILDING COMPONENTS — DYNAMIC THERMAL CHARACTERISTICS — CALCULATION METHODS**

ES ISO 13788 : 2015 *1 EDITION* 42 P *PRICE CODE : G*
**HYGROTHERMAL PERFORMANCE OF BUILDING COMPONENTS AND BUILDING ELEMENTS — INTERNAL SURFACE TEMPERATURE TO AVOID CRITICAL SURFACE HUMIDITY AND INTERSTITIAL CONDENSATION — CALCULATION METHODS**

ES ISO 717-2 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
**ACOUSTICS — RATING OF SOUND INSULATION IN BUILDINGS AND OF BUILDING ELEMENTS —PART 2: IMPACT SOUND INSULATION**

## 91.060.10 WALLS. PARTITIONS. FAÇADES

ES 03146 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
**INSTALLATION OF SHEET ROOF AND WALL COVERINGS —PROFILED FIBRE CEMENT —CODE OF PRACTICE**

ES ISO 6512 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
**BUILDING CONSTRUCTION-MODULAR COORDINATION- ROOM HEIGHTS STOREY HEIGHTS AND ROOM HEIGHTS**

ES 02868 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**SPECIFICATION FOR FIXING ACCESSORIES FOR BUILDING PURPOSES —PART1 FIXINGS FOR SHEET, ROOF AND WALL COVERINGS**

ES 6458 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR WATER PENETRATION OF EXTERIOR WINDOWS, SKYLIGHTS, DOORS, AND CURTAIN WALLS BY UNIFORM STATIC AIR PRSURE DIFFERENCE**

ES ISO 7361 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
**PERFORMANCE STANDARDS IN BUILDING - PRESENTATION OF PERFORMANCE LEVELS OF FACADES MADE OF SAME-SOURCE COMPONENTS**

ES ISO 7892 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**VERTICAL BUILDING ELEMENTS-IMPACTRESISTANCE TESTS-IMPACT BODIES ANDGENERAL TEST PROCEDURE**

ES 03211 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**CURTAIN WALLING — AIR PERMEABILITY — PERFORMANCE REQUIREMENTS AND CLASSIFICATION**

ES 03060 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**METHODS OF TEST FOR RESISTANCE TO AIR AND WATER PENETRATION —PART 2 PERMEABLE WALLING CONSTRUCTIONS (WATER PENETRATION)**

ES 06925 : 2022 *1 EDITION* 12 P *PRICE CODE : B*
**BAMBOO CURTAIN**

ES 3224 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**CURTAIN WALLING — WATERTIGHTNESS — SITE TEST**

ES 1677 : 2005 *1 EDITION* 46 P *PRICE CODE : H*
**CODE OF PRACTICE FORDRY LINING AND PARTITIONING USING GYPSUM PLASTERBOARD**

ES 1460 : 2005 *1 EDITION* 22 P *PRICE CODE : C*
**STRUCTURAL USE OF TIMBER. CODE OF PRACTICE FOR TIMBER FRAME WALLS. DWELLINGS NOT EXCEEDING FOUR STOREYS**

ES ISO 13785-1 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
REACTION-TO-FIRE TESTS FOR FAÇADES—PART1INTERMEDIATE-SCALE TEST

ES ISO 13785-2 : 2012 *1 EDITION* 15 P *PRICE CODE : B*
REACTION-TO-FIRE TESTS FOR FAÇADES—PART2LARGE-SCALE TEST

ES 2899 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
WALLCOVERINGS IN ROLL FORM — HEAVY DUTY WALLCOVERINGS — PART 1 SPECIFICATIONS

ES 3161 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
CURTAIN WALLING —RESISTANCE TO WIND LOAD — PERFORMANCE REQUIREMENTS

ES 2017 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
DESIGN LOADS FOR BUILDINGS —SOIL CHARACTERISTICS — SPECIFIC WEIGHT, ANGLE OF FRICTION, COHESION, ANGLE OF WALL FRICTION

ES 3227 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
WALLCOVERINGS —SPECIFICATION FOR CORK ROLLS

ES 1297 : 2022 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR AIRBRICKS AND GRATINGS FOR WALL VENTILATION

ES 1469 : 2022 *2 EDITION* 41 P *PRICE CODE : G*
WALL AND FLOOR TILING —PART 1: CODE OF PRACTICE FOR THE DESIGN AND INSTALLATION OF INTERNAL CERAMIC AND NATURAL STONE WALL TILING AND MOSAICS IN NORMAL CONDITIONS

ES 1452 : 2005 *1 EDITION* 54 P *PRICE CODE : H*
PARTITIONS (INCLUDING MATCHING LININGS) —PART 2: SPECIFICATION FOR PERFORMANCE REQUIREMENTS FOR STRENGTH AND ROBUSTNESS INCLUDING METHODS OF TEST

ES 2989 : 2014 *1 EDITION* 9 P *PRICE CODE : B*
WALLCOVERINGS IN ROLL FORM — DETERMINATION OF DIMENSIONS, STRAIGHTNESS, SPONGEABILITY AND WASHABILITY

ES 3212 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
CURTAIN WALLING – AIR PERMEABILITY – TEST METHOD

ES 1949 : 2005 *1 EDITION* 50 P *PRICE CODE : H*
PARTITIONS (INCLUDING MATCHING LININGS) —PART 1: CODE OF PRACTICE FOR DESIGN AND INSTALLATION

ES 3213 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
CURTAIN WALLING – WATERTIGHTNESS – PERFORMANCE REQUIREMENTS AND CLASSIFICATION

ES 3214 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
CURTAIN WALLING – WATERTIGHTNESS – LABORATORY TEST UNDER STATIC PRESSURE

ES 3002 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
SPECIFICATION FOR TEXTILE WALLCOVERINGS

ES 3223 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
WALLCOVERINGS — SPECIFICATION FOR CORK PANELS

ES 3120 : 2006 *1 EDITION* 42 P *PRICE CODE : G*
DESIGN AND CONSTRUCTION OF FULLY SUPPORTED LEAD SHEET ROOF AND WALL COVERINGS — CODE OF PRACTICE

ES 2032 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
INTERNAL NON – LOAD BEARING PARTITIONS REQUIREMENTS, TESTING

ES 2860 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
FACADE SCAFFOLDS MADE OF PREFABRICATED COMPONENTS — PART 1 PRODUCTS SPECIFICATIONS

ES 1502 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
SILLS AND COPINGS- SPECIFICATION FOR COPINGS OF PRECAST CONCRETE, CAST STONE, CLAYWARE, SLATE AND NATURAL STONE

ES 3136 : 2006 *1 EDITION* 70 P *PRICE CODE : I*
CODE OF PRACTICE FOR - ASSESSING EXPOSURE OF WALLS TO WIND-DRIVEN RAIN

ES 3308 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
CURTAIN WALLING – RESISTANCE TO WIND LOAD – TEST METHOD

## 91.060.20 ROOFS

ES 06503 : 2019 *1 EDITION* 28 P *PRICE CODE : D*
FIRE RESISTANCE TESTS FOR LOADBEARING ELEMENTS PART 2: FLOORS AND ROOFS

ES 1680 : 2005 *1 EDITION* 27 P *PRICE CODE : D*
CODE OF PRACTICE FOR BUILT-UP FELT ROOFING

ES 1681 : 2005 *1 EDITION* 31 P *PRICE CODE : D*
CODE OF PRACTICE FOR MASTIC ASPHALT ROOFING

ES 2882 : 2006 *1 EDITION* 37 P *PRICE CODE : F*
ROOFING PRODUCTS FROM METAL SHEET – SPECIFICATION FOR SELF-SUPPORTING PRODUCTS OF STEEL, ALUMINUM OR STAINLESS STEEL SHEET – PART 3 STAINLESS STEEL

ES 1459 : 2005 *1 EDITION* 46 P *PRICE CODE : H*
STRUCTURAL USE OF TIMBER ÐPART3: CODE OF PRACTICE FOR TRUSSED RAFTER ROOFS

ES 1462 : 2005 R 2024 *1 EDITION* 22 P *PRICE CODE : C*
STRUCTURAL USE OF TIMBER—PART 7: RECOMMENDATIONS FOR THE CALCULATION BASIS FOR SPAN TABLES —SECTION 7.6 PURLINS SUPPORTING RAFTERS

ES 2523 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
RIGID POLYURETHANE (PUR) AND POLYISOCYANURATE (PIR) FOAM FOR BUILDINGATE APPLICATIONS PART 3SPECIFICATION FOR TWO TYPES OF LAMINATED BOARD (ROOFBOARDS)WITH FACINGS FOR USE AS ROOFBOARD THERMAL INSULATION FOR BUILT-UP ROOFS

ES 1314 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
REINFORCED BITUMEN SHEETS FOR ROOFING. SPECIFICATION

ES ISO 12468-1 : 2024 *1 EDITION* 23 P *PRICE CODE : C*
EXTERNAL EXPOSURE OF ROOFS TO FIRE — PART 1: TEST METHOD

ES ISO 12468-2 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
EXTERNAL FIRE EXPOSURE TO ROOFS — PART 2: CLASSIFICATION OF ROOFS

ES 1557 : 2005 R 2021 *1 EDITION* 34 P *PRICE CODE : E*
FLAT ROOFS WITH CONTINUOUSLY SUPPORTED COVERINGS. CODE OF PRACTICE

## 91.060.30 CEILINGS. FLOORS. STAIRS

ES ISO 6511 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
BUILDING CONSTRUCTION-MODULAR COORDINATION-MODULAR FLOOR PLANE FOR VERTICAL DIMENSIONS

ES 01673 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
SCREEDS, BASES AND IN-SITU FLOORINGS. CODE OF PRACTICE FOR POLYMER MODIFIED CEMENTITIOUS WEARING SURFACES

ES 01438 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
INDUSTRIAL TYPE FLOORING, WALKWAYS AND STAIR TREADS. SPECIFICATION FOR SOLID PLATES IN STEEL, ALUMINIUM AND GLASS REINFORCED PLASTICS

ES ISO 9883 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
PERFORMANCE STANDARDS IN BUILDING-PERFORMANCE TEST FOR PRECAST CONCRETFLOORS-BEHAVIOUR UNDER CONCENTRATEDLOAD

ES ISO 3881 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
BUILDING CONSTRUCTION - MODULAR CO-ORDINATION - STAIRS AND STAIR OPENINGS - CO-ORDINATING DIMENSIONS

ES ISO 9882 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
PERFORMANCE STANDARDS IN BUILDING-PERFORMANCE TEST FOR PRECAST CONCRETFLOORS-BEHAVIOUR UNDER NON-CONCENTRATEDLOAD

ES 1671 : 2005 *1 EDITION* 39 P *PRICE CODE : F*
SCREEDS, BASES AND IN-SITU FLOORINGS. CONCRETE BASES AND CEMENT SAND LEVELLING SCREEDS TO RECEIVE FLOORINGS. CODE OF PRACTICE

ES 1672 : 2005 *1 EDITION* 33 P *PRICE CODE : E*
SCREEDS, BASES AND IN-SITU FLOORINGS. CONCRETE WEARING SURFACES. CODE OF PRACTICE

ES 1675 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
SCREEDS, BASES AND IN-SITU FLOORINGS. CODE OF PRACTICE FOR MASTIC ASPHALT UNDERLAYS AND WEARING SURFACES

ES 1669 : 2005 *1 EDITION* 48 P *PRICE CODE : H*
FLOORING OF TIMBER,TIMBER PRODUCTS AND WOOD BASED PANEL PRODUCTS

ES 2002 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
METHODS OF TEST FOR SCREED MATERIALS — PART 1 SAMPLING, MAKING AND CURING SPECIMENS FOR TEST

ES 2887 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
CISTERNS FOR DOMESTIC USE — COLD WATER STORAGE AND COMBINED FEED AND EXPANSION (THERMOPLASTIC) CISTERNS UP TO 500 1 — SPECIFICATION

ES 3243 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
CEILING MOUNTED RADIANT PANELS SUPPLIED WITH WATER AT TEMPERATURE BELOW 120°C — PART 1 TECHNICAL REQUIRMENTS

ES 3209 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
WOOD AND PARQUET FLOORING AND WOOD PANELLING AND CLADDING –DETERMINATION OF DIMENSIONAL STABILITY

ES 2003 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
METHODS OF TEST FOR SCREED MATERIALS —PART 2 DETERMINATION OF FLEXURAL ANDCOMPRESSIVE STRENGTH

## 91.060.40 CHIMNEYS, SHAFTS, DUCTS

ES 03056 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
SPECIFICATION FOR ACCESS FITTINGS FORCHIMNEYS AND OTHER HIGH STRUCTURES INCONCRETE OR BRICKWORK

ES 02869 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
AND TEST METHODS

ES 03126 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
INSTALLATION OF FACTORY-MADE CHIMNEYS TO BS 4543 FOR DOMESTIC APPLIANCES — SPECIFICATION FOR INSTALLATION DESIGN

ES 03127 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
INSTALLATION OF FACTORY-MADE CHIMNEYS TO BS 4543 FOR DOMESTIC APPLIANCES — SPECIFICATION FOR SITE INSTALLATION

ES 03057 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
SPECIFICATION FOR STEEL CHIMNEYS

ES 3236 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
**CHIMNEYS — REQUIREMENTS AND TEST METHODS FOR CLAY/CERAMIC FLUE TERMINALS**

ES 3232 : 2006 *1 EDITION* 51 P *PRICE CODE : H*
**CHIMNEYS — THERMAL AND FLUID DYNAMIC CALCULATION METHODS —PART 1: CHIMNEYS SERVING ONE APPLIANCE**

ES 3205 : 2006 *1 EDITION* 60 P *PRICE CODE : H*
**CHIMNEYS — REQUIREMENTS FOR METAL CHIMNEYS — PART 1: SYSTEM CHIMNEY PRODUCTS**

ES 1338 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**SPECIFICATION FOR CLAY FLUE TERMINALS**

ES 3218 : 2022 *1 EDITION* 24 P *PRICE CODE : D*
**CHIMNEYS —COMPONENTS —CONCRETE OUTER WALL ELEMENTS**

ES 3208 : 2006 *1 EDITION* 53 P *PRICE CODE : H*
**CHIMNEYS – METAL CHIMNEYS – TEST METHODS**

ES 3204 : 2006 *1 EDITION* 39 P *PRICE CODE : F*
**CHIMNEYS –CLAY/CERAMIC FLUE BLOCKS FOR SINGLE WALL CHIMNEYS – REQUIREMENTS AND TEST METHODS**

ES 3201 : 2006 *1 EDITION* 38 P *PRICE CODE : F*
**CHIMNEYS — CLAY/CERAMIC FLUE LINERS — REQUIREMENTS AND TEST METHODS**

ES 1632 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**INSTALLATION OF FACTORY-MADE CHIMNEYS TO BS 4543 FOR DOMESTIC APPLIANCES-RECOMMENDATIONS FOR INSTALLATION DESIGN AND INSTALLATION**

ES 3253 : 2006 *1 EDITION* 39 P *PRICE CODE : F*
**CHIMNEYS — SYSTEM CHIMNEYS WITH PLASTIC FLUE LINERS — REQUIREMENTS AND TEST METHODS**

ES 1863 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FREE-STANDING CHIMNEYS — PART 1: GENERAL REQUIREMENTS**

ES 3226 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
**PLASTIC FLUE LINERS — REQUIREMENTS**

ES 3059 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**BRITISH STANDARD CODE OF PRACTICE FOR - THE INSTALLATION OF MONOLITHIC LININGS FOR STEEL CHIMNEYS AND FLUES**

ES 3206 : 2006 *1 EDITION* 41 P *PRICE CODE : G*
**CHIMNEYS —COMPONENTS —CONCRETE FLUE LINERS**

ES 1588 : 2005 *1 EDITION* 24 P *PRICE CODE : D*
**INSTALLATION OF CHIMNEYS AND FLUES FOR DOMESTIC APPLIANCES BURNING SOLID FUEL (INCLUDING WOOD AND PEAT)- CODE OF PRACTICE FOR MASONRY CHIMNEYS AND FLUE PIPES**

## 91.060.50 DOORS AND WINDOWS

ES 2311 : 2006 *1 EDITION* 28 P *PRICE CODE : N*
**BUILDING HARDWARE — CONTROLLED DOOR CLOSING DEVICES — REQUIREMENTS AND TEST METHODS**

ES 03130 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**CODE OF PRACTICE FOR DRAUGHT CONTROL OF EXISTING DOORS AND WINDOWS IN HOUSING USING DRAUGHTSTRIPS**

ES 02919 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
**WINDOWS, DOORS AND ROOFLIGHTS — PART 4: CODE OF PRACTICE FOR THE INSTALLATION OF REPLACEMENT WINDOWS AND DOORSETS IN DWELLINGS**

ES ISO 6444 : 2005 *1 EDITION* 1 P *PRICE CODE : A*
**DOORS LEAVES –TEST OF BEHAVIOUR UNDER HUMIDITY VARIATIONS (SUCCESSIVE UNIFORM CLIMATES)**

ES ISO 6443 : 2012 *1 EDITION* 4 P *PRICE CODE : A*
**DOOR LE AVES — METHOD FOR MEASUREMENT OF HEIGHT, WIDTH, THICKNESS AND SQUARE NESS**

ES ISO 6442 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
**DOOR LEAVES — GENERAL AND LOCAL FLATNESS — MEASURMENT METHODS**

ES ISO 6613 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
**WINDOWS AND DOOR HEIGHT WINDOWS - AIR PERMEABILITY TEST**

ES ISO 8269 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
**DOORSETS - STATIC LOADING TEST**

ES ISO 8271 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**DOOR LE AVES — DETERMINATION OF THE RESISTANCE TO HARD BODY IMPACT**

ES ISO 8272 : 2012 *1 EDITION* 3 P *PRICE CODE : A*
**DOORSETS - AIR PERMEABILITY TEST**

ES ISO 8273 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
**DOORS AND DOORSETS - STANDARD ATMOSPHERES FOR TESTING THE PERFORMANCE OF DOORS AND DOORSETS PLACED BETWEEN DIFFERENT CLIMATES**

ES ISO 6445 : 2012 *1 EDITION* 16 P *PRICE CODE : C*
**DOORS —BEHAVIOUR BETWEEN TWO DIFFERENT CLIMATES — TEST METHOD**

**ES ISO 8275 : 2024** *1 EDITION* 2 P *PRICE CODE : A*
**DOORSETS — VERTICAL LOAD TEST**

**ES ISO 8248 : 2012** *1 EDITION* 20 P *PRICE CODE : C*
**WINDOWS AND DOOR HEIGHT WINDOWS - MECHANICAL TEST**

**ES ISO 9379 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**OPERAT ING FORCES — TEST METHOD — DOORS**

**ES ISO 9380 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**DOORSETS — REPEATED TORSION TEST**

**ES ISO 9381 : 2014** *1 EDITION* 3 P *PRICE CODE : A*
**HINGED OR PIVOTED DOORS — DETERMINATION OF THE RESISTANCE TO STATIC TORSION**

**ES 02959 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**BUILDING HARDWARE – CORROSION RESISTANCE – REQUIREMENTS AND TEST METHODS**

**ES 02962 : 2006** *1 EDITION* 10 P *PRICE CODE : B*
**BUILDING HARDWARE – GASKET AND WEATHERSTRIPPING FOR DOORS, WINDOWS, SHUTTERS AND CURTAIN WALLING – PART 2 LINEAR COMPRESSION FORCE TEST METHODS**

**ES 03294 : 2006** *1 EDITION* 13 P *PRICE CODE : B*
**WINDOWS, DOORS, SHUTTERS AND BLINDS– BULLET RESISTANCE – TEST METHOD**

**ES 02963 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**BUILDING HARDWARE — GASKET AND WEATHERSTRIPPING FOR DOORS, WINDOWS, SHUTTERS AND CURTAIN WALLING — PART 3: DEFLECTION RECOVERY TEST METHOD**

**ES 03228 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**WINDOWS, DOORS AND SHUTTERS — EXPLOSION RESISTANCE — REQUIREMENTSAND CLASSIFICATION — PART 1: SHOCK TUBE**

**ES ISO 10476 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**DOORSETS — ASSESSMENT OF BURGLAR- PROOFNESS**

**ES ISO 8274 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**DOORSETS – DETERMINATION OF CLOSING FORCE**

**ES ISO 8270 : 2024** *1 EDITION* 2 P *PRICE CODE : A*
**DOORSETS - SOFT HEAVY BODY IMPACT TEST**

**ES ISO 6612 : 2024** *1 EDITION* 4 P *PRICE CODE : A*
**WINDOWS AND DOOR HEIGHT WINDOWS - WIND RESISTANCE TESTS**

**ES ISO 15099 : 2006** *1 EDITION* 71 P *PRICE CODE : I*
**THERMAL PERFORMANCE OF WINDOWS, DOORS AND SHADING DEVICES — DETAILEDCALCULATIONS**

ES ISO 15821 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
**DOORSE TS AND WINDOWS — WATER- TIGHTNESS TEST UNDER DYNAMIC PRESSURE —CYC LONIC ASPECTS**

ES ISO 15822 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
**TEST MET HOD OF DOORSET OPENING PERFORMANCE IN DIAGONAL DEFORMATION—SEISMIC AS PECTS**

ES ISO 10077-2 : 2024 *1 EDITION* 36 P *PRICE CODE : F*
**THERMAL PERFORMANCE OF WINDOWS, DOORS AND SHUTTERS — CALCULATION OF THERMAL TRANSMITTANCE —PART 2: NUMERICAL METHOD FOR FRAMES**

ES ISO 10077-1 : 2024 *1 EDITION* 35 P *PRICE CODE : E*
**THERM AL PERFORMANCE OF WINDOWS, DOORS AND SHUTTERS — CALCULATION OF THERMAL TRANS MITTANCE — PART 1: GENERAL**

ES 2934 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**UNPLASTICIZED POLYVINYLCHLORIDE (PVC-U) PROFILES FOR THE FABRICATION OF WINDOWS AND DOORS–DETERMINATION OF THE RESISTANCE TO IMPACT OF MAIN PROFILES BY FALLING MASS**

ES 2961 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**BUILDING HARDWARE – GASKET AND WEATHERSTRIPPING FOR DOORS, WINDOWS, SHUTTERS AND CURTAIN WALLING – PART 1 PERFORMANCE REQUIREMENTS AND CLASSIFICATION**

ES 2954 : 2006 *1 EDITION* 13 P *PRICE CODE : B*
**BUILDING HARDWARE – HARDWARE FOR SLIDING DOORS AND FOLDING DOORS – REQUIREMENTS AND TEST METHODS**

ES 2943 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
**BUILDING HARDWARE – ELECTRICALLY POWERED HOLD – OPEN DEVICES FOR SWING DOORS – REQUIREMENTS AND TEST METHODS**

ES 2986 : 2006 *1 EDITION* 35 P *PRICE CODE : E*
**THERMAL PERFORMANCE OF WINDOWS, DOORS AND SHUTTERS — DETERMINATION OF THERMAL TRANSMITTANCE BY HOT BOX METHOD — PART 4: ROLLER SHUTTER BOXES**

ES 2985 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**WINDOWS AND PEDESTRIAN DOORS — MECHANICAL DURABILITY — REQUIREMENTS AND CLASSIFICATION**

ES 2984 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**BUILDING HARDWARE — GASKET AND WEATHERSTRIPPING FOR DOORS, WINDOWS, SHUTTERS AND CURTAIN WALLING — PART 4: RECOVERY AFTER ACCELERATED AGEING TEST METHOD**

ES 2983 : 2006 *1 EDITION* 45 P *PRICE CODE : H*
**BUILDING HARDWARE — LOCKS AND LATCHES — MECHANICALLY OPERATED LOCKS, LATCHES AND LOCKING PLATES — REQUIREMENTS AND TEST METHODS**

ES 2935 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
UNPLASTICIZED POLYVINYLCHLORIDE (PVC-U) PROFILES FOR THE FABRICATION OF WINDOWS AND DOORS– APPEARANCE AFTER EXPOSURE AT 150 °C– TEST METHOD

ES EN 14351-1 : 2006 *1 EDITION* 54 P *PRICE CODE : H*
WINDOWS AND PERFPRMANCE CHARACTERSTIC DOORS-PRODUCT STANDARDS,PART 1: WINDOW AND EXTERNAL PEDESTRIANN DOORSETS WITHOUT RESISTANCE TO FIRE AND/OR SMOKE LEAKAGE CHARACTERSTICS

ES 1998 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
INTERNAL AND EXTERNAL WOOD DOORSETS, DOOR LEAVES AND FRAMES — PART 1 SPECIFICATION FOR DIMENSIONAL REQUIREMENTS

ES ISO 12567-2 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
THERMAL PERFORMANCE OF WINDOWS AND DOORS — DETERMINATION OF THERMAL TRANSMITTANCE BY HOT BOX METHOD — PART 2: ROOF WINDOWS AND OTHER PROJECTING

ES ISO 12567-1 : 2024 *1 EDITION* 53 P *PRICE CODE : H*
THERM AL PERFORMANCE OF WINDOWS AND DOORS — DETERMINATION OF THERMAL TRANS MITTANCE BY THE HOT-BOX METHOD — PART 1: COMPLETE WINDOWS AND DOORS

ES 2936 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
UNPLASTICIZED POLYVINYLCHLORIDE (PVC-U) PROFILES FOR THE FABRICATION OF WINDOWS AND DOORS – DETERMINATION OF HEAT REVERSION

ES ISO 1804 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
DOORS — TERMINOLOGY

ES 1676 : 2005 *1 EDITION* 43 P *PRICE CODE : G*
LIGHTING FOR BUILDINGS. CODE OF PRACTICE FOR DAYLIGHTING

ES 1501 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
SILLS AND COPINGS. SPECIFICATION FOR WINDOW SILLS OF PRECAST CONCRETE, CAST STONE, CLAYWARE, SLATE AND NATURAL STONE

ES 1678 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
WINDOWS, DOORS AND ROOFLIGHTS. CODE OF PRACTICE FOR SAFETY IN USE AND DURING CLEANING OF WINDOWS AND DOORS (INCLUDING GUIDANCE ON CLEANING MATERIALS AND METHODS)

ES 1679 : 2005 *1 EDITION* 27 P *PRICE CODE : D*
WINDOWS, DOORS AND ROOFLIGHTS. CODE OF PRACTICE FOR THE INSTALLATION OF REPLACEMENT WINDOWS AND DOORSETS IN DWELLINGS

ES ISO 3008 : 2013 *1 EDITION* 49 P *PRICE CODE : H*
FIRE-RESISTANCE TESTS — DOOR AND SHUTTER ASSEMBLIES

ES ISO 2776 : 2013 *1 EDITION* 1 P *PRICE CODE : A*
MODULAR CO-ORDINATION — CO-ORDINATING SIZES FOR DOORSETS — EXTERNAL AND INTERNAL

ES 1344 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
SPECIFICATION FORMETAL DOOR FRAMES (STEEL)

ES 2925 : 2006 *1 EDITION* 40 P *PRICE CODE : G*
THERMAL PERFORMANCE OF WINDOWS, DOORS AND SHUTTERS — DETERMINATION OF THERMAL TRANSMITTANCE BY HOT BOX METHOD — PART 2: FRAMES

ES 2969 : 2006 *1 EDITION* 29 P *PRICE CODE : D*
BUILDING HARDWARE — SINGLE-AXIS HINGES — REQUIREMENTS ANDTEST METHODS

ES 2926 : 2006 *1 EDITION* 31 P *PRICE CODE : D*
BUILDING HARDWARE — EMERGENCY EXIT DEVICES OPERATED BY A LEVER HANDLE OR PUSH PAD — REQUIREMENTS AND TEST METHODS

ES 2991 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
WINDOWS, DOORS AND SHUTTERS — EXPLOSION RESISTANCE — TEST METHOD PART 2: RANGE TEST

ES 2990 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
WINDOWS, DOORS, AND SHUTTERS — EXPLOSION RESISTANCE — REQUIREMENTS AND CLASSIFICATION PART 2: RANGE TEST

ES 2966 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
BUILDING HARDWARE –DOOR AND WINDOW BOLTS– REQUIREMENTS AND TEST METHODS

ES 3202 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
WINDOWS, DOORS, SHUTTERS AND BLINDS – BULLET RESISTANCE – REQUIREMENTS AND CLASSIFICATION

ES 1595 : 2005 *1 EDITION* 32 P *PRICE CODE : E*
SPECIFICATION FOR STEEL WINDOWS, SILLS, WINDOW BOARDS AND DOORS

ES 3094 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
LINTELS —PART 1: METHOD FOR ASSESSMENT OF LOAD

ES ISO 5925-1 : 2024 *1 EDITION* 11 P *PRICE CODE : B*
FIRE TESTS — SMOKE-CONTROL DOOR AND SHUTTER ASSEMBLIES — PART 1: AMBIENT- AND MEDIUM-TEMPERATURE LEAKAGE TESTS

ES ISO 5925-2 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
FIRE TESTS — SMOKE-CONTROL DOOR AND SHUTTER ASSEMBLIES — PART 2: COMMENTARY ON TEST METHOD AND THE APPLICABILITY OF TEST CONDITIONS AND THE USE OF TEST DATA IN A SMOKE CONTAINMENT STRATEGY

## 91.060.99 OTHER ELEMENTS OF BUILDINGS

ES ISO 2445 : 2014 *1 EDITION* 1 P *PRICE CODE : A*
JOINTS IN BUILDING - FUNDAMENTAL PRINCIPL FOR DIGN

ES ISO 6589 : 2014 *1 EDITION* 3 P *PRICE CODE : A*
JOINTS IN BUILDING-LABORATORY METHODOF TEST FOR AIR PERMEABILITY OF JOINTS

ES 2940 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
SHOWER OUTLETS FOR (PN 10) SANITARY TAPWARE

ES 1555 : 2005 *1 EDITION* 31 P *PRICE CODE : D*
BARRIERS IN AND ABOUT BUILDINGS. CODE OF PRACTICE

ES 2978 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
WALLCOVERINGS IN ROLL FORM – DETERMINATION OF MIGRATION OF HEAVY METALS AND CERTAIN OTHER ELEMENTS, OF VINYL CHLORIDE MONOMER AND OF FORMALDEHYDE RELEASE

ES ISO 3447 : 2014 *1 EDITION* 2 P *PRICE CODE : A*
JOINT IN BUILDING-GENERAL CHECK- LIST OFJOINT FUNCTIONS

## 91.080 STRUCTURES OF BUILDINGS

ES 03074 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
BUILDINGS AND STRUCTURES FOR AGRICULTURE - PART 52. CODE OF PRACTICE FOR DESIGN OF ALARM SYSTEMS, EMERGENCY VENTILATION AND SMOKE VENTILATION FOR LIVESTOCK HOUSING

ES 03073 : 2006 *1 EDITION* 29 P *PRICE CODE : D*
BUILDINGS AND STRUCTURES FOR AGRICULTURE — PART 21: CODE OF PRACTICE FOR SELECTION AND USE OF CONSTRUCTION MATERIALS

ES 03072 : 2014 *1 EDITION* 17 P *PRICE CODE : C*
BUILDINGS AND STRUCTURES FOR AGRICULTURE — PART 20 CODE OF PRACTICE FOR GENERAL DESIGN CONSIDERATIONS

ES 3075 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
BUILDINGS AND STRUCTURES FOR AGRICULTURE — PART 80: CODE OF PRACTICE FOR DESIGN AND CONSTRUCTION OF WORKSHOPS, MAINTENANCE AND INSPECTION FACILITIES

## 91.080.01 STRUCTURES OF BUILDINGS IN GENERAL

ES 01505 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
LIGHTING COLUMNS- METHOD FOR VERIFICATION OF STRUCTURAL DESIGN BY CALCULATION

ES ISO 9194 : 2015 *1 EDITION* 10 P *PRICE CODE : B*
BASES FOR DESIGN OF STRUCTURES - ACTIONS DUE TO THE SELF-WEIGHT OF STRUCTURES, NON-STRUCTURAL ELEMENTS AND STORED MATERIALS - DENSITY

ES ISO 6243 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
CLIMATIC DATA FOR BUILDING DESIGN -PROPOSED SYSTEM OF SYMBOLS

**ES ISO 10137 : 2015** *1 EDITION* 50 P *PRICE CODE : H*
**BASES FOR DESIGN OF STRUCTURES —SERVICEABILITY OF BUILDINGS AND WALKWAYS AGAINST VIBRATIONS**

**ES 02028 : 2005** *1 EDITION* 17 P *PRICE CODE : C*
**DESIGN LOADS FOR BUILDINGS - STORED MATERIALS, BUILDING MATERIALS AND STRUCTURAL MEMBERS DEAD LOAD AND ANGLE OF FRICTION**

**ES ISO 2394 : 2024** *1 EDITION* 110 P *PRICE CODE : J*
**GENERAL PRINCIPLES ON RELIABILITY FOR STRUCTURES**

**ES ISO 13823 : 2015** *1 EDITION* 39 P *PRICE CODE : F*
**GENERAL PRINCIPLES ON THE DESIGN OF STRUCTURES FOR DURABILITY**

**ES ISO 11697 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**BASES FOR DESIGN OF STRUCTURES - LOADS DUE TO BULK MATERIALS**

**ES ISO 13824 : 2024** *1 EDITION* 43 P *PRICE CODE : G*
**BASES FOR DESIGN OF STRUCTURES — GENERAL PRINCIPLES ON RISK ASSESSMENT OF SYSTEMS INVOLVING STRUCTURES**

**ES 3078 : 2006** *1 EDITION* 35 P *PRICE CODE : E*
**CODE OF PRACTICE FOR SAFETY IN ERECTING STRUCTURAL FRAMES**

**ES ISO 3898 : 2015** *1 EDITION* 41 P *PRICE CODE : G*
**BASES FOR DESIGN OF STRUCTURES — NAMESAND SYMBOLS OF PHYSICAL QUANTITIES AND GENERIC QUANTITIES**

## 91.080.10 METAL STRUCTURES

**ES 02876 : 2006** *1 EDITION* 61 P *PRICE CODE : H*
**STRUCTURAL USE OF STEEL WORK IN BUILDING PART5. CODE OF PRACTICE FOR DESIGN OF COLD FORMED THIN GAUGE SECTIONS**

**ES 02873 : 2006** *1 EDITION* 32 P *PRICE CODE : E*
**STRUCTURAL USE OF STEELWORK IN BUILDING — PART 2 SPECIFICATION FOR MATERIALS, FABRICATION AND ERECTION — ROLLED AND WELDED SECTIONS**

**ES 06942 : 2023** *1 EDITION* 213 P *PRICE CODE : K*
**EXECUTION OF STEEL STRUCTURES AND ALUMINUM STRUCTURES - PART2: TECHNICAL REQUIREMENTS FOR STEEL STRUCTURES**

**ES 0920 : 2006** *1 EDITION* 9 P *PRICE CODE : B*
**SPECIFICATION FOR SPRAYED METAL COATINGS. PROTECTION OF IRON AND STEEL AGAINST CORROSION AND OXIDATION AT ELEVATED TEMPERATURES.**

**ES 912 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**METAL FINISHING-PREPARATION AND PRETREATMENT OF SURFACE METHOD SELECTION GUIDE**

ES 2874 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
**STRUCTURAL USE OF STEELWORK IN BUILDING —PART 3 DESIGN IN COMPOSITE CONSTRUCTION —SECTION 3.1 CODE OF PRACTICE FOR DESIGN OF SIMPLE AND CONTINUOUS COMPOSITE BEAMS**

ES 2089 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
**EXECUTION OF STEEL STRUCTURES - PART 4: SUPPLEMENTARY RULES FOR HOLLOW SECTION STRUCTURES**

ES 2029 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**ALUMINIUM AND WROUGHT ALUMINIUM ALLOY EXTRUDED ANGLES DIMENSIONS STATIC VALUES**

ES 2053 : 2005 *1 EDITION* 45 P *PRICE CODE : H*
**STRUCTURAL STEELWORK ANALYSIS OF SAFETY AGAINST BUCKLING OF SHELLS**

ES 2098 : 2006 *1 EDITION* 37 P *PRICE CODE : F*
**EXECUTION OF STEEL STRUCTURES — PART 6: SUPPLEMENTARY RULES FOR STAINLESSSTEEL**

ES 2877 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**STRUCTURAL USE OF STEELWORK IN BUILDING —PART 7 SPECIFICATION FOR MATERIALS AND WORKMANSHIP COLD FORMED SECTIONS**

ES 2052 : 2005 *1 EDITION* 25 P *PRICE CODE : D*
**STRUCTURAL STEELWORK — ANALYSIS OF SAFETY AGAINST BUCKING OF PLATES**

ES 2054 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**CORROSION PROTECTION OF STEEL STRUCTURES BY THE APPLICATION OF ORGANIC OR METALLIC COATINGS COMPOSITION OF BINDERS AND PIGMENTS FOR COATING MATERIALS**

ES 913 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**HOT ROLLED STEEL FLAT PRODUCTS**

ES 3133 : 2006 *1 EDITION* 26 P *PRICE CODE : D*
**LATTICE TOWERS AND MASTS – PART 3: CODE OF PRACTICE FOR STRENGTH ASSESSMENT OF MEMBERS OF LATTICE TOWERS AND MASTS**

ES ISO 10721-2 : 2015 *1 EDITION* 44 P *PRICE CODE : H*
**STEEL STRUCTURES — PART 2: FABRICATION AND ERECTION**

ES 1530 : 2005 *1 EDITION* 54 P *PRICE CODE : H*
**STRUCTURAL USE OF STEELWORK IN BUILDING. CODE OF PRACTICE FOR DESIGN OF LIGHT GAUGE PROFILED STEEL SHEETING**

ES 3307 : 2021 *1 EDITION* 49 P *PRICE CODE : H*
**DESIGN OF ALUMINIUM STRUCTURES – PART 1-2: GENERAL RULES – STRUCTURAL FIRE DESIGN**

| 91.080.20 | TIMBER STRUCTURES |
|---|---|

**ES ISO 8970 : 2024** *1 EDITION* 3 P *PRICE CODE : A*
**TIMBER STRUCTURES — TESTING OF JOINTS MADE WITH MECHANICAL FASTENERS — REQUIREMENTS FOR WOOD DENSITY**

**ES ISO 8969 : 2015** *1 EDITION* 21 P *PRICE CODE : C*
**TIMBER STRUCTURES — TESTING OF PUNCHED METAL PLATE FASTENERS AND JOINTS**

**ES 03167 : 2006** *1 EDITION* 7 P *PRICE CODE : A*
**ADHESIVES FOR LOAD-BEARING TIMBER STRUCTURES - TEST METHODS - PART 2: DETERMINATION OF RESISTANCE TO DELAMINATION**

**ES ISO 8375 : 2024** *2 EDITION* 26 P *PRICE CODE : D*
**TIMBER STRUCTURES — GLUED LAMINATED TIMBER — TEST METHODS FOR DETERMINATION OF PHYSICAL AND MECHANICAL PROPERTIES**

**ES 02094 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**TIMBER STRUCTURES — JOINTS MADE WITH MECHANICAL FASTENERS — GENERAL PRINCIPLES FOR THE DETERMINATION OF STRENGTH AND DEFORMATION CHARACTERISTICS**

**ES 03165 : 2006** *1 EDITION* 10 P *PRICE CODE : B*
**ADHESIVES, PHENOLIC AND AMINOPLASTIC, FOR LOAD-BEARING TIMBER STRUCTURES: CLASSIFICATION AND PERFORMANCE REQUIREMENTS**

**ES 6417 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**PRESERVATION OF BAMBOO-FOR CONSTRUCTION PURPOSE**

**ES 06416 : 2021** *1 EDITION* 21 P *PRICE CODE : C*
**DESIGN OF BAMBOO STRUCTURES**

**ES 6418 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**PRESERVATION OF BAMBOO FOR NON-CONSTRUCTION PURPOSE**

**ES ISO 13910 : 2015** *1 EDITION* 17 P *PRICE CODE : C*
**TIMBER STRUCTURES — STRENGTH GRADED TIMBER — TEST METHODS FOR STRUCTURAL PROPERTIES**

**ES ISO 17754 : 2016** *1 EDITION* 6 P *PRICE CODE : A*
**TIMBER STRUCTURES — TEST METHODS — TORSIONAL RESISTANCE OF DRIVING IN SCREWS**

**ES ISO 22452 : 2015** *1 EDITION* 27 P *PRICE CODE : D*
**TIMBER STRUCTURES — STRUCTURAL INSULATED PANEL WALLS — TEST METHODS**

**ES ISO 18100 : 2024** *1 EDITION* 26 P *PRICE CODE : D*
**TIMBER STRUCTURES — FINGER-JOINTED TIMBER — MANUFACTURING AND PRODUCTION REQUIREMENTS**

**ES ISO 16670 : 2015** *1 EDITION* 9 P *PRICE CODE : B*
**TIMBER STRUCTURES — JOINTS MADE WITH MECHANICAL FASTENERS — QUASI-STATIC REVERSED-CYCLIC TEST METHOD**

**ES ISO 19624 : 2022** *1 EDITION* 22 P *PRICE CODE : C*
**BAMBOO STRUCTURES — GRADING OF BAMBOO CULMS — BASIC PRINCIPLES AND PROCEDURES**

**ES ISO 16507 : 2015** *1 EDITION* 22 P *PRICE CODE : C*
**TIMBER STRUCTURES — UNIFORM, CONCENTRATED STATIC AND CONCENTRATED IMPACT LOADS ON WOOD-BASED ROOF AND FLOOR PANEL ASSEMBLIES — TEST METHODS**

**ES ISO 22390 : 2024** *1 EDITION* 9 P *PRICE CODE : B*
**TIMBER STRUCTURES — LAMINATED VENEER LUMBER — STRUCTURAL PROPERTIES**

**ES ISO 15206 : 2015** *1 EDITION* 37 P *PRICE CODE : F*
**TIMBER POLES — BASIC REQUIREMENTS AND TEST METHODS**

**ES ISO 12578 : 2024** *1 EDITION* 14 P *PRICE CODE : B*
**TIMBER STRUCTURES — GLUED LAMINATED TIMBER — COMPONENT PERFORMANCE AND PRODUCTION REQUIREMENTS**

**ES ISO 12579 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**TIMBER STRUCTURES — GLUED LAMINATED TIMBER — METHOD OF TEST FOR SHEAR STRENGTH OF GLUE LINES**

**ES ISO 12580 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**TIMBER STRUCTURES — GLUED LAMINATED TIMBER — METHODS OF TEST FOR GLUE-LINE DELAMINATION**

**ES ISO 22156 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**BAMB OO— STRUCTURAL D ESIG N**

**ES ISO 10983 : 2018** *1 EDITION* 20 P *PRICE CODE : C*
**TIMBER — FINGER JOINTS — MINIMUMPRODUCTION REQUIREMENTS AND TESTING METHODS**

**ES ISO 16598 : 2024** *1 EDITION* 19 P *PRICE CODE : C*
**TIMBER STRUCTURES — STRUCTURAL CLASSIFICATION FOR SAWN TIMBER**

**ES 2091 : 2005** *1 EDITION* 28 P *PRICE CODE : D*
**EUROCODE 5: DESIGN OF TIMBER STRUCTURES-PART 2:BRIDGES**

**ES 1781 : 2005** *1 EDITION* 15 P *PRICE CODE : B*
**TIMBER STRUCTURES – TEST METHODS – PERFORMANCE OF STRUCTURAL FLOOR DECKING**

**ES 1950 : 2005** *1 EDITION* 20 P *PRICE CODE : C*
**STRUCTURAL USE OF TIMBER. CODE OF PRACTICE FOR THE PRESERVATIVE TREATMENT OF STRUCTURAL TIMBER**

**ES 3166 : 2006** *1 EDITION* 8 P *PRICE CODE : B*
**ADHESIVES FOR LOAD-BEARING TIMBER STRUCTURES - TEST METHODS -PART 1: DETERMINATION OF BOND STRENGTH IN LONGITUDINAL TENSILE SHEAR STRENGTH**

**ES 3264 : 2006** *1 EDITION* 7 P *PRICE CODE : A*
**ADHESIVES FOR LOAD-BEARING TIMBER STRUCTURES — TEST METHODS —PART 5: DETERMINATION OF THE CONVENTIONAL ASSEMBLY TIME**

**ES ISO 12122-1 : 2015** *1 EDITION* 27 P *PRICE CODE : D*
**TIMBER STRUCTURES — DETERMINATION OF CHARACTERISTIC VALUES —PART 1: BASIC REQUIREMENTS**

**ES 2095 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**TIMBER STRUCTURES - TESTING OF JOINTS MADE WITH MECHANICAL FASTENERS REQUIREMENTS FOR WOOD DENSITY**

**ES 2084 : 2005** *1 EDITION* 20 P *PRICE CODE : C*
**IMBER STRUCTURES — STRUCTURAL LAMINATEDVENEER LUMBER — REQUIREMENTS**

**ES 2083 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**STRUCTURAL ROUND TIMBER — TEST METHODS**

**ES ISO 12122-2 : 2015** *1 EDITION* 7 P *PRICE CODE : A*
**TIMBER STRUCTURES — DETERMINATION OFCHARACTERISTIC VALUES —PART 2: SAWN TIMBER**

**ES 2050 : 2005** *1 EDITION* 16 P *PRICE CODE : C*
**WOOD PRESERVATION IN BUILDING CONSTRUCTION PART 2: PREVENTIVE STRUCTURAL MEASURES**

**ES ISO 12122-4 : 2024** *1 EDITION* 11 P *PRICE CODE : B*
**TIMBER STRUCTURES — DETERMINATION OF CHARACTERISTIC VALUES — PART 4: ENGINEERED WOOD PRODUCTS**

**ES ISO 16696-1 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**TIMBER STRUCTURES — CROSS LAMINATED TIMBER — PART 1: COMPONENT PERFORMANCE, PRODUCTION REQUIREMENTS AND CERTIFICATION SCHEME**

**ES ISO 12122-6 : 2024** *1 EDITION* 23 P *PRICE CODE : C*
**TIMBER STRUCTURES — DETERMINATION OF CHARACTERISTIC VALUES — PART 6: LARGE COMPONENTS AND ASSEMBLIES**

**ES 3067 : 2006** *1 EDITION* 25 P *PRICE CODE : D*
**TRUCTURAL USE OF TIMBER - PART 4 FIRE RESISTANCE OF TIMBER STRUCTURES -SECTION 4.2 RECOMMENDATIONS FOR CALCULATING FIRE RESISTANCE OF TIMBER STUD WALLS AND JOISTED FLOOR CONSTRUCTIONS**

**ES ISO 12122-5 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**TIMBER STRUCTURES — DETERMINATION OF CHARACTERISTIC VALUES — PART 5: MECHANICAL CONNECTIONS**

**ES 3066 : 2006** *1 EDITION* 6 P *PRICE CODE : A*
**STRUCTURAL USE OF TIMBER — PART 4: FIRE RESISTANCE OF TIMBER STRUCTURES — SECTION 4.1: RECOMMENDATIONS FOR CALCULATING FIRE RESISTANCE OF TIMBER MEMBERS**

ES ISO 12122-3 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
**TIMBER STRUCTURES — DETERMINATION OF CHARACTERISTIC VALUES — PART 3: GLUED LAMINATED TIMBER**

ES ISO 20152-1 : 2024 *1 EDITION* 27 P *PRICE CODE : D*
**TIMBER STRUCTURES — BOND PERFORMANCE OF ADHESIVES — PART 1: BASIC REQUIREMENTS**

ES 3285 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**TIMBER STRUCTURES - TEST METHODS - JOINTS MADE WITH PUNCHED METAL PLATE FASTENERS**

ES ISO 20152-2 : 2024 *1 EDITION* 15 P *PRICE CODE : B*
**TIMBER STRUCTURES — BOND PERFORMANCE OF ADHESIVES — PART 2: ADDITIONAL REQUIREMENTS**

ES 3302 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
**METHODS OF TESTING SMALL CLEAR SPECIMENS OF TIMBER**

ES ISO 22389-1 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
**TIMBER STRUCTURES — BENDING STRENGTH OF I-BEAMS — PART 1: TESTING, EVALUATION AND CHARACTERIZATION**

ES ISO 22389-2 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
**TIMBER STRUCTURES — BENDING APPLICATIONSOF I-BEAMS —PART.2:COMPONENTPERFORMANCE AND MANUFACTURING REQUIREMENTS**

## 91.080.30 MASONRY

ES 02308 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS - PART 15: DETERMINATION OF WATER VAPOUR PERMEABILITY OF AUTOCLAVED AERATED CONCRETE MASONRY UNITS**

ES 03494 : 2009 *1 EDITION* 5 P *PRICE CODE : A*
**COMPRESSED EARTH BLOCKS TECHNICAL SPECIFICATIONS FOR FACING COMPRESSED EARTH BLOCK MASONRY.**

ES 02016 : 2005 *1 EDITION* 43 P *PRICE CODE : G*
**MASONRY :BUILDING OF PREFABRICATED BRICKWORK COMPONENTS**

ES 02061 : 2005 *1 EDITION* 55 P *PRICE CODE : H*
**MASONRY AND MASONRY PRODUCTS-METHODS FOR DETERMINING DESIGN THERMAL VALUES**

ES 03291 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
**KERBS OF NATURAL STONE FOR EXTERNAL PAVING — REQUIREMENTS AND TEST METHODS**

ES 03188 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY — PART 21: DETERMINATION OF THE COMPATIBILITY OF ONE-COAT RENDERING MORTARS WITH SUBSTRATES**

ES 03493 : 2009 *1 EDITION* 4 P *PRICE CODE : A*
**COMPRESSED EARTH BLOCKS- TECHNICAL SPECIFICATIONS FOR ORDINARY COMPRESSED EARTH BLOCK MASONRY**

ES 03183 : 2021 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 9: DETERMINATION OF FLEXURAL RESISTANCE AND SHEAR RESISTANCE OF LINTELS**

ES 02307 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS− PART 2:DETERMINATION OF PERCENTAGE AREA OF VOIDS IN AGGREGATE CONCRETE MASONRY UNITS (BY PAPER INDENTATION)**

ES 03171 : 2006 *1 EDITION* 29 P *PRICE CODE : D*
**SPECIFICATION FOR MASONRY UNITS - PART 4: AUTOCLAVED AERATED CONCRETEMASONRY UNITS**

ES 02248 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS – PART 9:DETERMINATION OF VOLUME AND PERCENTAGE OF VOIDS AND NET VOLUME OF CALCIUM SILICATE MASONRY UNITS BY SAND FILLING**

ES 02037 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**REINFORCED MASONRY DESIGN AND CONSTRUCTION**

ES 02254 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**METHOD OF TEST FOR MASONRY UNITS − PART 20: DETERMINATION OF FLATNESS OF FACES OF AGGREGATE CONCRETE, MANUFACTURED STONE AND NATURAL STONE MASONRY UNITS**

ES 03116 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR RECONSTRUCTED STONE MASONRY UNITS**

ES 02244 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY UNITS – PART 1: DETERMINATION OF COMPRESSIVE STRENGTH**

ES 6504 : 2019 *1 EDITION* 77 P *PRICE CODE : I*
**MASONRY AND MASONRY PRODUCTS — METHODS FOR DETERMINING THERMAL PROPERTIES**

ES 02253 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**METHOD OF TEST FOR MASONRY UNITS − PART 18: DETERMINATION OF FREEZE-THAW RESISTANCE OF CALCIUM SILICATE MASONRY UNITS**

ES 03917 : 2015 *1 EDITION* 17 P *PRICE CODE : C*
**STANDARD GUIDE FOR SELECTION OF DIMENSIONSTONE**

ES 03915 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR MODULUS OF RUPTURE OF DIMENSION STONE**

ES 03496 : 2009 *1 EDITION* 17 P *PRICE CODE : C*
**COMPRESSED EARTH BLOCKS CODE OF PRACTICE FOR THE PREPARATION OF EARTH MORTARS**

ES 6502 : 2019 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY UNITS PART 19: DETERMINATION OF MOISTURE EXPANSION OF LARGE HORIZONTALLY PERFORATED CLAY MASONRY UNITS**

ES 03497 : 2009 *1 EDITION* 19 P *PRICE CODE : C*
**OMPRESSED EARTH BLOCKS CODE OF PRACTICE FOR THE ASSEMBLY OF COMPRESSED EARTH BLOCK MASONRY**

ES ISO 20292 : 2012 *1 EDITION* 7 P *PRICE CODE : A*
**MATERIALS FOR THE PRODUCTION OF PRIMARY ALUMINIUM — DENSE REFRACTORY BRICKS — DETERMINATION OF CRYOLITE RESISTANCE**

ES 3181 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 7: DETERMINATION OF SHEAR LOAD CAPACITY AND LOAD DISPLACEMENT CHARACTERISTICS OF SHEAR TIES AND SLIP TIES (COUPLET TEST FOR MORTAR JOINT CONNECTION)**

ES 3162 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 11: DETERMINATION OF DIMENSIONS AND BOW OF LINTELS**

ES 2036 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**DESIGN AND INSTALLATION OF MASONRY CLADDING ON SUPPORTS**

ES 2247 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS – PART 6:DETERMINATION OF BENDING TENSILE STRENGTH OF AGGREGATE CONCRETE MASONRY UNITS**

ES 3182 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 8: DETERMINATION OF LOAD CAPACITY AND LOAD-DEFLECTION CHARACTERISTICS OF JOIST HANGERS**

ES 3184 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 10:DETERMINATION OF LOAD CAPACITY AND LOAD DEFLECTION CHARACTERISTICS OF BRACKETS**

ES 2245 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS – PART 4: DETERMINATION OF REAL AND BULK DENSITY AND OF TOTAL AND OPEN POROSITY FOR NATURAL STONE MASONRY UNITS**

ES 3185 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY PART 13: DETERMINATION OF RESISTANCE TO IMPACT, ABRASION AND CORROSION OF ORGANIC COATINGS**

ES 3273 : 2006 *1 EDITION* 39 P *PRICE CODE : F*
**EUROCODE 6: DESIGN OF MASONRY STRUCTURES — PART 3: SIMPLIFIED CALCULATION METHODS AND SIMPLE RULES FOR MASONRY (TOGETHER WITH UNITED KINGDOM NATIONAL APPLICATION DOCUMENT)**

ES 2043 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY – PART 1: DETERMINATION OF COMPRESSIVE STRENGTH**

ES 2385 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR THERMAL AND WEATHERING PROPERTIES OF AGGREGATES-PART 4 : DETERMINATION OF DRYING SHRINKAGE**

ES 2246 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS —PART 5: DETERMINATION OF THE ACTIVE SOLUBLE SALTS CONTENT OF CLAY MASONRY UNITS**

ES 2200 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TEST FOR THERMAL AND WEATHERING PROPERTIES OF AGGREGATES-PART 1 : DETERMINATION OF RESISTANCE TO FREEZING AND THAWING**

ES 2212 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**SPECCIFICATION FOR CAST STONE**

ES 3186 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR GENERAL PROPERTIES OF AGGREGATES — PART 3: PROCEDURE AND TERMINOLOGY FOR SIMPLIFIED PETROGRAPHIC DESCRIPTION**

ES 3086 : 2005 *1 EDITION* 71 P *PRICE CODE : I*
**CODE OF PRACTICE FOR USE OF MASONRY — PART 1: STRUCTURAL USE OF UNREINFORCED MASONRY**

ES 2209 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR RECNSTRUCVTED STONE MASONRY UNITS**

ES 2243 : 2005 *1 EDITION* 39 P *PRICE CODE : F*
**SPECIFICATION FOR MASONRY UNITS — PART 2: CALCIUM SILICATE MASONRY UNITS**

ES 3191 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY — PART 3: DETERMINATION OF INITIAL SHEAR STRENGTH**

ES 3187 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
**LIGHT TRANSMITTING PROFILED PLASTIC SHEETING FOR SINGLE SKIN ROOFING – PART 1: GENERAL REQUIREMENTS AND TEST METHODS**

ES 2149 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR MORTAR FOR MASONRY – BULK SAMPLING OF MORTARS AND PREPARATIONOF TEST MORTARS**

ES 3189 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY – PART 1: DETERMINATION OF COMPRESSIVE STRENGTH**

ES 3087 : 2005 *1 EDITION* 59 P *PRICE CODE : H*
**CODE OF PRACTICE FOR THE USE OF MASONRY– PART 2: STRUCTURAL USE OF REINFORCED AND PRESTRESSED MASONRY**

ES 3190 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY – PART 2: DETERMINATION OF FLEXURAL STRENGTH**

ES 2044 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY – PART 4: DETERMINATION OF SHEAR STRENGTH INCLUDING DAMP PROOF COURSE**

ES 3176 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 2: DETERMINATION OF BOND STRENGTH OF PREFABRICATED BED JOINT REINFORCEMENT IN MORTAR JOINTS**

ES 2153 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY – DETERMINATION OF AIR CONTENT OF FRESH MORTAR**

ES 3172 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS — PART 5: DETERMINATION OF THE ACTIVE SOLUBLE SALTS CONTENT OF CLAY MASONRY UNITS**

ES 2150 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF TEST FOR MORTAR FOR MASONRY —DETERMINATION OF CONSISTENCE OF FRESH MORTAR (BY FLOW TABLE)**

ES 2148 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR MORTAR FOR MASONRY – DETERMINATION OF PARTICLE SIZE DISTRIBUTION (BY SIEVE ANALYSIS)**

ES 2147 : 2005 *1 EDITION* 32 P *PRICE CODE : E*
**SPECIFICATION FOR MORTAR FOR MASONRY — MASONRY MORTAR**

ES 3173 : 2006 *1 EDITION* 53 P *PRICE CODE : H*
**SPECIFICATION FOR ANCILLARY COMPONENTS FOR MASONRY PART 1: TIES, TENSION STRAPS, HANGERS AND BRACKETS**

ES 3174 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
**SPECIFICATION FOR ANCILLARY COMPONENTS FOR MASONRY PART 2: LINTELS**

ES 3175 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**SPECIFICATION FOR ANCILLARY COMPONENTS FOR MASONRY PART 3: BED JOINT REINFORCEMENT OF STEEL MESHWORK**

ES 2249 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS. PART 10:DETERMINATION OF MOISTURE CONTENT OF CALCIUM SILICATE AND AUTOCLAVED AERATED CONCRETE UNITS**

ES 3177 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 3: DETERMINATION OF SHEAR LOAD CAPACITY OF WELDS IN PREFABRICATED BED JOINT REINFORCEMENT**

ES 3178 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY PART 4: DETERMINATION OF LOAD CAPACITY AND LOAD-DEFLECTION CHARACTERISTICS OF STRAPS**

ES 2014 : 2005 *1 EDITION* 48 P *PRICE CODE : H*
**MASONRY — PART 1 : DESIGN AND CONSTRUCTION**

ES 2306 : 2005 *1 EDITION* 26 P *PRICE CODE : D*
**SPECIFICATION FOR MASONRY UNITS. PART 5: MANUFACTURED STONE MASONRY UNITS**

ES 3179 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 5: DETERMINATION OF TENSILE AND COMPRESSIVE LOAD CAPACITY AND LOADDISPLACEMENT CHARACTERISTICS OF WALLTIES (COUPLET TEST)**

ES 2251 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS− PART 14:DETERMINATION OF MOISTURE MOVEMENT OF AGGREGATE CONCRETE AND MANUFACTURED STONE MASONRY UNITS**

ES 2250 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**METHOD OF TEST FOR MASONRY UNITS − PART 13: DETERMINATION OF NET AND GROSS DRY DENSITY OF MASONRY UNITS (EXCEPT FOR NATURAL STONE)**

ES 1412 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**HOT-APPLIED THERMOPLASTIC ROAD MARKING MATERIALS. SPECIFICATION FOR APPLICATION OF MATERIAL TO ROAD SURFACES**

ES 3225 : 2006 *1 EDITION* 37 P *PRICE CODE : F*
**LIGHTWEIGHT AGGREGATES — PART 2: LIGHTWEIGHT AGGREGATES FOR BITUMINOUS MIXTURES AND SURFACE TREATMENTS AND FOR UNBOUND AND BOUND APPLICATIONS**

ES 2034 : 2017 *1 EDITION* 10 P *PRICE CODE : B*
**TESTING OF MASONRY - DETERMINATION OF COMPRESSIVE STRENGTH AND OF ELASTIC MODULUS**

ES 2015 : 2017 *1 EDITION* 9 P *PRICE CODE : B*
**MASONRY PART 2 MASONRY STRENGTH CLASSIFICATION ON THE BASIS OF SUITABILITY TESTING**

ES 3180 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TEST FOR ANCILLARY COMPONENTS FOR MASONRY – PART 6: DETERMINATION OF TENSILE AND COMPRESSIVE LOAD CAPACITY AND LOAD AND LOAD DISPLACEMENT CHARACTERISTICS OF WALL TIES (SINGLE END TEST)**

ES 3203 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**TESTS FOR CHEMICAL PROPERTIES OF AGGREGATES —PART 4: DETERMINATION OF SUSCEPTIBILITY OF FILLERS FOR BITUMINOUS MIXTURES**

ES 2252 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY UNITS — PART 16: DETERMINATION OF DIMENSIONS**

ES 3485 : 2009 *1 EDITION* 15 P *PRICE CODE : B*
**COMPRESSED EARTH-BLOCKS STANDARD FOR TERMINOLOGY**

ES 3486 : 2009 *1 EDITION* 10 P *PRICE CODE : B*
**COMPRESSED EARTH BLOCKS STANDARD FOR DEFINITION, CLASSIFICATION AND DESIGNATION OF EARTH BLOCKS**

ES 3303 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES — PART 110: METHODS FOR DETERMINATION OF AGGREGATE CRUSHING VALUE (ACV)**

ES 3304 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES — PART 120: METHOD FOR TESTING AND CLASSIFYING DRYING SHRINKAGE OF AGGREGATES IN CONCRETE**

ES 3487 : 2009 *1 EDITION* 4 P *PRICE CODE : A*
**EARTH MORTARS STANDARD FOR DEFINITION, CLASSIFICATION AND DESIGNATION**

ES 3909 : 2015 *1 EDITION* 19 P *PRICE CODE : C*
**STANDARD GUIDE FOR SELECTION, DESIGN,ANDINSTALLATION OF DIMENSION STONE ATTACHMENTSYSTEMS**

ES 3491 : 2009 *1 EDITION* 3 P *PRICE CODE : A*
**COMPRESSED EARTH BLOCKS TECHNICAL SPECIFICATIONS FOR ORDINARY EARTH MORTARS**

ES 3910 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR FLEXURAL STRENGTHOF DIMENSION STONE**

ES 3911 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ABRASION RESISTANCE OF DIMENSION STONE SUBJECTEDTO FOOT TRAFFIC USING A ROTARY PLATFORMABRASER**

ES 3912 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR ABRASIONRESISTANCE OF STONE SUBJECTED TO FOOTTRAFFIC**

ES 3913 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR COMPRESSIVESTRENGTH OF DIMENSION STONE**

ES 3914 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TERMINOLOGY RELATING TO DIMENSION STONE**

ES 3916 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR ABSORPTION ANDBULK SPECIFIC GRAVITY OF DIMENSION STONE**

ES 3908 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR MARBLE DIMENSION STONE**

ES 3499 : 2009 *1 EDITION* 25 P *PRICE CODE : D*
**TEST METHODS ON COMPRESSED EARTH BLOCKS**

ES 3488 : 2009 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD FOR DEFINITION, CLASSIFICATION AND DESIGNATION OF COMPRESSED EARTH BLOCK MASONRY**

ES 3489 : 2009 *1 EDITION* 7 P *PRICE CODE : A*
**COMPRESSED EARTH BLOCKS - TECHNICAL SPECIFICATIONS FOR ORDINARY COMPRESSED EARTH BLOCKS**

ES 3492 : 2009 *1 EDITION* 4 P *PRICE CODE : A*
**COMPRESSED EARTH BLOCKS- TECHNICAL SPECIFICATIONS FOR FACING EARTH MORTARS**

ES 3490 : 2009 *1 EDITION* 8 P *PRICE CODE : B*
**COMPRESSED EARTH BLOCKS TECHNICAL SPECIFICATIONS FOR FACING COMPRESSED EARTH BLOCKS**

ES 3495 : 2009 *1 EDITION* 23 P *PRICE CODE : C*
**COMPRESSED EARTH BLOCKS CODE OF PRACTICE FOR THE PRODUCTION OF COMPRESSED EARTH BLOCKS**

ES 3298 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS – PART 2: DETERMINATION OF PERCENTAGE AREA OF VOIDS IN AGGREGATE CONCRETE MASONRY UNITS (BY PAPER INDENTATION)**

ES 3498 : 2009 *1 EDITION* 11 P *PRICE CODE : B*
**OMPRESSED EARTH BLOCKS-STANDARD FOR CLASSIFICATION OF MATERIAL IDENTIFICATION TESTS AND MECHANICAL TESTS**

ES 3299 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS- PART 6: DETERMINATION OF BENDING TENSILE STRENGTH OF AGGREGATE CONCRETE MASONRY UNITS**

## 91.080.40 CONCRETE STRUCTURES

ES 02165 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF WORKABILITY —TEST FOR FLOW OF THIXOTROPIC MORTARS**

ES 02096 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**INSPECTION AND MAINTENANCE**

ES ISO 7845 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**HORIZONTAL JOINTS BETWEEN LOAD-BEARING WALLS AND CONCRETE FLOORS - LABORATORY MECHANICAL TESTS - EFFECTS OF VERTICAL LOADING AND MOMENTS TRANSMITTED BY THE FLOORS**

**ES ISO 7729 : 2015** *1 EDITION* 7 P ***PRICE CODE : A***
**TYPICAL VERTICAL JOINTS BETWEEN TWO PREFABRICATED ORDINARY CONCRETE EXTERNAL WALL COMPONENTS - PROPERTIES, CHARACTERSTICS AND CLASSIFICATION CRITERIA.**

**ES 02078 : 2005** *1 EDITION* 8 P ***PRICE CODE : B***
**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF RESISTANCE TOSEVERE CHEMICAL ATTACK**

**ES 02049 : 2005** *1 EDITION* 7 P ***PRICE CODE : A***
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – DETERMINATION OF SLANT SHEAR STRENGTH**

**ES 02074 : 2005** *1 EDITION* 3 P ***PRICE CODE : A***
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF WORKABILITY — PART 2 TEST FOR FLOW OF GROUT OR MORTAR**

**ES 02068 : 2005** *1 EDITION* 13 P ***PRICE CODE : B***
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - PART 1 ADHESION AND ELONGATION CAPACITY OF INJECTION PRODUCTS WITH LIMITED DUCTILITY**

**ES ISO 3766 : 2005** *1 EDITION* 22 P ***PRICE CODE : C***
**CONSTRUCTION DRAWINGS -- SIMPLIFIED REPRESENTATION OF CONCRETE REINFORCEMENT**

**ES 02060 : 2005** *1 EDITION* 54 P ***PRICE CODE : H***
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - DEFINITIONS, REQUIREMENTS, QUALITY CONTROL AND EVALUATION OF CONFORMITY - PART 10: SITE APPLICATION OF PRODUCTS AND SYSTEMS AND QUALITY CONTROL OF THE WORKS**

**ES 02023 : 2005** *1 EDITION* 2 P ***PRICE CODE : A***
**CONCRETE SURFACES AND FORMWORK SURFACE**

**ES 02076 : 2005** *1 EDITION* 7 P ***PRICE CODE : A***
**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - MEASUREMENT OF CHLORIDE ION INGRESS-**

**ES ISO 7728 : 2015** *1 EDITION* 6 P ***PRICE CODE : A***
**TYPICAL HORIZONTAL JOINTS BETWEEN AN EXTERNAL WALL OF PREFABRICATED ORDINARY CONCRETE COMPONENTS AND A CONCRETE FLOORE - PROPERTIES, CHARACTERSTICS AND CLASSIFICATION CRITERIA.**

**ES ISO 22040 : 2022** *1 EDITION* 7 P ***PRICE CODE : A***
**LIFE CYCLE MANAGEMENT OF CONCRETE STRUCTURES**

**ES ISO 22966 : 2015** *1 EDITION* 59 P ***PRICE CODE : H***
**EXECUTION OF CONCRETE STRUCTURES**

**ES ISO 16475 : 2022** *2 EDITION* 15 P ***PRICE CODE : B***
**GUIDELINES FOR THE REPAIR OF WATER-LEAKAGE CRACKS IN CONCRETE STRUCTURES**

**ES ISO 16204 : 2015** *1 EDITION* 31 P *PRICE CODE : D*
**DURABILITY — SERVICE LIFE DESIGN OF CONCRETE STRUCTURES**

**ES ISO 19338 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**PERFORMANCE AND ASSESSMENT REQUIREMENTS FOR DESIGN STANDARDS ON STRUCTURAL CONCRETE**

**ES ISO 28841 : 2015** *1 EDITION* 76 P *PRICE CODE : I*
**GUIDELINES FOR SIMPLIFIED SEISMIC ASSESSMENT AND REHABILITATION OF CONCRETE BUILDINGS**

**ES ISO 14657 : 2016** *1 EDITION* 12 P *PRICE CODE : B*
**ZINC-COATED STEEL FOR THE REINFORCEMENT OF CONCRETE**

**ES ISO 13270 : 2017** *1 EDITION* 17 P *PRICE CODE : C*
**STEEL FIBRES FOR CONCRETE — DEFINITIONS AND SPECIFICATIONS**

**ES 3148 : 2006** *1 EDITION* 24 P *PRICE CODE : D*
**CODE OF PRACTICE FOR CLEANING AND SURFACE REPAIR OF BUILDING PART2 SURFACE REPAIR OF NATURAL STONES BRICK AND TERRACOTTA**

**ES 2345 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES. TEST METHODS. DETERMINATION OF LOSS OF MASS OF HYDROPHOBIC IMPREGNATED CONCRETE AFTER FREEZE-THAW SALT STRESS**

**ES 2344 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES. TEST METHODS. WATER ABSORPTION AND RESISTANCE TO ALKALI FORHYDROPHOBIC IMPREGNATIONS**

**ES 2057 : 2005** *1 EDITION* 21 P *PRICE CODE : C*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - DEFINITIONS, REQUIREMENTS, QUALITY CONTROL AND EVALUATION OF CONFORMITY - PART 4 STRUCTURAL BONDING**

**ES 2056 : 2005** *1 EDITION* 14 P *PRICE CODE : B*
**STRUCTURAL BEARINGS INSPECTION AND MAINTENANCE**

**ES 2059 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - DEFINITIONS, REQUIREMENTS, QUALITY CONTROL AND EVALUATION OF CONFORMITY- PART 8 QUALITY CONTROL AND EVALUATION OF CONFORMITY**

**ES 2063 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS- REACTIVE FUNCTIONS RELATED TO EPOXY RESINS- DETERMINATION OF AMINE FUNCTIONS USING THE TOTAL BASICTIY NUMBER**

**ES 2066 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - PART 3 DETERMINATION OF EARLY AGE LINEAR SHRINKAGE FOR STRUCTURAL BONDING**

**ES 2067 : 2005** *1 EDITION* 11 P *PRICE CODE : B*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - PART 4 DETERMINATION OF SHRINKAGE AND EXPANSION**

**ES 2058 : 2005** *1 EDITION* 29 P *PRICE CODE : D*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - DEFINITIONS, REQUIREMENTS, QUALITY CONTROL AND EVALUATION OF CONFORMITY - PART 5 CONCRETE INJECTION**

**ES 2055 : 2005** *1 EDITION* 3 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF WORKABILITY - PART 4 APPLICATION OF REPAIR MORTAR OVERHEAD**

**ES 2046 : 2022** *2 EDITION* 5 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – REACTIVE FUNCTIONS RELATED TO EPOXY RESINS – PART 1 DETERMINATION OF EPOXY EQUIVALENT**

**ES 2348 : 2005** *1 EDITION* 11 P *PRICE CODE : B*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF THERMAL COMPATIBILITY —PART 3 THERMAL CYCLING WITHOUT DE-ICING SALT IMACT**

**ES 2349 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES. TEST METHODS. DETERMINATION THERMAL COMPATIBILITY. DRY THERMAL CYCLING**

**ES 2048 : 2005** *1 EDITION* 6 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – DETERMINATION OF OPEN TIME**

**ES 2047 : 2005** *1 EDITION* 6 P *PRICE CODE : A*

**DETERMINATION OF THE BOND BEHAVIOUR BETWEEN REINFORCING STEEL AND AUTOCLAVED AERATED CONCRETE BY THE BEAM TEST – PART 1 SHORT TERM TEST**

**ES 3149 : 2006** *1 EDITION* 30 P *PRICE CODE : D*

**CODE OF PRACTICE FOR DESIGN AND INSTALLATION OF NON-LOADBEARING PRECAST CONCRETE CLADDING**

**ES 2351 : 2005** *1 EDITION* 16 P *PRICE CODE : C*

**STRUCTURAL FIXINGS IN CONCRETE AND MASONRY - PART 1 METHOD OF TEST FOR TENSILE LOADING**

**ES 3138 : 2006** *1 EDITION* 66 P *PRICE CODE : H*

**STRUCTURAL USE OF CONCRETE — PART 3 DESIGN CHARTS FOR SINGLY REINFORCED BEAMS, DOUBLY REINFORCED BEAMS AND RECTANGULAR COLUMNS**

**ES 2350 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES. TEST METHODS. DETERMINATION THERMAL COMPATIBILITY. RESISTANCE TO TEMPERATURE SHOCK**

**ES 2025 : 2005** *1 EDITION* 8 P *PRICE CODE : B*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – DETERMINATION OF ADHESION STEEL-TOSTEEL FOR CHARACTERIZATION OF STRUCTURAL BONDING AGENTS**

**ES 2020 : 2005** *1 EDITION* 7 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – MEASUREMENT OF BOND STRENGTH BY PULL-OFF**

**ES 2045 : 2022** *2 EDITION* 11 P *PRICE CODE : B*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – DETERMINATION OF THE COEFFICIENT OF THERMAL EXPANSION**

**ES 2346 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES. TEST METHODS. DETERMINATION THERMAL COMPATIBILITY. FREEZE-THAW CYCLING WITH DEICING SALT IMMERSION**

**ES 2079 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - COMPATIBILITY ON WET CONCRETE**

**ES 3246 : 2006** *1 EDITION* 3 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF TIME OF EFFLUX OF CEMENTITIOUS INJECTION PRODUCTS**

**ES 2097 : 2005** *1 EDITION* 3 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES —TEST METHODS — DETERMINATION OF FATIGUE UNDER DYNAMIC LOADING - PART 1 DURING CURE**

**ES 2093 : 2005** *1 EDITION* 9 P *PRICE CODE : B*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – GRANULOMETRY ANALYSIS- PART 2 TEST METHOD FOR FILLERS FOR POLYMER BONDING AGENTS**

**ES 2092 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - GRANULOMETRY ANALYSIS- PART 1: TEST METHOD FOR DRY COMPONENTS OF PREMIXED MORTAR**

**ES 2371 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – DETERMINATION OF COMPRESSIVE STRENGTH OF REPAIR MORTAR**

ES 2069 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - COMPATIBILITY OF INJECTION PRODUCTS - PART 1 COMPATIBILITY WITH CONCRETE**

ES ISO 13315-2 : 2024 *1 EDITION* 28 P *PRICE CODE : D*
**ENVIRONMENTAL MANAGEMENT FORPART-2: CONCRETE AND CONCRETE STRUCTURES — SYSTEM BOUNDARY AND INVENTORY DATA**

ES 3237 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF RESISTANCE TO SEVERE CHEMICAL ATTACK**

ES 2082 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF WATER TIGHTNESS OF INJECTED CRACKS WITHOUT MOVEMENT IN CONCRETE**

ES 2080 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF CREEP IN COMPRESSION FOR REPAIR PRODUCTS**

ES 2085 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**RODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES —TESTMETHODS —DETERMINATION OF THE EXPANSION RATIO AND EXPANSION EVOLUTION**

ES 2343 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES. TEST METHODS. DRYING TEST FOR HYDROPHOBIC IMPREGNATION**

ES 2352 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
**STRUCTURAL FIXINGS IN CONCRETE AND MASONRY METHOD FOR DETERMINATION OF RESISTANCE TO LOADING IN SHEAR**

ES 2357 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – DETERMINATION OF TENSILE STRENGTH DEVELOPMENT FOR POLYMERS**

ES 2070 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - COMPATIBILITY OF INJECTION PRODUCTS- PART 3EFFECT OF INJECTION PRODUCTS ON ELASTOMERS**

ES 2081 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF FATIGUE UNDERDYNAMIC LOADING — AFTER HARDENING**

ES 2075 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF WORKABILITY — PART 3 TEST FOR FLOW OF REPAIR CONCRETE**

ES 2071 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF RESISTANCE OF CAPILLARY ABSORPTION**

ES 2072 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF THIXOTROPY OF PRODUCTS FOR PROTECTION OF REINFORCEMENT**

ES 2073 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS — DETERMINATION OF WORKABILITY — PART 1 TEST FOR FLOW OF THIXOTROPIC MORTARS**

ES 2077 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTIONAND REPAIR OF CONCRETE STRUCTURES - TEST METHODS - DETERMINATION OF MODULUS OF ELASTICITY IN COMPRESSION**

ES 2464 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — TEST METHODS —DETERMINATION OF THE DURABILITY OF STRUCTURAL BONDING AGENTS**

ES 3293 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**DETERMINATION OF SHEAR STRENGTH FOR OUT-OF-PLANE FORCES OF JOINTS BETWEEN PREFABRICATED COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 3295 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**DETERMINATION OF SHEAR STRENGTH FOR IN-PLANE FORCES OF JOINTS BETWEEN PREFABRICATED COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 3296 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**PERFORMANCE TEST FOR PREFABRICATED REINFORCED COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE UNDER PREDOMINANTLY LONGITUDINAL LOAD (VERTICAL COMPONENTS)**

ES 3281 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**EXECUTION OF CONCRETE STRUCTURES – PART 1 COMMON**

## 91.080.99 OTHER STRUCTURES

ES 3113 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
**LOADING FOR BUILDINGS — CODE OF PRACTICE FOR DEAD AND IMPOSED LOADS**

## 91.090 EXTERNAL STRUCTURES

ES 03058 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**DOMESTIC FRONT ENTRANCE GATES PART 1. SPECIFICATION FOR METAL GATES**

ES 3052 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
FENCES– PART 11: SPECIFICATION FOR PREFABRICATED WOOD PANEL FENCES

ES 3053 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
FENCES — PART 12: SPECIFICATION FOR STEEL PALISADE FENCES

ES 3050 : 2022 *2 EDITION* 24 P *PRICE CODE : D*
FENCES – PART 2: SPECIFICATION FOR STRAINED WIRE AND WIRE MESH NETTING FENCES

ES 3051 : 2022 *2 EDITION* 20 P *PRICE CODE : C*
FENCES– PART 10: SPECIFICATION FOR ANTI-INTRUDER FENCES IN CHAIN LINK AND WELDED MESH

## 91.100 CONSTRUCTION MATERIALS

ES 2030 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
TOLERANCES IN BUILDING PERFABRICATED STEEL COMPONENTS

ES 1480 : 2005 *1 EDITION* 55 P *PRICE CODE : H*
CODE OF PRACTICE FORTHE USE OF PROFILED SHEET FOR ROOF AND WALL CLADDING ON BUILDINGS —DESIGN

## 91.100.01 CONSTRUCTION MATERIALS IN GENERAL

ES ISO 12570 : 2024 *1 EDITION* 15 P *PRICE CODE : B*
HYGROTHERMAL PERFORMANCE OF BUILDING MATERIALS AND PRODUCTS -DETERMINATION OF MOISTURE CONTENT BY DRYING AT ELEVATED TEMPERATURE

ES ISO 12571 : 2023 *2 EDITION* 18 P *PRICE CODE : C*
HYGROTHERMAL PERFORMANCE OF BUILDING MATERIALS AND PRODUCTS -DETERMINATION OF HYGROSCOPIC SORPTION PROPERTIES

ES 3128 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
SPECIFICATION FOR EXTRUDED CELLULAR UNPLASTICIZED PVC (PVC-UE) PROFILES

ES 2999 : 2006 *1 EDITION* 31 P *PRICE CODE : D*
SPECIFICATION FOR GLASS FIBRE REINFORCED CISTERNS OF ONE-PIECE AND SECTIONAL CONSTRUCTION, FOR THE STORAGE, ABOVE GROUND, OF COLD WATER

## 91.100.10 CEMENT. GYPSUM. LIME. MORTAR

ES 6152 : 2015 *1 EDITION* 18 P *PRICE CODE : C*
STANDARD TEST METHODS FOR PHYSICAL TESTING OF GYPSUM PANEL PRODUCTS

ES ISO 9597 : 2012 *1 EDITION* 11 P *PRICE CODE : B*
CEMENT — TEST METHODS —DETERMINATION OF SETTING TIME AND SOUNDNESS

ES 6148 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR LENGTH CHANGE OF HARDENED HYDRAULIC-CEMENT MORTAR AND CONCRETE**

ES 7160 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
**GROUND PENETRATING RADAR DEVICE - REQUIREMENTS**

ES 02168 : 2005 *1 EDITION* 30 P *PRICE CODE : D*
**PIGMENTS FOR THE COLOURING OF BUILDING MATERIALS BASED ON CEMENT AND/OR LIME — SPECIFICATIONS AND METHODS OF TEST**

ES 4007 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR PHYSICAL TESTING OF GYPSUM, GYPSUM PLASTERS AND GYPSUM CONCRETE**

ES 3939 : 2015 *1 EDITION* 13 P *PRICE CODE : B*
**STANDARD TEST METHODS FOR FIRE TESTS OF ROOF COVERINGS**

ES 3938 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR ASPHALT-SATURATED AND COATED ORGANIC FELT BASE SHEET USED IN ROOFING**

ES 03265 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**TEST METHOD FOR GLASS-FIBRE REINFORCEDCEMENT — PART 8 CYCLIC WEATHERING TYPE TEST**

ES 04015 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARDSPECIFICATIOFORAPPLICATIONOFEXTERIORGYPSUMPANELPRODUCTSFORUSEASSHEATHING1**

ES 3936 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR CONCRETE ROOF TILE**

ES 3935 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR CLAY ROOF TILES**

ES 02328 : 2005 *1 EDITION* 28 P *PRICE CODE : N*
**PRECAST CONCRETE FLAGS, KERBS, CHANNELS, EDGINGS AND QUADRANTS. PRECAST, UNREINFORCED CONCRETE PAVING FLAGS AND COMPLEMENTARY FITTINGS. REQUIREMENTS AND TEST METHODS**

ES ISO 1896 : 2012 *1 EDITION* 13 P *PRICE CODE : B*
**PRODUCTS IN FIBER-REINFORCED CEMENT - NON-COMBUSTIBLE FIBER-REINFORCED BOARDSOF CALCIUM SILICATE OR CEMENT FOR INSULATIONAND FIRE PROTECTION**

ES 02173 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**METHODS OF TESTING CEMENT PHYSICAL TESTSINTRODUCTION**

ES 4008 : 2024 *1 EDITION* 17 P *PRICE CODE : C*
**STANDARDTESTMETHODSFORPHYSICALTESTINGOFGYPSUMPANELPRODUCTS**

ES 02169 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**SPECIFICATION FOR LOW HEAT PORTLAND CEMENT**

ES 3937 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR ASBESTOS-CEMENT ROOFING SHINGLES**

ES 04020 : 2024 *1 EDITION* 21 P *PRICE CODE : C*
**STANDARDTESTMETHODFORSURFACEBURNINGCHARACTERISTICSOFBUILDINGMATERIALS1**

ES 02164 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**GROUTS FOR TILES — DETERMINATION OF WATER ABSORPTION**

ES 02160 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY — DETERMINATION OF WATER VAPOUR PERMEABILITY OF HARDENED RENDERING AND PLASTERING MORTARS**

ES 02151 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**BUILDING MATERIALS AND PRODUCTS –HYGROTHERMAL PROPERTIES – TABULATED DESIGN VALUES**

ES 02137 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR PREFABRICATED GYPSUM WALLBOARD PANELS**

ES 04018 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARDSPECIFICATIOFORGLASSMATGYPSUMPANELS**

ES 04009 : 2024 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARDSPECIFICATIOFORJOINTCOMPOUNDANDJOINTTAPEFORFINISHINGGYPSUMBOARD1**

ES 04017 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD CLASSIFICATION FOR A BUSE - RESISTANT NON DECORATED INTERIOR GYPSUM PANEL PRODUCTS AND FIBER-REINFORCED CEMENT PANELS**

ES 04016 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR GYPSUMBOARD**

ES 02113 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FORMASONRY - PART 4 DETERMINATION OF CONSISTENCE OF FRESH MORTAR (BY PLUNGER PENETRATION)**

ES 04014 : 2024 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARDSPECIFICATIOFORSAMPLING,INSPECTION,REJECTION,CERTIFICATIONPACKAGING,MARKING,SHIPPING,HANDLING,ANDSTORAGEOFGYPSUMPANELPRODUCTS**

ES 02171 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**SPECIFICATION FOR SULFATE -RESISTING PORTLAND CEMENT**

ES 4024 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
STANDARDSPECIFICATIOFORMAGNESIUMALLOYANODESFORCATHODICPROTECTION1

ES 4010 : 2016 *1 EDITION* 9 P *PRICE CODE : B*
STANDARDSPECIFICATIOFORAPPLICATIONOFINTERIORGYPSUMPLASTER1

ES 4012 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
STANDARDSPECIFICATIOFORCOATEDGLASSMATWATER-RESISTANTGYPSUMBACKINGPANEL1

ES 4013 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
TANDARDTESTMETHODSFORSAMPLINGANDTESTINGNON-ASBESTOSFIBER-CEMENTFLATSHEET,ROOFINANDSIDINGSHINGLES,ANDCLAPBOARDS1

ES 4019 : 2016 *1 EDITION* 31 P *PRICE CODE : D*
STANDARD TEST METHODS FOR EVALUATING PROPERTIES OF WOOD-FIBER AND PARTICLE PANEL MATERIALS

ES 4021 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
STANDARDTESTMETHODSFORWATERVAPORTRANSMISSIONOFMATERIALS1

ES 4023 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
STANDARDSPECIFICATIOFORMAGNESIUM-ALLOYSHEETANDPLATE1

ES 4025 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR GRANITE DIMENSIONSTONE

ES 4084 : 2021 *1 EDITION* 8 P *PRICE CODE : B*
GYPSUM BINDERS AND GYPSUM PLASTERS DEFINITIONS AND REQUIREMENTS

ES 4011 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
STANDARDSPECIFICATIOFORGLASSMATGYPSUMSUBSTRATEFORUSEASSHEATHIN

ES 4085 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
STANDARD TERMINOLOGY RELATING TO GYPSUM AND RELATED BUILDING MATERIALS AND SYSTEMS

ES 4086 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR GYPSUM PLASTERS

ES 4087 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR INORGANIC AGGREGATES FOR USE IN GYPSUM PLASTER

ES 4088 : 2016 *1 EDITION* 15 P *PRICE CODE : B*
STANDARDTESTMETHODSFORCHEMICALANALYSISOFGYPSUMANDGYPSUMPRODUCTS(METRIC)

ES 4022 : 2024 *1 EDITION* 34 P *PRICE CODE : E*
STANDARDTESTMETHODSFORFIRETESTSOFBUILDINGCONSTRUCTIONANDMATERIALS

ES ISO 12389 : 2019 *1 EDITION* 52 P *PRICE CODE : H*
**METHODS OF TESTING CEMENT — REPORT OF A TEST PROGRAMME — CHEMICAL ANALYSIS BY X-RAY FLUORESCENCE**

ES 2145 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT— ADMIXTURES FOR GROUT FOR PRESTRESSING TENDONS —DEFINITIONS, REQUIREMENTS, CONFORMITY, MARKING AND LABELLING**

ES 2176 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**MORTAR ADMIXTURES.SPECIFICATION FOR RETARDING ADMIXTURES**

ES 2163 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**GROUTS FOR TILES — DETERMINATION OF SHRINKAGE**

ES 3238 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**DETERMINATION OF TOTAL ORGANIC CARBON IN LIMESTONE2**

ES 2155 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY – DETERMINATION OF DRY BULK DENSITY OF HARDENED MORTAR**

ES 2146 : 2005 *1 EDITION* 20 P *PRICE CODE : C*
**ADMIXTURES FOR CONCRETE,MORTAR AND GROUT –TEST METHODS - DETERMINATION OF THE CONVENTIONAL DRY MATERIAL CONTENT**

ES 2139 : 2023 *2 EDITION* 31 P *PRICE CODE : D*
**ADHESIVES FOR TILES — REQUIREMENTS, EVALUATION OF CONFORMITY, CLASSIFICATION AND DESIGNATION**

ES 2161 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**GROUTS FOR TILES — DETERMINATION OF RESISTANCE TO ABRASION**

ES 2156 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF TEST FOR MORTAR FOR MASONRY – DETERMINATION OF FLEXURAAND COMPRESSIVE STRENGTH OF HARDENEMORTAR**

ES 2140 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
**METHOD OF TEST FOR MORTAR FOR MASONRY.DETREMINATION OF BULK DENSITY OF FRESH WATER**

ES 2143 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT – TEST METHODS –DETERMINATION OF SETTING TIME**

ES 2142 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**BUILDING LIME — CONFORMITY EVALUATION**

ES 2141 : 2005 *1 EDITION* 36 P *PRICE CODE : F*
**BUILDING LIME — TEST METHODS**

ES 2159 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY — DETERMINATION OF WATER ABSORPTION COEFFICIENT DUE TO CAPILLARY ACTION OF HARDENED MORTAR**

ES 2162 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**GROUTS FOR TILES —DETERMINATION OF FLEXURAL AND COMPRESSIVE STRENGTH**

ES 2279 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**SPECIFICATION FOR GROUND GRANULATED BLAST FURNACE SLAG FOR USE WITH PORTLAND CEMENT**

ES 2182 : 2005 *1 EDITION* 28 P *PRICE CODE : D*
**MASONRY CEMENT-TESTING FOR WORKABILITY**

ES 164 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
**QUICKLIME AND HYDRATED LIME - DETERMINATION OF RESIDUE ON SLAKING**

ES 163 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
**QUICKLIME AND HYDRATED LIME - DETERMINATION OF LIME PUTTY OF STANDARD CONSISTENCE**

ES 162 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
**QUICKLIME AND HYDRATED LIME - DETERMINATION OF DENSITY**

ES 161 : 2001 *1 EDITION* 1 P *PRICE CODE : A*
**QUICKLIME AND HYDRATED LIME - DETERMINATION OF WORKABILITY**

ES 160 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
**HYDRATED LIME - DETERMINATION OF COMPRESSIVE STRENGTH**

ES 2154 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY – DETERMINATION OF WORKABLE LIFE AND CORRECTION TIME OF FRESH MORTAR**

ES 159 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
**HYDRATED LIME - DETERMINATION OF FINENESS**

ES 2180 : 2005 *1 EDITION* 20 P *PRICE CODE : C*
**SPECIFICATION FOR LIMESTONE FINES FOR USE WITH PORTLAND CEMENT**

ES 2183 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**MASONRY CEMENT —TEST METHODS**

ES 2138 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**SUPERSULFATED CEMENT**

ES 2715 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
SPECIFICATION FOR SOLVENT CEMENT FOR NON-PRESSURE THERMOPLASTICS PIPE SYSTEM

ES 1433 : 2005 *2 EDITION* 31 P *PRICE CODE : D*
METHODS OF TESTING MORTARS, SCREEDS AND PLASTERS. CHEMICAL ANALYSIS AND AGGREGATE GRADING

ES 2112 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
ADMIXTURES FOR CONCRETE, MORTAR AND GROUT – TEST METHODS DETERMINATION OF WATER SOLUBLE CHLORIDE CONTENT

ES 2114 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
METHODS OF TEST FOR MORTAR FOR MASONRY - PART 6 DETERMINATION OF BULK DENSITY OF FRESH MORTAR

ES 2179 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
SPECIFICATION FOR POZZOLANIC PULVERIZED- FUEL ASH CEMENT

ES 2127 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
TESTING OF RESIN AND POLMER/CEMENT COMPOSITION FOR USE IN CONSTRUCTION - METHODS OF MEASUREMENT OF MODULUS OF ELASTICITY IN FIEXTURAL AND FLEXTURAL STRENGTH

ES 2178 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
PECIFICATION FOR DRY PACKAGED CEMINTITIOUS MIX – PART 2 PREPACKAGED MORTAR MIXES

ES 2177 : 2024 *2 EDITION* 18 P *PRICE CODE : C*
MASONRY CEMENT COMPOSITION AND SPECIFICATION

ES 158 : 2001 *1 EDITION* 4 P *PRICE CODE : A*
HYDRATED LIME - DETERMINATION OF SOUNDNESS

ES 0165 : 2001 *1 EDITION* 2 P *PRICE CODE : A*
QUICKLIME AND HYDRATED LIME - METHODS OF SAMPLING

ES 1176-3 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
METHODS OF TESTING CEMENT PART 3 DESIGNATION OF SETTING TIME AND SOUNDNESS

ES 1176-4 : 2005 *1 EDITION* 27 P *PRICE CODE : D*
METHODS OF TESTING CEMENT PART 4. QUANTITATIVE DETERMINATION OF CONSTITUENTS

ES 1176-1 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
METHODS OF TESTING CEMENT PART 1. DETERMINATION OF STRENGTH

ES 1176-7 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
METHODS OF TESTING CEMENT PART 7. METHODS OF TAKING AND PREPARING SAMPLES OF CEMENT

ES 2158 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHODS OF TEST FOR MORTAR FOR MASONRY —DETERMINATION OF WATER-SOLUBLE CHLORIDE CONTENT OF FRESH MORTARS**

ES 3117 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**QUICKLIME, HYDRATED LIME AND NATURAL CALCIUM CARBONATE PART 101. METHODS FOR PREPARING SAMPLES FOR TESTING**

ES 1179 : 2023 *1 EDITION* 20 P *PRICE CODE : C*
**DETERMINATION OF TOTAL ORGANIC CARBON IN LIMESTONE**

ES 3064 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
**METHODS OF TESTING CEMENT —PART 3 PHYSICAL TESTS — SECTION 3.8 TEST FOR HEAT OF HYDRATION**

ES 1176-2 : 2005 *1 EDITION* 63 P *PRICE CODE : H*
**METHODS OF TESTING CEMENT PART 2. CHEMICAL ANALYSIS OF CEMENT**

ES 0166 : 2001 *1 EDITION* 3 P *PRICE CODE : A*
**HYDRATED LIME - GENERAL REQUIRMENTS**

ES 1176-5 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**METHOD OF TESTING CEMENT PART 5POZZOLANICITY TESTFOR POZZOLANIC CEMENT**

ES ISO 10426-6 : 2019 *1 EDITION* 9 P *PRICE CODE : B*
**PETROLEUM AND NATURAL GAS INDUSTRIES — CEMENTS AND MATERIALS FOR WELL CEMENTING — PART 6: METHODS FOR DETERMINING THE STATIC GEL STRENGTH OF CEMENT FORMULATIONS**

ES 1176-8 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
**METHODS OF TESTING CEMENT PART 8. DETERMINATION OF THE CHLORIDE, CARBON DIOXIDE AND ALKALI CONTENT OF CEMENT**

ES ISO 10426-5 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
**PETROLEUM AND NATURAL GAS INDUSTRIES — CEMENTS AND MATERIALS FOR WELL CEMENTING — PART 5: DETERMINATION OF SHRINKAGE AND EXPANSION OF WELL CEMENT FORMULATIONS AT ATMOSPHERIC PRESSURE**

ES ISO 10426-1 : 2006 *1 EDITION* 40 P *PRICE CODE : G*
**PETRIEUM AND NATURAL GAS INDUSTRIES - CEMENTS AND MATERIALS FOR WELL CEMENTING-PART-1SPECIFICATION**

ES ISO 10426-2 : 2019 *1 EDITION* 170 P *PRICE CODE : O*
**PETROLEUM AND NATURAL GAS INDUSTRIES —CEMENTS AND MATERIALS FOR WELL CEMENTING— PART 2: TESTING OF WELL CEMENTS**

ES 1176-6 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**BUILDING MATERIALS AND PRODUCTS – HYGROTHERMAL PROPERTIES – TABULATED DESIGN VALUES**

ES ISO 10426-4 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
PETROLEUM AND NATURAL GAS INDUSTRIES — CEMENTS AND MATERIALS FOR WELL CEMENTING — PART 4: PREPARATION AND TESTING OF FOAMED CEMENT SLURRIES AT ATMOSPHERIC PRESSURE

ES 1177-2 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
CEMENT PART 2 CONFORMITY EVALUATION

ES ISO 10426-3 : 2019 *1 EDITION* 13 P *PRICE CODE : B*
PETROLEUM AND NATURAL GAS INDUSTRIES — CEMENTS AND MATERIALS FOR WELL CEMENTING — PART 3: TESTING OF DEEPWATER WELL CEMENT FORMULATIONS

ES ISO 29582-1 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
METHODS OF TESTING CEMENT — DETERMINATION OF THE HEAT OF HYDRATION — PART 1: SOLUTION METHOD

ES ISO 29581-2 : 2014 *1 EDITION* 30 P *PRICE CODE : D*
CEMENT — TEST METHODS — PART 2 CHEMICAL ANALYSIS BY X-RAY FLUORESCENCE

ES 2157-1 : 2023 *2 EDITION* 5 P *PRICE CODE : A*
METHODS OF TEST FOR MORTAR FOR MASONRY —PART 1: DETERMINATION OF BULK DENSITY OF FRESH MORTAR

ES 2157-2 : 2023 *1 EDITION* 10 P *PRICE CODE : B*
METHODS OF TEST FOR MORTAR FOR MASONRY —PART -2:DETERMINATION OF ADHESIVE STRENGTHOF HARDENED RENDERING AND PLASTERING MORTARSON SUBSTRATES

ES ISO 29581-1 : 2014 *1 EDITION* 49 P *PRICE CODE : H*
CEMENT — TEST METHODS — PART 1: ANALYSIS BY WET CHEMISTRY

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ES 02231 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
TESTING AGGREGATES. METHODS FOR DETERMINATION OF TEN PER CENT FINES VALUE (TFV)

ES 02207 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
GUIDE TO THE INTERPRETATION OF PETROGRAPHICAL EXAMIANTIONS FOR ALKALI –SILICA REACTIVITY

ES 6955 : 2023 *1 EDITION* 48 P *PRICE CODE : H*
RAILWAY APPLICATIONS — TRACK —QUALIFICATION SYSTEM FOR RAILWAY TRACK WORK CONTRACTORS

ES 02205 : 2022 *2 EDITION* 11 P *PRICE CODE : B*
TESTS FOR GENERAL PROPERTIES OF AGGREGATES — PART 5 COMMON EQUIPMENT AND CALIBRATION

ES 6500 : 2019 *1 EDITION* 5 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS -PART 13: DETERMINATION OF NET AND GROSS DRY DENSITY OF MASONRY UNITS (EXCEPT FOR NATURAL STONE)**

ES 02270 : 2005 *1 EDITION* 64 P *PRICE CODE : H*
**SPECIFICATION FOR DIMENSIONS OF BRICKS OF SPECIAL SHAPES AND SIZES**

ES 02291 : 2022 *2 EDITION* 38 P *PRICE CODE : F*
**AGGREGATES FOR RAILWAY BALLAST**

ES 02292 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**NATURAL STONE TEST METHODS -DETERMINATION OF WATER ABSORPTION AT ATMOSPHERIC PRESSURE**

ES 02370 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR MECHANICAL AND PHYSICAL PROPERTIES OF AGGREGATES. -DETERMINATION OF THE RESISTANCE TO WEAR BY ABRASION FROM STUDDED TYRES. NORDIC TEST**

ES 02393 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES — PART 2 DETERMINATION OF PARTICLE SIZE DISTRIBUTION — TEST SIEVES, NOMINAL SIZE OF APERTURES**

ES 02206 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**TEST TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES -PART 10 ASSESSMENT OF FINES-GRADING OF FILLERS (AIR-JET SIEVING)**

ES 02394 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES. PART 3DETERMINATION OF PARTICLE SHAPE. FLAKINESS INDEX**

ES 02395 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**TESTS FOR THERMAL AND WEATHERING PROPERTIES OF TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES. DETERMINATION OF PERCENTAGE OF CRUSHED AND BROKEN SURFACES IN COARSE AGGREGATE PARTICLES**

ES 6956 : 2023 *1 EDITION* 21 P *PRICE CODE : C*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES — DEFINITIONS, REQUIREMENTS, QUALITY CONTROL AND EVALUATION OF CONFORMITY — PART 6: ANCHORING OF REINFORCING STEEL BAR**

ES 6957 : 2023 *1 EDITION* 34 P *PRICE CODE : E*
**RAILWAY APPLICATIONS — TRACK — RESTORATION OF RAILS BY ELECTRIC ARC WELDING**

ES 02271 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**RECOMMENDATIONS FOR TESTING OF AGGREGATES COMPACTIBILITY TEST FOR GRADED AGGREGATES**

ES 02268 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PULVERIZED-FUEL ASH P SPECIFICATION FOR PULVERIZED-FUEL ASH FOR USE IN CEMENTITIOUS GROUTS**

ES 02267 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PULVERIZED-FUEL ASH SPECIFICATION FOR PULVERIZED-FUEL ASH TO BE USED AS A TYPE I ADDITION**

ES 02256 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTING AGGREGATES — PART 114: METHOD FOR DETERMINATION OFTHE POLISHED-STONE VALUE**

ES 02234 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES -PART 103 METHODS FOR DETERMINATION OF PARTICLE SIZE DISTRIBUTION - SECTION 103.1 SIEVE TESTS**

ES 02233 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING AGGREGATES -PART METHOD FOR DETERMINATION OF AGGREGATE ABRASION VALUE (AAV)**

ES 02232 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**TESTING AGGREGATES. METHOD FOR DETERMINATION OF AGGREGATE IMPACT VALUE (AIV)**

ES 02230 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES PART METHODS FOR DETERMINATION OF MOISTURE CONTENT**

ES 6966 : 2023 *1 EDITION* 10 P *PRICE CODE : B*
**DRAIN AND SEWER SYSTEMS OUTSIDE BUILDINGS — PART 1: GENERALITIES AND DEFINITIONS**

ES EN 1342 : 2015 *1 EDITION* 63 P *PRICE CODE : H*
**SETTS OF NATURAL STONE FOR EXTERNAL PAVING - REQUIREMENTS AND TEST METHODS**

ES 03251 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**GEOSYNTHETICS- TEST METHODS FOR MEASURING MASS PER UNIT AREA OF CLAY GEOSYNTHETIC BARRIERS**

ES 02227 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTING AGGREGATES -PART 100 GENERAL REQUIREMENTS FOR APPARATUS AND CALIBRATION**

ES 03248 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**NATURAL STONE TEST METHODS - DETERMINATION OF RESISTANCE TO AGEING BY SAL MIST**

ES 2368 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR MECHANICAL AND PHYSICAL PROPERTIES OF AGGREGATES - DETERMINATION OF THE PARTICLE DENSITY OF FILLER - PYKNOMETER METHOD**

ES 2266 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**PULVERIZED-FUEL ASH SPECIFICATION FOR PULVERIZED-FUEL ASH FOR USE WITH PORTLAND CEMENT**

ES 2240 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR CALCIUM SILICATE (SANDLIME AND FLINTLIME) BRICKS**

ES 2367 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**SPECIFICATION FOR AGGREGATES FROM NATURAL SOURCES FOR CONCRETE**

ES 2238 : 2022 *2 EDITION* 22 P *PRICE CODE : C*
**TESTING AGGREGATES -METHOD FOR DETERMINATION OF FROST-HEAVE**

ES 2369 : 2022 *2 EDITION* 27 P *PRICE CODE : D*
**TESTS FOR MECHANICAL AND PHYSICAL PROPERTIES OF AGGREGATES - PART 8 DETERMINATION OF THE POLISHED STONE VALUE**

ES 2237 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES -PART 103 METHOD FOR DETERMINATION OF PARTICLE SIZE DISTRIBUTION - SECTION 103.2 SEDIMENTATION TEST**

ES 2375 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**NATURAL STONE TEST METHODS -DETERMINATION OF FLEXURAL STRENGTH UNDER CONCENTRATED LOAD**

ES 2239 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTING AGGREGATES -PART 117 METHOD FOR DETERMINATION OF WATER-SOLUBLE CHLORIDE SALTS**

ES 2269 : 2005 *1 EDITION* 22 P *PRICE CODE : C*
**SPECIFICATION FOR CLAY BRICKS**

ES 2327 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
**AGGREGATES - PART 1 AGGREGATES FOR CONCRETE - GUIDANCE ON THE USE OF BS EN 12620**

ES 2257 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**TESTS FOR GENERAL PROPERTIES OF AGGREGATES — PART 6 DEFINITIONS OF REPEATABILITY AND REPRODUCIBILITY**

ES 3152 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**MONUMENTS WITHIN BURIAL GROUNDS AND MEMORIAL SITES – SPECIFICATION**

ES 3150 : 2006 *1 EDITION* 40 P *PRICE CODE : G*
**CODE OF PRACTICE FOR DESIGN AND INSTALLATION OF NATURAL STONE CLADDING AND LINING**

ES 2241 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES -METHOD FOR THE ASSESSMENT OF ALKALI-SILICA REACTIVITY -POTENTIAL ACCELERATED MORTAR-BAR METHOD**

ES 2341 : 2005 *1 EDITION* 51 P *PRICE CODE : H*
**AGGREGATES FOR CONCRETE**

ES 2258 : 2022 *2 EDITION* 18 P *PRICE CODE : C*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES - PART 6 ASSESSMENT OF SURFACE CHARACTERISTICS - FLOW COEFFICIENT OF AGGREGATES**

ES 2204 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**NATURAL STONE TEST METHODS -DETERMINATION OF REAL DENSITY AND APPARENT DENSITY, AND OF TOTAL AND OPEN POROSITY**

ES 2366 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES -PART METHOD FOR DETERMINATION OF SOUNDNESS**

ES 2260 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
**TESTS FOR MECHANICAL AND PHYSICAL PROPERTIES OF AGGREGATES - PART 10 DETERMINATION OF WATER SUCTION HEIGHT**

ES 2203 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES - PART 9 ASSESSMENT OF FINES METHYLENE BLUE TEST**

ES 2261 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATIONS FOR BUILDING SANDS FROM NATURAL SOURCES**

ES 2363 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING AGGREGATES - PART 101 GUIDE TO SAMPLING AND TESTING AGGREGATES**

ES 2364 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**TESTING AGGREGATES METHOD FOR QUALITATIVE AND QUANTITATIVE PETROGRAPHIC EXAMINATION OF AGGREGATES**

ES 2228 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING AGGREGATES METHODS FOR DETERMINATION OF PARTICLE SHAPE SECTION 105 FLAKINESS INDEX**

ES 2365 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**TESTING AGGREGATES -PART 106 METHOD FOR DETERMINATION OF SHELL CONTENT I COARSE AGGREGATE**

ES 2236 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**TESTING AGGREGATES.- METHODS FOR SAMPLING**

ES 2265 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR CHEMICAL PROPERTIES OF AGGREGATES - PART 3 PREPARATION OF ELUATES BY LEACHING OF AGGREGATES**

ES 2259 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR MECHANICAL AND PHYSICAL PROPERTIES OF AGGREGATES - PART 5 DETERMINATION OF THE WATER CONTENT BY DRYING IN A VENTILATED OVEN**

ES 2289 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
**ARMOURSTONE - SPECIFICATION**

ES 2297 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**METHOD OF TESTING FLY ASH PART-2 DETERMINATION OF FINENESS BY WET SIEVING**

ES 2296 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
METHOD OF TESTING FLY ASH - PART 1 DETERMINATION OF FREE CALCIUM OXIDE CONTENT

ES 2293 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
NATURAL STONE TEST METHODS - DETERMINATION OF RESISTANCE TO AGEING BY SO2 ACTION IN THE PRESENCE OF HUMIDITY

ES 3247 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
NATURAL STONE TEST METHODS -DETERMINATION OF THE DYNAMIC MODULUS OF ELASTICITY (BY MEASURING THE FUNDAMENTAL RESONANCE FREQUENCY)

ES 3249 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
NATURAL STONES - DETERMINATION OF ABRASION RESISTANCE

ES 2290 : 2005 *1 EDITION* 42 P *PRICE CODE : G*
ARMOURSTONE. - TEST METHODS

ES 2202 : 2022 *2 EDITION* 12 P *PRICE CODE : B*
ESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES. PART-8 ASSESSMENT OF FINES. SAND EQUIVALENT TEST

ES 3252 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
NATURAL STONE TEST METHODS -DETERMINATION OF KNOOP HARDNESS

ES 2278 : 2005 *1 EDITION* 35 P *PRICE CODE : E*
AGGREGATES — PART 7 ARMOURSTONE — GUIDANCE ON THE USE OF ES 2289

ES 2288 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
NATURAL STONE TEST METHODS -DETERMINATION OF THE BREAKING LOAD AT DOWEL HOLE

ES 2287 : 2005 *2 EDITION* 44 P *PRICE CODE : H*
AGGREGATES FOR UNBOUND AND HYDRAULICALLY BOUND MATERIALS FOR USE IN CIVIL ENGINEERING WORK AND ROAD CONSTRUCTION

ES 2286 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
TESTS FOR FILLER AGGREGATE USED IN BITUMINOUS MIXTURES - PART 2 BITUMEN NUMBER

ES 2284 : 2022 *2 EDITION* 40 P *PRICE CODE : G*
AGGREGATES FOR MORTAR

ES 2283 : 2005 *1 EDITION* 42 P *PRICE CODE : G*
LIGHTWEIGHT AGGREGATES. PART 1. LIGHTWEIGHT AGGREGATES FOR CONCRETE, MORTAR AND GROUT

ES 2280 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
NATURAL STONE TEST METHODS -DETERMINATION OF FROST RESISTANCE

**ES 3250 : 2006** *1 EDITION* 4 P *PRICE CODE : A*
**NATURAL STONE TEST METHODS- DETERMINATION OF RUPTURE ENERGY**

**ES 2201 : 2022** *2 EDITION* 7 P *PRICE CODE : A*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES - PART 4 DETERMINATION OF PARTICLE SHAPE - SHAPE INDEX**

**ES 2235 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**TESTING AGGREGATES -PART 119 METHOD FOR DETERMINATION OF ACID-SOLUBLE MATERIAL IN FINE AGGREGATE**

**ES 2383 : 2022** *2 EDITION* 7 P *PRICE CODE : A*
**TESTS FOR THERMAL AND WEATHERING PROPERTIES OF AGGREGATES -MAGNESIUM SULFATE TEST**

**ES 2384 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR THERMAL AND WEATHERING PROPERTIES OF AGGREGATES - PART 3 BOILING TEST FOR - SONNENBRAND -BASALT**

**ES 2275 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**AGGREGATES - PART 4 LIGHTWEIGHT AGGREGATES FOR CONCRETE, MORTAR AND GROUT - GUIDANCE ON THE USE OF BS EN 13055-1**

**ES 2276 : 2005** *1 EDITION* 14 P *PRICE CODE : B*
**AGGREGATES — AGGREGATES FOR MORTAR- GUIDANCE ON THE USE OF ES 2284**

**ES 2210 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**NATURAL STONE TEST METHODS -DETERMINATION OF WATER ABSORPTION COEFFICIENT BY CAPILLARITY**

**ES 2229 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**TESTING AGGREGATES PART METHODS FOR DETERMINATION OF PARTICLE SHAPE ELOGETION INDEX OF COARSE AGGREGATE**

**ES 3245 : 2006** *1 EDITION* 4 P *PRICE CODE : A*
**NATURAL STONE TEST METHODS - DETERMINATION OF RESISTANCE TO AGEING BY THERMAL SHOCK**

**ES 2391 : 2022** *2 EDITION* 26 P *PRICE CODE : D*
**TESTS FOR CHEMICAL PROPERTIES OF AGGREGATES - PART 1 CHEMICAL ANALYSIS**

**ES 2392 : 2005** *1 EDITION* 25 P *PRICE CODE : D*
**TESTS FOR GENERAL PROPERTIES OF AGGREGATES - PART 1 METHODS FOR SAMPLING**

**ES 2396 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES. PART-7 DETERMINATION OF SHELL CONTENT. PERCENTAGE OF SHELLS IN COARSE AGGREGATES**

ES 3163 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
**TESTS FOR GEOMETRICAL PROPERTIES OF AGGREGATES PART 1. DETERMINATION OF PARTICLE SIZE DISTRIBUTION SIEVING METHOD**

ES 2199 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**TESTS FOR GENERAL PROPERTIES OF AGGREGATES - PART 2 METHODS FOR REDUCING LABORATORY SAMPLES**

ES 2198 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
**TESTS FOR MECHANICAL AND PHYSICAL PROPERTIES OF AGGREGATES - DETERMINATION OF THE VOIDS OF DRY COMPACTED FILLER**

ES 2379 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**TESTS FOR FILLER AGGREGATE USED IN BITUMINOUS MIXTURES - PART 1 DELTA RING AND BALL TEST**

## 91.100.23 CERAMIC TILES

ES 03260 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**WALL TIES - PART 2 RECOMMENDATIONS FOR DESIGN OF WALL TIES**

ES 7161 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
**INTERLOCKING COMPRESSED STABILIZED EARTH BLOCK MAKING MACHINE**

ES ISO 2509 : 2021 *1 EDITION* 2 P *PRICE CODE : A*
**SOUND- ABSORBING EXPANDED PURE AGGLOMERATED CORK IN TILES**

ES 03069 : 2006 *1 EDITION* 26 P *PRICE CODE : D*
**WALL AND FLOOR TILING - PART 2 CODE OF PRACTICE FOR THE DESIGN AND INSTALLATION OF EXTERNAL CERAMIC WALL TILING AND MOSAICS (INCLUDING TERRA COTTA AND FAIENCE TILES)**

ES 03071 : 2006 *1 EDITION* 31 P *PRICE CODE : D*
**WALL AND FLOOR TILING - PART 4 CODE OF PRACTICE FOR TILING AND MOSAICS IN SPECIFIC CONDITIONS**

ES 02408 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**SPECIFICATION FOR PRECAST TERRAZZO UNITS**

ES 02409 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR CONCRETE FLOORING TILES AND FITTINGS - PART 2 METRIC UNITS**

ES 4910 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**SPECIFICATION FOR TERRAZO TILES**

ES 07134 : 2024 *1 EDITION* 11 P *PRICE CODE : B*
**REQUIREMENTS FOR AMENDED COMPRESSED EARTH BLOCK AND EARTH MORTAR**

**ES ISO 14448 : 2021** *1 EDITION* 20 P *PRICE CODE : C*
**LOW MODULUS ADHESIVES FOR EXTERIOR TILE FINISHING**

**ES ISO 13006 : 2021** *2 EDITION* 53 P *PRICE CODE : H*
**CERAMIC TILES — DEFINITIONS, CLASSIFICATION, CHARACTERISTICS AND MARKING**

**ES 2175 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**ADHESIVES AND GROUTS FOR TILES. DETERMINATION OF CHEMICAL RESISTANCE OF REACTION RESIN MORTARS**

**ES ISO 13007-4 : 2021** *1 EDITION* 22 P *PRICE CODE : C*
**CERAMIC TILES — GROUTS AND ADHESIVES — PART 4:TEST METHODS FOR GROUTS**

**ES ISO 10545-4 : 2019** *1 EDITION* 5 P *PRICE CODE : A*
**CERAMIC TILES - PART 4 DETERMINATION OF MODULUS OF RUPTURE AND BREAKING STRENGTH**

**ES ISO 17870-2 : 2021** *1 EDITION* 24 P *PRICE CODE : D*
**CERAMIC TILES — GUIDELINES FOR INSTALLATION —PART 2: INSTALLATION OF THIN CERAMIC WALL AND FLOOR TILES AND PANELS**

**ES ISO 17870-1 : 2021** *1 EDITION* 20 P *PRICE CODE : C*
**CERAMIC TILES — GUIDELINES FOR INSTALLATION—PART 1: INSTALLATION OF CERAMIC WALL AND FLOOR TILES**

**ES ISO 10545-1 : 2021** *2 EDITION* 5 P *PRICE CODE : A*
**CERAMIC TILES- PART 1 SAMPLING AND BASIS FOR ACCEPTANCE**

**ES ISO 10545-10 : 2024** *1 EDITION* 3 P *PRICE CODE : A*
**CERAMIC TILES - PART 10: DETERMINATION OF MOISTURE EXPANSION**

**ES ISO 10545-11 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**CERAMIC TILES - PART 11: DETERMINATION OF CRAZING RESISTANCE FOR GLAZED TILES**

**ES ISO 10545-12 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**CERAMIC TILES - PART 12: DETERMINATION OF FROST RESISTANCE**

**ES ISO 10545-13 : 2021** *1 EDITION* 9 P *PRICE CODE : B*
**CERAMIC TILES —PART:13DETERMINATION OF CHEMICAL RESISTANCE**

**ES ISO 10545-14 : 2021** *1 EDITION* 8 P *PRICE CODE : B*
**CERAMIC TILES —PART 14:DETERMINATION OF RESISTANCE TO STAINS**

**ES ISO 10545-15 : 2024** *1 EDITION* 3 P *PRICE CODE : A*
**CERAMIC TILES - PART 15: DETERMINATION OF LEAD AND CADMIUM GIVEN OFF BY GLAZED TILES**

**ES ISO 10545-16 : 2021** *1 EDITION* 5 P *PRICE CODE : A*
**CERAMIC TILES - PART 16:DETERMINATION OF SMALL COLOUR DIFFERENCES**

**ES ISO 13007-2 : 2021** *1 EDITION* 26 P *PRICE CODE : D*
**CERAMIC TILES — GROUTS AND ADHESIVES — PART 2: TEST METHODS FOR ADHESIVES**

**ES ISO 10545-3 : 2019** *1 EDITION* 8 P *PRICE CODE : B*
**CERAMIC TILES PART 3: —DETERMINATIONOF WATER ABSORPTION, APPARENT POROSITY, APPARENT RELATIVE DENSITY AND BULK DENSITY**

**ES ISO 10545-5 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**CERAMIC TILES - PART 5 DETERMINATION OF IMPACT RESISTANCE BY MEASUREMENT OF COEFFICIENT OR RESTITUTION**

**ES 2410 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**SPECIFICATION FOR TERRAZZO TILES**

**ES ISO 13007-5 : 2021** *1 EDITION* 19 P *PRICE CODE : C*
**CERAMIC TILES — GROUTS AND ADHESIVES — PART 5: REQUIREMENTS, TEST METHODS, EVALUATION OF CONFORMITY, CLASSIFICATION AND DESIGNATION OF LIQUID-APPLIED WATERPROOFING MEMBRANES FOR USE BENEATH CERAMIC TILING BONDED WITH ADHESIVES**

**ES ISO 10545-8 : 2019** *1 EDITION* 2 P *PRICE CODE : A*
**CERAMIC TILES - PART 8 DETERMINATION OF LINEAR THERMAL EXPANSION**

**ES 2387 : 2005** *1 EDITION* 43 P *PRICE CODE : G*
**TERRAZZO TILES - PART 2 TERRAZZO TILES FOR EXTERNAL USE**

**ES 3070 : 2006** *1 EDITION* 58 P *PRICE CODE : H*
**WALL AND FLOOR TILING - PART 3 CODE OF PRACTICE FOR THE DESIGN AND INSTALLATION OF CERAMIC FLOOR TILES AND MOSAICS (FORMERLY PART OF CP 202)**

**ES ISO 10545-9 : 2019** *1 EDITION* 3 P *PRICE CODE : A*
**CERAMIC TILESPART 9:— DETERMINATION OF RESISTANCE TO THERMAL SHOCK**

**ES 2117 : 2005** *1 EDITION* 3 P *PRICE CODE : A*
**ADHESIVES OR TILES–DETERMINATION OF WETTING CAPABILITY**

**ES ISO 10545-2 : 2019** *2 EDITION* 13 P *PRICE CODE : B*
**CERAMIC TILES —PART 2: DETERMINATION OF DIMENSIONS ANDSURFACE QUALITY**

**ES ISO 13007-3 : 2021** *1 EDITION* 7 P *PRICE CODE : A*
**CERAMIC TILES — GROUTS AND ADHESIVES — PART 3: TERMS, DEFINITIONS AND SPECIFICATIONS FOR GROUTS**

**ES 3068 : 2006** *1 EDITION* 41 P *PRICE CODE : G*
**WALL AND FLOOR TILING - PART 1 CODE OF PRACTICE FOR THE DESIGN AND INSTALLATION OF INTERNAL CERAMIC AND NATURAL STONE WALL TILING AND MOSAICS IN NORMAL CONDITIONS**

**ES ISO 10545-7 : 2005** *1 EDITION* 7 P *PRICE CODE : A*
**CERAMIC TILES - PART 7: DETERMINATION OF RESISTANCE TO SURFACE ABRASION FOR GLAZED TILES**

ES ISO 10545-6 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
**CERAMIC TILES — PART 6: DETERMINATION OF RESISTANCE TO DEEP ABRASION FOR UNGLAZED TILES**

ES 2386 : 2005 *1 EDITION* 33 P *PRICE CODE : E*
**TERRAZZO TILES-PART 1 TERRAZZO TILES FOR INTERNAL USE**

ES ISO 13007-1 : 2016 *1 EDITION* 8 P *PRICE CODE : B*
**CERAMIC TILES — GR OUTS AND ADHESIVE PART 1 VES — TERMS, DEFINITIONS AND SPECIFICATIONS FOR ADHESIVES**

ES ISO 3675 : 2001 *1 EDITION* 7 P *PRICE CODE : A*
**CRUDE PETROLEUM AND LIQUID PETROLEUMPRODUCTS -LABARATORY DETERMINATION OF DENSITY -HYDROMETER METHOD**

## 91.100.25 TERRACOTTA BUILDING PRODUCTS

ES 6499 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS —PART 9: DETERMINATION OF VOLUME AND PERCENTAGE OFVOIDS AND NET VOLUME OF CLAY AND CALCIUM SILICATE MASONRY UNITS BY SAND FILLING**

ES 06498 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS OF TEST FOR MASONRY UNITS -PART 3:DETERMINATION OF NET VOLUME AND PERCENTAGE OF VOIDS OF CLAY MASONRY UNITS BY HYDROSTATIC WEIGHING**

ES 02040 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**CLAY BRICKS CERAMIC ENGINEERING BRICKS**

ES 02041 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**CLAY BRICKS -LIGHTWEIGHT HORIZONTALLY PERFORATED BRICKS AND LIGHTWEIGHT HORIZONTALLY PERFORATED BRICK PANELS**

ES 3257 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**DAMP-PROOF COURSES — PART 1 METHODS OF TEST FOR FLEXURAL BOND STRENGTH AND SHORT TERM SHEAR STRENGTH**

ES 3258 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**DAMP-PROOF COURSES —PART 2 METHOD OF TEST FOR CREEP DEFORMATION**

ES 3259 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
**DAMP-PROOF COURSES — PART 3 GUIDE TO CHARACTERISTIC STRENGTHS OF DAMPPROOF COURSE MATERIAL USED IN MASONRY**

ES 2035 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**DESIGN AND INSTALLATION OF TILE OR STONE CLADDING**

ES 2039 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
CLAY BRICKS — LIGHTWEIGHT HORIZONTALLY PERFORATED BRICKS AND LIGHTWEIGHT HORIZONTALLY PERFORATED BRICK PANELS

ES 2301 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
CONCRETE ROOFING TILES AND FITTINGS. TEST METHODS

ES 3065 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
EXTERNAL CLADDING COLOURS FOR BUILDING PURPOSES

## 91.100.30 CONCRETE AND CONCRETE PRODUCTS

ES 06144 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARDTESTMETHODFORSIEVEANALYSISOFFINEAND COARSEAGGREGATES

ES 6507 : 2019 *1 EDITION* 16 P *PRICE CODE : C*
TESTING HARDENED CONCRETE -PART 4:COMPRESSIVE STRENGTH - SPECIFICATION FOR TESTING MACHINES

ES 03301 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
ADMIXTURES FOR CONCRETE, MORTAR AND GROUT - PART 6 SAMPLING, CONFORMITY CONTROL AND EVALUATION OF CONFORMITY

ES 02353 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
PRECAST CONCRETE PIPES, FITTINGS AND ANCILLARY PRODUCTS. SPECIFICATION FOR UNREINFORCED AND REINFORCED CONCRETE PIPES (INCLUDING JACKING PIPES) AND FITTINGS WITH FLEXIBLE JOINTS

ES 02302 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
DETERMINATION OF THE DRY DENSITY OF AUTOCLAVED AERATED CONCRETE

ES 06143 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARDTESTMETHODFORFLEXURALSTRENGTHOFCONCRETE(USINGSIMPLEBEAMWITHTHIRD-POINTLOADING)

ES 02322 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
TESTING CONCRETE. RECOMMENDATIONS FOR THE MEASUREMENT OF DYNAMIC MODULUS OF ELASTICITY

ES 02325 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
GUIDE TO ASSESSMENT OF CONCRETE STRENGTH IN EXISTING STRUCTURES

ES 06497 : 2019 *1 EDITION* 47 P *PRICE CODE : H*
SPECIFICATION FOR MASONRY UNITSPART 3: AGGREGATE CONCRETE MASONRY UNITS(DENSE AND LIGHTWEIGHT AGGREGATES)

ES 06984 : 2022 *1 EDITION* 11 P *PRICE CODE : B*
CONCRETE BLOCKS- TEST METHODS

ES 02354 : 2005 *1 EDITION* 25 P *PRICE CODE : D*
**PRECAST CONCRETE PIPES, FITTINGS AND ANCILLARY PRODUCTS. SPECIFICATION FOR UNREINFORCED AND REINFORCED CONCRETE MANHOLES AND SOAK WAYS**

ES 06141 : 2018 *1 EDITION* 11 P *PRICE CODE : B*
**STANDARDSPECIFICATIOFORCONCRETEAGGREGATES**

ES 6425 : 2019 *1 EDITION* 41 P *PRICE CODE : G*
**SPECIFICATION FOR MASONRY UNITS – PART 1: CLAY MASONRY UNITS**

ES 6926 : 2022 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING HARDENED CONCRETE- MAKING AND CURING SPECIMENS FOR STRENGTH TESTS**

ES 02382 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**PERFORMANCE TEST FOR PREFABRICATED REINFORCED COMPONENTS OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE UNDER TRANSVERSE LOAD**

ES 02295 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR DETERMINATION OF CHLORIDE CONTENT OF FRESH CONCRETE**

ES 03195 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**PAINTS AND VARNISHES — COATING MATERIALS AND COATING SYSTEMS FOR EXTERIOR MASONRY AND CONCRETE — PART 7 DETERMINATION OF CRACK BRIDGING PROPERTIES**

ES 6429 : 2019 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR RIGID, CELLULAR POLYSTYRENE THERMAL INSULATION**

ES 06428 : 2019 *1 EDITION* 2 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR MATERIALS FOR SHOTCRETE1**

ES 6427 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR ADMIXTUR FOR SHOTCRETE**

ES 02355 : 2005 *1 EDITION* 15 P *PRICE CODE : B*
**CONCRETE PIPES AND ANCILLARY CONCRETE PRODUCTS. SPECIFICATION FOR UNREINFORCED AND REINFORCED CONCRETE INSPECTION CHAMBERS**

ES 6140 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
**STANDARDSPECIFICATIONFORCHEMICALADMIXTURESFORCONCRETE**

ES 6153 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR RESISTANCE OF CONCRET ETORAPIDFREEZING AND THAWING**

ES 6151 : 2018 *1 EDITION* 9 P *PRICE CODE : B*
**STANDARDTESTMETHODFORTIMEOFSETTINGOFCONCRETEMIXTURESBYPENETRATION RESISTANCE**

ES 02186 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
VITREOUS AND PORCELAIN ENAMELS —DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION —PART 1 DETERMINATION OF RESISTANCE TO CHEMICAL CORROSION BY ACIDS AT ROOM TEMPERATURE

ES 07089 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
FIBER REINFORCED POLYMER (FRP) MESH

ES 6146 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
STANDARD TEST METHOD FOR SLUMP OF HYDRAULIC-CEMENT CONCRETE

ES 07088 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
FIBER REINFORCED POLYMER (FRP) BAR FOR REINFORCEMENT OF CONCRETE

ES 6142 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
STANDARDTESTMETHODFOR COMPRESSIVESTRENGTHOFCYLINDRICAL CONCRETESPECIMENS

ES 6149 : 2018 *1 EDITION* 11 P *PRICE CODE : B*
STANDARDPRACTICEFORMAKINGANDCURINGCONCRETETESTSPECIMENSINTHE LABORATORY

ES 03892 : 2015 *1 EDITION* 18 P *PRICE CODE : C*
STANDARD TEST METHOD FOR AIR CONTENT OF FRESHLY MIXED CONCRETE BY THE PRESSURE METHOD1

ES 02255 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
PRECAST CONCRETE PRODUCTS — TEST METHOD FOR GLASS FIBER REINFORCED CEMENTPART 2: MEASURING THE FIBER CONTENT IN FRESHGRC, ' WASH OUT TEST'

ES 02303 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
DETERMINATION OF THE COMPRESSIVE STRENGTH OF AUTOCLAVED AERATED CONCRETE

ES 03881 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
GENERAL REQUIREMENTS FOR PRE-STRESSED CONCRETE POLES STATICALLY CAST1

ES 06927 : 2022 *1 EDITION* 19 P *PRICE CODE : C*
TESTING HARDENED CONCRETE- COMPRESSIVE STRENGTH SPECIFICATION FOR TESTING MACHINES

ES 06150 : 2018 *1 EDITION* 13 P *PRICE CODE : B*
STANDARDTESTMETHODFORAIRCONTENTOFFRESHLYMIXEDCONCRETEBYTHEPRESSUREMETHOD

ES 6145 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARDTESTMETHODFORDENSITY (UNITWEIGHT),YIELD,ANDAIRCONTENT (GRAVIMETRIC) OFCONCRETE

ES 2347 : 2005 *1 EDITION* 22 P *PRICE CODE : L*
TESTING CONCRETE. METHODS FOR ANALYSIS OF HARDENED CONCRETE

ES 6155 : 2018 *1 EDITION* 10 P *PRICE CODE : B*
**STANDARD PRACTICE FOR SAMPLING AGGREGATES**

ES 06501 : 2019 *1 EDITION* 11 P *PRICE CODE : B*
**METHODS OF TEST FOR MASONRY UNITS —PART 14: DETERMINATION OF MOISTURE MOVEMENT OF AGGREGATE CONCRETE AND MANUFACTURED STONE MASONRY UNITS**

ES 6157 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR REAGENT WATER**

ES 6154 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
**STANDARD SPECIFICAION CHEMICAL ADMIXTUR ES FOR USE IN PRODUCING FLOWING CONCRETE**

ES 2328 : 2005 *1 EDITION* 19 P *PRICE CODE : K*
**MIXING WATER FOR CONCRETE — SPECIFICATION FOR SAMPLING, TESTING ANDASSESSING THE SUITABILITY OF WATER, INCLUDING WATER RECOVERED FROM PROCESSES IN THE CONCRETE INDUSTRY, AS MIXING WATER FOR CONCRETE**

ES 6162 : 2018 *1 EDITION* 6 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR AIR-ENTRAINING ADMIXTURES FOR CONCRETE**

ES ISO 14484 : 2022 *1 EDITION* 7 P *PRICE CODE : A*
**PERFORMANCE GUIDELINES FOR DESIGN OF CONCRETE STRUCTURES USING FIBRE-REINFORCED POLYMER (FRP) MATERIALS**

ES EN 15498 : 2014 *1 EDITION* 48 P *PRICE CODE : H*
**PRECAST CONCRETE PRODUCTS - WOOD-CHIP CONCRETE SHUTTERINGBLOCKS - PRODUCT PROPERTIES AND PERFORMANCE**

ES EN 14649 : 2014 *1 EDITION* 11 P *PRICE CODE : B*
**PRECAST CONCRETE PRODUCTS - TEST METHOD FOR STRENGTH RETENTIONOF GLASS FIBRES IN CEMENT AND CONCRETE (SIC TEST)**

ES EN 14650 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS - GENERAL RULES FOR FACTORY PRODUCTIONCONTROL OF METALLIC FIBERED CONCRETE**

ES EN 15422 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS - SPECIFICATION OF GLASSFIBRES FOR REINFORCEMENT OF MORTARS AND CONCRETES**

ES EN 15191 : 2014 *1 EDITION* 10 P *PRICE CODE : B*
**PRECAST CONCRETE PRODUCTS - CLASSIFICATION OF GLASSFIBRE REIN FORCED CONCRETE PERFORMANCE**

ES EN 14862 : 2014 *1 EDITION* 21 P *PRICE CODE : C*
**PRECAST CONCRETE PRODUCTS - FULL-SCALE TESTING REQUIREMENTS INSTANDARDS ON PRECAST CONCRETE PRODUCTS**

ES EN 15564 : 2014 *1 EDITION* 23 P *PRICE CODE : C*
**PRECAST CONCRETE PRODUCTS - RESIN BOUND CONCRETE -REQUIREMENTS AND TEST METHODS**

ES ISO 12439 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
**MIXING WATER FOR CONCRETE**

ES ISO 22904 : 2022 *1 EDITION* 23 P *PRICE CODE : C*
**ADDITIONS FOR CONCRETE**

ES 3135 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
**STRUCTURAL DESIGN OF LOW-RISE BUILDINGS —CODE OF PRACTICE FOR SUSPENDED CONCRETE FLOORS FOR HOUSING**

ES ISO 16311-2 : 2024 *1 EDITION* 44 P *PRICE CODE : H*
**MAINTENANC E AND REPAIR OF C ONCRETE STRUCTURES — PART 2 ASSESSMENT OF EXISTING CONCRETE STRUCTURES**

ES ISO 16311-1 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
**MAINTENANCE AND REPAIR OF CONCRETE STRUCTURES — PART 1 GENERAL PRINCIPLES**

ES 2224 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**DETERMINATION OF THE BOND BEHAVIOUR BETWEEN REINFORCING STEEL AND AUTOCLAVED AERATED CONCRETE BY THE BEAM TEST - PART 1 SHORT TERM TEST**

ES 2223 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES – TEST METHODS – REFERENCE CONCRETES FOR TESTING**

ES 2221 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT – TEST METHODS PART 1. REFERENCE CONCRETE AND REFERENCE MORTAR FOR TESTING**

ES 2225 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS. TEST METHOD FOR GLASS-FIBRE REINFORCED CEMENT. MEASURING THE FIBRE CONTENT IN FRESH GRC, 'WASH OUT TEST'**

ES 2226 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT – TEST METHODS – PART 11 DETERMINATION OF AIR VOID CHARACTERISTICS IN HARDENED CONCRETE**

ES 2376 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**TESTING HARDENED CONCRETE – PART 4 COMPRESSIVE STRENGTH – SPECIFICATION FOR TESTING MACHINES**

ES 2330 : 2005 *1 EDITION* 33 P *PRICE CODE : E*
**CONCRETE. COMPLEMENTARY BRITISH STANDARD TO BS EN 206-1. SPECIFICATION FOR CONSTITUENT MATERIALS AND CONCRETE**

ES 2338 : 2022 *2 EDITION* 10 P *PRICE CODE : B*
**TESTING HARDENED CONCRETE — PART 6 TENSILE SPLITTING STRENGTH OF TEST SPECIMENS**

ES 2339 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTING HARDENED CONCRETE. DENSITY OF HARDENED CONCRETE**

ES 2340 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING HARDENED CONCRETE – PART 8 DEPTH OF PENETRATION OF WATER UNDER PRESSURE**

ES 2342 : 2005 *1 EDITION* 46 P *PRICE CODE : H*
**PRECAST CONCRETE PRODUCTS — ELEMENTS FOR FENCES**

ES 2356 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**PREFABRICATED REINFORCED COMPONENTS OF LIGHTWEIGHT AGGREGATE CONCRTETE WITH OPEN STRUCTURE**

ES 2358 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**DETERMINATION OF THE DIMENSIONS OF PREFABRICATED REINFORCED COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 2361 : 2005 *1 EDITION* 37 P *PRICE CODE : F*
**PRECAST CONCRETE FLAGS, KERBS, CHANNELS, EDGINGS AND QUADRANTS PRECAST, UNREINFORCED CONCRETE KERBS, CHANNELS, EDGINGS AND QUADRANTS. REQUIREMENTS AND TEST METHODS**

ES 2362 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**METHOD OF TEST FOR CURING COMPOUNDS FOR CONCRETE**

ES 2372 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**TESTING FRESH CONCRETE – PART 5 FLOW TABLE TEST**

ES 2336 : 2022 *2 EDITION* 15 P *PRICE CODE : B*
**TESTING HARDENED CONCRETE — PART 3 COMPRESSIVE STRENGTH OF TEST SPECIMENS**

ES 2374 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**TESTING FRESH CONCRETE – PART 7 AIR CONTENT – PRESSURE METHODS**

ES 2335 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**TESTING HARDENED CONCRETE — PART 2 MAKING AND CURING SPECIMENS FOR STRENGTH TESTS**

ES 2378 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**TESTING CONCRETE IN STRUCTURES – PART 1 CORED SPECIMENS – TAKING, EXAMINING AND TESTING IN COMPRESSION**

ES 2381 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**DETERMINATION OF CREEP STRAINS UNDER COMPRESSION OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 2388 : 2005 *1 EDITION* 6 P *PRICE CODE : A*

**DETERMINATION OF SHEAR STRENGTH OF WELDED JOINTS OF REINFORCEMENT MATS OR CAGES FOR PREFABRICATED COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 2389 : 2005 *1 EDITION* 6 P *PRICE CODE : A*

**DETERMINATION OF STEEL STRESSES IN UNLOADED REINFORCED COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE**

ES 2390 : 2005 *1 EDITION* 5 P *PRICE CODE : A*

**DETERMINATION OF SHEAR STRENGTH BETWEEN DIFFERENT LAYERS OF MULTILAYER COMPONENTS MADE OF AUTOCLAVED AERATED CONCRETE OR LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 2397 : 2005 *1 EDITION* 7 P *PRICE CODE : A*

**DETERMINATION OF THE BOND BEHAVIOUR BETWEEN REINFORCING BARS AND AUTOCLAVED AERATED CONCRETE BY THE 'PUSH-OUT' TEST**

ES 2398 : 2005 *1 EDITION* 5 P *PRICE CODE : A*

**TEST METHODS FOR VERIFICATION OF CORROSION PROTECTION OF REINFORCEMENT IN AUTOCLAVED AERATED CONCRETE AND LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES ISO 10406-1 : 2024 *2 EDITION* 40 P *PRICE CODE : G*

**FIBRE-REINFORCED POLYMER (FRP) REINFORCEMENT OF CONCRETE — TEST METHODS — PART 1: FRP BARS AND GRIDS**

ES ISO 10406-2 : 2022 *2 EDITION* 33 P *PRICE CODE : E*

**FIBRE-REINFORCED POLYMER (FRP) REINFORCEMENT OF CONCRETE — TEST METHODS — PART 2: FRP SHEETS**

ES 2697 : 2005 *1 EDITION* 12 P *PRICE CODE : B*

**PLASTIC CONCRETE PIPES, FITTINGS AND ANCILLARY PRODUCTS. SPECIFICATION FOR INSPECTION CHAMBERS**

ES 2373 : 2005 *1 EDITION* 5 P *PRICE CODE : A*

**TESTING FRESH CONCRETE – PART 6 DENSITY**

ES 2319 : 2005 *1 EDITION* 6 P *PRICE CODE : A*

**TESTING CONCRETE —PART 206 RECOMMENDATIONS FOR DETERMINATION OF STRAIN IN CONCRETE**

ES 2298 : 2005 *1 EDITION* 4 P *PRICE CODE : A*

**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT. TEST METHODS. PART 12DETERMINATION OF THE ALKALI CONTENT OF ADMIXTURES**

ES 2304 : 2005 *1 EDITION* 9 P *PRICE CODE : B*

**DETERMINATION OF THE DRYING SHRINKAGE OF AUTOCLAVED AERATED CONCRETE**

**ES ISO 16311-4 : 2024** *1 EDITION* 49 P *PRICE CODE : H*
**MAINTENANCE AND REPAIR OF CONCRETE STRUCTURES —PART 4EXECUTION OF REPAIRS AND PREVENTION**

**ES 2309 : 2005** *1 EDITION* 21 P *PRICE CODE : C*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT. PART 2CONCRETE ADMIXTURES. DEFINITIONS. REQUIREMENTS, CONFORMITY, MARKING AND LABELLING**

**ES 2312 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**TESTING CONCRETE. METHOD FOR DETERMINATION OF DENSITY OF PARTIALLY COMPACTED SEMI-DRY FRESH CONCRETE**

**ES 2313 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**TESTING CONCRETE. METHOD FOR TEMPERATURE-MATCHED CURING OF CONCRETE SPECIMENS**

**ES 2314 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**TESTING CONCRETE. METHODS FOR TESTING CEMENT IN A REFERENCE CONCRETE**

**ES 2315 : 2005** *1 EDITION* 22 P *PRICE CODE : C*
**TESTING CONCRETE. GUIDE TO THE USE OF NONDESTRUCTIVE METHODS OF TEST FOR HARDENED CONCRETE**

**ES 2316 : 2005** *1 EDITION* 18 P *PRICE CODE : C*
**TESTING CONCRETE - PART 203 RECOMMENDATIONS FOR MEASUREMENT IN VELOCITY**

**ES 2317 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**TESTING CONCRETE. RECOMMENDATIONS ON THE USE OF ELECTROMAGNETIC COVER METERS**

**ES 2337 : 2022** *2 EDITION* 8 P *PRICE CODE : B*
**TESTING HARDENED CONCRETE — PART 5 FLEXURAL STRENGTH OF TEST SPECIMENS**

**ES 3229 : 2006** *1 EDITION* 14 P *PRICE CODE : B*
**PRECAST CONCRETE PRODUCTS — STREET FURNITURE AND GARDEN PRODUCTS**

**ES ISO 16311-3 : 2024** *1 EDITION* 22 P *PRICE CODE : C*
**MAINTENANCE AND REPAIR OF CONCRETE STRUCTURES — PART 3 DESIGN OF REPAIRS AND PREVENTION**

**ES 2320 : 2005** *1 EDITION* 12 P *PRICE CODE : B*
**TESTING CONCRETE. RECOMMENDATIONS FOR THE ASSESSMENT OF CONCRETE STRENGTH BY NEAR-TO-SURFACE TESTS**

**ES 2321 : 2005** *1 EDITION* 8 P *PRICE CODE : B*
**TESTING CONCRETE. RECOMMENDATIONS FOR THE DETERMINATION OF THE INITIAL SURFACE ABSORPTION OF CONCRETE**

**ES 2323 : 2005** *1 EDITION* 20 P *PRICE CODE : C*
**PRECAST CONCRETE MASONRY UNITS —PART 1 SPECIFICATION FOR PRECAST CONCRETE MASONRY UNITS**

ES 2324 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**PRECAST CONCRETE MASONRY UNITS. GUIDE FOR SPECIFYING PRECAST CONCRETE MASONRY UNITS**

ES 2326 : 2005 *1 EDITION* 53 P *PRICE CODE : H*
**GUIDE TO THE USE IN THE UK OF DD ENV 2061992 CONCRETE, PERFORMANCE, PRODUCTION, PLACING AND COMPLIANCE CRITERIA**

ES 2218 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**DETERMINATION OF MOISTURE CONTENT OF AUTOCLAVED AERATED CONCRETE**

ES 2332 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**TESTING FRESH CONCRETE – PART 3 VEBE TEST**

ES 2329 : 2005 *1 EDITION* 44 P *PRICE CODE : H*
**CONCRETE. COMPLEMENTARY BRITISH STANDARD TO BS EN 206-1. METHOD OF SPECIFYING AND GUIDANCE FOR THE SPECIFIER**

ES 2333 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING FRESH CONCRETE – PART 4 DEGREE OF COMPACTABILITY**

ES 2334 : 2022 *2 EDITION* 10 P *PRICE CODE : B*
**TESTING HARDENED CONCRETE — PART 1 SHAPE, DIMENSIONS AND OTHER REQUIREMENTS FOR SPECIMENS AND MOULDS**

ES 2318 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**TESTING CONCRETE — PART 205 RECOMMENDATIONS FOR RADIOGRAPHY OF CONCRETE**

ES 1365 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING CONCRETE. METHOD FOR DETERMINATION OF FLOW**

ES 2184 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT. TEST METHODS. PART 5-DETERMINATION OF CAPILLARY ABSORPTION**

ES 2185 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**ADMIXTURES FOR CONCRETE, MORTAR AND GROUT. TEST METHODS. INFRARED ANALYSIS**

ES 3219 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**TESTING CONCRETE IN STRUCTURES — PART 2 NON-DESTRUCTIVE TESTING — DETERMINATION OF REBOUND NUMBER32**

ES 2119 : 2005 *1 EDITION* 36 P *PRICE CODE : F*
**CODE OF PRACTICE FOR EXTERNAL REDERINGS**

ES 2331 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING FRESH CONCRETE - PART 2 SLUMP TEST**

ES 3193 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
**PAINTS AND VARNISHES – COATING MATERIALS AND COATING SYSTEMS FOR EXTERIOR MASONRY AND CONCRETE – PART 3 DETERMINATION AND CLASSIFICATION OF LIQUID-WATER TRANSMISSION RATE (PERMEABILITY)**

ES 3194 : 2006 *1 EDITION* 13 P *PRICE CODE : B*
**PAINTS AND VARNISHES — COATING MATERIALS AND COATING SYSTEMS FOR EXTERIOR MASONRY AND CONCRETE — PART 6 DETERMINATION OF CARBON DIOXIDE PERMEABILITY**

ES 2024 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
**COMPOSITE STEEL AND CONCRETE STRUCTURES COMPOSITE COLUMNS**

ES 3092 : 2006 *1 EDITION* 53 P *PRICE CODE : H*
**CONCRETE PIPES AND ANCILLARY CONCRETE PRODUCTS — PART 6 SPECIFICATION FOR ROAD GULLIES AND GULLY COVER SLABS**

ES 1410 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR ELECTRICALLY CONDUCTING RUBBER FLOORING**

ES 1845 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**TESTING CONCRETE IN STRUCTURES — PART 2 NON-DESTRUCTIVE TESTING — DETERMINATION OF REBOUND NUMBER**

ES 2213 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS. TEST METHOD FOR GLASS-FIBRE REINFORCED CEMENT. PART 3MEASURING THE FIBRE CONTENT OF SPRAYED GRC**

ES 2214 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS. TEST METHOD FOR GLASS-FIBRE REINFORCED CEMENT.PART 4 MEASURING BENDING STRENGTH.'SIMPLIFIED BENDING TEST' METHOD**

ES 2216 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS - TEST METHOD FOR GLASS-FIBRE REINFORCED CEMENT - PART 7 MEASUREMENT OF EXTREMES OF DIMENSIONAL VARIATIONS DUE TO MOISTURE CONTENT**

ES 3192 : 2006 *1 EDITION* 3 P *PRICE CODE : A*
**PAINTS AND VARNISHES — COATING MATERIALS AND COATING SYSTEMS FOR EXTERIOR MASONRY AND CONCRETE — PART 11 METHODS OF CONDITIONING BEFORE TESTING**

ES 2215 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS – TEST METHOD FOR GLASS-FIBRE REINFORCED CEMENT PART 5. MEASURING BENDING STRENGTH, COMPLETE BENDING TEST' METHOD**

ES 2217 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**PRECAST CONCRETE PRODUCTS – TEST METHOD FOR GLASS-FIBRE REINFORCED CEMENT PART 6. DETERMINATION OF THE ABSORPTION OF WATER BY IMMERSION AND DETERMINATION OF THE DRY DENSITY**

ES 3300 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**ADMIXTURES FOR CONCRETE, MORTAR A ND GROUT — PART 2 CONCRETE ADMIXTURES — DEFINITIONS, REQUIREMENTS, CONFORMITY, MARKING AND LABELLING**

ES 3288 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**DETERMINATION OF FLEXURAL STRENGTH OF LIGHTWEIGHT AGGREGATE CONCRETE WITH OPEN STRUCTURE**

ES 3290 : 2006 *1 EDITION* 11 P *PRICE CODE : B*
**DETERMINATION OF COMPRESSIVE STRENGTH OF LIGHTWEIGHT AGGREGATECONCRETE WITH OPEN STRUCTURE**

ES ISO 1920-8 : 2014 *1 EDITION* 17 P *PRICE CODE : C*
**TESTING OF CONCRETE — PART 8 DETERMINATION OF DRYING SHRINKAGE OF CONCRETE FOR SAMPLES PREPARED IN THE FIELD OR IN THE LABORATORY**

ES ISO 1920-4 : 2024 *1 EDITION* 27 P *PRICE CODE : D*
**TESTING OF CONCRETE — PART 4 STRENGTH OF HARDENED CONCRETE**

ES 3893 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR AIR-ENTRAINING ADMIXTURES FOR CONCRETE**

ES 3894 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR LIQUID MEMBRANE-FORMING COMPOUNDS FOR CURING CONCRETE**

ES 3895 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD SPECIfiCATION FOR LIGHTWEIGHT AGGREGATES FOR STRUCTURAL CONCRETE**

ES 3896 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR TIME OF SETTING OF CONCRETE MIXTURES BY PENETRATION RESISTANCE**

ES 3899 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR POTENTIAL ALKALI REACTIVITY OF CARBONATE ROCKS AS CONCRETE AGGREGATES (ROCK-CYLINDER METHOD) 1**

ES ISO 1920-1 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**TESTING OF CONCRETE — PART 1 SAMPLING OF FRESH CONCRETE**

ES ISO 1920-11 : 2014 *1 EDITION* 20 P *PRICE CODE : C*
**TESTING OF CONCRETE — PART 11 DETERMINATION OF THE CHLORIDE RESISTANCE OF CONCRETE, UNIDIRECTIONAL DIFFUSION**

ES ISO 1920-6 : 2022 *2 EDITION* 7 P *PRICE CODE : A*
**TESTING OF CONCRETE — PART 6 SAMPLING, PREPARING AND TESTING OF CONCRETE CORES**

ES 3886 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**STANDARD PRACTICE FOR MAKING AND CURING CONCRETE TEST SPECIMENS IN THE FIELD 1**

ES ISO 1920-3 : 2022 *2 EDITION* 20 P *PRICE CODE : C*
TESTING OF CONCRETE — PART 3 MAKING AND CURING TEST SPECIMENS

ES ISO 1920-10 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
TESTING OF CONCRETE — PART 10 DETERMINATION OF STATIC MODULUS OF ELASTICITY IN COMPRESSION

ES ISO 1920-5 : 2024 *1 EDITION* 13 P *PRICE CODE : B*
TESTING OF CONCRETE — PART 5: PROPERTIES OF HARDENED CONCRETE OTHER THAN STRENGTH

ES ISO 1920-7 : 2014 *1 EDITION* 24 P *PRICE CODE : D*
TESTING OF CONCRETE — PART 7 NON-DESTRUCTIVE TESTS ON HARDENED CONCRETE

ES ISO 1920-9 : 2014 *1 EDITION* 7 P *PRICE CODE : A*
TESTING OF CONCRETE — PART 9 DETERMINATION OF CREEP OF CONCRETE CYLINDERS IN COMPRESSION

ES ISO 20290-2 : 2022 *2 EDITION* 6 P *PRICE CODE : A*
AGGREGATES FOR CONCRETE —TEST METHODS FOR MECHANICAL AND PHYSICAL PROPERTIES — PART 2: METHOD FOR DETERMINATION OF RESISTANCE TO FRAGMENTATION BY LOS ANGELES TEST (LA-TEST)

ES ISO 20290-3 : 2022 *2 EDITION* 8 P *PRICE CODE : B*
AGGREGATES FOR CONCRETE —TEST METHODS FOR MECHANICAL AND PHYSICAL PROPERTIES — PART 3: DETERMINATION OF AGGREGATE CRUSHING VALUE (ACV)

ES ISO 20290-4 : 2022 *2 EDITION* 9 P *PRICE CODE : B*
AGGREGATES FOR CONCRETE —TEST METHODS FOR MECHANICAL AND PHYSICAL PROPERTIES — PART 4: DETERMINATION OF TEN PERCENT FINES VALUE (TFV)

ES ISO 22965-1 : 2015 *1 EDITION* 22 P *PRICE CODE : C*
CONCRETE — PART 1 METHODS OF SPECIFYING AND GUIDANCE FOR THE SPECIFIER

ES ISO 22965-2 : 2015 *1 EDITION* 41 P *PRICE CODE : G*
CONCRETE — PART 2 SPECIFICATION OF CONSTITUENT MATERIALS, PRODUCTION OF CONCRETE AND COMPLIANCE OF CONCRETE

ES ISO 1920-2 : 2024 *1 EDITION* 56 P *PRICE CODE : H*
TESTING OF CONCRETE — PART 2 PROPERTIES OF FRESH CONCRETE

ES ISO 1920-14 : 2022 *1 EDITION* 5 P *PRICE CODE : A*
TESTING OF CONCRETE —PART 14: SETTING TIME OF CONCRETE MIXTURES BY RESISTANCE TO PENETRATION

## 91.100.40 PRODUCTS IN FIBRE-REINFORCED CEMENT

ES ISO 8336 : 2019 *1 EDITION* 47 P *PRICE CODE : H*
FIBRE-CEMENT FLAT SHEETS — PRODUCT SPECIFICATION AND TEST METHODS

ES 07092 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
MAGNESIUM OXIDE-BASED BOARDS FOR USE IN BUILDINGS - SPECIFICATION

ES 0094 : 2024 *1 EDITION* 57 P *PRICE CODE : H*
FIBRE-CEMENT FLAT SHEETS - PRODUCT SPECIFICATION AND TEST METHODS

ES ISO 8335 : 2012 *1 EDITION* 9 P *PRICE CODE : B*
CEMENT-BONDED PARTICLEBOARDS - BOARSOF PORTLAND OR EQUIVALENT CEMENT REINFORCED WITH FIBROUS WOOD PARTICLES

ES 2310 : 2006 *1 EDITION* 34 P *PRICE CODE : Q*
FIBRE-CEMENT - PIPELINES – GUIDE FOR LAYING AND ON-SITE WORK PRACTICES

ES ISO 9125 : 2019 *1 EDITION* 40 P *PRICE CODE : G*
FIBRE-CEMENT SLATES AND FITTINGS — PRODUCT SPECIFICATION AND TEST METHODS

ES ISO 9277 : 2024 *1 EDITION* 24 P *PRICE CODE : D*
DETERMINATION OF THE SPECIFIC SURFACE AREA OF SOLIDS BY GAS ADSORPTION — BET METHOD

ES ISO 10904 : 2019 *1 EDITION* 53 P *PRICE CODE : H*
FIBRE-CEMENT CORRUGATED SHEETS AND FITTINGS FOR ROOFING AND CLADDING

ES 3822 : 2014 *1 EDITION* 13 P *PRICE CODE : B*
METAL ROOFING TILES - REQUIREMENTS

## 91.100.50 BINDERS. SEALING MATERIALS

ES ISO 10590 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
BUILDING CONSTRUCTION — SEALANTS — ÀDETERMINATION OF TENSILE PROPERTIES OF SEALANTS AT MAINTAINED EXTENSION AFTER IMMERSION IN WATER

ES ISO 10563 : 2013 *1 EDITION* 3 P *PRICE CODE : A*
BUILDING CONSTRUCTION — SEALANTS — DETERMINATION OF CHANGE IN MASS AND VOLUME

ES 02483 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF TENSILE PROPERTIES — PART 1 BITUMEN SHEETS FOR ROOF WATERPROOFING

ES ISO 6927 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
BUILDINGS AND CIVIL ENGINEERING WORKS — SEALANTS — VOCABULARY

ES 02454 : 2016 *2 EDITION* 7 P *PRICE CODE : A*
BITUMEN AND BITUMINOUS BINDERS — DETERMINATION OF PENETRATION POWER OF BITUMINOUS EMULSIONS

ES 02482 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF LENGTH, WIDTH AND STRAIGHTNESS — PART 1 BITUMEN SHEETS FOR ROOF WATERPROOFING**

ES 02453 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS OF TEST FOR PETROLEUM AND ITSPRODUCTS BS 2000-486 BITUMEN AND BITUMINOUS BINDERS — DETERMINATIONOF MIXING STABILITY WITH CEMENT OFBITUMEN EMULSIONS**

ES 02451 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF TEST FOR PETROLEUM AND ITSPRODUCTS BS 2000-484 BITUMEN AND BITUMINOUS BINDERS — DETERMINATIONOF EFFLUX TIME OF BITUMEN EMULSIONSBY THE EFFLUX VISCOMETER METHOD**

ES ISO 10591 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — SEALANTS — DETERMINATION OF ADHESION/COHESION PROPERTIES OF SEALANTS AFTER IMMERSION IN WATER**

ES 02447 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT — PART 15 DETERMINATION OF THE SEGREGATIONSENSITIVITY**

ES 02450 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT — PART 36 DETERMINATION OF THE THICKNESS OF ABITUMINOUS PAVEMENT**

ES 02448 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT — PART 29 DETERMINATION OF THE DIMENSIONS OF ABITUMINOUS SPECIMEN**

ES 02456 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**MASTIC ASPHALT FOR WATERPROOFING –DEFINITIONS, REQUIREMENTS AND TESTMETHODS**

ES 02471 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**BUILDING CONSTRUCTION - JOINTING PRODUCT - SEALANTS - VOCABULARY**

ES ISO 9047 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS— DETERMINATION OF ADHESION/COHESION PROPERTIES OF SEALANTS AT VARIABLE TEMPERATURES**

ES 02294 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**METHOD FOR THE ASSESSMENT OF POT LIFE OF NON-FLOWING RESIN COMPOSITIONS FOR USE IN CIVIL ENGINEERING**

ES ISO 7390 : 2018 *1 EDITION* 4 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS— DETERMINATION OF RESISTANCE TO FLOW OF SEALANTS**

ES 02495 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS - BS 2000-459.1 BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF THE PARAFFIN WAX CONTENT - PART1 METHODBY DISTILLATION**

ES ISO 7389 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS— DETERMINATION OF ELASTIC RECOVERY OF SEALANTS**

ES 02445 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT — PART 2 DETERMINATION OF PARTICLE SIZEDISTRIBUTION**

ES ISO 9046 : 2022 *2 EDITION* 4 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS— DETERMINATION OF ADHESION/COHESION PROPERTIES OF SEALANTS AT CONSTANT TEMPERATURE**

ES 02446 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT PART 5DETERMINATION OF THE MAXIMUMDENSITY**

ES ISO 8340 : 2014 *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — SEALANTS — DETERMINATION OF TENSILE PROPERTIES AT MAINTAINED EXTENSION**

ES ISO 8339 : 2014 *1 EDITION* 6 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — SEALANTS — DETERMINATION OF TENSILE PROPERTIES (EXTENSION TO BREAK)**

ES 02419 : 2016 *2 EDITION* 15 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS – DETERMINATION OF SOFTENING POINT– RING AND BALL METHOD**

ES 02420 : 2005 *2 EDITION* 7 P *PRICE CODE : A*
**METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS - BS 2000-291 BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF WATER CONTENT IN BITUMEN EMULSIONS - AZEOTROPIC DISTILLATION METHOD**

ES 02439 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS- DETERMINATION OF THE PARAFFIN WAX CONTENT - PART 1 METHOD BY DISTILLATION**

ES 02440 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**METHODS OF TEST FOR PETROLEUM AND ITS PRODUCTS - BS 2000-459.2 BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF THE PARAFFIN WAX CONTENT - PART 2 METHOD BY EXTRACTION**

ES ISO 11527 : 2024 *1 EDITION* 3 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — SEALANTS — TEST METHOD FOR THE DETERMINATION OF STRINGINESS**

ES ISO 11618 : 2018 *1 EDITION* 12 P *PRICE CODE : B*
**BUILDINGS AND CIVIL ENGINEERING W ORKS—SEALANTS—CLASSIFICATION.AND REQUIREMENTS FOR PEDESTRIAN WALKWAY SEALANTS**

**ES ISO 11431 : 2024** *1 EDITION* 6 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS— DETERMINATION OF ADHESION/COHESION PROPERTIES OF SEALANTS AFTER EXPOSURE TO HEAT, WATER AND ARTIFICIAL LIGHT THROUGH GLASS**

**ES ISO 11432 : 2024** *1 EDITION* 3 P *PRICE CODE : A*
**BUILDING CONSTRUCTION -SEALANTS- DETERMINATION OF RESISTANCE TO COMPRESSION**

**ES ISO 11600 : 2013** *1 EDITION* 8 P *PRICE CODE : B*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS— CLASSIFICATION AND REQUIREMENTS FOR SEALANTS**

**ES 2457 : 2016** *2 EDITION* 7 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS — RECOVERY OF BINDER FROM BITUMINOUS EMULSION OR CUT-BACK OR FLUXED BITUMINOUS BINDERS - PART 1 RECOVERY BY EVAPORATION**

**ES 2444 : 2005** *1 EDITION* 6 P *PRICE CODE : A*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT — PART 37 HOTSAND TEST FOR THE ADHESIVITY OF BINDER ON PRECOATED CHIPPINGS FOR HRA**

**ES 2461 : 2005** *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING —BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING — RULES FOR SAMPLING**

**ES 2460 : 2016** *2 EDITION* 9 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS — DETERMINATION OF THE EFFLUX TIME BY THE EFFLUX VISCOMETER - PART C2U T- BACK AND FLUXED BITUMINOUS BINDERS**

**ES 2458 : 2005** *1 EDITION* 12 P *PRICE CODE : B*
**METHODS OF TEST FOR PETROLEUM AND ITSPRODUCTS BS 2000-494 BITUMEN AND BITUMINOUS BINDERS — DETERMINATIONOF BREAKING BEHAVIOUR — PART 1 DETERMINATION OF BREAKING VALUE OFCATIONIC BITUMEN EMULSIONS, MINERALFILLER METHOD**

**ES 2449 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT — PART 32 LABORATORY COMPACTION OF BITUMINOUSMIXTURES BY VIBRATORY COMPACTOR**

**ES 2485 : 2005** *1 EDITION* 2 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF VISIBLE DEFECTS — PART 2 PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

**ES 2455 : 2016** *2 EDITION* 4 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS — DETERMINATION OF THE PH VALUE OF BITUMINOUS EMULSIONS**

**ES 2465 : 2005** *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION —SEALANTS —DETERMINATION OF ADHESION/COHESIONPROPERTIES AT CONSTANT TEMPERATURE**

ES 2459 : 2016 *2 EDITION* 5 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS — DETERMINATION OF BREAKING BEHAVIOUR — PART 2 DETERMINATION OF FINES MIXING TIME OF CATIONIC BITUMINOUS EMULSIONS**

ES 2503 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF SHEAR RESISTANCE OF JOINTS — PART 2 PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 2466 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — JOINTING PRODUCTS — DETERMINATION OF EXTRUDABILITY OF SEALANTS USING STANDARDIZED APPARATUS**

ES 2502 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF PEEL RESISTANCE OF JOINTS — PART 2 PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 2500 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF PEEL RESISTANCE OF JOINTS— PART 1 BITUMEN SHEETS FOR ROOF WATERPROOFING**

ES 2499 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF DIMENSIONAL STABILITY — PART 1 BITUMEN SHEETS FOR ROOF WATERPROOFING**

ES 2443 : 2016 *2 EDITION* 8 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS –DETERMINATION OF THE RESISTANCE TO HARDENING UNDER THE INFLUENCE OF HEAT AND AIR – PART 3 RFT METHOD**

ES 2467 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**BITUMINOUS MIXTURES — TEST METHODSFOR HOT MIX ASPHALT —PART 18 BINDER DRAINAGE**

ES 2452 : 2016 *2 EDITION* 6 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS — DETERMINATION OF SETTLING TENDENCY OF BITUMEN EMULSIONS**

ES 2468 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS — SEALANTS — DETERMINATION OF TENSILE PROPERTIES**

ES 2489 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF DIMENSIONAL STABILITY — PART 2 PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 2472 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**BUILDING CONSTRUCTION— JOINTING PRODUCTS — SEALANTS — DETERMINATION OF TENSILE PROPERTIES AT MAINTAINED EXTENSION**

ES 2487 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — BITUMEN SHEETS FOR ROOF WATERPROOFING — DETERMINATION OF FLOW RESISTANCE AT ELEVATED TEMPERATURE**

ES 2484 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF RESISTANCE TO TEARING —PART 2 PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 2486 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — DETERMINATION OF THICKNESS AND MASS PER UNIT AREA — PART 2 PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 2498 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — JOINTING PRODUCTS — DETERMINATION OF EXTRUDABILITY OF ONE-COMPONENT SEALANTS**

ES 2421 : 2016 *2 EDITION* 8 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF RESIDUE ON SIEVING OF BITUMINOUS EMULSIONS, AND DETERMINATION OF STORAGE STABILITY BY SIEVING**

ES 3262 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**METHOD FOR - DETERMINATION OF THE MAXIMUM BINDER CONTENT OF BITUMINOUS MIXTURES WITHOUT EXCESSIVE BINDER DRAINAGE**

ES 2666 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**SEALING MATERIALS FOR METALLIC THREADED JOINTS IN CONTACT WITH LST, 2ND AND 3RD FAMILY GASES AND HOT WATER PART 1. ANAEROBIC JOINTING COMPOUNDS**

ES 2413 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING –DETERMINATION OF FOLDABILITY AT LOWTEMPERATURE –PART 5: PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 1482 : 2005 *2 EDITION* 4 P *PRICE CODE : A*
**ADHESIVES FOR CONSTRUCTION-PART 2:CLASSIFICATION OF ADHESIVES FOR USEWITH INTERIOR WALL AND CEILING COVERINGS(EXCLUDING DECORATIVE FLEXIBLE MATERIALS IN ROLL FORM)**

ES 2442 : 2016 *2 EDITION* 8 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF THE RESISTANCE TO HARDENING UNDER THE INFLUENCE OF HEAT AND AIR - PART 2 TFOT METHOD**

ES 2422 : 2016 *2 EDITION* 4 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF PARTICLE POLARITY OF BITUMEN EMULSIONS**

ES 2423 : 2016 *2 EDITION* 10 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS – DETERMINATION OF RESIDUAL BINDER AND OIL DISTILLATE FROM BITUMEN EMULSIONS BY DISTILLATION**

ES 2434 : 2016 *2 EDITION* 6 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF SOLUBILITY**

ES 2441 : 2016 *2 EDITION* 12 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS – DETERMINATION OF THE RESISTANCE TO HARDENING UNDER THE INFLUENCE OF HEAT AND AIR – PART 1 RTFOT METHOD**

ES 2437 : 2016 *2 EDITION* 16 P *PRICE CODE : C*
**BITUMEN AND BITUMINOUS BINDERS- DETERMINATION OF DYNAMIC VISCOSITY BY VACUUM CAPILLARY**

ES 2435 : 2016 *2 EDITION* 14 P *PRICE CODE : B*
**BITUMEN AND BITUMINOUS BINDERS – DETERMINATION OF THE FRAASS BREAKING POINT**

ES 2436 : 2016 *2 EDITION* 7 P *PRICE CODE : A*
**BITUMEN AND BITUMINOUS BINDERS - PREPARATION OF TEST SAMPLES**

ES ISO 8394-2 : 2018 *1 EDITION* 8 P *PRICE CODE : B*
**BUILDING CONSTRUCTION — JOINTING PRODUCTS — PART 2: DETERMINATION OF EXTRUDABILITY OF SEALANTS USING STANDARDIZED APPARATUS**

ES ISO 8394-1 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
**BUILDING CONSTRUCTION — JOINTING PRODUCTS — PART 1: DETERMINATION OF EXTRUDABILITY OF SEALANTS**

## 91.100.60 THERMAL AND SOUND INSULATING MATERIALS

ES 02549 : 2005 *1 EDITION* 29 P *PRICE CODE : D*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE WOOD WOOL (WW) PRODUCTS — SPECIFICATION**

ES 02551 : 2005 *1 EDITION* 26 P *PRICE CODE : D*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE PRODUCTS OF EXPANDED CORK (ICB) — SPECIFICATION**

ES 02558 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF THE COEFFICIENT OF THERMAL EXPANSION**

ES ISO 9774 : 2023 *1 EDITION* 12 P *PRICE CODE : B*
**THERMAL INSULATION FOR BUILDING APPLICATIONS — GUIDELINES FOR SELECTING PROPERTIES**

ES 02974 : 2006 *1 EDITION* 29 P *PRICE CODE : D*
**BUILDING ACOUSTICS – ESTIMATION OF ACOUSTIC PERFORMANCE OF BUILDINGS FROM THE PERFORMANCE OF ELEMENTS – PART 2 IMPACT SOUND INSULATION BETWEEN ROOMS**

ES ISO 9366 : 2021 *1 EDITION* 9 P *PRICE CODE : B*
**AGGLOMERATED CORK FLOOR TILES— DETERMINATION OF DIMENSIONS AND DEVIATION FROM SQUARENESS AND FROM STRAIGHTNESS OF EDGES**

ES 02559 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**THERMAL INSULATING PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF SHORT TERM WATER ABSORPTION BY PARTIAL IMMERSION OF PREFORMED PIPE INSULATION**

ES 02550 : 2005 *1 EDITION* 35 P *PRICE CODE : E*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE PRODUCTS OF EXPANDED PERLITE (EPB) — SPECIFICATION**

ES 6439 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR MEASURING TRUENS AND SQUARENS OF RIGID BLOCK AND BOARD THERMAL INSULATION**

ES 06437 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DIMENSIONS AND DENSITY OF PRE-FORMED BLOCK AND BOARD - TYPE THERMAL INSULATION**

ES 06443 : 2019 *1 EDITION* 44 P *PRICE CODE : H*
**STANDARD TEST METHOD FOR THERMAL PERFORMANCE OF BUILDING MATERIALS AND ENVELOPE ASSEMBLI BY MEANS OF A HOT BOX APPARATUS**

ES 6433 : 2019 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR MEASURING COMPRSIVE PROPERTI OF THERMAL INSULATIONS**

ES 06444 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR RPONSE OF RIGID CELLULAR PLASTICS TO THERMAL AND HUMID AGING**

ES 6435 : 2019 *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD TEST METHODS FOR BREAKING LOAD AND FLEXURAL PROPERTI OF BLOCK-TYPE THERMAL INSULATION**

ES 6438 : 2019 *1 EDITION* 3 P *PRICE CODE : A*
**PRACTICE FOR SAMPLING AND ACCEPTANCE OF THERMAL INSULATION LOTS**

ES 06442 : 2019 *1 EDITION* 21 P *PRICE CODE : C*
**STANDARD TEST METHOD FOR PREDICTING LONG-TERM THERMAL RISTANCE OF CLOSED-CELL FOAM INSULATION**

ES 06445 : 2019 *1 EDITION* 15 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR MEASURING THE MINIMUM OXYGEN CONCENTRATION TO SUPPORT CANDLE-LIKE COMBUSTION OF PLASTICS (OXYGEN INDEX)**

ES 6440 : 2019 *1 EDITION* 4 P *PRICE CODE : A*
**PRACTICE FOR CONDITIONING OF THERMAL INSULATING MATERIALS**

ES 6441 : 2019 *1 EDITION* 14 P *PRICE CODE : B*
**PRACTICE FOR CALCULATING THERMAL TRANSMISSION PROPERTI UNDER STEADY-STATE CONDITIONS**

ES 6454 : 2019 *1 EDITION* 24 P *PRICE CODE : D*
**STANDARD TEST METHOD FOR SURFACE BURNING CHARACTERISTICS OF BUILDING MATERIALS**

ES 6456 : 2019 *1 EDITION* 36 P *PRICE CODE : F*
**STANDARD TEST METHODS FOR FIRE TTS OF BUILDING CONSTRUCTION AND MATERIALS**

ES 010622 : 2006 *1 EDITION* 62 P *PRICE CODE : H*
**BUILDING ACOUSTICS – ESTIMATION OF ACOUSTIC PERFORMANCE OF BUILDINGS FROM THE PERFORMANCE OF ELEMENTS –PART 1: AIRBORNE SOUND INSULATION BETWEEN ROOMS**

ES 6436 : 2019 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR WATER ABSORPTION OF CORE MATERIALS FOR STRUCTURAL SANDWICH CONSTRUCTIONS**

ES ISO 13787 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**THERMAL INSULATION PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF DECLARED THERMAL CONDUCTIVITY**

ES ISO 11561 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**AGEING OF THERMAL INSULATION MATERIALS. DETERMINATION OF LONG-TERM CHANGE IN THERMAL RESISTANCE OF CLOSED-CELL PLASTICS (ACCELERATED LABORATORY TEST METHOD)**

ES ISO 20310 : 2023 *1 EDITION* 11 P *PRICE CODE : B*
**THERMAL INSULATION FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — ALUMINOSILICATE WOOL PRODUCTS — SPECIFICATION**

ES 2556 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**THERMAL INSULATING PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF WATER VAPOUR TRANSMISSION PROPERTIES OF PREFORMED PIPE INSULATION**

ES 2515 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**SPECIFICATION FOR THERMAL INSULATION MATERIALS - PART 1 MAGNESIA PREFORMED INSULATION**

ES 2552 : 2005 *1 EDITION* 30 P *PRICE CODE : D*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE WOOD FIBRE (WF) PRODUCTS — SPECIFICATION**

ES ISO 17738-2 : 2023 *1 EDITION* 20 P *PRICE CODE : C*
**THERMAL INSULATION PRODUCTS — EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) — PART 2: INSTALLATION**

ES ISO 17738-1 : 2023 *1 EDITION* 75 P *PRICE CODE : I*
**THERMAL INSULATION PRODUCTS — EXTERIOR INSULATION FINISH SYSTEMS —PART 1: MATERIALS**

ES 2553 : 2005 *1 EDITION* 23 P *PRICE CODE : C*
**THERMAL INSULATING PRODUCTS — EVALUATION OF CONFORMITY**

ES 2554 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**THERMAL INSULATING PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF DIMENSIONS, SQUARENESS AND LINEARITY OF PREFORMED PIPE INSULATION**

ES 2547 : 2005 *1 EDITION* 27 P *PRICE CODE : D*

**THERMAL PERFORMANCE OF BUILDING MATERIALS AND PRODUCTS — DETERMINATION OF THERMAL RESISTANCE BY MEANS OF GUARDED HOT PLATE AND HEAT FLOW METER METHODS — THICK PRODUCTS OF HIGH AND MEDIUM THERMAL RESISTANCE**

ES 3142 : 2006 *1 EDITION* 21 P *PRICE CODE : C*

**GUIDE TO ASSESSMENT OF SUITABILITY OF EXTERNAL CAVITY WALLS FOR FILLING WITH THERMAL INSULANTS — PART 1 EXISTING TRADITIONAL CAVITY CONSTRUCTION**

ES 2548 : 2005 *1 EDITION* 28 P *PRICE CODE : D*

**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE CELLULAR GLASS (CG) PRODUCTS — SPECIFICATION**

ES 2557 : 2005 *1 EDITION* 4 P *PRICE CODE : A*

**THERMAL INSULATING PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF THE APPARENT DENSITY OF PREFORMED PIPE INSULATION**

ES 2560 : 2005 *1 EDITION* 6 P *PRICE CODE : A*

**THERMAL INSULATION PRODUCTS FOR BUILDING APPLICATIONS — DETERMINATION OF THE TENSILE BOND STRENGTH OF THE ADHESIVE AND OF THE BASE COAT TO THE THERMAL INSULATION MATERIAL**

ES ISO 12576-2 : 2023 *1 EDITION* 13 P *PRICE CODE : B*

**THERMAL INSULATION PRODUCTS — CONFORMITY CONTROL SYSTEMS — PART 2: IN-SITU PRODUCTS**

ES ISO 12576-1 : 2023 *1 EDITION* 41 P *PRICE CODE : G*

**THERMAL INSULATION — INSULATING MATERIALS AND PRODUCTS FOR BUILDINGS — CONFORMITY CONTROL SYSTEMS — PART 1: FACTORY-MADE PRODUCTS**

ES 2561 : 2005 *1 EDITION* 5 P *PRICE CODE : A*

**THERMAL INSULATION PRODUCTS FOR BUILDING APPLICATIONS — DETERMINATION OF THE MECHANICAL PROPERTIES OF GLASS FIBRE MESHES**

ES 2555 : 2005 *1 EDITION* 14 P *PRICE CODE : B*

**THERMAL INSULATING PRODUCTS FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS — DETERMINATION OF TRACE QUANTITIES OF WATER SOLUBLE CHLORIDE, FLUORIDE, SILICATE, SODIUM IONS AND PH**

ES 2542 : 2005 *1 EDITION* 9 P *PRICE CODE : B*

**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF SHEAR BEHAVIOUR**

ES 2518 : 2005 *1 EDITION* 4 P *PRICE CODE : A*

**SPECIFICATION FOR THERMAL INSULATION MATERIALS - PART 4 BONDED PREFORMED MAN-MADE MINERAL FIBRE PIPE SECTIONS**

ES 2973 : 2006 *1 EDITION* 62 P *PRICE CODE : H*

**BUILDING ACOUSTICS – ESTIMATION OF ACOUSTIC PERFORMANCE OF BUILDINGS FROM THE PERFORMANCE OF ELEMENTS – PART 1 AIRBORNE SOUND INSULATION BETWEEN ROOMS**

ES 2516 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**SPECIFICATION FOR THERMAL INSULATION MATERIALS - PART 2 CALCIUM SILICATE PREFORMED INSULATION**

ES 2546 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF THICKNESS FOR FLOATING FLOOR INSULATING PRODUCTS**

ES 2544 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – CONDITIONING TO MOISTURE EQUILIBRIUM UNDER SPECIFIED TEMPERATURE AND HUMIDITY CONDITIONS**

ES 2513 : 2005 *1 EDITION* 55 P *PRICE CODE : H*
**METHODS OF TEST FOR INORGANIC THERMAL INSULATING MATERIALS**

ES 2543 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF FREEZE — THAW RESISTANCE**

ES 2537 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF LINEAR DIMENSIONS OF TEST SPECIMENS**

ES 2540 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF LONG TERM WATER ABSORPTION BY DIFFUSION**

ES ISO 17738-3 : 2023 *1 EDITION* 12 P *PRICE CODE : B*
**THERMAL INSULATION PRODUCTS — EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS) — PART 3: DESIGN REQUIREMENTS**

ES 2541 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF BENDING BEHAVIOUR**

ES 2975 : 2006 *1 EDITION* 27 P *PRICE CODE : D*
**BUILDING ACOUSTICS – ESTIMATION OF ACOUSTIC PERFORMANCE OF BUILDINGS FROM THE PERFORMANCE OF ELEMENTS – PART 3 AIRBORNE SOUND INSULATION AGAINST OUTDOOR SOUND**

ES 2124 : 2005 *1 EDITION* 43 P *PRICE CODE : G*
**THERMAL PERFORMANCE OF BUILDING PRODUCTS AND COMPONENTS SPECIFIC CRITERIA FOR THE ASSESSMENT OF LABORATORIES MEASURING HEAT TRANSFER PROPERTIES PART 4 MEASUREMENTS BY HOT BOX METHOD**

## 91.100.99 OTHER CONSTRUCTION MATERIALS

ES 02131 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**TESTING OF RESIN COMPOSITIONS FOR USE IN CONSTRUCTION - PART 7 METHOD FOR MEASUREMENT OF TENSILE STRENGTH**

ES 1354 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
SPECIFICATION FOR WATERPROOF BUILDING PAPERS

ES 2126 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
TESTING OF RESIN COMPOSITIONS FOR USE IN CONSTRUCTION - PART 2 METHOD FOR MEASUREMENT OF COMPRESSIVE STRENGTH

ES 2136 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
TESTING OF RESIN AND POLYMER/CEMENT COMPOSITIONS FOR USE IN CONSTRUCTION - PART 12 METHODS FOR MEASUREMENT OF UNRESTRAINED LINEAR SHRINKAGE AND OEFFICIENT OF THERMAL EXPANSION

ES 2134 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
TESTING OF RESIN COMPOSITIONS FOR USE IN CONSTRUCTION - PART 10 - METHOD FOR RESIN AND POLYMER/CEMENT COMPOSITIONS FOR USE IN

ES 2133 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
TESTING OF RESIN COMPOSITIONS FOR USE IN CONSTRUCTION - PART 9 METHOD FOR MEASUREMENT AND CLASSIFICATION OF PEAK EXOTHERM TEMPERATURE

ES 2128 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
TESTING OF RESIN COMPOSITION FOR USE IN CONSTRUCTION- METHOD FOR MEASUREMENT OF BOND STRENGTH (SLANT SHEAR METHOD)

ES 2129 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
TESTING OF RESIN AND POLYMER/CEMENT COMPOSITIONS FOR USE IN CONSTRUCTION - 5 METHOD FOR DETERMINATION OF DENSITY OF HARDENED RESIN COMPOSITIONS

ES 2130 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
TESTING OF RESIN COMPOSITIONS FOR USE IN CONSTRUCTION - PART 6 METHOD FOR DETERMINATION OF MODULUS OF ELASTICITY IN COMPRESSION

ES 2132 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
TESTING OF RESIN COMPOSITIONS FOR USE IN CONSTRUCTION - PART 8 METHOD FOR THE ASSESSMENT OF RESISTANCE TO LIQUIDS

ES 2135 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
TESTING OF RESIN AND POLYMER/CEMENT COMPOSITIONS FOR USE IN CONSTRUCTION - PART 11 METHODS FOR DETERMINATION OF CREEP IN COMPRESSION AND IN TEN

## 91.120.01 PROTECTION OF AND IN BUILDINGS IN GENERAL

ES 02115 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
HYGROTHERMAL PERFORMANCE OF BUILDING MATERIAL AND PRODUCTS DETERMINATION OF HYGRIC EXPANSION COEFFICIENT

ES 2526 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
SPECIFICATION FOR INSULATING JACKETS FOR DOMESTIC HOT WATER STORAGE CYLINDERS

ES 3131 : 2006 *1 EDITION* 26 P *PRICE CODE : D*
APPLICATION OF FIRE SAFETY ENGINEERING PRINCIPLES TO THE DESIGN OF BUILDINGS — CODE OF PRACTICE

ES ISO 2181 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
FIRE TESTS. GUIDANCE ON THE CHOICE OF SUBSTRATES FOR BUILDING

ES 3235 : 2006 *1 EDITION* 61 P *PRICE CODE : H*
FIRE CLASSIFICATION OF CONSTRUCTION PRODUCTS AND BUILDING ELEMENTS —PART 2 CLASSIFICATION USING DATA FROM FIRE RESISTANCE TESTS, EXCLUDING VENTILATION SERVICES

ES 2170 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
REACTION TO FIRE TESTS FOR BUILDING PRODUCTS — CONDITIONING PROCEDURES AND GENERAL RULES FOR SELECTION OF SUBSTRATES 1

ES 2521 : 2014 *1 EDITION* 4 P *PRICE CODE : A*
RIGID POLYURETHANE (PUR) AND POLYISOCYANURATE (PIR) FOAM FOR BUILDING APPLICATIONS. SPECIFICATION FOR LAMINATED BOARD FOR GENERAL PURPOSE

## 91.120.10 THERMAL INSULATION OF BUILDINGS

ES ISO 10456 : 2019 *1 EDITION* 26 P *PRICE CODE : D*
BUILDING MATERIALS AND PRODUCTS — HYGROTHERMAL PROPERTI — TABULATED DIGN VALU AND PROCEDUR FOR DETERMINING DECLARED AND DIGN THERMAL VALU

ES 02938 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF TENSILE STRENGTH PARALLEL TO FACES

ES 02528 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
THERMAL INSULATION FOR USE IN PITCHED ROOF SPACES IN DWELLINGS. SPECIFICATION FOR CELLULOSE FIBRE THERMAL INSULATION FOR APPLICATION BY BLOWING

ES 02930 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
THERMAL INSULATING MATERIALS FOR BUILDING APPLICATIONS — DETERMINATION OF ORGANIC CONTENT

ES 02509 : 2021 *2 EDITION* 5 P *PRICE CODE : A*
THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF DIMENSIONAL STABILITY UNDER SPECIFIED TEMPERATURE AND HUMIDITY CONDITIONS

ES 02977 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
THERMAL PERFORMANCE OF BUILDINGS – AIR PERMEABILITY OF BUILDING COMPONENTS AND BUILDING ELEMENTS – LABORATORY TEST METHOD

ES 02992 : 2006 *1 EDITION* 37 P *PRICE CODE : F*
THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE PRODUCTS OF EXPANDED POLYSTYRENE (EPS) — SPECIFICATION

**ES ISO 10211 : 2023** *2 EDITION* **54 P** ***PRICE CODE : H***
**THERMAL BRIDGES IN BUILDING CONSTRUCTION — HEAT FLOWS AND SURFACE TEMPERATURES — DETAILED CALCULATIONS**

**ES 02929 : 2006** *1 EDITION* **6 P** ***PRICE CODE : A***
**COLOUR CODING OF TAPS AND VALVES FOR USE IN LABORATORIES**

**ES 02167 : 2005** *1 EDITION* **50 P** ***PRICE CODE : H***
**THERMAL PERFORMANCE OF BUILDING MATERIALS AND PRODUCTS. DETERMINATION OF THERMAL RESISTANCE BY MEANS OF GUARDED HOT PLATE AND HEAT FLOW METER METHODS. PRODUCTS OF HIGH AND MEDIUM THERMAL RESISTANCE.**

**ES 02921 : 2006** *1 EDITION* **5 P** ***PRICE CODE : A***
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS — DETERMINATION OF FLATNESS**

**ES 02920 : 2006** *1 EDITION* **6 P** ***PRICE CODE : A***
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS — DETERMINATION OF SQUARENESS**

**ES 02918 : 2005** *1 EDITION* **3 P** ***PRICE CODE : A***
**BUILDING CONSTRUCTION — EXPRESSION OF USERS' REQUIREMENTS — THERMAL REQUIREMENTS**

**ES ISO 13793 : 2013** *1 EDITION* **42 P** ***PRICE CODE : G***
**THERMAL PERFORMANCE OF BUILDINGS — THERMAL DESIGN OF FOUNDATIONS TO AVOID FROST HEAVE**

**ES ISO 12569 : 2023** *2 EDITION* **49 P** ***PRICE CODE : H***
**THERMAL PERFORMANCE OF BUILDINGS — DETERMINATION OF AIR CHANGE IN BUILDINGS — TRACER GAS DILUTION METHOD**

**ES ISO 19208 : 2022** *1 EDITION* **24 P** ***PRICE CODE : D***
**THERMAL BRIDGES IN BUILDING CONSTRUCTION- HEAT FLOWS AND SURFACE TEMPERATURES-DETAILED CALCULATIONS**

**ES ISO 13789 : 2023** *2 EDITION* **24 P** ***PRICE CODE : D***
**THERMAL PERFORMANCE OF BUILDINGS — TRANSMISSION HEAT LOSS COEFFICIENT — CALCULATION METHOD**

**ES ISO 13370 : 2023** *2 EDITION* **49 P** ***PRICE CODE : H***
**THERMAL PERFORMANCE OF BUILDINGS — HEAT TRANSFER VIA THE GROUND — CALCULATION METHODS**

**ES ISO 12572 : 2024** *1 EDITION* **27 P** ***PRICE CODE : D***
**HYGROTHERMAL PERFORMANCE OF BUILDING MATERIALS AND PRODUCTS DETERMINATION OF WATER VAPOUR TRANSMISSION PROPERTIES**

**ES ISO 12241 : 2023** *2 EDITION* **52 P** ***PRICE CODE : H***
**THERMAL INSULATION FOR BUILDING EQUIPMENT AND INDUSTRIAL INSTALLATIONS-CALCULATION RULES**

**ES ISO 11691 : 2024** *1 EDITION* 6 P *PRICE CODE : A*

**ACOUSTICS - MEASUREMENT OF INSERTION LOSS OF DUCTED SILENCERS WITHOUT FLOW - LABORATORY SURVEY METHOD**

**ES 2305 : 2006** *1 EDITION* 16 P *PRICE CODE : C*

**THERMAL INSULATION PRODUCTS FOR BUILDINGS — EXTERNAL THERMAL INSULATION COMPOSITE SYSTEMS (ETICS) BASED ON MINERAL WOOL — SPECIFICATION**

**ES 2508 : 2005** *1 EDITION* 6 P *PRICE CODE : A*

**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF DIMENSIONAL STABILITY UNDER CONSTANT NORMAL LABORATORY CONDITIONS (23 C/50 % RELATIVE HUMIDITY)**

**ES 2510 : 2005** *1 EDITION* 6 P *PRICE CODE : A*

**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF DEFORMATION UNDER SPECIFIED COMPRESSIVE LOAD AND TEMPERATURE CONDITIONS**

**ES 2511 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF SHORT TERM WATER ABSORPTION BY PARTIAL IMMERSION**

**ES 2512 : 2005** *1 EDITION* 22 P *PRICE CODE : C*

**THERMAL PERFORMANCE OF BUILDINGS – DETERMINATION OF THERMAL RESISTANCE BY HOT BOX METHOD USING HEAT FLOW METER – MASONRY**

**ES 1330 : 2005** *1 EDITION* 11 P *PRICE CODE : B*

**METHODS FOR DETERMINING THERMAL INSULATING PROPERTIES. TESTS FOR THERMAL TRANSMITTANCE AND CONDUCTANCE. CALIBRATED HOT-BOX METHOD**

**ES 2514 : 2005** *1 EDITION* 5 P *PRICE CODE : A*

**SPECIFICATION FOR RIGID PHENOLIC FOAM (PF) FOR THERMAL INSULATION IN THE FORM OF SLABS AND PROFILED SECTIONS**

**ES 1627 : 2005** *1 EDITION* 11 P *PRICE CODE : B*

**CODE OF PRACTICE FOR STABILIZATION AND THERMAL INSULATION OF CAVITY WALLS (WITH MASONRY OR CONCRETE INNER AND OUTER LEAVES) BY FILLING WITH POLYURETHANE (PUR) FOAM SYSTEMS**

**ES 2507 : 2005** *1 EDITION* 4 P *PRICE CODE : A*

**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF THE APPARENT DENSITY**

**ES 2525 : 2005** *1 EDITION* 52 P *PRICE CODE : H*

**METHOD FOR SPECIFYING THERMAL INSULATING MATERIALS FOR PIPES, TANKS, VESSELS, DUCTWORK AND EQUIPMENT OPERATING WITHIN THE TEMPERATURE RANGE -40 C TO +700 C**

**ES 2506 : 2005** *1 EDITION* 11 P *PRICE CODE : B*

**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF COMPRESSION BEHAVIOUR**

ES 2527 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**THERMAL INSULATION FOR USE IN PITCHED ROOF SPACES IN DWELLINGS. SPECIFICATION FOR MAN-MADE MINERAL FIBRE THERMAL INSULATION IN PELLETED OR GRANULAR FORM FOR APPLICATION BY BLOWING**

ES 2529 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**THERMAL INSULATION FOR USE IN PITCHED ROOF SPACES IN DWELLINGS. METHODS FOR DETERMINING FLAMMABILITY AND RESISTANCE TO SMOULDERING**

ES 2530 : 2005 *1 EDITION* 19 P *PRICE CODE : C*
**THERMAL INSULATION FOR USE IN PITCHED ROOF SPACES IN DWELLINGS. SPECIFICATION FOR MAN-MADE MINERAL FIBRE AND CELLULOSE FIBRE INSULATION**

ES 2532 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**THERMAL INSULATION OF CAVITY WALLS USING MAN-MADE MINERAL BATTS (SLABS) PART 1- SPECIFICATION FOR MAN-MADE MENERAL FIBRE BATTS (SLABS)**

ES 2533 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**THEERMAL INSULATION OF CAVITY WALLS USING MAN MADE MINERAL FIBER BATTS (SLABS) - CODE OF PRACTICE FOR INSTALLATION OF BATTS (SLABS) FILLING THE CAVITY**

ES 2535 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR POLYURETHANE (PUR) FOAM SYSTEMS SUITABLE FOR STABLIZATION AND THERMAL INSULATION OF CAVITY WALLS WITH MASONRY OR CONCRETE INNER AND OUTER LEAVES**

ES 2536 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**CODE OF PRACTICE FOR USE OF SPRAYED LIGHT WEIGHT MINERAL COATINGS USED FOR THERMAL INSULATION AND SOUND ABSORPTION IN BUILDINGS**

ES 1499 : 2005 *1 EDITION* 55 P *PRICE CODE : H*
**CODE OF PRACTICE FOR THERMAL INSULATION OF CAVITY WALLS (WITH MASONRY OR CONCRETE INNER AND OUTER LEAVES) BY FILLING WITH UREA-FORMALDEHYDE (UF) FOAM SYSTEMS**

ES 2406 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
**THERMAL INSULATION PRODUCTS FOR BUILDING EXTERNAL THERMAL INSULATION COMPOSIT SYSTEMS (ETICS) BASED ON EXPANDED POLY STYRENE-SPECIFICATION**

ES 2931 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
**THERMAL PERFORMANCE OF BUILDINGS – DETERMINATION OF AIR PERMEABILITY OF BUILDINGS – FAN PRESSURIZATION METHOD**

ES 2524 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**RIGID POLYURETHANE (PUR) AND POLYISOCYANURATE (PIR) FOAM WHEN DISPENSED OR SPRAYED ON A CONSTRUCTION SITE - PART 1 SPECIFICATION FOR SPRAYED FOAM THERMAL INSULATION APPLIED EXTERNALLY**

ES 1329 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**METHODS FOR DETERMINING THERMAL INSULATING PROPERTIES. TESTS FOR THERMAL TRANSMITTANCE AND CONDUCTANCE. GUARDED HOT-BOX METHOD**

ES 2964 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
**THERMAL PERFORMANCE OF BUILDING PRODUCTS AND COMPONENTS – SPECIFIC CRITERIA FOR THE ASSESSMENT OF LABORATORIES MEASURING HEAT TRANSFER PROPERTIES – PART 3 MEASUREMENTS BY HEAT FLOW METER METHOD**

ES 2152 : 2005 *1 EDITION* 74 P *PRICE CODE : I*
**THERMAL PERFORMANCE OF BUILDING MATERIALS AND PRODUCTS — DETERMINATION OF THERMAL RESISTANCE BY MEANS OF GUARDED HOT PLATE AND HEAT FLOW METER METHODS — DRY AND MOIST PRODUCTS OF MEDIUM AND LOW THERMAL RESISTANCE**

ES 2965 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
**THERMAL PERFORMANCE OF BUILDING PRODUCTS AND COMPONENTS – SPECIFIC CRITERIA FOR THE ASSESSMENT OF LABORATORIES MEASURING HEAT TRANSFER PROPERTIES – PART 5 MEASUREMENTS BY PIPE TEST METHODS**

ES 2970 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
**THERMAL PERFORMANCE OF BUILDING PRODUCTS AND COMPONENTS - SPECIFIC CRITERIA FOR THE ASSESSMENT OF LABORATORIES MEASURING HEAT TRANSFER PROPERTIES - PART 2 MEASUREMENTS BY GUARDED HOT PLATE METHOD**

ES 2971 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
**THERMAL PERFORMANCE OF BUILDING PRODUCTS AND COMPONENTS – SPECIFIC CRITERIA FOR THE ASSESSMENT OF LABORATORIES MEASURING HEAT TRANSFER PROPERTIES – PART 2 MEASUREMENTS BY GUARDED HOT PLATE METHOD**

ES 2957 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS – DETERMINATION OF TENSILE STRENGTH PERPENDICULAR TO FACES**

ES 2994 : 2006 *1 EDITION* 33 P *PRICE CODE : E*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE RIGID POLYURETHANE FOAM (PUR) PRODUCTS — SPECIFICATION**

ES 2504 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**THERMAL INSULATING PRODUCTS FOR BUILDING APPLICATIONS — DETERMINATION OF LENGTH AND WIDTH**

ES 2996 : 2006 *1 EDITION* 15 P *PRICE CODE : B*
**THERMAL PERFORMANCE OF BUILDINGS – QUALITATIVE DETECTION OF THERMAL IRREGULARITIES IN BUILDING ENVELOPES – INFRARED METHOD**

ES 2995 : 2006 *1 EDITION* 28 P *PRICE CODE : D*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE PRODUCTS OF PHENOLIC FOAM (PF) — SPECIFICATION**

ES 2993 : 2006 *1 EDITION* 33 P *PRICE CODE : E*
**THERMAL INSULATION PRODUCTS FOR BUILDINGS — FACTORY MADE PRODUCTS OF EXTRUDED POLYSTYRENE FOAM (XPS) — SPECIFICATION**

## 91.120.20 ACOUSTICS IN BUILDING. SOUND INSULATION

ES 6457 : 2019 *1 EDITION* 5 P *PRICE CODE : A*
**STANDARD TEST METHOD FOR DETERMINING RATE OF AIR LEAKAGE THROUGH EXTERIOR WINDOWS, CURTAIN WALLS, AND DOORS UNDER SPECIFIED PRSURE DIFFERENC ACROSS THE SPECIMEN**

ES 6455 : 2019 *1 EDITION* 15 P *PRICE CODE : B*
**STANDARD TEST METHOD FOR LABORATORY MEASUREMENT OF AIRBORNE SOUND TRANSMISSION LOSS OF BUILDING PARTITIONS AND ELEMENTS**

ES 01520 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**METHODS FOR RATING THE SOUND INSULATION IN BUILDINGS AND OF BUILDING ELEMENTS. METHOD FOR RATING THE AIRBORNE SOUND INSULATION OF FAÇADE ELEMENTS AND FAÇADES**

ES 02892 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
**SPECIFICATION FOR WC FLUSHING CISTERNS (INCLUDING DUAL FLUSH CISTERNS AND FLUSH PIPES)**

ES 02889 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
**SOUND INSULATION AND NOISE REDUCTION FOR BUILDINGS – CODE OF PRACTICE**

ES ISO 11654 : 2013 *1 EDITION* 7 P *PRICE CODE : A*
**ACOUSTICS - SOUND ABSORBERS FOR USE IN BUILDINGS - RATING OF SOUND ABSORPTION**

ES 10140-3 : 2019 *1 EDITION* 14 P *PRICE CODE : B*
**ACOUSTICS — LABORATORY MEASUREMENT OF SOUND INSULATION OF BUILDING ELEMENTS — PART 3: MEASUREMENT OF IMPACT SOUND INSULATION**

ES ISO 15186-3 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**ACOUSTICS — MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF BUILDING ELEMENTS USING SOUND INTENSITY — PART 3 LABORATORY MEASUREMENTS AT LOW FREQUENCIES**

ES ISO 17497-2 : 2013 *1 EDITION* 15 P *PRICE CODE : B*
**ACOUSTICS — SOUND-SCATTERING PROPERTIES OF SURFACES — PART 2 MEASUREMENT OF THE DIRECTIONAL DIFFUSION COEFFICIENT IN A FREE FIELD**

ES 10140-2 : 2019 *1 EDITION* 16 P *PRICE CODE : C*
**ACOUSTICS — LABORATORY MEASUREMENT OF SOUND INSULATION OF BUILDING ELEMENTS — PART 2: MEASUREMENT OF AIRBORNE SOUND INSULATION**

ES ISO 12999-1 : 2023 *2 EDITION* 21 P *PRICE CODE : C*
**ACOUSTICS — DETERMINATION AND APPLICATION OF MEASUREMENT UNCERTAINTIES IN BUILDING ACOUSTICS —PART 1: SOUND INSULATION**

ES ISO 16283-3 : 2023 *2 EDITION* 36 P *PRICE CODE : F*
**ACOUSTICS — FIELD MEASUREMENT OF SOUNDINSULATION IN BUILDINGS AND OF BUILDING ELEMENTS — PART 3: FAÇADE SOUND INSULATION**

ES ISO 16283-1 : 2023 *2 EDITION* 57 P *PRICE CODE : H*
**ACOUSTICS — FIELD MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF BUILDING ELEMENTS —PART 1: AIRBORNE SOUND INSULATION**

ES ISO 354 : 2006 *1 EDITION* 21 P *PRICE CODE : C*
**ACOUSTICS — MEASUREMENT OF SOUND ABSORPTION IN A REVERBERATION ROOM**

ES ISO 15186-2 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**ACOUSTICS — MEASUREMENT OF SOUND INSULATION IN BUILDINGS AND OF BUILDING ELEMENTS USING SOUND INTENSITY — PART 2 FIELD MEASUREMENTS**

ES ISO 10848-2 : 2023 *2 EDITION* 12 P *PRICE CODE : B*
**ACOUSTICS.— LABORATORY AND FIELDMEASUREMENT OF FLANKING TRANSMISSION FOR AIRBORNE, IMPACT AND BUILDING SERVICE EQUIPMENT SOUND BETWEEN ADJOINING ROOMS—PART 2: APPLICATION TO TYPE B ELEMENTSWHEN THE JUNCTION HAS A SMALL INFLUENCE**

ES ISO 717-1 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
**ACOUSTICS — RATING OF SOUND INSULATION IN BUILDINGS AND OF BUILDING ELEMENTS —PART 1: AIRBORNE SOUND INSULATION**

## 91.120.25 SEISMIC AND VIBRATION PROTECTION

ES 3274 : 2006 *1 EDITION* 22 P *PRICE CODE : C*
**EUROCODE 8 DESIGN PROVISIONS FOR EARTHQUAKE RESISTANCE OF STRUCTURES PART 3 TOWERS, MASTS AND CHIMNEYS**

## 91.120.30 WATERPROOFING

ES 02480 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING - - DETERMINATION OF RESISTANCE TO OZONE -PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 02469 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**FLEXIBLE SHEETS FOR WATERPROOFING — BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING — DETERMINATION OF RESISTANCE TO IMPACT**

ES 02475 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING -DETERMINATION OF VISIBLE DEFECTS - PART 1: BITUMEN SHEETS FOR ROOF WATERPROOFING**

ES 02479 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING - BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOFING - METHOD OF ARTIFICIAL AGEING BY LONG TERM EXPOSURE TO ELEVATED TEMPERATURE**

ES 01666 : 2005 *1 EDITION* 32 P *PRICE CODE : E*
**CODE OF PRACTICE FOR PROTECTION OF STRUCTURES AGAINST WATER FROM THE GROUND**

ES 02481 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
**FLEXIBLE SHEETS FOR WATERPROOFING -PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING - METHODS FOR EXPOSURE TO LIQUID CHEMICALS, INCLUDING WATER**

ES 2478 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING - BITUMEN SHEETS FOR ROOF WATERPROOFING - DETERMINATION OF ADHESION OF GRANULES**

ES 2031 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**WATERPROOFING OF BUILDINGS AND STRUCTURES DAMP-PROOFING AGAINST MOISTURE FROM THE GROUND DESING AND WORKMANSHIP**

ES 2493 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**SPECIFICATION FOR TWO-PART POLYSULPHIDE-BASED SEALANTS**

ES 2476 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**FLEXIBLE SHEETS FOR WATERPROOFING - BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING - DETERMINATION OF WATER VAPOUR TRANSMISSION PROPERTIES**

ES 2470 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — UNDERLAYS FOR DISCONTINUOUS ROOFING AND WALLS — DETERMINATION OF RESISTANCE TO WATER PENETRATION**

ES 2474 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING - DETERMINATION OF THICKNESS AND MASS PER UNIT AREA - PART 1: BITUMEN SHEETS FOR ROOF WATERPROOFING**

ES 2488 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — BITUMEN SHEETS FOR ROOF WATERPROOFING — DETERMINATION OF FLEXIBILITY AT LOW TEMPERATURE**

ES 2491 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING - DETERMINATION OF TENSILE PROPERTIES - PART 2: PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING**

ES 2490 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING — BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING —DETERMINATION OF RESISTANCE TO STATIC LOADING**

ES 2473 : 2005 *1 EDITION* 3 P *PRICE CODE : A*
**FLEXIBLE SHEETS FOR WATERPROOFING - DETERMINATION OF RESISTANCE TO TEARING(NAIL SHANK) - PART 1: BITUMEN SHEETS FOR ROOF WATERPROOFING**

ES 1600 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**CODE OF PRACTICE FORINSTALLATION OF CHEMICAL DAMP-PROOF COURSES**

ES 2477 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**FLEXIBLE SHEETS FOR WATERPROOFING -BITUMEN, PLASTIC AND RUBBER SHEETS FOR ROOF WATERPROOFING - DETERMINATION OF WATERTIGHTNESS**

ES 2988 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**HYGROTHERMAL PERFORMANCE OF BUILDING COMPONENTS AND BUILDING ELEMENTS — DETERMINATION OF THE RESISTANCE OF EXTERNAL WALL SYSTEMS TO DRIVING RAIN UNDER PULSATING AIR PRESSURE**

ES 1596 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FORPOLYETHYLENEDAMP-PROOF COURSES FOR MASONRY

## 91.120.40 LIGHTNING PROTECTION

ES 3254 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
LIGHTNING PROTECTION COMPONENTS (LPC) — PART 2 REQUIREMENTS FOR CONDUCTORS AND EARTH ELECTRODES

ES 3282 : 2006 *1 EDITION* 41 P *PRICE CODE : G*
PROTECTION OF STRUCTURES AGAINST LIGHTNING PART-1GENERAL PRINCIPLES

## 91.140.01 INSTALLATIONS IN BUILDINGS IN GENERAL

ES ISO 10295-3 : 2013 *1 EDITION* 22 P *PRICE CODE : C*
FIRE TESTS FOR BUILDING ELEMENTS AND COMPONENTS — FIRE TESTING OF SERVICE INSTALLATIONS —PART 3 SINGLE COMPONENT PENETRATION SEALS — GUIDANCE ON THE CONSTRUCTION AND USE OF TEST CONFIGURATIONS AND SIMULATEDSERVICES TO CHARACTERISE SEALING MATERIA

## 91.140.10 CENTRAL HEATING SYSTEMS

ES 03091 : 2006 *1 EDITION* 63 P *PRICE CODE : H*
CODE OF PRACTICE FOR - FLUES AND FLUE STRCUTURES IN BUILDINGS

ES 2700 : 2005 *1 EDITION* 65 P *PRICE CODE : H*
HEATING SYSTEMS IN BUILDINGS – DESIGN FOR WATER – BASED HEATING SYSTEMS

ES 2622 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
SPECIFICATION- FOR DRAINING TAPS (SCREW-DOWN PATTERN)

## 91.140.30 VENTILATION AND AIR-CONDITIONING SYSTEMS

ES ISO 29462 : 2024 *1 EDITION* 55 P *PRICE CODE : H*
FIELD TESTING OF GENERAL VENTILATION FILTRATION DEVICES AND SYSTEMS FOR IN SITU REMOVAL EFFICIENCY BY PARTICLE SIZEAND RESISTANCE TO AIRFLOW

ES 2952 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
VENTILATION FOR BUILDINGS – SHEET METAL AIR DUCTS AND FITTINGS WITH RECTANGULAR CROSS-SECTION – DIMENSIONS

ES 2613 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
BUILDING VALVES — PRESSURE SAFETY VALVES — TESTS AND REQUIREMENTS

ES 2987 : 2006 *1 EDITION* 48 P *PRICE CODE : H*
VENTILATION FOR BUILDINGS — SYMBOLS,TERMINOLOGY AND GRAPHICAL SYMBOLS

ES 2614 : 2005 *1 EDITION* 22 P *PRICE CODE : C*
**BUILDING VALVES —COMBINED TEMPERATURE AND PRESSURE RELIEF VALVES — TESTS AND REQUIREMENTS**

ES ISO 10294-4 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
**FIRE RESISTANCE TESTS — FIRE DAMPERS FOR AIR DISTRIBUTION SYSTEMS — PART 4 TEST OF THERMAL RELEASE MECHANISM**

ES 2615 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**BUILDING VALVES — EXPANSION VALVES — TESTS AND REQUIREMENTS**

ES 3048 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION FOR - AIRBRICKS AND GRATINGS FOR WALL VENTILATION**

ES 2955 : 2006 *1 EDITION* 18 P *PRICE CODE : C*
**VENTILATION FOR BUILDINGS — CHILLED CEILINGS — TESTING AND RATING**

ES 2960 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**VENTILATION FOR BUILDINGS – AIR HANDLING UNITS – MECHANICAL PERFORMANCE**

ES 2932 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**VENTILATION FOR BUILDINGS — DUCTWORK — MEASUREMENT OF DUCTWORK SURFACE AREA**

ES 2953 : 2006 *1 EDITION* 17 P *PRICE CODE : C*
**VENTILATION FOR BUILDINGS – SHEET METAL AIR DUCTS AND FITTINGS WITH CIRCULAR CROSS SECTION– DIMENSIONS**

## 91.140.60 WATER SUPPLY SYSTEMS

ES 02624 : 2005 *1 EDITION* 26 P *PRICE CODE : D*
**SPECIFICATION FOR POLYTHENE PIPE (TYPE 50) FOR COLD WATER SERVICES METRIC UNITS**

ES ISO 4064-5 : 2022 *1 EDITION* 16 P *PRICE CODE : C*
**WATER METERS FOR COLD POTABLE WATER AND HOT WATER —PART 5: INSTALLATION REQUIREMENTS**

ES 02647 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**CLOSETS FOR USE WITH CHEMICALS PART 1SPECIFICATION FOR PORTABLE CLOSETS**

ES 02646 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**CLOSETS FOR USE WITH CHEMICALS PART 2SPECIFICATION FOR PERMANENT INSTALLED CLOSETS**

ES 02626 : 2005 *1 EDITION* 22 P *PRICE CODE : C*
**SPECIFICATION FOR SPRAY MIXING TAPS**

ES ISO 27165 : 2013 *1 EDITION* 4 P *PRICE CODE : A*
**THERMOPLASTICS PIPING SYSTEMS — GUIDANCE FOR DEFINITIONS OF WALL CONSTRUCTIONS FOR PIPES**

ES ISO 25780 : 2013 *1 EDITION* 51 P *PRICE CODE : H*
**PLASTICS PIPING SYSTEMS FOR PRESSURE AND NON-PRESSURE WATER SUPPLY, IRRIGATION, DRAINAGE OR SEWERAGE — GLASS-REINFORCED THERMOSETTING PLASTICS (GRP) SYSTEMS BASED ON UNSATURATED POLYESTER (UP) RESIN — PIPES WITH FLEXIBLE JOINTS INTENDED TO BE INSTALLED US**

ES ISO 22158 : 2013 *1 EDITION* 56 P *PRICE CODE : H*
**INPUT/OUTPUT PROTOCOLS AND ELECTRONIC INTERFACES FOR WATER METERS — REQUIREMENTS**

ES 2611 : 2005 *1 EDITION* 24 P *PRICE CODE : D*
**BUILDING VALVES – EXPANSION GROUPS – TESTS AND REQUIREMENTS**

ES 2575 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**WATER WELL CASING PART 1SPECIFICATION FOR STEEL TUBES FOR CASING**

ES 2610 : 2012 *1 EDITION* 25 P *PRICE CODE : D*
**BUILDING VALVES — HYDRAULIC SAFETY GROUPS — TESTS AND REQUIREMENTS**

ES 2581 : 2005 *1 EDITION* 23 P *PRICE CODE : C*
**COPPER INDIRECT CYLINDERS FOR DOMESTIC PURPOSES PART 2SPECIFICATION FOR SINGLE FEED INDIRECT CYLINDERS**

ES 2578 : 2005 *1 EDITION* 25 P *PRICE CODE : D*
**FLOAT OPERATED VALVES PART 3. SPECIFICATIONFOR DIAPHRAGM TYPE FLOAT OPERATED VALVES (PLASTICS BODIED) FOR COLD WATER SERVICES ONLY (EXCLUDING FLOATS)**

ES 2576 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**WATER WELL CASING PART 2 SPECIFICATION FORTHERMOPLASTICS TUBES FOR CASING AND SLOTTED CASING**

ES 3061 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION FOR JOINTS AND FITTINGS FOR USE WITH UNPLASTICIZED PVC PRESSURE PIPES — PART 1 INJECTION MOULDED UNPLASTICIZED PVC FITTINGS FOR SOLVENT WELDING FOR USE WITH PRESSURE PIPES, INCLUDING POTABLE WATER SUPPLY**

ES 2577 : 2005 *1 EDITION* 29 P *PRICE CODE : D*
**LOAT OPERATED VALVES -PART 2 SPECIFICATION FOR DIAPHRAGM TYPE FLOAT OPERATED VALVES(COPPER ALLOY BODY) (EXCLUDING FLOATS)**

ES 2645 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION FOR QUALITY OF VITREOUS CHINA SANITARY APPLIANCES**

ES 2717 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**VALVES FOR WATER WORKS PURPOSES-PART 1PREDOMINENTALY KEY-OPERATED CAST IRON GATE VALVE-CODES OF PRACTIVE**

ES 2716 : 2005 *1 EDITION* 100 P *PRICE CODE : J*
**SPECIFICATION FOR DESIGN, INSTALLATION, TESTING AND MAINTENANCE OF SERVICES SUPPLYING WATER FOR DOMESTIC USE WITHIN BUILDINGS AND THEIR CURTILAGES**

ES 2712 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**VALVES FOR WATERWORKS PURPOSES - PART 1 -PREDOMINANTLY KEY-OPERATED CAST IRON GATE VALVES - CODE OF PRACTICE**

ES 2708 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**SAFETY AND CONTROL DEVICES FOR USE IN HOT WATER SYSTEMS. SPECIFICATION FOR DROP-TIGHT PRESSURE REDUCING VALVES OF NOMINAL SIZE UP TO AND INCLUDING DN 50 FOR SUPPLY PRESSURES UP TO AND INCLUDING 12 BAR**

ES 2705 : 2005 *1 EDITION* 53 P *PRICE CODE : H*
**SPECIFICATION FOR PERFORMANCE REQUIREMENTS FOR JOINTS AND COMPRESSION FITTINGS FOR USE WITH POLYETHYLENE PIPES**

ES 2695 : 2005 *1 EDITION* 53 P *PRICE CODE : H*
**SPECIFICATION FOR DRAW-OFF TAPS AND STOP VALVES FOR WATER SERVICES (SCREW-DOWN PATTERN). DRAW-OFF TAPS AND ABOVE-GROUND STOP VALVES**

ES 2689 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**SPECIFICATION FOR UNPLASTICIZED PVC PIPE FOR INDUSTRIAL USES**

ES 2687 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**SPECIFICATION FOR CHEMICAL PREPARATION FOR PORTABLE AND TRANSPORTABLE CHEMICAL CLOSETS (EXCLUDING THOSE FOR USE IN AIRCRAFTS)**

ES 2664 : 2005 *1 EDITION* 21 P *PRICE CODE : C*
**THERMOPLASTICS PIPES AND ASSOCIATED FITTINGS FOR HOT AND COLD WATER FOR DOMESTIC PURPOSES AND HEATING INSTALLATIONS IN BUILDINGS - PART 1 GENERAL REQUIRMENTS**

ES 2620 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**SPECIFICATION FOR STORAGE CISTERNS UP TO 500 L ACTUAL CAPACITY FOR WATER SUPPLY FOR DOMESTIC PURPOSES**

ES 2649 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
**SPECIFICATION FOR WC SEATS (PLASTICS)**

ES 2619 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**JOINTING MATERIALS AND COMPOUNDS. SPECIFICATION FOR JOINTING COMPOUNDS FOR USE WITH WATER, LOW PRESSURE SATURATED STEAM, 1ST FAMILY GASES (EXCLUDING COAL GAS) AND 2ND FAMILY GASES**

ES 2643 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**SPECIFICATION FOR IDENTIFICATION OF PIPELINES AND SERVICES**

ES 2637 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**SERVICING VALVES (COPPER ALLOY) FOR WATER SERVICES**

ES 2634 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**DEVICES WITHOUT MOVING PARTS FOR THE PREVENTION OF CONTAMINATION OF WATER BY BACKFLOW PART 4. SPECIFICATION FOR COMBINED CHECK**

ES 2633 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**DEVICES WITHOUT MOVING PARTS FOR THE PREVENTION OF CONTAMINATION OF WATER BY BACKFLOW SPECIFICATION FOR IN-LINE ANTI-VACCUM VALVES OF NOMINAL SIZE UP TO AND INCLUDING DN 42**

ES 2632 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**DEVICES WITHOUT MOVING PARTS FOR THE PREVENTION OF CONTAMINATION OF WATER BY BACKFLOW PART 2. SPECIFICATION FOR TERMINAL ANTI-VACCUM VALVES OF NOMINAL SIZE UP TO AND INCLUDING DN 54**

ES 2631 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**DEVICES WITHOUT MOVING PARTS FOR THE PREVENTION OF CONTAMINATION OF WATER BYBACKFLOW PART 1. SPECIFICATION FOR CHECK VALVES OF NOMINAL SIZE UP TO AND INCLUDING DN 54**

ES 2629 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**DEVICES WITHOUT MOVING PARTS FOR THE PREVENTATION OF CONTAMINATION OF WATER BY BACK FLOW PART 2SPECIFICATION FOR TYPE B AIR GAP**

ES 2579 : 2005 *1 EDITION* 23 P *PRICE CODE : C*
**FLOAT OPERATED VALVES PART 4. SPECIFICATION FOR COMPACT TYPE FLOAT OPERATED VALVES FOR WC FLUSHING CISTERMS (INCLUDING FLOATS)**

ES 2623 : 2005 *1 EDITION* 23 P *PRICE CODE : C*
**SPECIFICATION FOR COPPER HOT WATER STORAGE COMBINATION UNITS FOR DOMESTIC PURPOSES**

ES 2651 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**BATHS MADE FROM PORCELAIN ENAMELED CAST IRON**

ES ISO 15874-5 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYPROPYLENE (PP) — PART 5 FITNESS FOR PURPOSE OF THE SYSTEM**

ES ISO 15874-1 : 2024 *1 EDITION* 10 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYPROPYLENE (PP) — PART 1 GENERAL**

ES ISO 15874-2 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYPROPYLENE (PP) — PART 2 PIPES**

ES 2582 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
**SPECIFICATION (PLASTICS) FOR FLOATS (PLASTICS) FOR FLOAT OPERATED VALVES FOR COLD WATER SERVICES**

ES ISO 15874-3 : 2024 *1 EDITION* 14 P *PRICE CODE : B*
**PLASTICS PIPING SYSTEMS FOR HOT AND COLD WATER INSTALLATIONS — POLYPROPYLENE (PP) — PART 3 FITTINGS**

ES ISO 4064-4 : 2022 *1 EDITION* 30 P *PRICE CODE : D*
WATER METERS FOR COLD POTABLE WATER AND HOT WATER —PART 4: NON-METROLOGICAL REQUIREMENTS NOT COVERED IN ISO 4064-1

ES ISO 4064-2 : 2022 *1 EDITION* 105 P *PRICE CODE : J*
WATER METERS FOR COLD POTABLE WATER AND HOT WATER —PART 2: TEST METHODS

ES ISO 4064-1 : 2022 *1 EDITION* 40 P *PRICE CODE : G*
WATER METERS FOR COLD POTABLE WATER AND HOT WATER —PART 1: METROLOGICAL AND TECHNICAL REQUIREMENTS

ES ISO 4064-3 : 2022 *1 EDITION* 76 P *PRICE CODE : I*
WATER METERS FOR COLD POTABLE WATER AND HOT WATER —PART 3: TEST REPORT FORMAT

## 91.140.70 SANITARY INSTALLATIONS

ES 02588 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
VITROUS CHINA BOWL URINALS(RIMLESS TYPE)

ES 02589 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
PLASTICS CONNECTORS FOR USE WITH HORIZONTAL OUTLET VITREOUS CHINA WC PANS

ES 01342 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
SPECIFICATION FOR FIRECLAY SINKS DIMENSIONS AND WORKMANSHIP

ES 7133 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
GLASS FIBER REINFORCED POLYESTER RESIN (GRP) TOILET SEAT —SPECIFICATION

ES 7131 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
GLASS FIBER REINFORCED POLYESTER RESIN (GRP) PORTABLE TOILET-REQUIREMENT

ES 02937 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
KITCHEN SINKS – CONNECTING DIMENSIONS

ES 2609 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
UNPLASTICIZED PVC SOIL AND VENTILATING PIPES OF 82.4 MM MINIMUM MEAN OUTSIDE DIAMETER, AND FITTINGS AND ACCESSORIES OF 82.4 MM AND OF OTHER SIZES- SPECIFICATION

ES 2585 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
VITROUS CHINA WASH DOEN WCPANS WITH HORIZONTAL OUTLET PART 3SPECIFICATION FOR WC PANS WITH HORIZONTAL OUTLET FOR USE WITH 7.5L MAXIMUM FLUSH CAPACITY CISTERNS

ES 2586 : 2005 *1 EDITION* 16 P *PRICE CODE : C*
SPECIFICATION FOR WALL HUNG WC PAN PART 1.WALL HUNG WC PAN WITH CLOSE COUPLED CISTERN. CONNECTING DIMENSIONS

ES 2587 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**SPECIFICATION FOR WASH BASINS PART 3. WASH BASINS (ONE OR THREE TAP HOLES). MATERIAL, QUALITY, DESIGN AND CONSTRUCTION**

ES 2590 : 2005 *1 EDITION* 24 P *PRICE CODE : D*
**SPECIFICATION FOR 7.5 L WC FLUSHING CISTERNS**

ES 2592 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**PEDESTAL WASH BASINS – CONNECTING DIMENSIONS**

ES 2594 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**PEDESTAL W.C. PANS WITH CLOSE-COUPLED FLUSHING CISTERN – CONNECTING DIMENSIONS**

ES 2595 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**WALL – HUNG BIDETS WITH OVER-RIM SUPPLY CONNECTING DIMENSIONS**

ES 2596 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**WALL – HUNG URINALS- CONNECTING DIMENSIONS**

ES 2597 : 2005 *1 EDITION* 34 P *PRICE CODE : E*
**SANITARY TAPWARE GENERAL TECHNICAL SPECIFICATIONS FOR SINGLE TAPS AND MIXER TAPS (NOMINAL SIZE ½) PN 10 MINIMUM FLOW PRESSURE OF 0.05 MPA (0.5 BAR)**

ES 2598 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**BATHS - CNNECTING DIMENSIONS**

ES 2599 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
**SANITARY TAPWARE — GENERAL SPECIFICATIONS FOR FLOW RATE REGULATORS**

ES 2584 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**VITROUS CHINA WASH DOWN WC PANS WITH HORIZONTAL OUTLET PART 2MATERIALS QUALITY PERFORMANCE AND DIMENSIONS**

ES 2601 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
**SHOWER TRAYS - CONNECTING DIMENSIONS**

ES 2591 : 2005 *1 EDITION* 38 P *PRICE CODE : F*
**THERMOSTATIC MIXING VALVES FOR USE IN CARE ESTABLISHMENTS**

ES 2704 : 2005 *1 EDITION* 12 P *PRICE CODE : B*
**SHOWER UNITS. SPECIFICATION FOR SHOWER HEADS AND RELATED EQUIPMENT**

ES 2703 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**SHOWER UNITS. SPECIFICATION FOR PREFABRICATED SHOWER ENCLOSURES AND SHOWER CABINETS**

ES 2702 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**SHOWER UNITS-PART 2- SPECIFICATION FOR THE INSTALLATION OF SHOWER UNITS**

ES 2701 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
SHOWER UNITS. SPECIFICATION FOR THE INSTALLATION OF SHOWER UNITS

ES 2688 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
SPECIFICATION FOR WALL HUNG WC PAN PART 2.WALL HUNG WC PAN WITH INDEPENDENT WATER SUPPLY. CONNECTING DIMENSIONS

ES 2660 : 2005 *1 EDITION* 44 P *PRICE CODE : H*
SANITARY TAPWARE – THERMOSTATIC MIXING VALVES (PN 10)– GENERAL TECHNICAL SPECIFICATION

ES 2662 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
BATHS FORDOMESTIC PURPOSES MADE OF ACRYLIC MATERIALS PART 2SPECIFICATION FOR CONNECTING DIMENSIONS

ES 2663 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
BATHS FOR DOMESTIC PURPOSES MADE OF ACRYLIC MATERIAL PART 1. SPECIFICATION FOR FINISHED BATHS

ES 2670 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
WALL-HUNG HAND RINSE BASINS. CONNECTING DIMENSIONS

ES 2672 : 2005 *1 EDITION* 43 P *PRICE CODE : G*
WC PANS AND WC SUITES WITH INTEGRAL TRAP

ES 2673 : 2005 *1 EDITION* 45 P *PRICE CODE : H*
SANITARY TAPWARE – LOW PRESSURE MECHANICAL MIXING VALVES – GENERAL TECHNICAL SPECIFICATION

ES 2674 : 2005 *1 EDITION* 46 P *PRICE CODE : H*
SANITARY TAPWARE – LOW PRESSURE THERMOSTATIC MIXING VALVES – GENERAL TECHNICAL SPECIFICATIONS

ES 2600 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
SANITARY TAPWARE — GENERAL SPECIFICATION FOR ELECTRODEPOSITED COATINGS OF NI-C

ES 2933 : 2006 *1 EDITION* 4 P *PRICE CODE : A*
WASTE FITTINGS FOR SANITARY APPLIANCES PART 3 QUALITY CONTROL

ES 3003 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
WASTE FITTINGS FOR SANITARY APPLIANCES PART 2 TEST METHODS

ES 2593 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
WALL-HUNG WASH BASINS – CONNECTING DIMENSIONS

| 91.140.80 | DRAINAGE SYSTEMS |
|---|---|

ES ISO 10467 : 2023 *1 EDITION* 59 P *PRICE CODE : H*

**PLASTICS PIPING SYSTEMS FOR PRESSURE AND NON-PRESSURE DRAINAGE AND SEWERAGE — GLASS-REINFORCED THERMOSETTING PLASTICS (GRP) SYSTEMS BASED ON UNSATURATED POLYESTER (UP) RESIN**

ES 02870 : 2006 *1 EDITION* 14 P *PRICE CODE : B*

**SPECIFICATION FOR PREFABRICATED DRAINAGE STACK UNITS IN GALVANIZED STEEL**

ES ISO 6594 : 2007 *1 EDITION* 12 P *PRICE CODE : B*

**CAST IRON DRAINAGE PIPES AND FITTINGS - SPIGOT SERIES**

ES 02928 : 2006 *1 EDITION* 28 P *PRICE CODE : D*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND NON PRESSURE DRAINAGE AND SEWERAGE NETWORKS — PART 4 LINING WITH CURED-IN-PLACE PIPES**

ES 2617 : 2005 *1 EDITION* 15 P *PRICE CODE : B*

**GULLIES FOR BUILDINGS — PART 1 REQUIREMENTS**

ES EN 12056-5 : 2012 *1 EDITION* 15 P *PRICE CODE : B*

**STANDARD TEST METHOD FOR GRAVITY DRAINAGE SYSTEMS INSIDE BUILDINGS PART 5 INSTALLATION AND TESTING, INSTRUCTIONS FOR OPERATION , MAINTENANCE AND USE**

ES EN 12056-4 : 2012 *1 EDITION* 19 P *PRICE CODE : C*

**STANDARD TEST METHOD FOR GRAVITY DRAINAGE SYSTEMS INSIDE BUILDINGS PART 4 WASTEWATER LIFTING PLANTS LAYOUT AND CALCULATION**

ES ISO 11297-4 : 2023 *1 EDITION* 12 P *PRICE CODE : B*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND DRAINAGE AND SEWERAGE NETWORKS UNDER PRESSURE —PART 4:LINING WITH CURED-IN-PLACE PIPES**

ES EN 12056-2 : 2012 *1 EDITION* 91 P *PRICE CODE : I*

**GRAVITY DRAINAGE SYSTEMS INSIDE BUILDINGS – PART 2 SANITARY PIPEWORK, LAYOUT AND CALCULATION**

ES ISO 11297-2 : 2023 *1 EDITION* 9 P *PRICE CODE : B*

**PLASTICS PIPING SYSTEMS FOR RENOVATION OF UNDERGROUND DRAINAGE AND SEWERAGE NETWORKS UNDER PRESSURE —PART 2:LINING WITH CONTINUOUS PIPES**

ES 2616 : 2005 *1 EDITION* 26 P *PRICE CODE : D*

**PLASTICS INSPECTION CHAMBERS FOR DRAINS AND SEWERS - SPECIFICATION**

ES 2941 : 2005 *1 EDITION* 14 P *PRICE CODE : B*

**PLASTICS PIPING SYSTEMS FOR UNDERGROUND DRAINAGE AND SEWERAGE UNDER PRESSURE — GLASS-REINFORCED THERMOSETTING PLASTICS (GRP) BASED ON UNSATURATED POLYESTER RESIN (UP) — PART 1 GENERAL**

ES 2998 : 2006 *1 EDITION* 12 P *PRICE CODE : B*

**PLASTICS PIPING SYSTEMS FOR BURIED AND ABOVE-GROUND PRESSURE SYSTEMS FOR WATER FOR GENERAL PURPOSES, DRAINAGE AND SEWERAGE POLYETHYLENE (PE) — PART 4 VALVES**

ES 2967 : 2006 *1 EDITION* 28 P *PRICE CODE : D*
VACUUM DRAINAGE SYSTEMS INSIDE BUILDINGS

ES EN 12056-1 : 2012 *1 EDITION* 17 P *PRICE CODE : C*
GRAVITY DRAINAGE SYSTEMS INSIDE BUILDINGS PART 1 GENERAL AND PERFORMANCE REQUIREMENTS

ES 2997 : 2006 *1 EDITION* 22 P *PRICE CODE : C*
PLASTICS PIPING SYSTEMS FOR BURIED AND ABOVE-GROUND PRESSURE SYSTEMS FOR WATER FOR GENERAL PURPOSES, DRAINAGE AND SEWERAGE POLYETHYLENE (PE) — PART 3 FITTINGS

## 91.140.90 LIFTS. ESCALATORS

ES ISO 9386-1 : 2015 *1 EDITION* 69 P *PRICE CODE : I*
POWER-OPERATED LIFTING PLAT FORMS FOR PERSONS WITH IMPAIRED MOBILITY—RULES FOR SAFETY,DIMENSIONS AND FUNCTIONALOPERATION—PART1:VERTICAL LIFTING PLAT FORMS

ES ISO 14798 : 2015 *1 EDITION* 42 P *PRICE CODE : G*
LIFTS (ELEVATORS), ESCALATORS AND MOVING WALKS — RISK ASSESSMENT AND REDUCTION METHODOLOGY

ES ISO 4101 : 2007 *1 EDITION* 3 P *PRICE CODE : A*
DRAWN STEEL WIRE FOR ELEVATOR ROPES - SPECIFICATIONS

ES 03129 : 2006 *1 EDITION* 37 P *PRICE CODE : F*
ESCALATORS AND MOVING WALKS — CODE OF PRACTICE FOR SAFE WORKING ON ESCALATORS AND MOVING WALKS

ES ISO 9589 : 2015 *1 EDITION* 6 P *PRICE CODE : A*
ESCALATORS - BUILDING DIMENSIONS

ES ISO 8383 : 2015 *1 EDITION* 7 P *PRICE CODE : A*
LIFTS ON SHIPS-SPECIFIC REQUIREMENTS

ES ISO 9386-2 : 2015 *1 EDITION* 59 P *PRICE CODE : H*
POWER-OPERATED LIFTING PLAT FORMS FOR PERSONS WITH IMPAIRED MOBILITY —RULES FOR SAFETY,DIMENSIONS AND FUNCTIONALOPERATION — PART 2:POWERED STAIR LIFTS FOR SEATED,STANDING AND WHEEL CHAIR USERS MOVING IN AN INCLINED PLANE

ES ISO 8100-22 : 2024 *2 EDITION* 9 P *PRICE CODE : B*
LIFTS FOR THE TRANSPORT OF PERSONS AND GOODS — PART 22: PREREQUISITES FOR CERTIFICATION OF LIFTS, MODEL LIFTS, LIFT COMPONENTS AND LIFT FUNCTIONS

ES ISO 8100-23 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
LIFTS FOR THE TRANSPORT OF PERSONS AND GOODS — PART 23: REQUIREMENTS FOR BODIES CERTIFYING LIFTS, MODEL LIFTS, LIFT COMPONENTS AND LIFT FUNCTIONS

ES ISO 8100-33 : 2024 *2 EDITION* 17 P *PRICE CODE : C*
**LIFTS FOR THE TRANSPORT OF PERSONS AND GOODS — PART 33: T-TYPE GUIDE RAILS FOR LIFT CARS AND COUNTERWEIGHTS**

ES 3089 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**LIFTS AND SERVICE LIFTS — PART 14 SPECIFICATION FOR HAND-POWERED SERVICE LIFTS AND PLATFORM HOISTS**

ES 3090 : 2006 *1 EDITION* 25 P *PRICE CODE : D*
**SAFETY RULES FOR THE CONSTRUCTION AND INSTALLATION OF ESCALATORS AND PASSENGER CONVEYORS PART 1. SPECIFICATION AND PROFORMAS FOR TEST AND EXAMINATION OF NEW INSTALLATIONS**

ES 1512 : 2005 *1 EDITION* 17 P *PRICE CODE : C*
**LIFTS AND SERVICE LIFTS. SPECIFICATION FOR GUIDE RAILS**

ES 3159 : 2006 *1 EDITION* 79 P *PRICE CODE : I*
**SAFETY RULES FOR THE CONSTRUCTION AND INSTALLATION OF LIFTS – PART 3 ELECTRIC AND HYDRAULIC SERVICE LIFTS**

ES 3217 : 2006 *1 EDITION* 61 P *PRICE CODE : H*
**BUILDERS HOISTS FOR PERSONS AND MATERIALS WITH VERTICALLY GUIDED CAGES**

ES 3160 : 2006 *1 EDITION* 58 P *PRICE CODE : H*
**SAFETY RULES FOR THE CONSTRUCTION AND INSTALLATION OF ESCALATORS AND PASSENGER CONVEYORS**

ES 1511 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**LIFTS AND SERVICE LIFTS. SPECIFICATION FOR EYEBOLTS FOR LIFT SUSPENSION**

ES ISO 8102-6 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
**ELECTRICAL REQUIREMENTS FOR LIFTS, ESCALATORS AND MOVING WALKS — PART 6: PROGRAMMABLE ELECTRONIC SYSTEMS IN SAFETY-RELATED APPLICATIONS FOR ESCALATORS AND MOVING WALKS (PESSRAE)**

ES ISO 8103-9 : 2024 *2 EDITION* 17 P *PRICE CODE : C*
**ESCALATORS AND MOVING WALKS — PART 9: MEASUREMENT OF RIDE QUALITY**

ES ISO 8100-32 : 2024 *2 EDITION* 47 P *PRICE CODE : H*
**LIFTS FOR THE TRANSPORTATION OF PERSONS AND GOODS — PART 32: PLANNING AND SELECTION OF PASSENGER LIFTS TO BE INSTALLED IN OFFICE, HOTEL AND RESIDENTIAL BUILDINGS**

ES ISO 4190-5 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
**LIFT (ELEVATOR) INSTALLATION — PART 5: CONTROL DEVICES, SIGNALS AND ADDITIONAL FITTINGS**

ES ISO 4190-2 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
**LIFT (US:ELEVATOR) INSTALLATION—PART 2:CLASS IV LIFTS**

**ES ISO 22559-3 : 2013** *1 EDITION* 8 P *PRICE CODE : B*
**SAFETY REQUIREMENTS FOR LIFTS (ELEVATORS) — PART 3 GLOBAL CONFORMITY ASSESSMENT PROCEDURES (GCAP) — PREREQUISITES FOR CERTIFICATION OF CONFORMITY OF LIFT SYSTEMS, LIFT COMPONENTS AND LIFT FUNCTIONS**

**ES ISO 22559-4 : 2013** *1 EDITION* 9 P *PRICE CODE : B*
**SAFETY REQUIREMENTS FOR LIFTS (ELEVATORS)- PART 4 GLOBAL CONFORMITY ASSESSMENT PROCEDURES (GCAP) — CERTIFICATION AND ACCREDITATION REQUIREMENTS**

**ES ISO 25740-1 : 2013** *1 EDITION* 42 P *PRICE CODE : G*
**SAFETY REQUIREMENTS FOR ESCALATORS AND MOVING WALKS — PART 1 GLOBAL ESSENTIAL SAFETY REQUIREMENTS (GESR)**

**ES ISO 25745-3 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**ENERGY PERFORMANCE OF LIFTS,ESCALATORS AND MOVING WALKS — PART 3:ENERGY CALCULATION AND CLASSIFICATION**

**ES ISO 25745-2 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**ENERGY PERFORMANCE OF LIFTS, ESCALATORS AND MOVING WALKS —PART 2: ENERGY CALCULATION AND CLASSIFICATION FOR LIFTS (ELEVATORS)**

**ES ISO 25745-1 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**ENERGY PERFORMANCE OF LIFTS,ESCALATORS AND MOVING WALKS —PART1:ENERGY MEASUREMENT AND VERIFICATION)**

**ES ISO 4190-3 : 2015** *1 EDITION* 2 P *PRICE CODE : A*
**PASSENGER LIFT INSTALLATIONS - PART 3 : SERVICE LIFTS CLASS V**

## 91.140.99 OTHER INSTALLATIONS IN BUILDINGS

**ES ISO 7465 : 2015** *1 EDITION* 16 P *PRICE CODE : C*
**PASSENGER LIFTS AND SERVICE LIFTS—GUIDE RAILS FOR LIFT CARS AND COUNTERWEIGHTS —T-TYPE**

**ES ISO 22200 : 2015** *1 EDITION* 15 P *PRICE CODE : B*
**ELECTROMAGNETIC COMPATIBILITY — PRODUCT FAMILY STANDARD FOR LIFTS, ESCALATORS AND MOVING WALKS — IMMUNITY**

**ES ISO 22199 : 2015** *1 EDITION* 11 P *PRICE CODE : B*
**ELECTROMAGNETIC COMPATIBILITY — PRODUCT FAMILY STANDARD FOR LIFTS, ESCALATORS AND MOVING WALKS — EMISSION**

**ES 3062 : 2006** *1 EDITION* 14 P *PRICE CODE : B*
**GUIDE TO DIMENSIONS IN DESIGNING FOR ELDERLY PEOPLE**

**ES 3063 : 2006** *1 EDITION* 28 P *PRICE CODE : D*
**WATER COOLING TOWERS —PART 4 CODE OF PRACTICE FOR STRUCTURAL DESIGN AND CONSTRUCTION**

ES ISO 22201-2 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
**LIFTS (ELEVATORS), ESCALATORS AND MOVING WALKS— PROGRAMMABLE ELECTRONIC SYSTEMS IN SAFETY RELATED APPLICATIONS —PART 2 ESCALATORS AND MOVING WALKS (PESSRAE)**

ES ISO 18738-2 : 2015 *1 EDITION* 15 P *PRICE CODE : B*
**MEASUREMENT OF RIDE QUALITY —PART 2 ESCALATORS AND MOVING WALKS**

ES ISO 22559-1 : 2015 *1 EDITION* 97 P *PRICE CODE : I*
**SAFETY REQUIREMENTS FOR LIFTS (ELEVATORS) —PART 1GLOBAL ESSENTIAL SAFETY REQUIREMENTS (GESRS)**

## 91.160.10 INTERIOR LIGHTING

ES 1387 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
**SPECIFICATION FOR PARAFFIN LIGHTINING APPLIANCES FOR DOMESTIC USE**

## 91.180 INTERIOR FINISHING

ES 1587 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**BEADS FOR INTERNAL PLASTERING AND DRY LINING. SPECIFICATION FOR GALVANIZED STEEL BEADS**

ES 1487 : 2005 *1 EDITION* 49 P *PRICE CODE : H*
**CODE OF PRACTICE FOR INTERNAL PLASTERING**

ES 1670 : 2005 *1 EDITION* 26 P *PRICE CODE : D*
**CODE OF PRACTICE FOR INSTALLATION OF RESILIENT FLOOR COVERINGS**

ES 2927 : 2006 *1 EDITION* 7 P *PRICE CODE : A*
**WALL COVERINGS IN ROLL FORM – SPECIFICATION FOR WALLCOVERINGS FOR SUBSEQUENT DECORATION**

## 91.190 BUILDING ACCESSORIES

ES 01524 : 2005 *1 EDITION* 22 P *PRICE CODE : C*
**SPECIFICATION FOR LOCKS AND LATCHES FOR DOORS IN BUILDINGS**

ES 02947 : 2006 *1 EDITION* 23 P *PRICE CODE : C*
**BUILDING HARDWARE – CYLINDERS FOR LOCKS – REQUIREMENTS AND TEST METHODS**

ES 3004 : 2006 *1 EDITION* 36 P *PRICE CODE : F*
**BUILDING HARDWARE — LEVER HANDLES AND KNOB FURNITURE — REQUIREMENTS AND TEST METHODS**

ES 2942 : 2005 *1 EDITION* 31 P *PRICE CODE : D*
**BUILDING HARDWARE — PANIC EXIT DEVICES OPERATED BY A HORIZONTAL BAR- REQUIREMENTS AND TEST METHODS**

ES 3055 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
RECOMMENDATIONS FOR THE CONSTRUCTION OF SIMPLE SMOKE VIEWERS

ES 2944 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
BUILDING HARDWARE — DOOR COORDINATOR DEVICES — REQUIREMENTS AND TEST METHODS

## 91.200 CONSTRUCTION TECHNOLOGY

ES ISO 7078 : 2024 *2 EDITION* 17 P *PRICE CODE : C*
BUILDING CONSTRUCTION - PROCEDURES FOR SETTING OUT, MEASUREMENT AND SURVEYING - VOCABULARY AND GUIDANCE NOTES

ES ISO 7727 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
JOINTS IN BUILDING - PRINCIPLES FOR JOINTING OF BUILDING COMPONENTS - ACCOMMODATION OF DIMENSIONAL DEVIATIONS DURING CONSTRUCTION

ES ISO 12491 : 2015 *1 EDITION* 30 P *PRICE CODE : D*
STATISTICAL METHODS FOR QUALITY CONTROL OF BUILDING MATERIALS AND COMPONENTS

ES 2872 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR THE PERFORMANCE OF PRESTRESSING ANCHORAGES FOR POST-TENSIONED CONSTRUCTION

ES ISO 4463-3 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
MEASUREMENT METHODS FOR BUILDING - SETTING-OUT AND MEASUREMENT - PART 3 CHECK-LISTS FOR THE PROCUREMENT OF SURVEYS AND MEASUREMENT SERVICES

ES ISO 7976-2 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
TOLERANCE FOR BUILDING - METHODS OF TEST OF MEASUREMENT OF BUILDING PRODUCTS - PART 2 POSITION AND INSTRUMENTS OF MEASURING POINTS

ES ISO 3443-1 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
TOLERANCES FOR BUILDING - PART 1 BASIC PRINCIPLES FOR EVALUATION AND SPECIFICATION

ES ISO 3443-2 : 2006 *1 EDITION* 5 P *PRICE CODE : A*
TOLERANCES FOR BUILDING - PART 2 STATISTICAL BASIS FOR PREDICTING FITBETWEEN COMPONENTS HAVING A NORMALDISTRIBUTION OF SIZES

ES ISO 3443-3 : 2006 *1 EDITION* 12 P *PRICE CODE : B*
TOLERANCES FOR BUILDING - PART 3PROCEDURES FOR SELECTING TARGET SIZEAND PREDICTING FIT

ES ISO 3443-4 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
TOLERANCES FOR BUILDING - PART 4 METHOD FOR PREDICTING DEVIATIONS OF ASSEMBLIES AND FOR ALLOCATION OF TOLERANCES

ES ISO 3443-6 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TOLERANCES FOR BUILDING - PART 6 GENERAL PRINCIPLES FOR APPROVAL CRITERIA, CONTROL OF CONFORMITY WITH DIMENSIONAL TOLERANCES SPECIFICATIONS AND STATISTICAL CONTROL - METHOD 1

ES ISO 4463-2 : 2006 *1 EDITION* 27 P *PRICE CODE : D*
MEASUREMENT METHODS FOR BUILDING - SETTING-OUT AND MEASUREMENT - PART 2 MEASURING STATIONS AND TARGETS

ES ISO 4463-1 : 2015 *1 EDITION* 21 P *PRICE CODE : C*
MEASUREMENT METHODS FOR BUILDING - SETTING-OUT AND MEASUREMENT - PART 1 PLANNING AND ORGANIZATION, MEASURING PROCEDURES, ACCEPTANCE CRITERIA

ES ISO 3443-8 : 2015 *1 EDITION* 4 P *PRICE CODE : A*
TOLERANCES FOR BUILDING - PART 8 DIMENSIONAL INSPECTION ANDCONTROL OF CONSTRUCTION WORK

ES ISO 3443-7 : 2015 *1 EDITION* 18 P *PRICE CODE : C*
TOLERANCES FOR BUILDING - PART 7 GENERAL PRINCIPLES FOR APPROVAL CRITERIA, CONTROL OF CONFORMITY WITH DIMENSIONAL TOLERANCES SPECIFICATIONS AND STATISTICAL CONTROL - METHOD 2 (STATISTICAL CONTROL METHOD)

ES ISO 7976-1 : 2006 *1 EDITION* 75 P *PRICE CODE : I*
TOLERANCE OF BUILDING - METHODS OF MEASUREMENT OF BUILDING PRODUCTS-PART 1METHODS AND INSTRUMENTS

## 91.220 CONSTRUCTION EQUIPMENT

ES 03077 : 2006 *1 EDITION* 13 P *PRICE CODE : B*
METHODS OF TEST FOR FALSEWORK EQUIPMENT — PART 3 PROPS

ES 03076 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
METHODS OF TEST FOR FALSEWORK EQUIPMENT — PART 1 FLOOR CENTRES

ES ISO 18808 : 2024 *2 EDITION* 21 P *PRICE CODE : C*
AGRICULTURAL TYRES FOR CONSTRUCTION MACHINES

ES 7103 : 2024 *1 EDITION* 12 P *PRICE CODE : B*
POLYPROPYLENE CORRUGATED FORMWORK

ES ISO 18652 : 2015 *1 EDITION* 23 P *PRICE CODE : C*
BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — EXTERNAL VIBRATORS FOR CONCRETE

ES ISO 19452 : 2015 *1 EDITION* 9 P *PRICE CODE : B*
BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — PEDESTRIAN-CONTROLLED VIBRATORY (PERCUSSION) RAMMERS — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS

ES ISO 13442 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
TYRES AND RIMS FOR CONSTRUCTION MACHINES

**ES ISO 11375 : 2015** *1 EDITION* 54 P *PRICE CODE : H*
**BUILDING CONSTRUCTION MACHINERY ANDEQUIPMENT — TERMS AND DEFINITIONS**

**ES ISO 21592 : 2023** *1 EDITION* 23 P *PRICE CODE : C*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — CONCRETE SPRAYING MACHINES — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

**ES ISO 15644 : 2023** *1 EDITION* 21 P *PRICE CODE : C*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — CHIPPINGS SPREADERS —TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

**ES ISO 15643 : 2024** *1 EDITION* 18 P *PRICE CODE : C*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — BITUMINOUS BINDER SPREADERS/SPRAYERS — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

**ES ISO 15645 : 2024** *1 EDITION* 13 P *PRICE CODE : B*
**ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT— ROAD MILLING MACHINERY— TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

**ES 19433 : 2015** *1 EDITION* 8 P *PRICE CODE : B*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — PEDESTRIAN-CONTROLLED VIBRATORY PLATES — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

**ES ISO 11886 : 2024** *1 EDITION* 31 P *PRICE CODE : D*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — PILE DRIVING AND EXTRACTING EQUIPMENT — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

**ES ISO 12603 : 2023** *1 EDITION* 14 P *PRICE CODE : B*
**BUILDI NG CO NSTR UCTI ON MACHI NERY AND E QUIPME NT — CLASSI FICATI ON**

**ES 2871 : 2005** *1 EDITION* 10 P *PRICE CODE : B*
**SPECIFICATION FOR STEEL TRENCH STRUTS**

**ES ISO 13105-2 : 2023** *1 EDITION* 14 P *PRICE CODE : B*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — MACHINERY FOR CONCRETESURFACE FLOATING AND FINISHING — SAFETY REQUIREMENTS AND VERIFICATION**

**ES ISO 13105-1 : 2023** *1 EDITION* 12 P *PRICE CODE : B*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — MACHINERY FOR CONCRETE SURFACE FLOATING AND FINISHING —PART 1: TERMS AND COMMERCIAL SPECIFICATIONS**

**ES 2866 : 2006** *1 EDITION* 14 P *PRICE CODE : B*
**SCAFFOLDING —PART 3 SPECIFICATION FOR PREFABRICATED MOBILE ACCESS AND WORKING TOWERS —(IMPLEMENTATION OF HD 1004**

**ES 1356 : 2005** *1 EDITION* 9 P *PRICE CODE : B*
**SPECIFICATION FOR HOT BINDER DISTRIBUTORS FOR ROAD SURFACE DRESSING**

ES 2867 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
METAL SCAFFOLDING — PART 4 SPECIFICATION FOR PREFABRICATED STEEL SPLIT HEADS AND TRESTLES

ES ISO 17740-1 : 2023 *1 EDITION* 10 P *PRICE CODE : B*
BUILDING C ONSTRUCTION MACHINERY AND EQUIPMENT — C ONCRETE PLACING SPYARTSTEMS FOR STATIONARY EQUIPMENT 1: —TERMINOLOGY AND C OMMERCIAL SPECIFICATIONS

ES 2864 : 2006 *1 EDITION* 20 P *PRICE CODE : C*
METAL SCAFFOLDING —PART 2 COUPLERS —SECTION 2.1 SPECIFICATION FOR STEEL COUPLERS, LOOSE SPIGOTS AND BASE-PLATES FOR USE IN WORKING SCAFFOLDS AND FALSE WORK MADE OF STEEL TUBES

ES 2979 : 2006 *1 EDITION* 38 P *PRICE CODE : F*
SANITARY TAPWARE –MECHANICAL MIXERS (PN 10)– GENERAL TECHNICAL SPECIFICATIONS

ES 2862 : 2006 *1 EDITION* 8 P *PRICE CODE : B*
METAL SCAFFOLDING —PART 1 TUBES —SECTION 1.1 SPECIFICATION FOR STEEL TUBE

ES 2865 : 2006 *1 EDITION* 6 P *PRICE CODE : A*
METAL SCAFFOLDING —PART 2 COUPLERS —SECTION 2.2 SPECIFICATION FOR STEEL AND ALUMINUM COUPLERS, FITTINGS AND ACCESSORIES FOR USE IN TUBULAR SCAFFOLDING

ES 2907 : 2006 *1 EDITION* 44 P *PRICE CODE : H*
CODE OF PRACTICE FOR TEMPORARILY INSTALLED SUSPENDED SCAFFOLDS AND ACCESS EQUIPMENT

ES 3054 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
SPECIFICATION FOR TIMBER SCAFFOLD BOARDS

ES 2881 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
LOOSE STEEL TUBES FOR TUBE AND COUPLER SCAFFOLDS- TECHNICAL DELIVERY CONDITIONS

ES 2863 : 2006 *1 EDITION* 2 P *PRICE CODE : A*
METAL SCAFFOLDING —PART 1 TUBES —SECTION 1.2 SPECIFICATION FOR ALUMINUM TUBE

ES 2880 : 2006 *1 EDITION* 13 P *PRICE CODE : B*
CONTAINMENT NETS AND SHEETS ON CONSTRUCTION WORKS – SPECIFICATION FOR PERFORMANCE AND TEST METHODS

ES 3263 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — CLASSIFICATION

ES ISO 19432-1 : 2023 *1 EDITION* 51 P *PRICE CODE : H*
BUILDING C ONSTRUCTION MACHINERY AND EQUIPMENT — PORTABLE, HAND-HELD, INTERNAL COMBUSTION ENGINE-DRIVEN ABRASIVE CUTTING MACHINES ABRPSMACHINES FOR CAFETY RART 1: —EQUIREMENTS FOR CUT-OFF ENTRE-MOUNTED ROTATING ASIVE WHEELS

ES ISO 19720-1 : 2023 *1 EDITION* 21 P *PRICE CODE : C*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — PLANTS FOR THE PRPARTEPAR 1: ATION OF CONCRETE AND MORTAR —TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

ES ISO 21573-1 : 2024 *1 EDITION* 21 P *PRICE CODE : C*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PART 1: — C ONCRETE PUMPS —TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

ES ISO 21573-2 : 2023 *1 EDITION* 49 P *PRICE CODE : H*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENTPART 2: — C ONCRETE PUMPS —PROC EDURE FOR EXAMINATION OF TECHNICAL PAR AMETERS**

ES ISO 18651-1 : 2023 *1 EDITION* 16 P *PRICE CODE : C*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — INTERNAL VIBRATORS FOR CONCRETE — PART 1 TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

ES ISO 21873-2 : 2023 *1 EDITION* 36 P *PRICE CODE : F*
**BUILDING CONSTRUCTION MACHINERY ANDEQUIPMENT — MOBILE CRUSHERS —SPAFETY RART 2: EQUIREMENTS AND V ERIFICATION**

ES ISO 19711-1 : 2023 *1 EDITION* 12 P *PRICE CODE : B*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT PART 1: — TRUCK MIXERS — TERMINOLOGY AND COMMERCIAL SPECIFICATIONS**

ES ISO 21873-1 : 2023 *1 EDITION* 20 P *PRICE CODE : C*
**BUILDING C ONSTRUCTION MACHINERY AND EQUIPMENTPART 1: — MOBILE CRUSHERS —TERMINOLOGY AND C OMMERCIAL SPECIFICATIONS**

ES ISO 18650-1 : 2024 *1 EDITION* 27 P *PRICE CODE : D*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — CONCRETE MIXERS —PART 1 VOCABULARY AND GENERAL SPECIFICATIONS**

ES ISO 18650-2 : 2024 *1 EDITION* 19 P *PRICE CODE : C*
**BUILDING CONSTRUCTION MACHINERY AND EQUIPMENT — CONCRETE MIXERS — PART 2 PROCEDURE FOR EXAMINATION OF MIXING EFFICIENCY**

## 93.020 EARTHWORKS. EXCAVATIONS. FOUNDATION CONSTRUCTION. UNDERGROUND WORKS

ES ISO 14689 : 2023 *1 EDITION* 21 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING IDENTIFICATION, DESCRIPTION AND CLASSIFICATION OF ROCK**

ES ISO 23469 : 2014 *1 EDITION* 88 P *PRICE CODE : I*
**BASES FOR DESIGN OF STRUCTURES — SEISMIC ACTIONS FOR DESIGNING GEOTECHNICAL WORKS**

ES ISO 12930 : 2023 *1 EDITION* 214 P *PRICE CODE : K*
**SEISMIC DESIGN EXAMPLES BASED ON ISO 23469**

**ES ISO 17628 : 2018** *1 EDITION* 32 P *PRICE CODE : E*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOTHERMAL TESTING — DETERMINATION OF THERMAL CONDUCTIVITY OF SOIL AND ROCK USING A BOREHOLE HEAT EXCHANGER**

**ES ISO 17892-1: 2023** *1 EDITION* 23 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL —DIRECT SHEAR TESTS**

**ES ISO 17892-6 : 2018** *1 EDITION* 16 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL — PART 6F ALL CONE TEST**

**ES ISO 17892-5 : 2018** *1 EDITION* 28 P *PRICE CODE : D*
**GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL —PART 5: INCREMENTAL LOADING OEDOMETER TEST**

**ES ISO 17892-4 : 2018** *1 EDITION* 36 P *PRICE CODE : F*
**GEOTECHNICAL INVESTIGATION AND TESTING PART 4 — LABORATORY TESTING OF SOIL —DETERMINATION OF PARTICLE SIZE DISTRIBUTION**

**ES ISO 14688-2 : 2018** *1 EDITION* 22 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — IDENTIFICATION AND CLASSIFICATION OF SOIL — PART 2 PRINCIPLES FOR A CLASSIFICATION**

**ES 1350 : 2006** *1 EDITION* 36 P *PRICE CODE : F*
**METHODS OF TEST FOR SOILS FOR CIVIL ENGINEERING PURPOSES. GENERAL REQUIREMENTS AND SAMPLE PREPARATION**

**ES ISO 14688-1 : 2018** *1 EDITION* 21 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — IDENTIFICATION AND CLASSIFICATION OF SOIL — PART 1 IDENTIFICATION AND DESCRIPTION**

**ES ISO 24283-1: 2024** *2 EDITION* 17 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — QUALIFICATION CRITERIA AND ASSESSMENT — PART 1: QUALIFIED TECHNICIAN AND QUALIFIED OPERATOR**

**ES ISO 17892-3 : 2018** *1 EDITION* 17 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL —PART 3 DETERMINATION OF PARTICLE DENSITY**

**ES ISO 17892-1 : 2024** *1 EDITION* 15 P *PRICE CODE : B*
**GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL — PART 1DETERMINATION OF WATER CONTENT**

**ES ISO 17892-2 : 2018** *1 EDITION* 19 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND T ESTING — LABORATORY TESTING OF SOIL —PART 2 DET ERMINATION OF BULK DENSITY**

**ES ISO 17892-8 : 2018** *1 EDITION* 19 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL — PART 8 UNC ONSOLIDATED UNDRAINED TRIAXIAL TEST**

ES ISO 17892-7 : 2018 *1 EDITION* 15 P *PRICE CODE : B*
GEOTECHNICAL INVESTIGATION AND T ESTING — LABORATORY TESTING OF SOIL —PART 7UNCONFINED COMPRESSION TEST

ES ISO 17892-1 : 2023 *1 EDITION* 20 P *PRICE CODE : C*
GEOTECHNICAL INVESTIGATION AND TESTING — LABORATORY TESTING OF SOIL —PART 11:PERMEABILITY TESTS

ES ISO 17892-1 : 2023 *1 EDITION* 27 P *PRICE CODE : D*
GEOTECHNICAL INVESTIGATION AND TESTING — LABOR ATORY TESTING OF SOIL —PART 12:DETERMINATION OF LIQUID AND PLASTIC LIMITS

ES ISO 22476-1 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
GEOTECHNICAL INVESTIGATION AND TESTING — FIELD TESTING — PART 11 FLAT DILATOMETER TEST

ES ISO 22476-3 : 2014 *1 EDITION* 14 P *PRICE CODE : B*
GEOTECHNICAL INVESTIGATION AND TESTING —FIELD TESTING — PART 3 STANDARD PENETRATION TEST

ES ISO 22476-5 : 2024 *1 EDITION* 31 P *PRICE CODE : D*
GEOTECHNICAL INVESTIGATION AND TESTING —FIELD TESTING —PART 5FLEXIBLE DILATOMETER TEST

ES ISO 22282-3 : 2013 *1 EDITION* 26 P *PRICE CODE : D*
GEOTECHNICAL INVESTIGATION AND TESTING —GEOHYDRAULIC TESTING —PART 3 WATER PRESSURE TESTS IN ROCK

ES ISO 22282-1 : 2013 *1 EDITION* 26 P *PRICE CODE : D*
GEOTECHNICAL INVESTIGATION AND TESTING —GEOHYDRAULIC TESTING — PART 1 GENERAL RULES

ES ISO 22477-1 : 2023 *1 EDITION* 23 P *PRICE CODE : C*
GEOTECHNICAL INVESTIGATION AND TESTING — TESTING OF GEOTECHNICAL STRUCTURES —PART 10: TESTING OF PILES: RAPID LOAD TESTING

ES ISO 22476-1 : 2014 *1 EDITION* 34 P *PRICE CODE : E*
GEOTECHNICAL INVESTIGATION AND TESTING — FIELD TESTING —PART 12 MECHANICAL CONE PENETRATIONTEST (CPTM)

ES ISO 22476-7 : 2014 *1 EDITION* 23 P *PRICE CODE : C*
GEOTECHNICAL INVESTIGATION AND TESTING —FIELD TESTING —PART 7BOREHOLE JACK TEST

ES ISO 22475-2 : 2014 *1 EDITION* 12 P *PRICE CODE : B*
GEOTECHNICAL INVESTIGATION AND TESTING — SAMPLING MEASUREMENTS — PART 2 QUALIFICATION CRITERIA FOR ENTERPRISES AND PERSONNEL

ES ISO 22475-1 : 2024 *1 EDITION* 119 P *PRICE CODE : K*
GEOTECHNICAL INVESTIGATION AND TESTING — SAMPLINGMETHODS AND GROUNDWATERMEASUREMENTS — PART 1 TECHNICAL PRINCIPLES FOR EXECUTION

**ES ISO 22282-6 : 2013** *1 EDITION* 15 P *PRICE CODE : B*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOHYDRAULIC TESTING — PART 6 WATER PERMEABILITY TESTS IN A BOREHOLE USING CLOSED SYSTEMS**

**ES ISO 22282-5 : 2013** *1 EDITION* 21 P *PRICE CODE : C*
**GEOTECHNICAL INVESTIGATION AND TESTING —GEOHYDRAULIC TESTING —PART 5 INFILTROMETER TESTS**

**ES ISO 22282-4 : 2024** *1 EDITION* 25 P *PRICE CODE : D*
**GEOTECHNICAL INVESTIGATION AND TESTING —GEOHYDRAULIC TESTING —PART 4PUMPING TESTS**

**ES ISO 22476-2 : 2014** *1 EDITION* 30 P *PRICE CODE : D*
**GEOTECHNICAL INVESTIGATION AND TESTING — FIELD TESTING —PART 2DYNAMIC PROBING**

**ES ISO 24283-2 : 2024** *2 EDITION* 3 P *PRICE CODE : A*
**GEOTECHNICAL INVESTIGATION AND TESTING — QUALIFICATION CRITERIA AND ASSESSMENT — PART 2: RESPONSIBLE EXPERT**

**ES ISO 18674-1 : 2023** *1 EDITION* 27 P *PRICE CODE : D*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOTECHNICAL MONITORING BY FIELD INSTRUMENTATION —PART 1:GENERAL RULES**

**ES ISO 18674-2 : 2023** *1 EDITION* 46 P *PRICE CODE : H*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOTECHNICAL MONITORING BY FIELD INSTRUMENTATION —PART 2: MEASUREMENT OF DISPLACEMENTS ALONG A LINE: EXTENSOMETERS**

**ES ISO 18674-3 : 2023** *1 EDITION* 38 P *PRICE CODE : F*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOTECHNICAL MONITORING BY FIELD INSTRUMENTATION —PART 3: MEASUREMENT OF DISPLACEMENTS ACROSS A LINE: INCLINOMETERS**

**ES ISO 18674-4 : 2023** *1 EDITION* 58 P *PRICE CODE : H*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOTECHNICAL MONITORING BY FIELD INSTRUMENTATION —PART 4: MEASUREMENT OF PORE WATER PRESSURE: PIEZOMETERS**

**ES ISO 18674-5 : 2023** *1 EDITION* 27 P *PRICE CODE : D*
**GEOTECHNICAL INVESTIGATION AND TESTING — GEOTECHNICAL MONITORING BY FIELD INSTRUMENTATION —PART 5: STRESS CHANGE MEASUREMENTS BY TOTAL PRESSURE CELLS (TPC)**

**ES ISO 22476-4 : 2024** *1 EDITION* 51 P *PRICE CODE : H*
**GEOTECHNICAL INVESTIGATION AND TESTING —FIELD TESTING —PART 4MÉNARD PRESSUREMETER TEST**

**ES ISO 24283-3 : 2024** *2 EDITION* 5 P *PRICE CODE : A*
**GEOTECHNICAL INVESTIGATION AND TESTING — QUALIFICATION CRITERIA AND ASSESSMENT PART 3: QUALIFIED ENTERPRISE**

ES ISO 22477-4 : 2023 *1 EDITION* 52 P *PRICE CODE : H*
GEOTECHNICAL INVESTIGATION AND TESTING — TESTING OF GEOTECHNICAL STRUCTURES —PART 4: TESTING OF PILES: DYNAMIC LOAD TESTING

ES ISO 22282-2 : 2013 *1 EDITION* 27 P *PRICE CODE : D*
GEOTECHNICAL INVESTIGATION AND TESTING —GEOHYDRAULIC TESTING —PART 2 WATER PERMEABILITY TESTS IN A BOREHOLE USING OPEN SYSTEMS

ES ISO 22477-5 : 2023 *1 EDITION* 41 P *PRICE CODE : G*
GEOTECHNICAL INVESTIGATION AND TESTING — TESTING OF GEOTECHNICAL STRUCTURES —PART 5: TESTING OF GROUTED ANCHORS

## 93.025 EXTERNAL WATER CONVEYANCE SYSTEMS*INCLUDING BURIED AND ABOVE GROUND INSTALLATIONS *INTERNAL WATER SUPPLY SYSTEMS

ES ISO 559 : 2007 *1 EDITION* 15 P *PRICE CODE : B*
STEEL TUBES FOR WATER AND SEWAGE

## 93.030 EXTERNAL SEWAGE SYSTEMS *SEWAGE WATER DISPOSAL AND TREATMENT, SEE 13.060.30 *INTERNAL DRAINAGE SYSTEM

ES 02602 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
TRENCHLESS CONSTRUCTION AND TESTING OF DRAINS AND SEWERS

ES ISO 023856 : 2024 *2 EDITION* 60 P *PRICE CODE : H*
1PLASTICS PIPING SYSTEMS FOR PRESSURE AND NON-PRESSURE WATER SUPPLY, DRAINAGE OR SEWERAGE — GLASS-REINFORCED THERMOSETTING PLASTICS (GRP) SYSTEMS BASED ON UNSATURATED POLYESTER (UP) RESIN

ES ISO 24511 : 2024 *1 EDITION* 59 P *PRICE CODE : H*
ACTIVITIES RELATING TO DRINKING WATER AND WASTEWATER SERVICES — GUIDELINES FOR THE MANAGEMENT OF WASTEWATER UTILITIES AND FOR THE ASSESSMENT OF WASTEWATER SERVICES

ES ISO 17902 : 2023 *1 EDITION* 13 P *PRICE CODE : B*
WRAPPED ELECTRO FOAMING JOINTS FOR POLYETHYLENE (PE) PIPING SYSTEMS WITH SMOOTH OUTER WALL FOR GRAVITY DRAINS AND SEWERS

ES ISO 24512 : 2024 *1 EDITION* 54 P *PRICE CODE : H*
ACTIVITIES RELATING TO DRINKING WATER AND WASTEWATER SERVICES — GUIDELINES FOR THE MANAGEMENT OF DRINKING WATER UTILITIES AND FOR THE ASSESSMENT OF DRINKING WATER SERVICES

ES 2724 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
PLASTICS PIPING SYSTEMS FOR BURIED AND ABOVE-GROUND PRESSURE SYSTEMS FOR WATER FOR GENERAL PURPOSES, DRAINAGE AND SEWERAGE — POLYETHYLENE (PE) — PART 1 GENERAL

ES 2726 : 2005 *1 EDITION* 9 P *PRICE CODE : B*
PLASTICS PIPING SYSTEMS FOR BURIED AND ABOVE-GROUND PRESSURE SYSTEMS FOR WATER FOR GENERAL PURPOSES, DRAINAGE AND SEWERAGE — POLYETHYLENE (PE) — PART 5 FITNESS FOR PURPOSE OF THE SYSTEM

ES 1933 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
MANHOLE STEPS. SPECIFICATION FOR PLASTICS ENCAPSULATED MANHOLE STEPS

## 93.040 BRIDGE CONSTRUCTION

ES ISO 6446 : 2023 *1 EDITION* 8 P *PRICE CODE : B*
RUBBER PRODUCTS RUBBER PRODUCTS - BRIDGE BEARINGS -SPECIFICATION FOR RUBBER MATERIALS

ES ISO 14963 : 2018 *1 EDITION* 32 P *PRICE CODE : E*
MECHANICAL VIBRATION AND SHOCK — GUIDELINES FOR DYNAMIC TESTS ANDINVESTIGATIONS ON BRIDGES AND VIADUCTS

ES ISO 18649 : 2017 *1 EDITION* 26 P *PRICE CODE : D*
MECHANICAL VIBRATION — EVALUATION OF MEASUREMENT RESULTS FROM DYNAMIC TESTS AND INVESTIGATIONS ON BRIDGES

ES ISO 19203 : 2023 *1 EDITION* 13 P *PRICE CODE : B*
HOT-DIP GALVANIZED AND ZINC-ALUMINIUM COATED HIGH TENSILE STEEL WIRE FOR BRIDGE CABLES — SPECIFICATIONS

ES ISO 19427 : 2023 *1 EDITION* 14 P *PRICE CODE : B*
STEEL WIRE ROPES — PRE-FABRICATED PARALLEL WIRE STRANDS FOR SUSPENSION BRIDGE MAIN CABLE — SPECIFICATIONS

ES 1605 : 2005 *1 EDITION* 13 P *PRICE CODE : B*
HIGHWAY PARAPETS FOR BRIDGES AND OTHER STRUCTURES. SPECIFICATION FOR VEHICLE CONTAINMENT PARAPETS OF CONCRETE CONSTRUCTION

ES 1607 : 2005 *1 EDITION* 45 P *PRICE CODE : H*
HIGHWAY PARAPETS FOR BRIDGES AND OTHER STRUCTURES. SPECIFICATION FOR PARAPETS OF REINFORCED AND UNREINFORCED MASONRY CONSTRUCTION

ES 1606 : 2005 *1 EDITION* 36 P *PRICE CODE : F*
HIGHWAY PARAPETS FOR BRIDGES AND OTHER STRUCTURES. SPECIFICATION FOR VEHICLE CONTAINMENT PARAPETS OF COMBINED METAL AND CONCRETE CONSTRUCTION

ES 1479 : 2005 *1 EDITION* 49 P *PRICE CODE : H*
STEEL, CONCRETE AND COMPOSITE BRIDGES. GENERAL STATEMENT

ES 1474 : 2005 *1 EDITION* 37 P *PRICE CODE : F*
STEEL, CONCRETE AND COMPOSITE BRIDGES. SPECIFICATION FOR MATERIALS AND WORKMANSHIP, STEEL

ES 1473 : 2005 *1 EDITION* 78 P *PRICE CODE : I*
**STEEL, CONCRETE AND COMPOSITE BRIDGES. CODE OF PRACTICE FOR DESIGN OF CONCRETE BRIDGES**

ES 1471 : 2005 *1 EDITION* 1 P *PRICE CODE : A*
**STEEL, CONCRETE AND COMPOSITE BRIDGES. SPECIFICATION FOR LOADS**

ES 1604 : 2005 *1 EDITION* 63 P *PRICE CODE : H*
**HIGHWAY PARAPETS FOR BRIDGES AND OTHER STRUCTURES. SPECIFICATION FOR VEHICLE CONTAINMENT PARAPETS OF METAL CONSTRUCTION**

ES 1475 : 2005 *1 EDITION* 15 P *PRICE CODE : B*
**STEEL, CONCRETE AND COMPOSITE BRIDGES. SPECIFICATION FOR MATERIALS AND WORKMANSHIP, CONCRETE, REINFORCEMENT AND PRESTRESSING TENDONS**

ES 1478 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
**STEEL, CONCRETE AND COMPOSITE BRIDGES. BRIDGE BEARINGS. SPECIFICATION FOR MATERIALS, MANUFACTURE AND INSTALLATION OF BRIDGE BEARINGS**

ES 1477 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
**STEEL, CONCRETE AND COMPOSITE BRIDGES. BRIDGE BEARINGS. CODE OF PRACTICE FOR DESIGN OF BRIDGE BEARINGS**

ES 1476 : 2005 *1 EDITION* 27 P *PRICE CODE : D*
**STEEL, CONCRETE AND COMPOSITE BRIDGES. RECOMMENDATIONS FOR MATERIALS AND WORKMANSHIP, CONCRETE, REINFORCEMENT AND PRESTRESSING TENDON**

ES ISO 22762-2 : 2024 *1 EDITION* 56 P *PRICE CODE : H*
**ELAST OMERIC SEISMIC-PR OTECTION ISOLATPART 2:ORS —APPLICATIONS FOR BRIDGES — SPECIFICATIONS**

## 93.060 TUNNEL CONSTRUCTION

ES ISO 10815 : 2024 *1 EDITION* 24 P *PRICE CODE : D*
**MECHANICAL VIBERATION - MEASUREMENT OF VIBERATION GENERATED INTERNALLY IN RAILWAY TUNNELS BY THE PASSAGE OF TRAINS**

ES ISO 14837-1 : 2014 *1 EDITION* 45 P *PRICE CODE : H*
**MECHANICAL VIBRATION — GROUND-BORNE NOISE AND VIBRATION ARISING FROM RAIL SYSTEMS — PART 1: GENERAL GUIDANCE**

## 93.080.10 ROAD CONSTRUCTION *INCLUDING ROAD MAINTENANCE EQUIPMENT AND ROAD CONSTRUCTION EQUIPMENT

ES ISO 8608 : 2024 *1 EDITION* 30 P *PRICE CODE : D*
**MECHANICAL VIBERATION- ROAD SURFACE PROFILES - REPORTING OF MEASURED DATA**

ES ISO 7014 : 2023 *1 EDITION* 8 P *PRICE CODE : B*
**URBAN BIKE WAY INFRASTRUCTURE –REQUIREMENTS**

ES ISO 15878 : 2023 *1 EDITION* 34 P *PRICE CODE : E*
ROAD CONSTRUCTION AND MAINTENANCE EQUIPMENT — PAVER-FINISHERS — COMMERCIAL SPECIFICATIONS

ES ISO 22242 : 2023 *1 EDITION* 27 P *PRICE CODE : D*
ROAD CONSTRUCTION AND ROAD MAINTENANCE MACHINERY AND EQUIPMENT — BASIC T YPES — IDENTIFICATION AND DESCRIPTION

ES 3124 : 2006 *1 EDITION* 24 P *PRICE CODE : D*
PAVEMENTS CONSTRUCTED WITH CLAY, NATURAL STONE, OR CONCRETE PAVERS — PART 7 CODE OF PRACTICE FOR THE CONSTRUCTION OF PAVEMENTS OF NATURAL STONE SETTS AND COBBLES

## 93.080.20 ROAD CONSTRUCTION MATERIALS

ES 01629 : 2005 *1 EDITION* 15 P *PRICE CODE : B*
PAVEMENTS CONSTRUCTED WITH CLAY, NATURAL STONE OR CONCRETE PAVERS. GUIDE FOR THE STRUCTURAL DESIGN OF HEAVY DUTY PAVEMENTS CONSTRUCTED OF CLAY PAVERS OR PRECAST CONCRETE PAVING BLOCKS

ES 01352 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
SPECIFICATION FOR MASTIC ASPHALT (LIMESTONE FINE AGGREGATE) FOR ROADS, FOOTWAYS AND PAVINGS IN BUILDING

ES 1389 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
HOT-APPLIED JOINT SEALANT SYSTEMS FOR CONCRETE PAVEMENT. SPECIFICATION FOR JOINT SEALANTS

ES 1630 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
PAVEMENTS CONSTRUCTED WITH CLAY, NATURAL STONE OR CONCRETE PAVERS — PART 2 GUIDE FOR THE STRUCTURAL DESIGN OF LIGHTLY TRAFFICKED PAVEMENTS CONSTRUCTED OF CLAY PAVERS OR PRECAST CONCRETE PAVING BLOCKS

ES 1631 : 2005 *1 EDITION* 14 P *PRICE CODE : B*
PAVEMENTS CONSTRUCTED WITH CLAY, NATURAL STONE OR CONCRETE PAVERS PART 3. CODE OF PRACTICE FOR LAYING PRECAST CONCRETE PAVING BLOCKS AND CLAY PAVERS FOR FLEXIBLE PAVEMENTS

ES 2263 : 2005 *1 EDITION* 59 P *PRICE CODE : H*
CLAY PAVERS — REQUIREMENTS AND TEST METHODS

ES 1391 : 2005 *1 EDITION* 18 P *PRICE CODE : C*
HOT-APPLIED JOINT SEALANT SYSTEMS FOR CONCRETE PAVEMENTS. METHODS OF TEST

ES ISO 13473-1 : 2024 *1 EDITION* 22 P *PRICE CODE : C*
CHARACTERIZATION OF PAVEMENT TEXTURE BY USE OF SURFACE PROIFLES - PART 1- DETERMINATION OF MEAN PROFILE DEPTH

ES 1643 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
METHODS FOR MEASURING THE SKID RESISTANCE OF PAVEMENT SURFACES.SIDE-WAY FORCE COEFFICIENT ROUTINE INVESTIGATION MACHINE

ES 1645 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**BLACK MATERIALS FOR MASKING EXISTING ROAD MARKINGS. SPECIFICATION**

ES 3123 : 2006 *1 EDITION* 10 P *PRICE CODE : B*
**PAVEMENTS CONSTRUCTED WITH CLAY, NATURAL STONE OR CONCRETE PAVERS PART 4 CODE OF PRACTICE FOR THE CONSTRUCTION OF PAVEMENTS OF PRECAST CONCRETE FLAGS OR NATURAL STONE SLABS**

ES 3153 : 2006 *1 EDITION* 9 P *PRICE CODE : B*
**METHODS OF MEASURING IRREGULARITIES ON SURFACES OF ROADS, FOOTWAYS AND OTHER PAVED AREAS USING STRAIGHTEDGES AND WEDGES**

ES 2714 : 2005 *1 EDITION* 28 P *PRICE CODE : D*
**GULLY TOPS AND MANHOLE TOPS FOR VEHICULAR AND PEDESTRIAN AREAS — DESIGN REQUIREMENTS, TYPE TESTING, MARKING, QUALITY CONTROL**

ES 1390 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**HOT-APPLIED JOINT SEALANT SYSTEMS FOR CONCRETE PAVEMENTS. CODE OF PRACTICE FOR THE APPLICATION AND USE OF JOINT SEALANTS**

ES ISO 13472-2 : 2024 *1 EDITION* 20 P *PRICE CODE : C*
**ACOUSTICS — MEASUREMENT OF SOUND ABSORPTION PROPERTIES OF ROAD SURFACES IN SITU — PART 2: SPOT METHOD FOR REFLECTIVE SURFACES**

ES ISO 13473-5 : 2024 *1 EDITION* 34 P *PRICE CODE : E*
**CHARACTERIZATION OF PAVEMENT TEXTURE BY USE OF SURFACE PROFILES — PART 5 DETERMINATION OF MEGATEXTURE**

ES ISO 13473-4 : 2024 *1 EDITION* 35 P *PRICE CODE : E*
**CHARACTERIZATION OF PAVEMENT TEXTURE BY USE OF SURFACE PROFILES — PART 4: SPECTRAL ANALYSIS OF SURFACE PROFILES**

ES ISO 13472-1 : 2024 *1 EDITION* 9 P *PRICE CODE : B*
**ACOUSTICS — MEASUREMENT OF SOUND ABSORPTION PROPERTIES OF ROAD SURFACES IN SITU — PART 1 EXTENDED SURFACE METHOD E**

ES ISO 13473-3 : 2018 *1 EDITION* 17 P *PRICE CODE : C*
**CHARACTERIZATION OF PAVEMENT TEXTUREBY USE OF SURFACE PROFILES— PART3 SPECIFICATION AND CLASSIFICATION OF PROFILOMETERS**

## 93.080.30 ROAD EQUIPMENT AND INSTALLATIONS *INCLUDING ROAD TRAFFIC WARNING AND CONTROL SYSTEMS, DEVICES AND INSTALLATIONS (SPEED CONTROLS, TRAFFIC SIGNAL INSTALLATIONS, VEHICLE LOOP DETECTORS, PAVEMENT MARKERS, MANHOLES, ETC.)

ES ISO 16508 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
**ROAD TRAFFIC LIGHTS—PHOTOMETRIC PROPERTIES OF 200 MM ROUNDEL SIGNALS**

ES 1323 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. SPECIFICATION FOR INTERNALLY ILLUMINATED BOLLARDS**

ES 1647 : 2005 *1 EDITION* 30 P *PRICE CODE : D*
**ROAD TRAFFIC SIGNAL SYSTEMS**

ES 1325 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. PART 5 SPECIFICATION FOR INTERNALLY ILLUMINATED SIGNS AND EXTERNAL LIGHTING LUMINAIRES**

ES 1326 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. SPECIFICATION FOR RETROREFLECTIVE AND NON-RETROREFLECTIVE SIGNS**

ES 1327 : 2005 *1 EDITION* 6 P *PRICE CODE : A*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. SPECIFICATION FOR POSTS AND FITTINGS**

ES 1324 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. SPECIFICATION FOR ROAD STUDS**

ES 1322 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. SPECIFICATION FOR MISCELLANEOUS SIGNS**

ES 1328 : 2005 *1 EDITION* 8 P *PRICE CODE : B*
**ROAD TRAFFIC SIGNS AND INTERNALLY ILLUMINATED BOLLARDS. SPECIFICATION FOR TRAFFIC CONES AND CYLINDERS**

## 93.080.40 STREET LIGHTING AND RELATED EQUIPMENT

ES 03256 : 2006 *1 EDITION* 14 P *PRICE CODE : B*
**LIGHTING COLUMNS – PART 3-1 DESIGN AND VERIFICATION – SPECIFICATION FOR CHARACTERISTIC LOADS**

ES 01409 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**ROAD DANGER LAMPS. SPECIFICATION FOR HIGH-INTENSITY BATTERY-OPERATED BEACONS**

ES 01407 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**ROAD DANGER LAMPS. SPECIFICATION FOR KEROSINE BURNING LAMPS**

ES 01503 : 2005 *1 EDITION* 10 P *PRICE CODE : B*
**LIGHTING COLUMNS. DIMENSIONS AND TOLERANCES**

ES 01408 : 2005 *1 EDITION* 7 P *PRICE CODE : A*
**ROAD DANGER LAMPS. SPECIFICATION FOR LOW-INTENSITY BATTERY-OPERATED LAMPS**

ES 3157 : 2006 *1 EDITION* 16 P *PRICE CODE : C*
**LIGHTING COLUMNS — PART 6 REQUIREMENTS FOR ALUMINIUM LIGHTING COLUMNS**

ES 3156 : 2006 *1 EDITION* 19 P *PRICE CODE : C*
**LIGHTING COLUMNS — PART 5 REQUIREMENTS FOR STEEL LIGHTING COLUMNS**

ES 1486 : 2005 *1 EDITION* 24 P *PRICE CODE : D*
**CODE OF PRACTICE FOR THE DESIGN OF ROAD LIGHTING. LIGHTING OF TUNNELS**

ES 1504 : 2005 *1 EDITION* 2 P *PRICE CODE : A*
**LIGHTING COLUMNS. SPECIFICATION FOR BASE COMPARTMENTS AND CABLEWAYS**

ES 1506 : 2005 *1 EDITION* 5 P *PRICE CODE : A*
**LIGHTING COLUMNS. SPECIFICATION OF SPECIAL REQUIREMENTS FOR REINFORCED AND PRESTRESSED CONCRETE LIGHTING COLUMNS**

## 93.100 CONSTRUCTION OF RAILWAYS

ES 06943 : 2023 *1 EDITION* 48 P *PRICE CODE : H*
**RAILWAY APPLICATIONS — TRACK — WOOD SLEEPERS AND BEARERS**

ES ISO 2017-2 : 2017 *1 EDITION* 11 P *PRICE CODE : B*
**MECHANICAL VIBRATION AND SHOCK — RESILIENT MOUNTING SYSTEMS — PART 2: TECHNICAL INFORMATION TO BE EXCHANGED FOR THE APPLICATION OF VIBRATION ISOLATION ASSOCIATED WITH RAILWAY SYSTEMS**

## 93.140 CONSTRUCTION OF WATERWAYS, PORTS AND DYKES *INCLUDING RIVER EMBANKMENTS, WATER TRANSPORT CONTROL EQUIPMENT AND INSTALLATIONS

ES 2630 : 2005 *1 EDITION* 4 P *PRICE CODE : A*
**DEVICES WITHOUT MOVING PARTS FOR THE PREVENTION OF CONTAMINATION OF WATER BY BACKFLOW PART 3. SPECIFICATION FOR PIPE INTERRUPTERS OF NOMINAL SIZE UP TO AND INCLUDING DN 42**

## 97 DOMESTIC AND COMMERCIAL EQUIPMENT. ENTERTAINMENT. SPORTS

ES 3804-3 : 2015 *1 EDITION* 16 P *PRICE CODE : C*
**የስፖርት ማስፋፊያዎች ደረጃ**

ES 3804-2 : 2015 *1 EDITION* 8 P *PRICE CODE : B*
**የስፖርት ማበልፀጊያ ስፍራዎች - ደረጃ**

ES 3804-1 : 2015 *1 EDITION* 16 P *PRICE CODE : C*
**የስፖርት ማዝወተሪያ ስፍራዎች - ደረጃ**

## 97.040 KITCHEN EQUIPMENT

ES 3734-45 : 2012 (R 2018) *1 EDITION* 4 P *PRICE CODE : A*
**WHEELED BED SCREENS**

| 97.140 | FURNITURE |
|---|---|

**ES ISO 4211 : 2012 (R 2018)** *1 EDITION* 3 P *PRICE CODE : A*
**FURNITURE - ASSESSMENT OF SURFACE RESISTANCE TO COLD LIQUIDS**

**ES ISO 7173 : 2005 (R 2018)** *1 EDITION* 20 P *PRICE CODE : C*
**FURNITURE - CHAIRS AND STOOLS - DETERMINATION OF STRENGTH AND DURABILITY**

**ES ISO 7171 : 2012 (R 2018)** *1 EDITION* 3 P *PRICE CODE : A*
**FURNITURE - STORAGE UNITS - DETERMINATION OF STABILITY**

**ES ISO 7170 : 2018** *2 EDITION* 32 P *PRICE CODE : E*
**FURNITURE- STORAGE UNITS- DETERMINATION OF STRENGTH AND DURABILITY**

**ES 06971 : 2022** *1 EDITION* 5 P *PRICE CODE : A*
**BAMBOO BASED FURNITURE-SPECIFICATION**

**ES ISO 21015 : 2012 (R 2018)** *1 EDITION* 58 P *PRICE CODE : H*
**OFFICE FURNITURE - OFFICE WORK CHAIRS -TEST METHODS FOR THE DETERMINATION OF STABILITY, STRENGTH AND DURABILITY**

**ES 3734-6 : 2018** *2 EDITION* 2 P *PRICE CODE : A*
**COMPUTER STAND - SPECIFICATION**

**ES 3749-36 : 2012** *1 EDITION* 3 P *PRICE CODE : A*
**VERTICAL FILE CABINETS - STEEL- SPECIFICATION**

**ES ISO 7174-1 : 2005 (R 2018)** *1 EDITION* 20 P *PRICE CODE : C*
**FURNITURE - CHAIRS - DETERMINATION OF STABILITY PART 1: UPRIGHT CHAIRS AND STOOLS**

**ES ISO 7175-1 : 2019** *2 EDITION* 11 P *PRICE CODE : B*
**FURNITURE — CHILDREN'S COTS AND FOLDING COTS FOR DOMESTIC USEPART 1: SAFETY REQUIREMENTS**

**ES ISO 19682 : 2023** *2 EDITION* 45 P *PRICE CODE : H*
**FURNITURE — TABLES — TEST METHODS FOR THE DETERMINATION OF STABILITY, STRENGTH AND DURABILITY**

**ES 3734-8 : 2012 (R 2018)** *1 EDITION* 3 P *PRICE CODE : A*
**TV STAND - SPECIFICATION**

**ES 3734-41 : 2012** *1 EDITION* 2 P *PRICE CODE : A*
**OFFICE BOOKCASE, WOOD- SPECIFICATION**

**ES 3734-25 : 2012 (R 2018)** *1 EDITION* 2 P *PRICE CODE : A*
**WHITE BOARD- SPECIFICATION**

ES 3734-39 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
DRAFTSMAN'S STOOL- SPECIFICATION

ES ISO 10131-2 : 2012 (R 2018) *1 EDITION* 6 P *PRICE CODE : A*
FOLDAWAY BEDS - SAFETY REQUIREMENTS AND TESTS - PART 2: TEST METHODS

ES 3734-44 : 2012 *1 EDITION* 6 P *PRICE CODE : A*
PORTABLE ALUMINUM LEDDER

ES ISO 10131-1 : 2012 (R 2018) *1 EDITION* 11 P *PRICE CODE : B*
FOLDAWAY BEDS - SAFETY REQUIREMENTS AND TESTS- PART 1: SAFETY REQUIREMENTS

ES ISO 1122 : 2005 (R 2012) *1 EDITION* 13 P *PRICE CODE : B*
WRITING EQUIPMENT - COLOURED CHALKS AND PASTELS - SPECIFICATION

ES 3734-43 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
SCREEN BADSIDS

ES ISO 4211-3 : 2018 *2 EDITION* 5 P *PRICE CODE : A*
FURNITURE - TESTS FOR SURFACE FINISHES -PART 3: ASSESSMENT OF RESISTANCE TO DRY HEAT

ES ISO 4211-4 : 2005 (R 2018) *1 EDITION* 4 P *PRICE CODE : A*
FURNITURE - TESTS FOR SURFACES PART 4: ASSESSMENT OF RESISTANCE TO IMPACT

ES ISO 4211-2 : 2018 *2 EDITION* 4 P *PRICE CODE : A*
FURNITURE-TESTS FOR SURFACE FINISHES-PART 2: ASSESSMENT OF RESISTANCE TO WET HEAT

ES 3734-38 : 2012 *1 EDITION* 2 P *PRICE CODE : A*
METAL SHELIVING RACKS

ES 3734-36 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
VERTICAL FILE CABINETS - STEEL

ES 3734-35 : 2012 (R 2018) *1 EDITION* 3 P *PRICE CODE : A*
HORIZONTAL PLAN FILING CABINET- SPECIFICATION

ES 3734-24 : 2018 *2 EDITION* 2 P *PRICE CODE : A*
DOCUMENT/BOOK TROLLEY - SPECIFICATION

ES 3734-23 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
GOWN LOCKERS - SPECIFICATION

ES 3734-22 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
OFFICE WOODEN SHELVING ROCK WITH GLASS - SPECIFICATION

ES 3734-12 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
BULLETIN BOARD - SPECIFICATION

ES 3734-21 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
WOODEN FILE CABINETS - SPECIFICATION

ES 3734-37 : 2012 (R 2018) *1 EDITION* 1 P *PRICE CODE : A*
FILE CABINETS - STEEL

ES 3734-13 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
SUGGESTION BOX - SPECIFICATION

ES 3734-11 : 2018 *2 EDITION* 2 P *PRICE CODE : A*
COAT HANGER - SPECIFICATION

ES ISO 9098-2 : 2023 *2 EDITION* 18 P *PRICE CODE : C*
BUNK BEDS AND HIGH BEDS — SAFETY REQUIREMENTS AND TESTSPART 2: TEST METHODS

ES ISO 9098-1 : 2023 *2 EDITION* 16 P *PRICE CODE : C*
BUNK BEDS AND HIGH BEDS — SAFETY REQUIREMENTS AND TESTSPART 1: SAFETY REQUIREMENTS

ES 3734-42 : 2018 *2 EDITION* 2 P *PRICE CODE : A*
DIXON SHELF- SPECIFICATION

ES 3734-10 : 2018 *2 EDITION* 1 P *PRICE CODE : A*
STEEL CLOTH LOCKERS - SPECIFICATION

ES ISO 7175-2 : 2019 *2 EDITION* 28 P *PRICE CODE : D*
FURNITURE — CHILDREN'S COTS AND FOLDING COTS FOR DOMESTIC USEPART 2: TEST METHODS

ES ISO 7174-2 : 2012 (R 2018) *1 EDITION* 7 P *PRICE CODE : A*
FURNITURE - CHAIRS DETERMINATION OF STABILITY PART 2: CHAIRS WITH TILTING OR RECLINING MECHANISMS WHEN FULLY RECLINED, AND ROCKING CHAIRS

ES 3734-9 : 2012 (R 2018) *1 EDITION* 2 P *PRICE CODE : A*
CARD INDEX CABINET - SPECIFICATION

ES 3734-7 : 2018 *2 EDITION* 3 P *PRICE CODE : A*
OFFICE MACHINE STAND - SPECIFICATION

## 97.150 FLOOR COVERINGS

ES 7070 : 2024 *1 EDITION* 5 P *PRICE CODE : A*
LOOSE-LAID PANELS - SEMI-RIGID MULTILAYER MODULAR FLOOR COVERING (MMF) PANELS WITH WEAR RESISTANT TOP LAYER

ES ISO 24337 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
LAMINATE FLOOR COVERINGS — DETERMINATION OF GEOMETRICAL CHARACTERISTICS

**ES ISO 6925 : 2015** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE FLOOR COVERINGS - BURNING BEHAVIOUR - TABLET TEST AT AMBIENT TEMPERATURE**

**ES ISO 4919 : 2015** *1 EDITION* 4 P *PRICE CODE : A*
**CARPETS - DETERMINATION OF TUFT WITHDRAWAL FORCE**

**ES ISO 10361 : 2024** *2 EDITION* 9 P *PRICE CODE : B*
**TEXTILE FLOOR COVERING - PRODUCTION OF CHANGES IN APPEARANCE BY MEANS OF VETTERMANN DRUM AND HEXAPOD TUMBLER TESTER**

**ES 6495 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD SPECIFICATION FOR RUBBER SHEET FLOOR COVERING WITHOUT BACKING**

**ES ISO 2550 : 2016** *1 EDITION* 2 P *PRICE CODE : A*
**HAND-MADE CARPETS - DETERMINATION OF TYPES OF KNOTS**

**ES ISO 10575 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**RESILIENT FLOOR COVERINGS SPECIFICATION FOR RUBBER SHEET FLOOR COVERINGS WITH BACKING**

**ES 6494 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**STANDARD PRACTICE FOR OPERATION OF A ROLLER CHAIR TESTER FOR PILE YARN FLOOR COVERINGS**

**ES ISO 10577 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**RESILIENT FLOOR COVERINGS SPECIFICATION FOR RUBBER SHEET FLOOR COVERINGS WITHOUT BACKING**

**ES ISO 10580 : 2015** *1 EDITION* 20 P *PRICE CODE : C*
**RESILIENT, TEXTILE AND LAMINATE FLOOR COVERINGS - TEST METHOD FOR VOLATILEORGANIC COMPOUND (VOC) EMISSIONS**

**ES ISO 10581 : 2024** *1 EDITION* 7 P *PRICE CODE : A*
**RESILIENT FLOOR COVERINGS HOMOGENEOUS POLY(VINYL CHLORIDE) FLOOR COVERING SPECIFICATIONS**

**ES ISO 10582 : 2024** *1 EDITION* 17 P *PRICE CODE : C*
**RESILIENT FLOOR COVERINGS HETEROGENEOUS POLY(VINYL CHLORIDE) FLOOR COVERING SPECIFICATIONS**

**ES ISO 4760 : 2024** *1 EDITION* 26 P *PRICE CODE : D*
**LAMINATE FLOORING — TOPICAL MOISTURE RESISTANCE — ASSEMBLED JOINT**

**ES ISO 4918 : 2024** *2 EDITION* 13 P *PRICE CODE : B*
**RESILIENT, TEXTILE AND LAMINATE FLOOR COVERINGS - CASTOR CHAIR TEST**

ES ISO 2551 : 2020 *2 EDITION* 5 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS AND TEXTILE FLOOR COVERININGS IN TILE FORM - DETERMINATION OF DIMENSIONAL CHANGES DUE TO THE EFFECTS OF VARIED WATER AND HEAT CONDITIONS AND DISTORTION OUT OF PLANE

ES 6281 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
STANDARD TERMINOLOGY RELATING TO FLOOR COVERINGS AND TEXTILE UPHOLSTERED FURNITURE

ES ISO 8543 : 2024 *2 EDITION* 8 P *PRICE CODE : B*
TEXTILE FLOOR COVERINGS - METHODS FOR DETERMINATION OF MASS

ES 06496 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR RUBBER SHEET FLOOR COVERING WITH BACKING

ES ISO 2549 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
HAND-KNOTTED CARPETS - DETERMINATION OF TUFT LEG LENGTH ABOVE THE WOVEN GROUND

ES ISO 6347 : 2024 *2 EDITION* 20 P *PRICE CODE : C*
TEXTILE FLOOR COVERINGS- CONSUMER INFORMATION

ES 03588 : 2011 *1 EDITION* 9 P *PRICE CODE : B*
RESILIENT FLOOR COVERINGS TILES OF AGGOLMERATED COMPOSITION CORK WITHPOLYVINYL CHLORIDE WEAR

ES ISO 2094 : 2016 *1 EDITION* 4 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - DETERMINATION OF THICKNESS LOSS UNDER DYNAMIC LOADING

ES 03585 : 2011 *1 EDITION* 2 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF CURLING ON EXPOSURE TOMOISTURE

ES ISO 5086 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
HAND-KNOTTED CARPETS - SAMPLING AND SELECTION OF AREAS OF TEST

ES ISO 1763 : 2024 *2 EDITION* 12 P *PRICE CODE : B*
CARPETS - DETERMINATION OF NUMBER OF TUFTS AND /OR LOOPS PER UNIT LENGTH AND PER UNIT AREA

ES ISO 10595 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS SEMI FLEXIBLE /VINYL COMPOSITION (VCT) POLY(VINYL CHLORIDE) FLOOR TILES SPECIFICATION

ES ISO 3416 : 2015 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - DETERMINATION OF THICKNESS LOSS AFTER PROLONGED, HEAVY STATIC LOADING

ES ISO 9405 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS — ASSESSMENT OF CHANGES IN APPEARANCE

**ES ISO 6356 : 2015** *1 EDITION* 18 P *PRICE CODE : C*
**TEXTILE AND LAMINATE FLOOR COVERING -ASSESSMENT OF STATIC ELECTRICALPROPENSITY - WALKING TEST**

**ES ISO 11638 : 2024** *1 EDITION* 10 P *PRICE CODE : B*
**RESILIENT FLOOR COVERINGS HETEROGENEOUS POLY(VINYL CHLORIDE) FLOORING ON FOAM SPECIFICATION**

**ES ISO 12951 : 2024** *2 EDITION* 11 P *PRICE CODE : B*
**TEXTILE FLOOR COVERINGS - DETERMINATION OF MASS LOSS, FIBRE BIND AND STAIR NOSING APPEARANCE CHANGE USING THE LISSON TRETRAD MACHINE**

**ES ISO 10965 : 2013** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE FLOOR COVERINGS—DETERMINATION OF ELECTRICAL RESISTANCE**

**ES ISO 24334 : 2024** *1 EDITION* 12 P *PRICE CODE : B*
**LAMINATE FLOOR COVERINGS — DETERMINATION OF LOCKING STRENGTH FOR MECHANICALLY ASSEMBLED PANELS**

**ES ISO 24341 : 2024** *1 EDITION* 8 P *PRICE CODE : B*
**RESILIENT AND TEXTILE FLOOR COVERINGS— DETERMINATION OF LENGTH, WIDTH AND STRAIGHTNESS OF SHEET**

**ES ISO 21868 : 2024** *1 EDITION* 18 P *PRICE CODE : C*
**TEXTILE FLOOR COVERINGS — STATE OF THE ART AND GUIDANCE ON MAINTENANCE AND CLEANING**

**ES ISO 13750 : 2016** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE FLOOR COVERINGS-DETERMINATION OF RESISTANCE TO STAINING BY ACID FOOD COLOURS**

**ES ISO 11379 : 2017** *1 EDITION* 3 P *PRICE CODE : A*
**TEXTILE FLOOR COVERINGS — LABORATORY CLEANING PROCEDURE USING SPRAY EXTRACTION**

**ES ISO 16581 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**RESILIENT AND LAMINATE FLOOR COVERINGS — DETERMINATION OF THE EFFECT OF SIMULATED MOVEMENT OF A FURNITURE LEG**

**ES ISO 11377 : 2017** *1 EDITION* 7 P *PRICE CODE : A*
**TEXTILE FLOOR COVERINGS — FLOOR SOILING — TEST SITE SET-UP AND SOILING EVALUATION**

**ES ISO 16906 : 2024** *2 EDITION* 3 P *PRICE CODE : A*
**RESILIENT FLOOR COVERINGS — DETERMINATION OF SEAM STRENGTH**

**ES ISO 18168 : 2017** *1 EDITION* 5 P *PRICE CODE : A*
**TEXTILE FLOOR COVERINGS — COLOUR FASTNESS TO SHAMPOOING**

**ES ISO 18167 : 2020** *2 EDITION* 41 P *PRICE CODE : G*
**TEXTILE FLOOR COVERINGS — INSTALLATION PRACTICES — GENERAL**

ES ISO 26986 : 2024 *1 EDITION* 8 P *PRICE CODE : B*
RESILIENT FLOOR COVERINGS EXPANDED (CUSHIONED) POLY(VINYL CHLORIDE) FLOOR COVERING SPECIFICATION

ES ISO 11861 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS — COIR MATS —TYPES AND SPECIFICATION

ES ISO 11860 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - JUTE CARPET BACKING FABRIC -SPECIFICATION

ES ISO 11857 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - DETERMINATION OF RESISTANCE TO DELAMINATION

ES ISO 24346 : 2024 *1 EDITION* 6 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF OVERALL THICKNESS

ES ISO 24344 : 2024 *2 EDITION* 6 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF FLEXIBILITY AND DEFLECTION

ES ISO 23997 : 2024 *2 EDITION* 2 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF MASSPER UNIT AREA

ES ISO 24338 : 2024 *1 EDITION* 23 P *PRICE CODE : C*
LAMINATE FLOOR COVERINGS — DETERMINATION OF ABRASION RESISTANCE

ES ISO 10834 : 2015 *1 EDITION* 5 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - NON-DESTRUCTIVE MEASUREMENT OF PILE THICKNESS ABOVE THE BACKING - WRONZ GAUGE METHOD

ES ISO 10833 : 2024 *2 EDITION* 7 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS – DETERMINATION OF RESISTANCE TO DAMAGE AT CUT EDGES USING THE MODIFIED VETTERMANN DRUM TEST

ES ISO 23996 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF DENSITY

ES ISO 24342 : 2024 *2 EDITION* 10 P *PRICE CODE : B*
RESILIENT FLOOR COVERINGS — DETERMINATION OF THE SIDE LENGTH, SQUARENESS

ES ISO 10874 : 2024 *2 EDITION* 3 P *PRICE CODE : A*
RESILIENT, TEXTILE AND LAMINATE FLOOR COVERINGS — CLASSIFICATION

ES ISO 20251 : 2024 *1 EDITION* 2 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS — WATER IMPERMEABILITY TEST

ES ISO 24011 : 2024 *1 EDITION* 7 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS SPECIFICATION FOR PLAIN AND DECORATIVE LINOLEUM

ES ISO 19322 : 2024 *1 EDITION* 16 P *PRICE CODE : C*
RESILIENT FLOOR COVERINGS SPECIFICATION FOR FLOOR COVERINGS BASED ON THERMOPLASTIC POLYMERS

ES ISO 24345 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF PEEL RESISTANCE

ES ISO 20326 : 2024 *1 EDITION* 22 P *PRICE CODE : C*
RESILIENT FLOOR COVERINGS -SPECIFICATION FOR FLOOR PANELS/ASSEMBLY FOR LOOSE LAYING

ES ISO 13746 : 2024 *2 EDITION* 4 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS- GUIDELINES FOR INSTALLATION AND USE ON STAIRS

ES ISO 23999 : 2024 *2 EDITION* 14 P *PRICE CODE : B*
RESILIENT FLOOR COVERINGS — DETERMINATION OF DIMENSIONAL STABILITY AND CURLING AFTER EXPOSURE TO HEAT

ES ISO 2424 : 2024 *2 EDITION* 34 P *PRICE CODE : E*
TEXTILE FLOOR COVERINGS-VOCABULARY

ES ISO 1766 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - DETERMINATION OF THICKNESS OF PILE ABOVE THE SUBSTRATE

ES ISO 1765 : 2013 *1 EDITION* 2 P *PRICE CODE : A*
MACHINE-MADE TEXTILE FLOOR COVERINGS - DETERMINATION OF THICKNESS

ES ISO 3018 : 2016 *1 EDITION* 2 P *PRICE CODE : A*
RECTANGULAR TEXTILE FLOOR COVERINGS - DETERMINATION OF DIMENSIONS

ES ISO 11378-2 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
TEXTILE FLOOR COVERINGS—LABORATORY SOILING TESTS—PART2: DRUMTEST

ES ISO 11378-1 : 2017 *1 EDITION* 16 P *PRICE CODE : C*
TEXTILEFLOORCOVERINGS—LABORATORY SOILINGTESTS— PART1:KAPPASOILTESTX

ES 1357 : 2005 *1 EDITION* 11 P *PRICE CODE : B*
SPECIFICATION FOR SOLID RUBBER FLOORING

ES ISO 1957 : 2016 *1 EDITION* 3 P *PRICE CODE : A*
MACHINE-MADE TEXTILE FLOOR COVERINGS-SELECTION AND CUTTING OF SPECIMENS FOR PHYSICAL TESTS

ES ISO 3415 : 2015 *1 EDITION* 2 P *PRICE CODE : A*
TEXTILE FLOOR COVERINGS - DETERMINATION OF THICKNESS LOSS AFTER BRIEF, MODERATE STATIC LOADING

ES ISO 21629-1 : 2022 *1 EDITION* 16 P *PRICE CODE : C*
BAMBOO FLOORINGS —PART 1: INDOOR USE

ES ISO 9239-1 : 2015 *1 EDITION* 25 P *PRICE CODE : D*
REACTION TO FIRE TESTS FOR FLOORINGS-PART 1: DETERMINATION OF THE BURNING BEHAVIOUR USING A RADIANT HEAT SOURCE

ES 3586 : 2011 *1 EDITION* 3 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF FLEXIBILITY2

ES 3577 : 2011 *1 EDITION* 2 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF THE THICKNESS OF LAYERS

ES 3592 : 2011 *1 EDITION* 6 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF THE EFFECT OF SIMULATED MOVEMENT OF A FURNITURE

ES 3587 : 2011 *1 EDITION* 8 P *PRICE CODE : B*
RESILIENT FLOOR COVERINGS —SEMI-FLEXIBLE POLYVINYL CHLORIDE TILES-SPECIFICATION

ES 3589 : 2011 *1 EDITION* 7 P *PRICE CODE : A*
RESILIENT FLOOR COVERINGS — DETERMINATION OF WEAR RESISTANCE — PART 1: STUTTGART TEST

ES 3590 : 2011 *1 EDITION* 9 P *PRICE CODE : B*
RESILIENT FLOOR COVERINGS — DETERMINATION OF WEAR RESISTANCE — PART 2: FRICK-TABER TEST

ES ISO 24343-1 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
RESILIENT AND LAMINATE FLOOR COVERINGS — DETERMINATION OF INDENTATION AND RESIDUAL INDENTATION — PART 1: RESIDUAL INDENTATION

ES ISO 24343-2 : 2024 *2 EDITION* 5 P *PRICE CODE : A*
RESILIENT AND LAMINATE FLOOR COVERINGS — DETERMINATION OF INDENTATION AND RESIDUAL INDENTATION — PART 2: SHORT-TERM INDENTATION AND RESIDUAL INDENTATION OF RESILIENT FLOOR COVERING

ES ISO 24343-3 : 2024 *1 EDITION* 4 P *PRICE CODE : A*
RESILIENT AND LAMINATE FLOOR COVERINGS — DETERMINATION OF INDENTATION AND RESIDUAL INDENTATION —PART 3: INDENTATION OF RESILIENT SEMI-FLEXIBLE/VINYL COMPOSITION TILES

## 97.160 HOME TEXTILES. LINEN *INCLUDING DUVETS, BLANKETS, BEDDING *ELECTRIC BLANKET

ES 6278 : 2018 *1 EDITION* 5 P *PRICE CODE : A*
STANDARD SPECIFICATION FOR WOVEN AND KNITTED COMFORTER AND ACCESSORY PRODUCTS FOR INSTITUTIONAL AND HOUSE HOLD USE

ES ISO 12952-1 : 2015 *1 EDITION* 12 P *PRICE CODE : B*
TEXTILES - ASSESSMENT OF THE IGNITABILITY OF BEDDING ITEMS - PART 1: IGNITION SOURCE: SMOULDERING CIGARETTE

ES ISO 12952-2 : 2015 *1 EDITION* 11 P *PRICE CODE : B*
TEXTILES-ASSESSMENT OF THE IGNITABILITY OF BEDDING ITEMS -PART -2 IGNITION SOURSE: MATCH FLAME EQUIVALENT

## 97.180 MISCELLANEOUS DOMESTIC AND COMMERCIAL EQUIPMENT*INCLUDING SCISSORS, AQUARIUM EQUIPMENT, ARTICLES FOR DOMESTIC ANIMALS, BATTERY CHARGERS, MOPS, INSECT ELECTROCUTORS, LIGHTERS, MATCHES, PAPER CLIPS, PENS, PENCILS, ETC.

ES ISO 11540 : 2021 *2 EDITION* 7 P *PRICE CODE : A*
WRITING AND MARKING INSTRUMENTS — SPECIFICATION FOR CAPS TO REDUCE THE RISK OF ASPHYXIATION

ES ISO 12757-1: 2017 *2 EDITION* 9 P *PRICE CODE : B*
BALL POINT PENS AND REFILLSPART 1: GENERAL USE

ES ISO 14145-1 : 2017 *2 EDITION* 9 P *PRICE CODE : B*
ROLLER BALL PENS AND REFILLSPART 1: GENERAL USE

ES ISO 9177-1 : 2016 *2 EDITION* 7 P *PRICE CODE : A*
MECHANICAL PENCILS FOR TECHNICAL DRAWINGSPART 1: CLASSIFICATION, DIMENSIONS, PERFORMANCE REQUIREMENTS AND TESTING

## 97.200.10 THEATRE, STAGE AND STUDIO EQUIPMENT

ES 17121 : 2016 *1 EDITION* 22 P *PRICE CODE : C*
CINEMATOGRAPHY-WORK STATIONS USED FOR FILM AND VIDEO PRODUCTION-REQUIREMENTS FOR VISUAL AND AUDIO CONDITIONS

## 97.200.40 PLAYGROUNDS

ES 6973 : 2022 *1 EDITION* 16 P *PRICE CODE : C*
BAMBOO SCAFFOLDING- REQUIREMENTS

## 97.220.30 INDOOR SPORTS EQUIPMENT*INCLUDING EQUIPMENT FOR GYMNASTICS, VOLLEYBALL, BASKETBALL, HANDBALL, HOME SPORTS TRAINERS, ETC.

ES ISO 5912 : 2020 *2 EDITION* 2 P *PRICE CODE : A*
CAMPING TENTS — REQUIREMENTS AND TEST METHODS

ES ISO 379 : 2017 *1 EDITION* 2 P *PRICE CODE : A*
GYMNASTIC EQUIPMENT - HORIZONTAL BAR

ES 06194 : 2018 (R 2024) *1 EDITION* 8 P *PRICE CODE : B*
YOUTH PERSONALITY DEVELOPMENT CENTER REQUIREMENT( AMHARIC)

ES ISO 378 : 2017 *1 EDITION* 3 P *PRICE CODE : A*
GYMNASTIC EQUIPMENT - PARALLEL BARS

**ES ISO 20957-1 : 2017 (R 2024)** *1 EDITION* 16 P *PRICE CODE : C*

**STATIONARY TRAINING EQUIPMENT -PART 1: GENERAL SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 20957-9 : 2024** *2 EDITION* 19 P *PRICE CODE : C*

**STATIONARY TRAINING EQUIPMENT - PART 9: ELLIPTICAL TRAINERS, ADDITIONAL SPECIFIC SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 20957-5 : 2024** *2 EDITION* 27 P *PRICE CODE : D*

**STATIONARY TRAINING EQUIPMENT - PART 5: PEDAL CRANK TRAINING EQUIPMENT, ADDITIONAL SPECIFIC SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 20957-7 : 2024** *2 EDITION* 13 P *PRICE CODE : B*

**STATIONARY TRAINING EQUIPMENT - PART 7: ROWING MACHINES, ADDITIONAL SPECIFIC SAFETY REQUIREMENTS AND TEST METHOD**

**ES ISO 20957-6 : 2024** *2 EDITION* 26 P *PRICE CODE : D*

**STATIONARY TRAINING EQUIPMENT - PART 6: TREADMILLS, ADDITIONAL SPECIFIC SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 20957-2 : 2024** *2 EDITION* 10 P *PRICE CODE : B*

**STATIONARY TRAINING EQUIPMENT - PART 2: STRENGTH TRAINING EQUIPMENT, ADDITIONAL SPECIFIC SAFETY REQUIREMENTS AND TEST METHODS**

**ES ISO 20957-4 : 2024** *2 EDITION* 10 P *PRICE CODE : B*

**STATIONARY TRAINING EQUIPMENT PART 4 STRENGTH TRAINING BENCHES; ADDITIONAL SPECIFIC SAFETY REQUIRMENTS AND TEST METHOD**

## 97.220.40 OUTDOOR AND WATER SPORTS EQUIPMENT*INCLUDING EQUIPMENT FOR MOUNTAINEERING, FOOTBALL, TENNIS, SWIMMING, DIVING, ETC. *PERSONAL FLOTATION DEVICES (LIFE JACKETS), SEE 13.340.70 *SMALL CRAFT, SEE 47.080

**ES ISO 11416 : 2017 (R 2024)** *1 EDITION* 8 P *PRICE CODE : B*

**TENNIS RACKETS - RACKET COMPONENTS AND PHYSICAL PARAMETERS**

**ES 3831 : 2018 (R 2024)** *1 EDITION* 4 P *PRICE CODE : A*

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**ES 3832 : 2018 (R 2024)** *1 EDITION* 4 P *PRICE CODE : A*

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**ES 3834 : 2018 (R 2024)** *1 EDITION* 12 P *PRICE CODE : B*

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**ES 3835 : 2018 (R 2024)** *1 EDITION* 10 P *PRICE CODE : B*

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**ES 3829 : 2017 (R 2024)** *1 EDITION* 5 P *PRICE CODE : A*

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ES 3824 : 2018 (R 2024) *1 EDITION* 7 P *PRICE CODE : A*
የእግር ኳስ ስፖርት ትጥቆች እና መሳሪያዎች መስፈርት

ES 3825 : 2018 (R 2024) *1 EDITION* 15 P *PRICE CODE : B*
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ES 3830 : 2018 (R 2024) *1 EDITION* 12 P *PRICE CODE : B*
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ES 3826 : 2018 (R 2024) *1 EDITION* 12 P *PRICE CODE : B*
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ES 3828 : 2018 (R 2024) *1 EDITION* 4 P *PRICE CODE : A*
የእጅኳስ ስፖርት ትጥቆችና መሳሪያዎች መስፈርት

ES 3827 : 2018 (R 2024) *1 EDITION* 12 P *PRICE CODE : B*
የቅርጫት ኳስ ስፖርት ትጥቆችና መሣሪያዎች- መስፈርት

## 11.020.01 QUALITY AND ENVIRONMENTAL MANAGEMENT IN HEALTH CAREINCLUDING QUALITY AND ENVIRONMENTAL MANAGEMENT IN HEALTH CARE TECHNOLOGY

ES 7191 : 2025 *1 EDITION* 64 P *PRICE CODE : H*
HOSPITAL ACCREDITATION STANDARDS

## 13.080.01 SOIL QUALITY AND PEDOLOGY IN GENERAL INCLUDING POLLUTION, EROSION, DEGRADATION, ETC.

ES ISO 17402 : 2016 *1 EDITION* 37 P *PRICE CODE : F*
SOIL QUALITY - REQUIREMENTS AND GUIDANCE FOR THE SELECTION AND APPLICATION OF METHODS FOR THE ASSESSMENT OF BIOAVAILABILITY OF CONTAMINANTS IN SOIL AND SOIL MATERIALS

ES ISO 16133 : 2018 *2 EDITION* 9 P *PRICE CODE : B*
SOIL QUALITY — GUIDANCE ON THE ESTABLISHMENT AND MAINTENANCE OF MONITORING PROGRAMMES

ES ISO 15903 : 2016 *1 EDITION* 5 P *PRICE CODE : A*
SOIL QUALITY- FORMAT FOR RECORDING SOIL AND SITE INFORMATION

ES ISO 25177 : 2019 *2 EDITION* 50 P *PRICE CODE : H*
SOIL QUALITY — FIELD SOIL DESCRIPTION

ES ISO 18589-3 : 2023 *2 EDITION* 35 P *PRICE CODE : E*
MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — SOILPART 3: TEST METHOD OF GAMMA-EMITTING RADIONUCLIDES USING GAMMA-RAY SPECTROMETRY

**ES ISO 18589-6 : 2019** *2 EDITION* 19 P *PRICE CODE : C*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — SOILPART 6: GROSS ALPHA AND GROSS BETA ACTIVITIES — TEST METHOD USING GAS-FLOW PROPORTIONAL COUNTING**

**ES ISO 18589-2 : 2022** *2 EDITION* 28 P *PRICE CODE : D*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — SOILPART 2: GUIDANCE FOR THE SELECTION OF THE SAMPLING STRATEGY, SAMPLING AND PRE-TREATMENT OF SAMPLES**

**ES ISO 18589-1 : 2019** *2 EDITION* 14 P *PRICE CODE : B*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — SOILPART 1: GENERAL GUIDELINES AND DEFINITIONS**

**ES ISO 18589-5 : 2019** *2 EDITION* 32 P *PRICE CODE : E*
**MEASUREMENT OF RADIOACTIVITY IN THE ENVIRONMENT — SOILPART 5: STRONTIUM 90 — TEST METHOD USING PROPORTIONAL COUNTING OR LIQUID SCINTILLATION COUNTING**

## 01.020 TERMINOLOGY (PRINCIPLES AND COORDINATION)

**ES ISO 704 : 2022** *2 EDITION* 80 P *PRICE CODE : I*
**TERMINOLOGY WORK — PRINCIPLES AND METHODS**

## 03.100.70 MANAGEMENT SYSTEMS

**ES ISO 37101 : 2019** *1 EDITION* 32 P *PRICE CODE : E*
**SUSTAINABLE DEVELOPMENT IN COMMUNITIES - MANAGEMENT SYSTEM FOR SUSTAINABLE DEVELOPMENT - REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 10006 : 2021** *2 EDITION* 34 P *PRICE CODE : E*
**QUALITY MANAGEMENT - GUIDELINES FOR QUALITY MANAGEMENT IN PROJECTS**

**ES ISO 37100 : 2019** *1 EDITION* 10 P *PRICE CODE : B*
**SUSTAINABLE CITIES AND COMMUNITIES - VOCABULARY**

**ES ISO 21001 : 2020** *1 EDITION* 71 P *PRICE CODE : I*
**EDUCATIONAL ORGANIZATIONS - MANAGEMENT SYSTEM FOR EDUCATIONAL ORGANIZATIONS - REQUIREMENTS WITH GUIDANCE FOR USE**

**ES ISO 54001 : 2019** *1 EDITION* 50 P *PRICE CODE : H*
**QUALITY MANAGEMENT SYSTEMS - PARTICULAR REQUIREMENTS FOR THE APPLICATION OF ISO 9001:2015 FOR ELECTORAL ORGANIZATIONS AT ALL LEVELS OF GOVERNMENT**

**ES ISO 22163 : 2023** *2 EDITION* 75 P *PRICE CODE : I*
**RAILWAY APPLICATIONS — RAILWAY QUALITY MANAGEMENT SYSTEM — ISO 9001:2015 AND SPECIFIC REQUIREMENTS FOR APPLICATION IN THE RAILWAY SECTOR**

**ES ISO 18091 : 2019** *1 EDITION* 79 P *PRICE CODE : I*
**QUALITY MANAGEMENT SYSTEMS - GUIDELINES FOR THE APPLICATION OF ISO 9001 IN LOCAL GOVERNMENT**

ES ISO 44000 : 2021 *1 EDITION* 5 P *PRICE CODE : A*
PRINCIPLES FOR SUCCESSFUL COLLABORATIVE BUSINESS RELATIONSHIP MANAGEMENT

## 17.040.40 GEOMETRICAL PRODUCT SPECIFICATION (GPS)

ES ISO 14638 : 2017 *2 EDITION* 16 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - MATRIX MODEL

ES ISO 14406 : 2014 (R-2020) *1 EDITION* 23 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - EXTRACTION

ES ISO 25378 : 2014 (R-2020) *1 EDITION* 23 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - CHARACTERISTICS AND CONDITIONS - DEFINITIONS

ES ISO 14253-6 : 2014 (R-2020) *1 EDITION* 23 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - INSPECTION BY MEASUREMENT OF WORK PIECES AND MEASURING EQUIPMENT - PART 6: GENERALIZED DECISION RULES FOR THE ACCEPTANCE AND REJECTION OF INSTRUMENTS AND WORK PIECES

ES ISO 14253-3 : 2014 (R 2020) *1 EDITION* 12 P *PRICE CODE : B*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) — INSPECTION BY MEASUREMENT OF WORKPIECES AND MEASURING EQUIPMENT —PART 3: GUIDELINES FOR ACHIEVING AGREEMENTS ON MEASUREMENT UNCERTAINTY STATEMENTS

ES ISO 14253-1 : 2017 *1 EDITION* 15 P *PRICE CODE : B*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - INSPECTION BY MEASUREMENT OF WORKPIECES AND MEASURING EQUIPMENT -PART 1: DECISION RULES FOR PROVING CONFORMITY OR NONCONFORMITY WITH SPECIFICATIONS

ES ISO 14253-5 : 2017 *1 EDITION* 17 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) — INSPECTION BY MEASUREMENT OF WORKPIECES AND MEASURING EQUIPMENT —PART 5: UNCERTAINTY IN VERIFICATION TESTING OF INDICATING MEASURING INSTRUMENTS

ES ISO 14253-2 : 2014 (R-2020) *1 EDITION* 23 P *PRICE CODE : C*
GEOMETRICAL PRODUCT SPECIFICATIONS (GPS) - INSPECTION BY MEASUREMENT OF WORK PIECES AND MEASURING EQUIPMENT - PART 2:GUIDANCE FOR THE ESTIMATION OF UNCERTAINTY IN GPS MEASUREMENT, IN CALIBRATION OF MEASURING EQUIPMENT AND IN PRODUCT VERIFICATION

## 35.030 IT SECURITY

ES 29003 : 2021 *1 EDITION* 21 P *PRICE CODE : C*
INFORMATION TECHNOLOGY-SECURITY TECHNIQUES -IDENTITY PROOFING

## 01.140.10 WRITING AND TRANSLITERATION

**ES 781 : 2002 (R 2018)** *1 EDITION* **10 P** ***PRICE CODE : B***

**ETHIOPIC CHARTER SET**

AccessTotalsSector(Team): 11400

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INSTITUTE OF ETHIOPIAN STANDARDS

## Organization and Objectives

The Institute of Ethiopian Standards (IES) is the national standards body of Ethiopia. IES is re-named by the proclamation number 1263/2021, from Ethiopian Standards Agency (ESA) to Institute of Ethiopian standards, with the mandate given by the regulation Number, 193/2010 and proclamation number, 1263/2021.

## IES's objectives are:

- Develop Ethiopian standards and establish a system that enable to check whether goods and service are in compliance with the required standards,
- Facilitate the country's technology transfer through the use of standards,
- Develop national standards for local products and services so as to make them competitive in the international market.
- Conduct standards related research and provide training and technical support.

## Ethiopian Standards

The Ethiopian Standards are developed by national technical committees which are composed of different stakeholders consisting of educational and research institutes, governmental organizations, certification, inspection, and testing organizations, regulatory bodies, consumer association etc. The requirements and/ or recommendations contained in Ethiopian Standards are consensus based that reflects the interest of the TC representatives and also of comments received from the public and other sources. Ethiopian Standards are approved by the National Standardization Council and are kept under continuous review after publication and updated regularly to take account of latest scientific and technological changes.

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For More Information?

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