

În perioada **2025.07.01 – 2025.07.31**

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. 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.

FprCEN/TS 18098

Guidelines for the onboarding of user personal identification data within European Digital Identity Wallets
dea: 2025-10-09

FprCEN/TR 18240

Safety of toys - Mechanical and physical properties - Guidance on the requirements for food-imitating toys in EN 71-1
dea: 2025-10-16

FprCEN/TR 18241

Privacy management in products and services - Biometric access control products and services
dea: 2025-10-16

FprCEN/TR 18242

Road restraint systems — Determination of collision forces on bridges as a result of an impact of a vehicle on a restraint system
Fahrzeugrückhaltesysteme - Ermittlung der von Fahrzeugrückhaltesystemen auf Brücken übertragenen Aufprallkräften
dea: 2025-10-16

01.040 Vocabulare**01.040.13 Mediu. Protecția sănătății. Securitate. (Vocabulare)****prEN 1868**

Personal fall protection equipment - List of equivalent terms
dea: 2025-10-02

01.040.27 Energetică și transmisia căldurii (Vocabulare)**prEN 378-1**

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria
dea: 2025-09-25

01.040.59 Industria textilă și industria pielăriei (Vocabulare)**prEN ISO 9092**

Nonwovens - Vocabulary (ISO/DIS 9092:2025)
dea: 2025-10-03

01.040.67 Industria alimentară (Vocabulare)**prEN 18218-1**

Food authenticity - Non-targeted testing methods - Part 1: General considerations and definitions
dea: 2025-10-23

03.100 Organizarea și managementul întreprinderii. Sisteme de management**03.100.30 Managementul resurselor umane****prEN ISO/IEC 19788-2**

Information technology for learning, education and training - Metadata for learning resources - Part 2: Dublin Core elements (ISO/IEC DIS 19788-2:2025)
dea: 2025-10-07

03.120 Calitate**03.120.20 Certificarea produselor și a întreprinderilor. Evaluarea conformității****prEN ISO/IEC 17067**

Conformity assessment - Fundamentals of and guidelines for conformity assessment schemes (ISO/IEC DIS 17067:2025)
dea: 2025-10-24

03.220 Transport**03.220.20 Transport rutier**

prEN ISO 17574

Electronic fee collection - Guidelines for security protection profiles (ISO/DIS 17574:2025)
dea: 2025-10-10

11.040 Echipament medical**11.040.20 Echipament pentru transfuzii, perfuzii și injecții****prEN ISO 8637-2**

Extracorporeal systems for blood purification - Part 2: Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (ISO/DIS 8637-2:2025)
dea: 2025-09-29

11.040.25 Seringi, ace și catetere**EN ISO 11608-1:2022/prA1:2025**

Needle-based injection systems for medical use - Requirements and test methods - Part 1: Needle-based injection systems - Amendment 1 (ISO 11608-1:2022/DAmD1:2025)
dea: 2025-10-21

11.080 Sterilizare și dezinfectare**11.080.20 Dezinfectante și antiseptice****prEN ISO 11140-3**

Sterilization of health care products - Chemical indicators - Part 3: Type 2 indicators for use in the Bowie and Dick-type steam penetration test (ISO/DIS 11140-3:2025)
dea: 2025-10-21

prEN ISO 11140-4

Sterilization of health care products - Chemical indicators - Part 4: Type 2 indicator systems as an alternative to the Bowie and Dick-type test for the detection of steam penetration (ISO/DIS 11140-4:2025)
dea: 2025-10-22

13.020 Protecția mediului**13.020.20 Economia mediului. Durabilitate****prEN 18239**

Digital Product Passport - access rights management, information system security, and business confidentiality
dea: 2025-10-23

13.020.55 Produse de origine biologică**prEN 18210**

Algae and algae Products - Determination of the fatty acid composition
dea: 2025-10-09

13.060 Calitatea apei**13.060.45 Examinarea apei în general****prEN ISO 5667-15**

Water quality - Sampling - Part 15: Preservation and handling of samples of sludge, sediment and suspended matter (ISO/DIS 5667-15:2025)
dea: 2025-10-01

13.230 Protecția contra exploziilor**prEN 1127-1**

Explosive atmospheres - Explosion prevention and protection - Part 1: Basic concepts, methodology and design
dea: 2025-10-02

13.280 Protecția contra radiațiilor**prEN ISO 18090-1**

Radiological protection - Characteristics of reference pulsed radiation - Part 1: Photon radiation (ISO/DIS 18090-1:2025)
dea: 2025-09-24

13.340 Echipament de protecție individuală**13.340.10 Îmbrăcăminte de protecție****prEN 14021**

Stone shields for off-road motorcycling suited to protect riders against stones and debris - Requirements and test methods
dea: 2025-10-23

prEN ISO 15384

Protective clothing for firefighters - Laboratory test methods and performance requirements for wildland firefighting clothing (ISO/DIS 15384:2025)
dea: 2025-10-03

prEN ISO 16602-1

Protective clothing for protection against chemicals - Classification, labelling and performance requirements - Part 1: General

requirements (ISO/DIS 16602-1:2025)
dea: 2025-09-24

prEN ISO 16602-2

Protective clothing for protection against chemicals - Classification, labelling and performance requirements - Part 2: Physical test methods, classification and requirements (ISO/DIS 16602-2:2025)

dea: 2025-09-23

prEN ISO 16602-3

Protective clothing for protection against chemicals - Classification, labelling and performance requirements - Part 3: Chemical test methods, classification and requirements (ISO/DIS 16602-3:2025)

dea: 2025-09-24

prEN ISO 16602-4

Protective clothing for protection against chemicals - Classification, labelling and performance requirements - Part 4: Test methods, classification and requirements for specific designs and ensemble components including gloves, footwear, and respirators (ISO/DIS 16602-4:2025)

dea: 2025-09-24

prEN ISO 16602-5

Protective clothing for protection against chemicals - Classification, labelling and performance requirements - Part 5: Garment test methods, classification and requirements (ISO/DIS 16602-5:2025)

dea: 2025-09-24

prEN ISO 16602-6

Protective clothing for protection against chemicals - Classification, labelling and performance requirements - Part 6: Guidance for Selection, Use, Care and Maintenance (ISO/DIS 16602-6:2025)

dea: 2025-09-24

prEN ISO 22615

Protective clothing - Performance requirements and test methods for protective clothing against infective agents (ISO/DIS 22615:2025)

dea: 2025-10-06

13.340.20 Echipamente de protecție a capului

prEN ISO 10256-5

Protective equipment for use in ice hockey - Part 5: Neck laceration protectors for use in

ice hockey (ISO/DIS 10256-5:2025)
dea: 2025-09-11

prEN 18178-1

Respiratory infection prevention devices for self- and third-party protection - Part 1: Requirements and marking

dea: 2025-09-25

prEN 18178-2

Respiratory infection prevention devices for self- and third-party protection - Part 2: Test methods

dea: 2025-09-25

13.340.60 Protecție împotriva căderilor și alunecărilor

prEN 1868

Personal fall protection equipment - List of equivalent terms

dea: 2025-10-02

17.040 Măsurări de lungimi și unghiulare

17.040.20 Starea suprafețelor

prEN 1370

Founding - Examination of surface condition

dea: 2025-10-16

19.100 Încercări nedistructive

prEN ISO 18249

Non-destructive testing - Acoustic emission testing - Specific methodology and general evaluation criteria for testing of fibre-reinforced polymers (ISO 18249:2015)

dea: 2025-10-23

21.060 Elemente de asamblare

21.060.10 Șuruburi, prezoane, știfturi filetate

prEN ISO 10642

Fasteners - Hexagon socket countersunk head screws with reduced loadability (ISO/DIS 10642:2025)

dea: 2025-10-10

21.060.30 Șaibe, elemente de fixare

prEN ISO 3506-7

Fasteners - Mechanical properties of corrosion-resistant stainless steel fasteners - Part 7: Flat washers with specified grades

and property classes (ISO 3506-7:2024)
dea: 2025-10-23

**23.020 Mijloace pentru stocarea
 fluidelor**

23.020.35 Butelii de gaz

FprCEN/TS 18209

LPG equipment and accessories - Cylinders
transportation racks controls
dea: 2025-10-16

23.060 Robinetărie

23.060.40 Reglatoare de presiune

prEN 13953

LPG equipment and accessories - Pressure
relief valves for transportable refillable
cylinders for Liquefied Petroleum Gas (LPG)
dea: 2025-10-02

27.060 Arzătoare. Boilere

**27.060.30 Boilere și schimbătoare de
 căldură**

prEN 18208

Liquid-to-liquid single-phase heat exchangers
- Test procedure for determining performance
dea: 2025-10-09

27.080 Pompe de căldură

prEN 378-1

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part
1: Basic requirements, definitions,
classification and selection criteria
dea: 2025-09-25

prEN 378-3

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part
3: Installation site and personal protection
dea: 2025-09-25

prEN 378-5

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part
5: Safety classification and information about
refrigerants
dea: 2025-09-25

27.200 Tehnica frigului

prEN 378-1

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part

1: Basic requirements, definitions,
classification and selection criteria
dea: 2025-09-25

prEN 378-2

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part
2: Design, construction, testing, marking and
documentation

dea: 2025-09-25

prEN 378-3

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part
3: Installation site and personal protection

dea: 2025-09-25

prEN 378-5

Refrigerating systems and heat pumps -
Safety and environmental requirements - Part
5: Safety classification and information about
refrigerants

dea: 2025-09-25

35.030 Securitatea IT

prEN ISO/IEC 27000

Information security, cybersecurity and
privacy protection - Information security
management systems - Overview (ISO/DIS
27000:2025)

dea: 2025-10-07

**35.240 Aplicații privind tehnologia
 informației**

35.240.20 Aplicații IT pentru birotică

prEN 16931-1

Electronic invoicing - Part 1: Semantic data
model of the core elements of an electronic
invoice

dea: 2025-10-23

35.240.60 Aplicații IT în transport

prEN ISO 17574

Electronic fee collection - Guidelines for
security protection profiles (ISO/DIS
17574:2025)

dea: 2025-10-10

prEN ISO 21719-1

Electronic fee collection - Personalization of
on-board equipment (OBE) - Part 1:
Framework (ISO/DIS 21719-1:2025)

dea: 2025-10-13

35.240.63 Aplicații IT în comerț

prEN 16931-1

Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice
dea: 2025-10-23

FprCEN/TS 17011-4

Electronic Public Procurement - Architecture - Part 4: Technical architecture
dea: 2025-10-09

35.240.70 Aplicații IT în știință**prEN ISO 19127**

Geographic information - Geodetic register (ISO/DIS 19127:2025)
dea: 2025-10-07

prEN ISO 19157-3

Geographic information - Data quality - Part 3: Data quality measures register (ISO/DIS 19157-3:2025)
dea: 2025-09-30

prCEN/TS ISO 19166

Geographic information - Building information modelling (BIM) to geographic information systems (GIS) conceptual mapping (B2GM) (ISO/DTS 19166:2025)
dea: 2025-10-24

**43.180 Dispozitive de
diagnosticare, mentenanță și
echipament de încercare****prEN ISO 27281**

Safety requirements - Vehicle washing systems (ISO/DIS 27281:2025)
dea: 2025-10-21

**45.040 Materiale și componente
pentru căi ferate****prEN 16834**

Railway applications - Braking - Brake performance
dea: 2025-10-16

**45.100 Echipament pentru
transportoare aeriene pe cablu****prEN 13223**

Safety requirements for cableway installations designed to carry persons - Drive systems and other mechanical equipment
dea: 2025-10-02

47.080 Nave de agrement**EN ISO 10087:2022/prA1**

Small craft - Craft identification - Coding system - Amendment 1 (ISO 10087:2022/DAM 1:2025)
dea: 2025-10-13

**49.030 Elemente de asamblare
pentru industria aeronautică****49.030.20 Bolțuri, șuruburi, știfturi
filetate****prEN 3636**

Aerospace series - Screws, reduced pan head, offset cruciform recess, relieved shank, long thread, in heat resisting steel FEPA92HT (A286), silver plated - Classification: 900 MPa/650 °C
dea: 2025-10-23

prEN 3740

Aerospace series - Bolts, shouldered, thin hexagonal head, close tolerance shank, short thread, in titanium alloy, anodized, MoS2 coated - Classification: 1 100 MPa (at ambient temperature)/315 °C
dea: 2025-09-25

prEN 4131

Aerospace series - Bolt, normal hexagonal head, coarse tolerance normal shank, medium length thread, in heat resisting nickel base alloy, aluminium IVD coated - Classification: 1 250 MPa (at ambient temperature) / 425 °C
dea: 2025-10-23

**49.035 Componente pentru
construcția aeronavelor****prEN ISO/ASTM 52967**

Additive manufacturing for aerospace - General principles - Part classifications for additive manufactured parts used in aviation (ISO/ASTM 52967:2024)
dea: 2025-10-23

49.060 Echipament electric**prEN 2283**

Aerospace series - Testing of aircraft wiring
dea: 2025-09-25

prEN 4650

Aerospace series - Wire and cable marking process, UV Laser
dea: 2025-09-25

53.020 Instalații de ridicat

53.020.20 Macarale

prEN 15011

Cranes - Bridge and gantry cranes
dea: 2025-10-02

53.100 Mașini și utilaje pentru lucrări terasiere

prEN ISO 19014-1

Earth-moving machinery - Functional safety -
Part 1: Methodology to determine safety-
related parts of the control system and
performance requirements (ISO/DIS 19014-
1:2025)
dea: 2025-09-19

prEN ISO 19014-2

Earth-moving machinery - Functional safety -
Part 2: Design and evaluation of hardware
and architecture requirements for safety-
related parts of the control system (ISO/DIS
19014-2:2025)
dea: 2025-09-19

prEN ISO 19014-3

Earth-moving machinery - Functional safety -
Part 3: Environmental performance and test
requirements of electronic and electrical
components used in safety-related parts of
the control system (ISO/DIS 19014-3:2025)
dea: 2025-09-19

prEN ISO 19014-4

Earth-moving machinery - Functional safety -
Part 4: Design and evaluation of software and
data transmission for safety-related parts of
the control system (ISO/DIS 19014-4:2025)
dea: 2025-09-19

prEN ISO 19014-5

Earth-moving machinery - Functional safety -
Part 5: Tables of performance levels
(ISO/DIS 19014-5:2025)
dea: 2025-09-19

59.060 Fibre textile

59.060.20 Fibre chimice

prEN ISO 2076

Textiles - Man-made fibres - Generic names
(ISO/DIS 2076:2025)
dea: 2025-09-24

59.080 Produse din industria textilă

59.080.01 Textile în general

prEN ISO 11092

Textiles - Physiological effects -
Measurement of thermal and water-vapour
resistance under steady-state conditions
(sweating guarded-hotplate test) (ISO/DIS
11092:2025)
dea: 2025-10-14

prEN ISO 20999

Textiles - Determination of total halogens
from textile products - Method using
combustion and ion chromatography (C-IC)
(ISO/DIS 20999:2025)
dea: 2025-10-01

59.080.40 Țesături acoperite

prEN ISO 18636

Rubber or plastic coated fabrics - Mechanical
properties - Determination of the elongation
under load and the residual deformation
(ISO/DIS 18636:2025)
dea: 2025-10-13

67.020 Procese în industria alimentară

prEN 18218-1

Food authenticity - Non-targeted testing
methods - Part 1: General considerations and
definitions
dea: 2025-10-23

67.060 Cereale, leguminoase și produse derivate

prEN ISO 21415-2

Wheat and wheat flour - Gluten content - Part
2: Determination of wet gluten and gluten
index by mechanical means (ISO/DIS 21415-
2:2025)
dea: 2025-10-16

67.120 Carne, produse din carne și alte produse de origine animală

67.120.30 Pește și produse din pescuit prCEN ISO/TS 21569-10

Horizontal methods for molecular biomarker
analysis - Methods of analysis for the
detection of genetically modified organisms
and derived products - Part 10: Construct-
and event-specific detection methods for
genetically modified salmon expressing CS-
GHc2 growth hormone (ISO/TS 21569-
10:2025)
dea: 2025-10-03

67.240 Analiza senzorială

prEN ISO 10399

Sensory analysis - Methodology - Duo-trio test (ISO/DIS 10399:2025)
dea: 2025-09-23

71.100 Produse din industria chimică**71.100.30 Explosivi. Substanțe pirotehnice și focuri de artificii****FprCEN/TS 18063**

Explosives for civil uses - Assessment of on-site mixed explosives and associated manufacturing units
dea: 2025-09-25

71.100.45 Agenți frigorifici și antigeluri**prEN 378-5**

Refrigerating systems and heat pumps - Safety and environmental requirements - Part 5: Safety classification and information about refrigerants
dea: 2025-09-25

71.100.80 Produse chimice pentru purificarea apei**prEN 878**

Chemicals used for treatment of water intended for human consumption - Aluminium sulfate
dea: 2025-10-16

prEN 882

Chemicals used for treatment of water intended for human consumption - Sodium aluminate
dea: 2025-10-16

prEN 887

Chemicals used for treatment of water intended for human consumption - Aluminium iron (III) sulfate
dea: 2025-10-16

prEN 888

Chemicals used for treatment of water intended for human consumption - Iron (III) chloride
dea: 2025-10-16

prEN 889

Chemicals used for treatment of water intended for human consumption - Iron (II) sulfate
dea: 2025-10-16

prEN 890

Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate solution
dea: 2025-10-16

prEN 891

Chemicals used for treatment of water intended for human consumption - Iron (III) chloride sulfate
dea: 2025-10-16

prEN 14664

Chemicals used for treatment of water intended for human consumption - Iron (III) sulfate, solid
dea: 2025-10-16

77.040 Încercările metalelor**77.040.20 Încercări nedistructive ale metalelor****prEN 12681-1**

Founding - Radiographic testing - Part 1: Film techniques
dea: 2025-10-16

prEN 12681-2

Founding - Radiographic testing - Part 2: Techniques with digital detectors
dea: 2025-10-16

77.080 Metale feroase**77.080.10 Fonte****prEN 1564**

Founding - Ausferritic spheroidal graphite cast irons
dea: 2025-10-02

77.180 Echipamente pentru industria metalurgică**prEN 1370**

Founding - Examination of surface condition
dea: 2025-10-16

81.060 Ceramică**81.060.30 Ceramică de tehnică avansată****prEN ISO 3169**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of impurities in aluminium

oxide powders using inductively coupled plasma-optical emission spectrometry (ISO 3169:2023)
dea: 2025-10-23

prEN ISO 14627

Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for fracture resistance of silicon nitride materials for rolling bearing balls at room temperature by indentation fracture (IF) method (ISO 14627:2012)
dea: 2025-10-23

prEN ISO 17162

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of monolithic ceramics at room temperature - Determination of compressive strength (ISO 17162:2014)
dea: 2025-10-23

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 877-3

Plastics - Methods of exposure to solar radiation - Part 3: Intensified weathering using concentrated solar radiation (ISO/DIS 877-3:2025)
dea: 2025-09-30

prEN ISO 3451-1

Plastics - Determination of ash - Part 1: General methods (ISO/DIS 3451-1:2025)
dea: 2025-09-25

83.080.20 Materiale termoplastice

prEN ISO 182-3

Plastics - Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures - Part 3: Conductometric method (ISO/FDIS 182-3:2025)
dea: 2025-09-26

prEN ISO 19062-2

Plastics - Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials - Part 2: Preparation of test specimens and determination of properties (ISO/DIS 19062-2:2025)
dea: 2025-10-03

83.140 Produse din cauciuc și materiale plastice

83.140.99 Alte produse din cauciuc și materiale plastice

prEN 12608-3

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 3: PVC-U profiles covered with paint.
dea: 2025-10-16

91.060 Elemente ale construcțiilor

91.060.20 Acoperișuri

prEN 508-2

Roofing and cladding products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet - Part 2: Aluminium
dea: 2025-10-09

91.060.40 Coșuri, goluri pentru ascensoare, goluri de aerisire

prEN 13084-2

Free-standing chimneys - Part 2: Concrete chimneys
dea: 2025-10-23

91.060.50 Uși și ferestre

prEN 12608-3

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 3: PVC-U profiles covered with paint.
dea: 2025-10-16

91.100 Materiale de construcții

91.100.30 Beton și produse din beton

prEN 1520

Precast lightweight concrete products with an open structure
dea: 2025-10-16

prEN 12602

Precast autoclaved aerated concrete products
dea: 2025-10-16

prEN 18190

Precast concrete products - Performance

assessment and declaration

dea: 2025-10-16

**93.030 Sisteme de canalizare
externe**

EN 752:2017/prA1

Drain and sewer systems outside buildings —
Sewer system management

dea: 2025-10-02

97.190 Echipamente pentru copii

prEN 14372

Child care articles - Cutlery, feeding utensils
and food feeders - Safety requirements and
tests

dea: 2025-10-16

**97.200 Echipamente pentru
distracții**

**97.200.10 Echipamente pentru teatru,
scenă și studio**

prEN 17206-1

Entertainment technology - Part 1: Machinery
for stages and other production areas -
Safety requirements and inspections

dea: 2025-10-16

**97.220 Echipamente și instalații
sportive**

97.220.10 Instalații sportive

prEN 12572-1

Artificial climbing structures - Part 1: Safety
requirements and test methods for ACS with
protection points

dea: 2025-09-25

prEN 12572-2

Artificial climbing structures - Part 2: Safety
requirements and test methods for bouldering
walls

dea: 2025-09-25

prEN 12572-3

Artificial climbing structures - Part 3: Safety
requirements and test methods for climbing
holds

dea: 2025-09-25

prEN 15330-6

Surfaces for sports areas - Synthetic turf
sports surfaces - Part 6: Specification for
synthetic turf carpets

dea: 2025-10-23

**97.220.30 Echipamente de sport
pentru sală**

prEN 913

Gymnastic equipment - General safety
requirements and test methods

dea: 2025-10-23

**97.220.40 Echipamente pentru sporturi
în aer liber și sporturi acvatice**

prEN 568

Mountaineering equipment - Ice anchors -
Safety requirements and test methods

dea: 2025-10-23

