

În perioada **2023.04.01 – 2023.04.28**

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa [asro@asro.ro](mailto:asro@asro.ro) Proiectele pot fi obținute de la ASRO precizând indicativul și titlul proiectului. Termenul limită până la care se pot trimite comentarii este cu 30 zile calendaristice înainte de termenul limită de vot (dea), indicat după fiecare proiect.

**prEN ISO 24212**

Remediation techniques applied at contaminated sites (ISO/DIS 24212:2023)  
dea: 2023-07-04

**01.040          Vocabulare****01.040.35      Tehnologia informatiei  
(Vocabulare)****prEN ISO/IEC 2382-37**

Information technology - Vocabulary - Part 37: Biometrics (ISO/IEC 2382-37:2022)  
dea: 2023-07-20

**01.040.45      Cai ferate (Vocabulare)****prEN ISO 19659-1**

Railway applications - Heating, ventilation and air conditioning systems for rolling stock - Part 1: Terms and definitions (ISO 19659-1:2017)  
dea: 2023-07-20

**01.040.67      Industria alimentara  
(Vocabulare)****prEN 17972**

Food authenticity - Food authenticity and fraud - Concepts, terms, and definitions  
dea: 2023-06-29

**01.040.75      Industria petroliera si  
tehnologii asociate (Vocabulare)****prEN 12597**

Bitumen and bituminous binders - Terminology  
dea: 2023-07-06

**01.040.91      Constructii si materiale de  
constructii. (Vocabulare)****prEN 12597**

Bitumen and bituminous binders - Terminology  
dea: 2023-07-06

**prEN ISO 29464**

Cleaning of air and other gases - Terminology (ISO/DIS 29464:2023)  
dea: 2023-07-20

**03.080          Servicii****03.080.10      Servicii de mentenanta.  
Managementul infrastructurii****prEN 17948**

Maintenance function and management  
dea: 2023-06-29

**prEN 17975**

Maintenance - Energies and fluids risks control process for maintenance tasks - Guidance  
dea: 2023-07-20

**03.100          Organizarea si  
managementul întreprinderii.  
Sisteme de management****03.100.30      Managementul resurselor  
umane****prEN ISO 22014**

Library objects for architecture, engineering, construction, and use (ISO/DIS 22014:2023)  
dea: 2023-07-04

**03.100.70      Sisteme de management****prEN ISO 45001**

Occupational health and safety management systems - Requirements with guidance for use (ISO 45001:2018)  
dea: 2023-07-06

**07.100          Microbiologie****07.100.30      Microbiologie alimentara****prEN ISO 16140-7**

Microbiology of the food chain - Method

validation - Part 7: Protocol for the validation of identification methods of microorganisms (ISO/DIS 16140-7:2023)

dea: 2023-07-20

## **11.040 Echipament medical**

### **11.040.10 Echipament pentru anestezie, respiratie si reanimare**

#### **EN ISO 81060-2:2019/prA2**

Non-invasive sphygmomanometers - Part 2: Clinical investigation of intermittent automated measurement type - Amendment 2 (ISO 81060 2:2018/DAM 2:2023)

dea: 2023-07-03

### **11.040.70 Echipament oftalmologic**

#### **prEN ISO 7921**

Ophthalmic optics and instruments - Near reading charts (ISO/DIS 7921:2023)

dea: 2023-07-04

## **11.080 Sterilizare si dezinfectare**

### **11.080.10 Echipament de sterilizare**

#### **prEN 13060**

Sterilizers for medical purposes - Small steam sterilizers - Requirements and testing

dea: 2023-07-20

#### **prEN 14180**

Sterilizers for medical purposes - Low temperature steam and formaldehyde sterilizers - Requirements and testing

dea: 2023-06-29

#### **prEN ISO 15883-2**

Washer-disinfectors - Part 2: Requirements and tests for washer-disinfectors employing thermal disinfection for critical and semi-critical medical devices (ISO/DIS 15883-2:2023)

dea: 2023-07-17

#### **prEN ISO 15883-3**

Washer-disinfectors - Part 3: Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers (ISO/DIS 15883-3:2023)

dea: 2023-07-17

### **11.080.99 Alte standarde referitoare la sterilizare si dezinfectare**

#### **prEN ISO 11137-1**

Sterilization of health care products -

Radiation - Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices (ISO/DIS 11137-1:2023)

dea: 2023-07-07

## **11.140 Echipament pentru spitale**

### **prEN 455-5**

Medical gloves for single use - Part 5: Extractable chemical residues

dea: 2023-07-06

## **13.060 Calitatea apei**

### **13.060.20 Apa potabila**

#### **prEN 14944-2**

Influence of cementitious products on water intended for human consumption — Test methods — Part 2: Influence of migration from site applied cementitious products and associated noncementitious products on the organoleptic parameters

dea: 2023-07-20

#### **prEN 14944-4**

Influence of cementitious products on water intended for human consumption — Test methods — Part 4: Migration of substances from site applied cementitious materials and associated noncementitious products/materials

dea: 2023-07-20

#### **prEN 17971**

In-situ generating and dosing devices of biocides for drinking and swimming pool water treatment - Ozone

dea: 2023-07-20

### **13.060.70 Determinarea proprietatilor biologice ale apei**

#### **prEN ISO 23196**

Water quality - Calculation of biological equivalence (BEQ) concentrations (ISO 23196:2022)

dea: 2023-07-20

## **13.100 Securitate profesionala. Igiena industriala**

### **prEN 17975**

Maintenance - Energies and fluids risks control process for maintenance tasks -

Guidance  
dea: 2023-07-20

#### **prEN ISO 45001**

Occupational health and safety management systems - Requirements with guidance for use (ISO 45001:2018)  
dea: 2023-07-06

#### **prEN ISO/ASTM 52938-1**

Additive manufacturing of metals - Environment, health and safety - Part 1: Safety requirements for PBF-LB machines (ISO/ASTM DIS 52938-1:2023)  
dea: 2023-07-20

#### **13.110            Securitatea masinilor si aparator**

#### **prEN ISO 11161**

Safety of machinery - Integration of machinery into a system - Basic requirements (ISO/DIS 11161:2023)  
dea: 2023-07-04

#### **prEN ISO/ASTM 52938-1**

Additive manufacturing of metals - Environment, health and safety - Part 1: Safety requirements for PBF-LB machines (ISO/ASTM DIS 52938-1:2023)  
dea: 2023-07-20

#### **13.220            Protectia contra incendiilor**

#### **13.220.20        Protectia contra incendiilor**

#### **prEN 1366-8**

Fire resistance tests for service installations - Part 8: Smoke extraction ducts  
dea: 2023-07-20

#### **prEN 12416-1**

Fixed firefighting systems - Powder systems - Part 1: Requirements and test methods for components  
dea: 2023-06-29

#### **prEN 15004-11**

Fixed firefighting systems - Gas extinguishing systems - Part 11: Physical properties and systems design of gas extinguishing systems for Halocarbon Blend 55 extinguishant (ISO 14520-17:2022, modified)  
dea: 2023-07-13

#### **prEN 17450-2**

Fixed firefighting systems - Water mist systems - Part 2: Product characteristics and

test methods for nozzles  
dea: 2023-07-13

#### **13.220.50        Rezistenta la foc a materialelor si a elementelor de constructii**

#### **prEN 1366-8**

Fire resistance tests for service installations - Part 8: Smoke extraction ducts  
dea: 2023-07-20

#### **prEN 1366-9**

Fire resistance tests for service installations - Part 9: Single compartment smoke extraction ducts  
dea: 2023-07-20

#### **13.340            Echipament de protectie individuala**

#### **13.340.40        Echipamente de protectie pentru mâna**

#### **prEN ISO 374-6**

Protective gloves against dangerous chemicals and micro-organisms - Part 6: Protective gloves for hairdressers (ISO/DIS 374-6:2023)  
dea: 2023-07-13

#### **17.140            Acustica si masurari acustice**

#### **17.140.20        Zgomot emis de masini si echipamente**

#### **prEN ISO 16032**

Acoustics - Measurement of sound pressure level from service equipment or activities in buildings - Engineering method (ISO/DIS 16032:2023)  
dea: 2023-07-13

#### **17.180            Optica si masurari optice**

#### **17.180.20        Culori si masurarea luminii**

#### **prEN ISO/CIE 11664-5**

Colorimetry - Part 5: CIE 1976 L\*u\*v\* colour space and u', v' uniform chromaticity scale diagram (ISO/CIE DIS 11664-5:2023)  
dea: 2023-06-27

#### **19.100            Încercari nedistructive**

#### **prEN ISO 18563-3**

Non-destructive testing - Characterization and verification of ultrasonic phased array equipment - Part 3: Complete systems

(ISO/DIS 18563-3:2023)  
dea: 2023-07-05

**23.020 Mijloace pentru stocarea  
fluidelor**

**23.020.35 Butelii de gaz**

**EN ISO 18119:2018/prA2**

Gas cylinders - Seamless steel and seamless aluminium-alloy gas cylinders and tubes - Periodic inspection and testing - Amendment 2 (ISO 18119:2018/DAM 2:2023)  
dea: 2023-07-20

**23.040 Conducte si accesorii**

**23.040.01 Conducte si accesorii în  
general**

**prEN 12007-5**

Gas infrastructure - Pipelines for maximum operating pressure up to and including 16 bar - Part 5: Service lines - Specific functional requirements  
dea: 2023-07-06

**23.040.10 Tevi si tuburi din fonta si  
otel**

**prEN 10216-2**

Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 2: Non-alloy and alloy steel tubes with specified elevated temperature properties  
dea: 2023-06-29

**prEN 17970**

Ductile iron pipes - Push-in joints for ductile iron pipe systems - Resistance against root intrusion - Requirements and test methods  
dea: 2023-07-06

**23.140 Compresoare si masini  
pneumatice**

**prEN ISO 18623-1**

Air compressors and compressed air systems - Part 1: Air compressor safety requirements (ISO/DIS 18623-1:2023)  
dea: 2023-07-18

**25.030 Fabricatia aditiva**

**prEN ISO/ASTM 52938-1**

Additive manufacturing of metals - Environment, health and safety - Part 1: Safety requirements for PBF-LB machines

(ISO/ASTM DIS 52938-1:2023)  
dea: 2023-07-20

**prEN ISO/ASTM 52943-2**

Additive manufacturing for aerospace - Process characteristics and performance - Part 2: Directed energy deposition using wire and arc (ISO/ASTM DIS 52943-2:2023)  
dea: 2023-07-10

**prEN ISO/ASTM 52953**

Additive Manufacturing for metals - General Principles - Registration of geometric data acquired from process-monitoring and for quality control (ISO/ASTM DIS 52953:2023)  
dea: 2023-07-19

**25.040 Sisteme de automatizare  
industriala**

**25.040.01 Sisteme de automatizare  
industriala în general**

**prEN ISO 11161**

Safety of machinery - Integration of machinery into a system - Basic requirements (ISO/DIS 11161:2023)  
dea: 2023-07-04

**25.220 Tratamente si acoperiri de  
suprafata**

**25.220.20 Tratarea suprafetei**

**prEN ISO 9717**

Metallic and other inorganic coatings - Phosphate conversion coating of metals (ISO/DIS 9717:2023)  
dea: 2023-07-14

**25.220.40 Acoperiri metalice**

**prEN ISO 9717**

Metallic and other inorganic coatings - Phosphate conversion coating of metals (ISO/DIS 9717:2023)  
dea: 2023-07-14

**27.020 Motoare cu ardere interna**

**prEN ISO/IEC 80079-41**

Explosive atmospheres - Part 41: Reciprocating internal combustion engines (ISO/IEC DIS 80079-41:2023)  
dea: 2023-07-14

**29.260 Echipament electric pentru  
conditii speciale**

**29.260.20      Aparate si echipamente  
                  electrice pentru medii explozive**

**prEN ISO/IEC 80079-41**

Explosive atmospheres - Part 41:  
Reciprocating internal combustion engines  
(ISO/IEC DIS 80079-41:2023)  
dea: 2023-07-14

**31.260            Optoelectronica. Aparate cu  
                  laser**

**prEN ISO 14880-2**

Optics and photonics - Microlens arrays -  
Part 2: Test methods for wavefront  
aberrations (ISO/DIS 14880-2:2023)  
dea: 2023-07-05

**prEN ISO 14880-3**

Optics and photonics - Microlens arrays -  
Part 3: Test methods for optical properties  
other than wavefront aberrations (ISO/DIS  
14880-3:2023)  
dea: 2023-07-04

**prEN ISO 14880-4**

Optics and photonics - Microlens arrays -  
Part 4: Test methods for geometrical  
properties (ISO/DIS 14880-4:2023)  
dea: 2023-07-04

**35.030            Securitatea IT**

**FprCEN/TR 17982**

European Digital Identity Wallets standards  
Gap Analysis  
dea: 2023-07-13

**35.240            Aplicatii privind tehnologia  
                  informatiei**

**35.240.15        Cartele de identificare.  
                  Carduri cu cip. Biometrie**

**prEN ISO/IEC 2382-37**

Information technology - Vocabulary - Part  
37: Biometrics (ISO/IEC 2382-37:2022)  
dea: 2023-07-20

**FprCEN/TR 17982**

European Digital Identity Wallets standards  
Gap Analysis  
dea: 2023-07-13

**35.240.67        Aplicatii IT în cladiri si  
                  industria de constructii**

**prEN 17632-2**

EN 17632-2 Building Information Modelling

(BIM) - Semantic Modelling and Linking  
(SML), Part 2: Domain-specific modelling  
patterns

dea: 2023-07-20

**prEN ISO 22014**

Library objects for architecture, engineering,  
construction, and use (ISO/DIS 22014:2023)  
dea: 2023-07-04

**35.240.80        Aplicatii IT în medicina**

**prEN ISO 10781**

Health Informatics - HL7 Electronic Health  
Records-System Functional Model, Release  
2.1 (EHR FM) (ISO/DIS 10781:2023)  
dea: 2023-07-06

**prEN ISO/IEEE 11073-10419**

Health informatics - Personal health device  
communication - Part 10419: Device  
specialization - Insulin pump (ISO/IEEE  
11073-10419:2019)  
dea: 2023-07-20

**43.080            Vehicule comerciale**

**43.080.01        Vehicule comerciale în  
                  general**

**prEN 17963**

Natural gas vehicles - LNG vehicle fuelling  
procedures  
dea: 2023-07-06

**45.060            Material rulant pentru cai  
                  ferate**

**45.060.01        Material rulant pentru cai  
                  ferate în general**

**prEN ISO 19659-1**

Railway applications - Heating, ventilation  
and air conditioning systems for rolling stock -  
Part 1: Terms and definitions (ISO 19659-  
1:2017)  
dea: 2023-07-20

**45.060.10        Material rulant de tractiune**

**EN 16186-8:2022/prA1**

Railway applications - Driver's cab - Part 8:  
Tram vehicle layout and access  
dea: 2023-06-29

**45.140            Echipamente pentru metrou,  
                  tramvai si metrou usor**

**EN 16186-8:2022/prA1**

Railway applications - Driver's cab - Part 8:  
Tram vehicle layout and access  
dea: 2023-06-29

**49.025            Materiale pentru aeronautica****49.025.01        Materiale pentru aeronautica  
în general****prEN ISO/ASTM 52943-2**

Additive manufacturing for aerospace -  
Process characteristics and performance -  
Part 2: Directed energy deposition using wire  
and arc (ISO/ASTM DIS 52943-2:2023)  
dea: 2023-07-10

**49.060            Echipament electric****prEN 3475-408**

Aerospace series - Cables, electrical, aircraft  
use - Test methods - Part 408: Fire  
resistance  
dea: 2023-07-06

**prEN 3475-606**

Aerospace series - Cables, electrical, aircraft  
use - Test methods - Part 606: Wicking Test  
on Textile Braid Insulation  
dea: 2023-07-13

**prEN 3661-001**

Aerospace series - Circuit breakers, single-  
pole, temperature compensated, rated  
currents 20 A to 50 A - Part 001: Technical  
specification  
dea: 2023-07-13

**prEN 3662-001**

Aerospace series - Circuit breakers, three-  
pole, temperature compensated, rated  
currents 20 A to 50 A - Part 001: Technical  
specification  
dea: 2023-07-20

**prEN 3773-001**

Aerospace series - Circuit breakers, single-  
pole, temperature compensated, rated  
currents 1 A to 25 A - Part 001: Technical  
specification  
dea: 2023-07-20

**prEN 3774-001**

Aerospace series - Circuit breakers, three-  
pole, temperature compensated, rated  
currents 1 A to 25 A - Part 001: Technical  
specification  
dea: 2023-07-20

**prEN 4641-102**

Aerospace series - Cables, optical 125 µm  
outside diameter cladding - Part 102: Semi-  
loose 62,5/125 µm GI fibre nominal 1,8 mm  
outside diameter - Product standard  
dea: 2023-07-06

**53.060            Carucioare de manipulare****EN 1459-4:2020/prA1**

Rough-terrain trucks - Safety requirements  
and verification - Part 4: Additional  
requirements for variable-reach trucks  
handling freely suspended loads  
dea: 2023-07-13

**EN 1459-5:2020/prA1**

Rough-terrain trucks - Safety requirements  
and verification - Part 5: Attachment interface  
dea: 2023-07-13

**prEN 1459-1**

Rough-terrain trucks - Safety requirements  
and verification - Part 1: Variable-reach  
trucks  
dea: 2023-07-13

**53.100            Masini si utilaje pentru  
lucrari terasiere****prEN 17969**

Earth-moving machinery - Safety -  
Contamination protective systems  
dea: 2023-07-13

**59.060            Fibre textile****59.060.01        Fibre textile în general****prEN ISO 1833-4**

Textiles - Quantitative chemical analysis -  
Part 4: Mixtures of certain protein fibres with  
certain other fibres (method using  
hypochlorite) (ISO/DIS 1833-4:2023)  
dea: 2023-07-06

**59.080            Produse din industria textila****59.080.01        Textile în general****prEN ISO 105-B04**

Textiles - Tests for colour fastness - Part  
B04: Colour fastness to artificial weathering:  
Xenon arc fading lamp test (ISO/DIS 105-  
B04:2023)  
dea: 2023-07-14

**prEN ISO 105-C12**

Textiles - Tests for colour fastness - Part

C12: Colour fastness to industrial laundering  
(ISO/DIS 105-C12:2023)  
dea: 2023-07-20

**61.020 Îmbracaminte**

**prEN 14682**

Safety of children's clothing - Cords and drawstrings on children's clothing - Specifications  
dea: 2023-07-06

**65.060 Masini si echipamente agricole**

**65.060.01 Masini si echipamente agricole în general**

**EN 12965:2019/prA1**

Tractors and machinery for agriculture and forestry - Power take-off (PTO) drive shafts and their guards - Safety  
dea: 2023-07-06

**65.080 Îngrasaminte**

**prEN 17707**

Plant biostimulants - Determination of the yeast and mould content  
dea: 2023-07-06

**prEN 17708**

Plant biostimulants - Preparation of sample for microbial analysis  
dea: 2023-07-06

**prEN 17709**

Plant biostimulants - Determination of Azobacter spp.  
dea: 2023-07-06

**prEN 17710**

Plant biostimulants - Detection of Listeria monocytogenes  
dea: 2023-07-06

**prEN 17711**

Plant biostimulants - Detection of Vibrio spp.  
dea: 2023-07-06

**prEN 17712**

Plant biostimulants - Detection of Staphylococcus aureus  
dea: 2023-07-06

**prEN 17713**

Plant biostimulants - Determination of Azospirillum spp.  
dea: 2023-07-06

**prEN 17714**

Plant biostimulants - Determination of microorganisms' concentration  
dea: 2023-07-06

**prEN 17715**

Plant biostimulants - Detection of Shigella spp.  
dea: 2023-07-06

**prEN 17716**

Plant biostimulants - Determination of Escherichia coli  
dea: 2023-07-06

**prEN 17717**

Plant biostimulants - Detection of Salmonella spp.  
dea: 2023-07-06

**prEN 17718**

Plant biostimulants - Determination of Rhizobium spp.  
dea: 2023-07-06

**prEN 17719**

Plant biostimulants - Determination of the anaerobic plate count  
dea: 2023-07-06

**prEN 17720**

Plant biostimulants - Determination of Enterococcaceae  
dea: 2023-07-06

**prEN 17721**

Plant biostimulants - Determination of the pH for liquid microbial plant biostimulants/pH in microbial products - Determination of pH  
dea: 2023-07-06

**prEN 17722**

Plant biostimulants - Determination of mycorrhizal fungi  
dea: 2023-07-06

**prEN 17723**

Plant biostimulants - Determination of chloride  
dea: 2023-07-06

**prEN 17725**

Plant biostimulants - Determination of the quantity (indicated by mass or volume)  
dea: 2023-07-06

**67.020 Procese în industria alimentara**

**prEN 17972**

Food authenticity - Food authenticity and fraud - Concepts, terms, and definitions  
dea: 2023-06-29

**67.220 Stimulenti si condimente.  
Aditivi alimentari****67.220.10 Stimulenti si condimente****prEN 16466-1**

Food authenticity - Isotopic analysis of acetic acid and water in vinegar - Part 1: 2H-NMR analysis of acetic acid  
dea: 2023-07-13

**67.250 Materiale si produse în  
contact cu alimentele****prEN 14944-2**

Influence of cementitious products on water intended for human consumption — Test methods — Part 2: Influence of migration from site applied cementitious products and associated noncementitious products on the organoleptic parameters  
dea: 2023-07-20

**prEN 14944-4**

Influence of cementitious products on water intended for human consumption — Test methods — Part 4: Migration of substances from site applied cementitious materials and associated noncementitious products/materials  
dea: 2023-07-20

**71.100 Produse din industria  
chimica****71.100.80 Produse chimice pentru  
purificarea apei****prEN 12122**

Chemicals used for treatment of water intended for human consumption - Ammonia solution  
dea: 2023-07-20

**71.120 Echipamente pentru  
industria chimica****71.120.99 Alte echipamente pentru  
industria chimica****prEN ISO 5771**

Rubber hoses and hose assemblies for transferring anhydrous ammonia - Specification (ISO/DIS 5771:2023)  
dea: 2023-07-21

**75.080 Produse petroliere în  
general****prEN ISO 23581**

Petroleum products and related products - Determination of kinematic viscosity - Method by Stabinger type viscometer (ISO/DIS 23581:2023)  
dea: 2023-07-19

**75.140 Ceara de petrol, materiale  
bituminoase si alte produse  
petroliere****prEN 1426**

Bitumen and bituminous binders - Determination of needle penetration  
dea: 2023-07-06

**prEN 12594**

Bitumen and bituminous binders - Preparation of test samples  
dea: 2023-07-06

**prEN 12597**

Bitumen and bituminous binders - Terminology  
dea: 2023-07-06

**75.160 Combustibili****75.160.10 Combustibili solizi****prEN ISO 4349**

Solid recovered fuels - Determination of the Recycling Index for co-processing (ISO/DIS 4349:2023)  
dea: 2023-07-20

**prEN ISO 21911-1**

Solid recovered fuels - Determination of self-heating - Part 1: Isothermal calorimetry (ISO 21911-1:2022)  
dea: 2023-07-20

**75.160.20 Combustibili lichizi****prEN 13016-1**

Liquid petroleum products - Vapour pressure - Part 1: Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE)  
dea: 2023-07-20



**75.200 Masini si utilaje pentru transportul produselor petroliere si a gazului natural**

**prEN 17928-1**

Gas infrastructure - Injection stations - Part 1: General requirements  
dea: 2023-07-20

**prEN 17928-2**

Gas infrastructure - Injection stations - Part 2: Specific requirements regarding the injection of biomethane  
dea: 2023-07-20

**prEN 17928-3**

Gas infrastructure - Injection stations - Part 3: Specific requirements regarding the injection of hydrogen fuel gas  
dea: 2023-07-20

**prEN 17963**

Natural gas vehicles - LNG vehicle fuelling procedures  
dea: 2023-07-06

**77.040 Încercările metalelor**

**77.040.10 Încercări mecanice ale metalelor**

**prEN ISO 5754**

Sintered metal materials, excluding hardmetals - Unnotched impact test piece (ISO/FDIS 5754:2023)  
dea: 2023-06-30

**77.120 Metale neferoase**

**77.120.10 Aluminiu si aliaje de aluminiu**

**prEN 683-2**

Aluminium and aluminium alloys - Finstock - Part 2: Mechanical properties  
dea: 2023-07-06

**77.140 Produse din otel si fonta**

**77.140.15 Oteluri pentru armarea betonului**

**prEN 10370**

Steel for the reinforcement of concrete - Stainless steel  
dea: 2023-07-20

**77.140.75 Tevi si tuburi din otel pentru utilizari speciale**

**prEN 10216-2**

Seamless steel tubes for pressure purposes - Technical delivery conditions - Part 2: Non-alloy and alloy steel tubes with specified elevated temperature properties  
dea: 2023-06-29

**77.160 Metalurgia pulberilor**

**prEN ISO 5754**

Sintered metal materials, excluding hardmetals - Unnotched impact test piece (ISO/FDIS 5754:2023)  
dea: 2023-06-30

**79.060 Placi din lemn**

**79.060.01 Placi din lemn în general**

**prEN ISO 12460-3**

Wood-based panels - Determination of formaldehyde release - Part 3: Gas analysis method (ISO/FDIS 12460-3:2023)  
dea: 2023-07-05

**81.060 Ceramica**

**81.060.30 Ceramica de tehnica avansata**

**prEN ISO 23739**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of zirconium oxide powders (ISO 23739:2021)  
dea: 2023-07-06

**83.140 Produse din cauciuc si materiale plastice**

**83.140.40 Furtunuri flexibile**

**prEN ISO 5771**

Rubber hoses and hose assemblies for transferring anhydrous ammonia - Specification (ISO/DIS 5771:2023)  
dea: 2023-07-21

**83.180 Adezivi**

**prEN ISO 21368**

Adhesives - Guidelines for the fabrication of adhesively bonded structures and reporting procedures suitable for the risk evaluation of such structures (ISO 21368:2022)  
dea: 2023-07-20

## **87.040 Vopsele si emailuri**

### **prEN ISO 8130-16**

Coating powders - Part 16: Determination of density by liquid displacement in a measuring cylinder (ISO 8130-16:2022)

dea: 2023-07-20

### **prEN ISO 22553-15**

Paints and varnishes - Electro-deposition coatings - Part 15: Permeate residues (ISO 22553-15:2022)

dea: 2023-07-20

### **prEN ISO 22553-16**

Paints and varnishes - Electro-deposition coatings - Part 16: Pigment-binder ratio (ISO 22553-16:2022)

dea: 2023-07-20

## **91.010 Constructii civile în general**

### **91.010.01 Constructii în general**

#### **prEN 17632-2**

EN 17632-2 Building Information Modelling (BIM) - Semantic Modelling and Linking (SML), Part 2: Domain-specific modelling patterns

dea: 2023-07-20

#### **prEN ISO 22014**

Library objects for architecture, engineering, construction, and use (ISO/DIS 22014:2023)

dea: 2023-07-04

## **91.080 Structuri de constructii**

### **91.080.99 Alte structuri**

#### **FprCEN/TS 19102**

Design of tensioned membrane structures

dea: 2023-07-20

## **91.100 Materiale de constructii**

### **91.100.15 Materiale si produse minerale**

#### **prEN 15167-2**

Ground granulated blast furnace slag for use in concrete, mortar and grout - Part 2: Assessment and verification of constancy of performance

dea: 2023-07-06

### **91.100.50 Lianti. Materiale pentru etansare**

#### **prEN 1426**

Bitumen and bituminous binders - Determination of needle penetration

dea: 2023-07-06

#### **prEN 12594**

Bitumen and bituminous binders - Preparation of test samples

dea: 2023-07-06

#### **prEN 12597**

Bitumen and bituminous binders - Terminology

dea: 2023-07-06

#### **prEN 12607-1**

Bitumen and bituminous binders - Determination of the resistance to hardening under influence of heat and air - Part 1: RTFOT method

dea: 2023-07-06

## **91.120 Protectia exterioara si interioara a cladirilor**

### **91.120.20 Acustica în cladiri. Izolatie fonica**

#### **prEN ISO 16032**

Acoustics - Measurement of sound pressure level from service equipment or activities in buildings - Engineering method (ISO/DIS 16032:2023)

dea: 2023-07-13

## **91.140 Instalatii în cladiri**

### **91.140.01 Instalatii în cladiri în general**

#### **prEN ISO 16032**

Acoustics - Measurement of sound pressure level from service equipment or activities in buildings - Engineering method (ISO/DIS 16032:2023)

dea: 2023-07-13

### **91.140.30 Ventilatie si climatizare**

#### **prEN 1366-9**

Fire resistance tests for service installations - Part 9: Single compartment smoke extraction ducts

dea: 2023-07-20

#### **prEN ISO 29464**

Cleaning of air and other gases - Terminology (ISO/DIS 29464:2023)

dea: 2023-07-20

**91.190            Accesorii pentru constructii**

**EN 16867:2020+A1:2021/prA2**

Building hardware - Mechatronic door  
furniture - Requirements and test methods  
dea: 2023-07-06

**97.100            Aparate de încălzit de uz  
casnic, industrial si comercial**

**97.100.30        Aparate de încălzit cu  
combustibili solizi**

**prEN 16510-2-5**

Residential solid fuel burning appliances -  
Part 2-5: Slow heat release appliances  
dea: 2023-06-29

**97.140            Mobila**

**prEN 15338**

Hardware for furniture - Strength and  
durability of extension elements and their  
components  
dea: 2023-06-29

**97.190            Echipamente pentru copii**

**prEN 14682**

Safety of children's clothing - Cords and  
drawstrings on children's clothing -  
Specifications  
dea: 2023-07-06

**97.220            Echipamente si instalatii  
sportive**

**97.220.10        Instalatii sportive**

**EN 13451-1:2020/prA1**

Swimming pool equipment - Part 1: General  
safety requirements and test methods for  
equipment installed in pools for public use  
dea: 2023-07-20

**EN 15288-1:2018/prA1**

Swimming pools for public use - Part 1:  
Safety requirements for design  
dea: 2023-07-20

