

În perioada **2021.12.01 – 2021.12.31**

*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 17805**

Water sampling for capture of microbial environmental DNA in aquatic environments

dea: 2022-03-03

**FprCEN ISO/ASTM/TR 52906**

Additive manufacturing - Non-destructive testing - Intentionally seeding flaws in metallic parts (ISO/ASTM/DTR 52912:2021)

dea: 2022-03-18

**prEN ISO/ASTM 52909**

Additive manufacturing - Finished part properties - Orientation and location dependence of mechanical properties for metal powder bed fusion (ISO/ASTM DIS 52909:2021)

dea: 2022-03-15

**01.040          Vocabulare**

**01.040.97      Echipament pentru uz casnic si comercial. Echipament pentru distractii.  
Echipament pentru sport (Vocabulare)**

**prEN ISO 23953-1**

Refrigerated display cabinets - Part 1: Vocabulary (ISO/DIS 23953-1:2021)

dea: 2022-03-23

**01.060          Marimi si unitati**

**prEN ISO 9288**

Thermal insulation - Heat transfer by radiation - Physical quantities and definitions (ISO/DIS 9288:2021)

dea: 2022-02-24

**01.080          Simboluri grafice**

**01.080.10      Simboluri grafice pentru informare publica. Semne. Placi. Etichete**

**EN ISO 7010:2020/prA2**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 2 (ISO 7010:2019/Amd 2:2020)

dea: 2022-02-24

**EN ISO 7010:2020/prA3**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 3 (ISO 7010:2019/Amd 3:2021)

dea: 2022-02-24

**01.080.20 Simboluri grafice utilizate pe echipamente specifice****EN ISO 7010:2020/prA2**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 2 (ISO 7010:2019/Amd 2:2020)

dea: 2022-02-24

**EN ISO 7010:2020/prA3**

Graphical symbols - Safety colours and safety signs - Registered safety signs - Amendment 3 (ISO 7010:2019/Amd 3:2021)

dea: 2022-02-24

**03.100 Organizarea si managementul întreprinderii. Sisteme de management****03.100.70 Sisteme de management****prEN 9104-003**

Aerospace series - Quality management systems - Part 003: Requirements for Aviation, Space, and Defence Auditor Training, Development, Competence, and Authentication

dea: 2022-03-10

**prEN 15267-2**

Air quality - Assessment of air quality monitoring equipment - Part 2: Initial assessment of the manufacturer's quality management system and post certification surveillance for the manufacturing process

dea: 2022-02-24

**prEN ISO 50005**

Energy management systems - Guidelines for a phased implementation (ISO 50005:2021)

dea: 2022-03-17

**03.120 Calitate****03.120.10 Managementul calitatii si asigurarea calitatii****prEN 9104-003**

Aerospace series - Quality management systems - Part 003: Requirements for Aviation, Space, and Defence Auditor Training, Development, Competence, and Authentication

dea: 2022-03-10

**03.120.20 Certificarea produselor si a întreprinderilor. Evaluarea conformitatii****prEN 17799**

Personal data protection requirements for processing operations

dea: 2022-03-03

**03.160          Legislatie. Administratie**

**prEN 17799**

Personal data protection requirements for processing operations

dea: 2022-03-03

**03.180          Educatie**

**prEN 14434**

Writing boards for educational institutions - Ergonomic, technical and safety requirements and their test methods

dea: 2022-02-24

**11.040          Echipament medical**

**11.040.20      Echipament pentru transfuzii, perfuzii si injectii**

**prEN ISO 24072**

Aerosol bacterial retention test method for air-inlet on administration devices (ISO/DIS 24072:2021)

dea: 2022-03-18

**11.040.40      Implanturi chirurgicale, proteze si orteze**

**prEN ISO 22675**

Prosthetics - Testing of ankle-foot devices and foot units - Requirements and test methods (ISO/DIS 22675:2021)

dea: 2022-03-17

**11.040.70      Echipament oftalmologic**

**prEN ISO 10943**

Ophthalmic instruments - Indirect ophthalmoscopes (ISO/DIS 10943:2021)

dea: 2022-03-23

**11.060          Stomatologie**

**11.060.01      Stomatologie în general**

**prEN ISO 23298**

Dentistry - Test methods for machining accuracy of computer-aided milling machines (ISO/DIS 23298:2021)

dea: 2022-03-04

**11.060.20      Echipament stomatologic**

**prEN ISO 3630-6**

Dentistry - Endodontic instruments - Part 6: Number coding system (ISO/DIS 3630-6:2021)

dea: 2022-03-10

**prEN ISO 5467-2**

Dentistry - Mobile dental units and dental patient chairs - Part 2: Air, water, suction and wastewater systems (ISO/DIS 5467-2:2021)  
dea: 2022-02-23

**11.080 Sterilizare si dezinfectare**

**11.080.01 Sterilizare si dezinfectare în general**

**prEN ISO 13408-1**

Aseptic processing of health care products - Part 1: General requirements (ISO/DIS 13408-1:2021)  
dea: 2022-03-10

**11.180 Ajutoare pentru invalizi sau persoane cu handicap**

**11.180.01 Mijloace ajutatoare pentru invalizi sau persoane cu handicap în general**

**FprCEN ISO/TR 20342-7**

Assistive products for tissue integrity when lying down - Part 7: Foam properties, characteristics and performance (ISO/TR 20342-7:2021)  
dea: 2022-03-03

**prEN ISO 21801-2**

Cognitive accessibility - Part 2: Reporting (ISO/DIS 21801-2:2021)  
dea: 2022-03-07

**13.020 Protectia mediului**

**13.020.01 Mediu si protectia mediului în general**

**prEN ISO 24187**

Principles for the analysis of plastics and microplastics present in the environment (ISO/DIS 24187:2021)  
dea: 2022-03-02

**13.020.40 Poluare, controlul poluarii si protectia mediului**

**prEN ISO 4484-3**

Textiles and textile products - Microplastics from textile sources - Part 3: Measurement of collected material mass released from textile end products by domestic washing method (ISO/DIS 4484-3:2021)  
dea: 2022-03-18

**13.030 Deseuri**

**13.030.40 Instalatii si echipamente pentru colectarea si tratarea deseurilor**

**prEN 17367**

Waste Management - Data communication between communication management system and the back office system for stationary waste collection containers - Functional specification and

the semantic data model  
dea: 2022-03-10

### **13.040 Calitatea aerului**

#### **13.040.35 Camere curate si mediu înconjurator controlat**

##### **prEN ISO 14644-10**

Cleanrooms and associated controlled environments - Part 10: Assessment of surface cleanliness for chemical contamination (ISO/FDIS 14644-10:2021)  
dea: 2022-03-21

##### **prEN ISO 14644-9**

Cleanrooms and associated controlled environments - Part 9: Assessment of surface cleanliness for particle concentration (ISO/FDIS 14644-9:2021)  
dea: 2022-03-08

#### **13.040.40 Emisii de la surse fixe**

##### **prEN 17255-4**

Stationary source emissions — Data acquisition and handling systems — Part 4: Specification of requirements for the installation and on-going quality assurance and quality control of data acquisition and handling systems  
dea: 2022-03-10

#### **13.040.99 Alte standarde referitoare la calitatea aerului**

##### **prEN 15267-1**

Air quality - Assessment of air quality monitoring equipment - Part 1: General principles of certification  
dea: 2022-02-24

##### **prEN 15267-2**

Air quality - Assessment of air quality monitoring equipment - Part 2: Initial assessment of the manufacturer's quality management system and post certification surveillance for the manufacturing process  
dea: 2022-02-24

### **13.060 Calitatea apei**

#### **13.060.30 Ape uzate**

##### **prEN 12255-3**

Wastewater treatment plants - Part 3: Preliminary treatment  
dea: 2022-02-24

#### **13.060.45 Examinarea apei în general**

##### **prEN 16479**

Water quality - Performance requirements and conformity test procedures for water monitoring

equipment - Automated sampling devices (samplers) for water and waste water  
dea: 2022-03-03

### **13.110          Securitatea masinilor si aparatelor**

#### **FprCEN ISO/TR 22100-5**

Safety of machinery - Relationship with ISO 12100 - Part 5: Implications of artificial intelligence machine learning (ISO/TR 22100-5:2021)  
dea: 2022-03-03

### **13.140          Zgomot si efectele sale asupra omului**

#### **prEN ISO 17201-6**

Acoustics - Noise from shooting ranges - Part 6: Sound pressure measurements close to the source for determining exposure to sound (ISO 17201-6:2021)  
dea: 2022-03-03

### **13.180          Ergonomie**

#### **FprCEN ISO/TR 9241-312**

Ergonomics of human-system interaction - Part 312: Readability of electrophoretic displays (ISO/TR 9241-312:2020)  
dea: 2022-03-03

#### **FprCEN ISO/TR 9241-810**

Ergonomics of human-system interaction - Part 810: Robotic, intelligent and autonomous systems (ISO/TR 9241-810:2020)  
dea: 2022-03-03

#### **FprCEN ISO/TR 11064-10**

Ergonomic design of control centres - Part 10: Introduction to the control room design series of standards (ISO/TR 11064-10:2020)  
dea: 2022-03-03

#### **prEN 14434**

Writing boards for educational institutions - Ergonomic, technical and safety requirements and their test methods  
dea: 2022-02-24

### **13.220          Protectia contra incendiilor**

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

#### **prEN 12259-13**

Fixed firefighting systems - Components for sprinkler and water spray systems - Part 13: ESFR sprinklers  
dea: 2022-03-03

#### **prEN 12845-1**

Fixed firefighting systems - Automatic sprinkler systems - Part 1: Design, installation and maintenance  
dea: 2022-03-10

**prEN 45545-3**

Railway applications - Fire protection on railway vehicles - Part 3: Fire resistance requirements for fire barriers

dea: 2022-03-03

**13.220.40 Comportamentul la foc si inflamabilitatea materialelor si produselor**

**prEN 14470-1**

Fire safety storage cabinets - Part 1: Safety storage cabinets for flammable liquids

dea: 2022-03-10

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

**prEN 15725**

Extended application reports on the fire performance of construction products and building elements

dea: 2022-03-10

**13.300 Protectia contra produselor periculoase**

**EN 13094:2020/prA1**

Tanks for the transport of dangerous goods - Metallic gravity-discharge tanks - Design and construction

dea: 2022-03-03

**13.310 Protectia împotriva crimei**

**prEN 1300**

Secure storage units - Classification for high security locks according to their resistance to unauthorized opening

dea: 2022-03-10

**17.120 Mijloace de masurare a debitului fluidelor**

**17.120.10 Masurarea debitului în conducte închise**

**prEN ISO 5167-5**

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 5: Cone meters (ISO/DIS 5167-5:2021)

dea: 2022-03-07

**prEN ISO 5167-6**

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full - Part 6: Wedge meters (ISO/DIS 5167-6:2021)

dea: 2022-03-07

**17.140 Acustica si masurari acustice**

**17.140.01 Masurari acustice si atenuarea zgomotului în general**

**prEN ISO 26101-1**

Acoustics - Test methods for the qualification of the acoustic environment - Part 1: Qualification of free-field environments (ISO 26101-1:2021)

dea: 2022-03-03

**17.140.20 Zgomot emis de masini si echipamente**

**prEN ISO 17201-6**

Acoustics - Noise from shooting ranges - Part 6: Sound pressure measurements close to the source for determining exposure to sound (ISO 17201-6:2021)

dea: 2022-03-03

**17.140.30 Zgomot emis de mijloace de transport**

**prEN ISO 11819-1**

Acoustics - Measurement of the influence of road surfaces on traffic noise - Part 1: Statistical Pass-By method (ISO/DIS 11819-1:2021)

dea: 2022-03-08

**21.120 Arbori si cuplaje**

**21.120.10 Arbori**

**prEN 13001-3-8**

Cranes - General design - Limit states and proof competence of machinery - Part 3-8: Shafts

dea: 2022-03-10

**23.020 Mijloace pentru stocarea fluidelor**

**23.020.20 Rezervoare si recipiente montate pe vehicule**

**EN 13094:2020/prA1**

Tanks for the transport of dangerous goods - Metallic gravity-discharge tanks - Design and construction

dea: 2022-03-03

**23.040 Conducte si accesorii**

**23.040.01 Conducte si accesorii în general**

**prEN 15542**

Ductile iron pipes, fittings and accessories - External cement mortar coating for pipes - Requirements and test methods

dea: 2022-03-10

**23.040.05 Conducte si partile lor pentru sistemele de colectare a apelor uzate si a apelor pluviale**

**EN 1852-1:2018/prA1**

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene (PP) - Part 1: Specifications for pipes, fittings and the system

dea: 2022-03-10



**prEN 14758-1**

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 1: Specifications for pipes, fittings and the system

dea: 2022-03-17

**23.040.60 Flanse, cuplaje si alte îmbinari****prEN 1092-3**

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 3: Copper alloy flanges

dea: 2022-03-17

**prEN 1759-3**

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, Class designated - Part 3: Copper alloy flanges

dea: 2022-03-17

**prEN 1759-4**

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, Class designated - Part 4: Aluminium alloy flanges

dea: 2022-03-17

**25.030 Fabricatia aditiva****prEN ISO/ASTM 52902**

Additive manufacturing - Test artifacts - Geometric capability assessment of additive manufacturing systems (ISO/ASTM DIS 52902:2021)

dea: 2022-03-07

**prEN ISO/ASTM 52911-3**

Additive Manufacturing - Design - Part 3: Electron beam powder bed fusion of metals (ISO/ASTM 52911-3:2021)

dea: 2022-03-07

**25.160 Sudare si lipire****25.160.01 Sudare si lipire în general****EN 15085-2:2020/prA1**

Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer

dea: 2022-03-03

**25.160.20 Materiale pentru sudare****prEN 14700**

Welding consumables - Welding consumables for hard-facing

dea: 2022-03-03

**25.160.40 Materiale de adaos**

**prEN ISO 10447**

Resistance welding - Testing of welds - Peel and chisel testing of resistance spot and projection welds (ISO/DIS 10447:2021)

dea: 2022-03-09

**25.160.50 Lipire****prEN 16602-70-40**

Space product assurance - Processing and quality assurance requirements for hard brazing of metallic materials for flight hardware

dea: 2022-02-24

**25.220 Tratamente si acoperiri de suprafata****25.220.20 Tratarea suprafetei****prEN ISO 12736-1**

Petroleum and natural gas industries - Wet thermal insulation systems for pipelines and subsea equipment - Part 1: Validation of materials and insulation systems (ISO/DIS 12736-1:2021)

dea: 2022-03-11

**prEN ISO 12736-2**

Petroleum and natural gas industries - Wet thermal insulation systems for pipelines and subsea equipment - Part 2: Qualification processes for production and application procedures (ISO/DIS 12736-2:2021)

dea: 2022-03-14

**prEN ISO 12736-3**

Petroleum and natural gas industries - Wet thermal insulation systems for pipelines and subsea equipment - Part 3: Interfaces between systems, field joint system, field repairs and prefabricated insulation (ISO/DIS 12736-3:2021)

dea: 2022-03-14

**25.220.50 Emailari****prEN ISO 4530**

Vitreous and porcelain enamelled manufactured articles - Determination of resistance to heat (ISO/DIS 4530:2021)

dea: 2022-03-22

**27.015 Eficienta energetica. Economii de energie în general****prEN ISO 50005**

Energy management systems - Guidelines for a phased implementation (ISO 50005:2021)

dea: 2022-03-17

**27.080 Pompe de caldura****prEN 16905-2**

Gas-fired endothermic engine driven heat pumps - Part 2: Safety

dea: 2022-03-17

**27.220          Recuperarea caldurii. Izolatie termica**

**prEN ISO 9288**

Thermal insulation - Heat transfer by radiation - Physical quantities and definitions (ISO/DIS 9288:2021)

dea: 2022-02-24

**33.200          Telecomanda. Teleconducere**

**prEN 13757-8**

Communication systems for meters - Part 8: Adaptation layer

dea: 2022-03-10

**35.100          Interconexiunea sistemelor deschise (OSI)**

**35.100.01      Interconexiunea sistemelor deschise în general**

**prEN 13757-8**

Communication systems for meters - Part 8: Adaptation layer

dea: 2022-03-10

**35.180          Terminale si alte echipamente periferice în tehnologia informatiei**

**FprCEN ISO/TR 9241-312**

Ergonomics of human-system interaction - Part 312: Readability of electrophoretic displays (ISO/TR 9241-312:2020)

dea: 2022-03-03

**35.240          Aplicatii privind tehnologia informatiei**

**35.240.60      Aplicatii IT în transport**

**FprCEN/TS 16614-5**

Public transport - Network and timetable exchange (NeTEx) - Part 5: Alternative modes exchange format

dea: 2022-03-17

**35.240.99      Aplicatii IT în alte domenii**

**prEN 17367**

Waste Management - Data communication between communication management system and the back office system for stationary waste collection containers - Functional specification and the semantic data model

dea: 2022-03-10

**45.040          Materiale si componente pentru cai ferate**

**EN 15328:2020/prA1**

Railway applications - Braking - Brake pads

dea: 2022-03-10

**45.060 Material rulant pentru cai ferate**

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

**EN 15085-2:2020/prA1**

Railway applications - Welding of railway vehicles and components - Part 2: Requirements for welding manufacturer

dea: 2022-03-03

**EN 15654-1:2018/prA1**

Railway applications - Measurement of vertical forces on wheels and wheelsets - Part 1: On-track measurement sites for vehicles in service

dea: 2022-03-03

**prEN 45545-3**

Railway applications - Fire protection on railway vehicles - Part 3: Fire resistance requirements for fire barriers

dea: 2022-03-03

**45.060.10 Material rulant de tractiune**

**prEN 16186-6**

Railway applications - Driver's cab - Part 6: Integration of displays, controls and indicators for tram vehicles

dea: 2022-03-10

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

**prEN 16186-6**

Railway applications - Driver's cab - Part 6: Integration of displays, controls and indicators for tram vehicles

dea: 2022-03-10

**47.080 Nave de agrement**

**prEN ISO 8848**

Small craft - Remote mechanical steering systems (ISO/FDIS 8848:2021)

dea: 2022-03-10

**49.020 Aeronave si vehicule spatiale în general**

**prEN 9104-003**

Aerospace series - Quality management systems - Part 003: Requirements for Aviation, Space, and Defence Auditor Training, Development, Competence, and Authentication

dea: 2022-03-10

**49.025 Materiale pentru aeronautica**

**49.025.01 Materiale pentru aeronautica în general**

**prEN 4500-002**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards

- Part 002: Specific rules for aluminium, aluminium alloys and magnesium alloys  
dea: 2022-03-03

#### **49.025.05 Feroaliaje în general**

##### **prEN 4500-001**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 001: General rules  
dea: 2022-03-03

##### **prEN 4500-003**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 003: Specific rules for heat resisting alloys  
dea: 2022-03-03

#### **49.025.10 Oteluri**

##### **prEN 4500-005**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 005: Specific rules for steels  
dea: 2022-03-03

#### **49.025.15 Aliaje neferoase în general**

##### **prEN 4500-001**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 001: General rules  
dea: 2022-03-03

##### **prEN 4500-003**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 003: Specific rules for heat resisting alloys  
dea: 2022-03-03

#### **49.025.20 Aluminii**

##### **prEN 4500-002**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 002: Specific rules for aluminium, aluminium alloys and magnesium alloys  
dea: 2022-03-03

#### **49.025.30 Titan**

##### **prEN 4500-004**

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards  
- Part 004: Specific rules for titanium and titanium alloys  
dea: 2022-03-03

#### **49.030 Elemente de asamblare pentru industria aeronautica**

##### **49.030.30 Piulite**

**prEN 3542**

Aerospace series - Inserts, screw threads, helical coil, self-locking, tanged insertion drive, in heat resisting nickel base alloy NI-PH2801 (Inconel X750)

dea: 2022-03-03

**49.060 Echipament electric****prEN 4165-013**

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 013: Cable clamp 2 and 4 modules for connectors, series 2 and series 3 -

Product standard

dea: 2022-02-24

**prEN 4165-016**

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 016: Double oval chimney for accessory (1 per 2 modules) - Product standard

dea: 2022-02-24

**prEN 4165-017**

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 017: Blank chimney for accessory (1 per module cavity) - Product standard

dea: 2022-02-24

**prEN 4165-023**

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 023: Tooling for assembly of receptacle coding component - Product standard

dea: 2022-02-24

**prEN 4165-024**

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 024: Single module plug - Product standard

dea: 2022-02-24

**prEN 4165-025**

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175 °C continuous - Part 025: Single module receptacle - Product standard

dea: 2022-03-03

**49.095 Echipament pentru cabina si echipament pentru pasageri****prEN 4856**

Aerospace series - Rotorcraft - Emergency Breathing Systems (EBS) - Requirements, testing and marking

dea: 2022-03-03

**49.140 Sisteme spatiale, dezvoltare si operare****prEN 16602-70-40**

Space product assurance - Processing and quality assurance requirements for hard brazing of

metallic materials for flight hardware  
dea: 2022-02-24

**53.020 Instalatii de ridicat**

**53.020.20 Macarale**

**prEN 13001-3-8**

Cranes - General design - Limit states and proof competence of machinery - Part 3-8: Shafts  
dea: 2022-03-10

**53.060 Carucioare de manipulare**

**prEN 16307-5**

Industrial trucks - Safety requirements and verification - Part 5: Supplementary requirements for pedestrian-propelled trucks  
dea: 2022-03-03

**55.100 Butelii. Borcane. Flacoane**

**prEN 16592**

Packaging - Rigid plastic containers - PET finish 29/25 (12,6)  
dea: 2022-03-03

**55.180 Distribuirea marfurilor**

**55.180.10 Containere pentru uz general**

**prEN ISO 6346**

Freight containers - Coding, identification and marking (ISO/FDIS 6346:2021)  
dea: 2022-02-28

**59.080 Produse din industria textila**

**59.080.01 Textile în general**

**prEN ISO 3758**

Textiles - Care labelling code using symbols (ISO/DIS 3758:2021)  
dea: 2022-03-14

**prEN ISO 4484-3**

Textiles and textile products - Microplastics from textile sources - Part 3: Measurement of collected material mass released from textile end products by domestic washing method (ISO/DIS 4484-3:2021)  
dea: 2022-03-18

**59.140 Industria pielariei**

**59.140.30 Piei si blanuri**

**prEN ISO 11644**

Leather - Test for adhesion of finish (ISO/DIS 11644:2021)

dea: 2022-02-24

**61.060 Încaltaminte**

**prEN ISO 19410-1**

Footwear sizing - Inshoe measurement - Part 1: Shoe length (ISO/DIS 19410-1:2021)

dea: 2022-03-01

**65.080 Îngrasaminte**

**prEN 15761**

Pre-shaped growing media - Determination of the dimensions measured and bulk density

dea: 2022-03-10

**FprCEN/TS 17803**

Organic and organo-mineral fertilizers - Detection of specific pathogens

dea: 2022-03-03

**FprCEN/TS 17804**

Organic, organo-mineral and inorganic fertilizers - Detection of Enterococcaceae

dea: 2022-03-03

**71.040 Chimie analitica**

**71.040.10 Laboratoare de analize chimice. Echipament de laborator**

**prEN 14470-1**

Fire safety storage cabinets - Part 1: Safety storage cabinets for flammable liquids

dea: 2022-03-10

**75.080 Produse petroliere în general**

**EN 12916:2019/prA1**

Petroleum products - Determination of aromatic hydrocarbon types in middle distillates - High performance liquid chromatography method with refractive index detection

dea: 2022-03-03

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

**prEN 12595**

Bitumen and bituminous binders - Determination of kinematic viscosity

dea: 2022-03-17

**prEN 12596**

Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary

dea: 2022-03-17

**75.160 Combustibili**



## **75.160.20 Combustibili lichizi**

### **prEN 15691**

Ethanol as a blending component for petrol - Determination of dry residue (involatile material) - Gravimetric method  
dea: 2022-03-03

### **prEN 15940**

Automotive fuels - Paraffinic diesel fuel from synthesis or hydrotreatment - Requirements and test methods  
dea: 2022-03-03

## **75.180 Masini si utilaje pentru industria petroliera si a gazului natural**

### **75.180.10 Masini si utilaje pentru exploatare si extractie**

#### **prEN ISO 12736-1**

Petroleum and natural gas industries - Wet thermal insulation systems for pipelines and subsea equipment - Part 1: Validation of materials and insulation systems (ISO/DIS 12736-1:2021)  
dea: 2022-03-11

#### **prEN ISO 12736-2**

Petroleum and natural gas industries - Wet thermal insulation systems for pipelines and subsea equipment - Part 2: Qualification processes for production and application procedures (ISO/DIS 12736-2:2021)  
dea: 2022-03-14

#### **prEN ISO 12736-3**

Petroleum and natural gas industries - Wet thermal insulation systems for pipelines and subsea equipment - Part 3: Interfaces between systems, field joint system, field repairs and prefabricated insulation (ISO/DIS 12736-3:2021)  
dea: 2022-03-14

#### **prEN ISO 19901-8**

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 8: Marine soil investigations (ISO/DIS 19901-8:2021)  
dea: 2022-03-10

## **75.180.20 Masini si utilaje pentru prelucrarea petrolului**

### **prEN ISO 13704**

Petroleum, petrochemical and natural gas industries - Calculation of heater-tube thickness in petroleum refineries (ISO/DIS 13704:2021)  
dea: 2022-03-07

## **77.040 Încercările metalelor**

### **77.040.10 Încercări mecanice ale metalelor**

#### **prEN ISO 16808**

Metallic materials - Sheet and strip - Determination of biaxial stress-strain curve by means of

bulge test with optical measuring systems (ISO/FDIS 16808:2021)  
dea: 2022-03-08

**77.060 Coroziunea metalelor**

**prEN ISO 9227**

Corrosion tests in artificial atmospheres - Salt spray tests (ISO/DIS 9227:2021)  
dea: 2022-03-23

**77.140 Produse din otel si fonta**

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

**prEN 17800**

Life cycle cost (LCC) and Life cycle assessment (LCA) for ductile iron pipe systems  
dea: 2022-03-10

**79.040 Lemn, gatere si lemn rotund**

**prEN 460**

Durability of wood and wood-based products - Natural durability of solid wood - Guide to the durability requirements for wood to be used in hazard classes  
dea: 2022-03-17

**79.080 Semifabricate din lemn**

**prEN 13442**

Wood and parquet flooring and wood panelling and cladding - Determination of the resistance to chemical agents  
dea: 2022-03-10

**83.080 Materiale plastice**

**83.080.01 Materiale plastice, în general**

**prEN ISO 24187**

Principles for the analysis of plastics and microplastics present in the environment (ISO/DIS 24187:2021)  
dea: 2022-03-02

**83.180 Adezivi**

**prEN 301**

Adhesives, phenolic and aminoplastic, for load-bearing timber structures - Classification and performance requirements  
dea: 2022-03-17

**prEN 302-3**

Adhesives for load-bearing timber structures - Test methods - Part 3: Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile

strength  
dea: 2022-03-17

**prEN 12004-3**

Adhesives for ceramic tiles - Part 3: Terminology, specifications, designation and marking  
dea: 2022-03-17

**prEN 15425**

Adhesives - One component polyurethane (PUR) for load-bearing timber structures -  
Classification and performance requirements  
dea: 2022-03-17

**prEN 16254**

Adhesives - Emulsion polymerized isocyanate (EPI) for load-bearing timber structures -  
Classification and performance requirements  
dea: 2022-03-17

**87.040 Vopsele si emailuri**

**prEN ISO 4628-5**

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 (ISO/DIS 4628-5:2021)  
dea: 2022-02-28

**prEN ISO 7784-3**

Paints and varnishes - Determination of resistance to abrasion - Part 3: Method with abrasive-  
paper covered wheel and linearly reciprocating test specimen (ISO/DIS 7784-3:2021)  
dea: 2022-02-28

**91.100 Materiale de constructii**

**91.100.10 Ciment. Ipsos. Var. Mortar**

**prEN 480-1**

Admixtures for concrete, mortar and grout - Test methods - Part 1: Reference concrete and  
reference mortar for testing  
dea: 2022-03-10

**prEN 12004-3**

Adhesives for ceramic tiles - Part 3: Terminology, specifications, designation and marking  
dea: 2022-03-17

**prEN 14891-2**

Liquid applied water impermeable products for use beneath ceramic tiling bonded with  
adhesives - Part 2: Terminology, specifications, designation and marking  
dea: 2022-03-17

**91.100.23 Placi si dale ceramice**

**prEN 14891-2**

Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives - Part 2: Terminology, specifications, designation and marking  
dea: 2022-03-17

**91.100.30 Beton si produse din beton**

**prEN 480-1**

Admixtures for concrete, mortar and grout - Test methods - Part 1: Reference concrete and reference mortar for testing  
dea: 2022-03-10

**prEN 480-15**

Admixtures for concrete, mortar and grout - Test methods - Part 15: Reference concrete and method for testing viscosity modifying admixtures  
dea: 2022-03-10

**91.100.50 Lianti. Materiale pentru etansare**

**prEN 12595**

Bitumen and bituminous binders - Determination of kinematic viscosity  
dea: 2022-03-17

**prEN 12596**

Bitumen and bituminous binders - Determination of dynamic viscosity by vacuum capillary  
dea: 2022-03-17

**91.140 Instalatii în cladiri**

**91.140.60 Sisteme de alimentare cu apa**

**prEN 14154-4**

Water meters - Part 4: Additional functionalities  
dea: 2022-03-03

**prEN 17800**

Life cycle cost (LCC) and Life cycle assessment (LCA) for ductile iron pipe systems  
dea: 2022-03-10

**93.030 Sisteme de canalizare externe**

**prEN 14758-1**

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 1: Specifications for pipes, fittings and the system  
dea: 2022-03-17

**93.080 Ingineria drumurilor**

**93.080.30 Masini si utilaje pentru constructia de drumuri**

**prEN 1794-1**

Road traffic noise reducing devices - Non-acoustic performance - Part 1: Methods of determination of the mechanical and stability characteristics  
dea: 2022-03-10

**prEN 1794-2**

Road traffic noise reducing devices - Non-acoustic performance - Part 2: Methods of determination of the general safety and environmental characteristics  
dea: 2022-03-10

**prEN 14388**

Road traffic noise reducing devices - Characteristics  
dea: 2022-03-10

**prEN 14389**

Road traffic noise reducing devices - Procedures for assessing long term performance  
dea: 2022-03-10

**prEN 17383**

Road traffic noise reducing devices - Sustainability: Key Performance Indicators (KPIs) Declaration  
dea: 2022-03-10

**95.020 Afaceri militare în general****prEN ISO 17201-6**

Acoustics - Noise from shooting ranges - Part 6: Sound pressure measurements close to the source for determining exposure to sound (ISO 17201-6:2021)  
dea: 2022-03-03

**97.130 Amenajarea magazinelor**  
**97.130.20 Aparate de racit comerciale****prEN ISO 23953-1**

Refrigerated display cabinets - Part 1: Vocabulary (ISO/DIS 23953-1:2021)  
dea: 2022-03-23

**prEN ISO 23953-2**

Refrigerated display cabinets - Part 2: Classification, requirements and test conditions (ISO/DIS 23953-2:2021)  
dea: 2022-03-23

**97.140 Mobila****prEN 1729-2**

Furniture - Chairs and tables for educational institutions - Part 2: Safety requirements and test methods  
dea: 2022-02-24

**prEN 14434**

Writing boards for educational institutions - Ergonomic, technical and safety requirements and

their test methods  
dea: 2022-02-24

**97.150 Acoperitoare de sol**

**prEN 16511**

Modular mechanical locked floor coverings (MMF) - Specification, requirements and test method for multilayer modular panels for floating installation  
dea: 2022-03-17

**97.220 Echipamente si instalatii sportive**

**97.220.10 Instalatii sportive**

**prEN 12616**

Surfaces for sports areas -Test methods for the determination of vertical water infiltration and horizontal water flow rates  
dea: 2022-02-24

**prEN ISO 17201-6**

Acoustics - Noise from shooting ranges - Part 6: Sound pressure measurements close to the source for determining exposure to sound (ISO 17201-6:2021)  
dea: 2022-03-03