

În perioada **2025.04.01 – 2025.04.30**

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.

01.040 Vocabulare

**01.040.03 Servicii. Organizarea întreprinderilor, management și calitate .
Administrare. Transport. Sociologie. (Vocabulare)**

prEN ISO 9000

Quality management - Fundamentals and vocabulary (ISO/DIS 9000:2025)

dea: 2025-07-03

01.040.11 Medicină (Vocabulare)

prEN ISO 18739

Dentistry - Vocabulary of process chain for CAD/CAM systems (ISO/DIS 18739:2025)

dea: 2025-07-02

01.040.13 Mediu. Protecția sănătății. Securitate. (Vocabulare)

prEN 18177

Circular economy in the construction sector - Framework, principles, and definitions

dea: 2025-07-03

01.040.31 Electronică (Vocabulare)

prEN ISO 11145

Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols (ISO/DIS 11145:2025)

dea: 2025-06-26

01.040.91 Construcții și materiale de construcții. (Vocabulare)

prEN 18177

Circular economy in the construction sector - Framework, principles, and definitions

dea: 2025-07-03

03.100 Organizarea și managementul întreprinderii. Sisteme de management

03.100.01 Organizarea și managementul întreprinderii în general

prEN ISO 22359

Security and resilience - Guidelines for hardened protective shelters (ISO 22359:2024)

dea: 2025-06-26

03.100.02 Guvernanță și etică**prEN ISO 53800**

Guidelines for the promotion and implementation of gender equality and women's empowerment (ISO 53800:2024)

dea: 2025-07-17

03.100.30 Managementul resurselor umane**prEN 4179**

Aerospace series - Qualification and approval of personnel for nondestructive testing

dea: 2025-07-03

03.120 Calitate**03.120.10 Managementul calității și asigurarea calității****prEN ISO 9000**

Quality management - Fundamentals and vocabulary (ISO/DIS 9000:2025)

dea: 2025-07-03

03.120.20 Certificarea produselor și a întreprinderilor. Evaluarea conformității**prEN ISO/IEC 17024**

Conformity assessment - General requirements for bodies operating certification of persons (ISO/IEC DIS 17024:2025)

dea: 2025-06-25

07.100 Microbiologie**07.100.20 Microbiologia apei****prEN ISO 13647**

Water quality - Enumeration of culturable microorganisms - Colony count by spread plate inoculation on R2A medium (ISO/DIS 13647:2025)

dea: 2025-06-26

07.100.30 Microbiologie alimentară**prEN ISO 24914**

Microbiology of the food chain - Loop-mediated isothermal amplification (LAMP) for the detection of microorganisms and associated genetic markers - General requirements and definitions (ISO/DIS 24914:2025)

dea: 2025-07-07

11.040 Echipament medical**11.040.10 Echipament pentru anestezie, respirație și reanimare**

prEN ISO 19211

Anaesthetic and respiratory equipment - Fire-activated oxygen shut-off devices for use during oxygen therapy (ISO 19211:2024)

dea: 2025-07-03

11.040.40 Implanturi chirurgicale, proteze și orteze**prEN ISO/IEEE 11073-10103**

Health informatics - Device interoperability - Part 10103: Nomenclature - Implantable device, cardiac (ISO/IEEE FDIS 11073-10103:2025)

dea: 2025-08-25

11.040.70 Echipament oftalmologic**EN ISO 8980-3:2022/prA1**

Ophthalmic optics - Uncut finished spectacle lenses - Part 3: Transmittance specifications and test methods - Amendment 1 (ISO 8980 3:2022/DAM 1:2025)

dea: 2025-07-11

prEN ISO 8980-4

Ophthalmic optics - Uncut finished spectacle lenses - Part 4: Specifications and test methods for anti-reflective and hydrophobic coatings (ISO/DIS 8980-4:2025)

dea: 2025-07-11

11.060 Stomatologie**11.060.01 Stomatologie în general****prEN ISO 18739**

Dentistry - Vocabulary of process chain for CAD/CAM systems (ISO/DIS 18739:2025)

dea: 2025-07-02

11.060.20 Echipament stomatologic**EN ISO 8325:2023/prA1:2025**

Dentistry - Test methods for rotary instruments - Amendment 1 (ISO 8325:2023/Amd 1:2025)

dea: 2025-07-03

prEN ISO 9680

Dentistry - Operating lights (ISO/DIS 9680:2025)

dea: 2025-06-23

11.060.25 Instrumente dentare**prEN ISO 3630-8**

Dentistry - Endodontic instruments - Part 8: Accuracy of electronic apex locator (ISO/DIS 3630-8:2025)

dea: 2025-07-11

prEN ISO 3964-1

Dentistry - Coupling dimensions for handpiece connectors - Part 1: Mechanical properties

(ISO/DIS 3964-1:2025)
dea: 2025-07-14

11.080 Sterilizare și dezinfectare

11.080.10 Echipament de sterilizare

prEN 1422

Sterilizers for medical purposes - Ethylene oxide sterilizers - Requirements and test methods
dea: 2025-07-17

11.100 Medicină de laborator

11.100.01 Medicină de laborator în general

prEN ISO 22367

Medical laboratories - Application of risk management to medical laboratories (ISO/DIS 22637:2025)
dea: 2025-06-25

11.100.20 Evaluarea biologică a dispozitivelor medicale

prEN ISO 10993-3

Biological evaluation of medical devices - Part 3: Evaluation of genotoxicity, carcinogenicity, reproductive toxicity, and developmental toxicity (ISO/DIS 10993-3:2025)
dea: 2025-06-27

11.220 Medicină veterinară

prEN 18000-3

Animal health diagnostic analyses - Control of in vitro diagnostic reagents - Part 3: Reagents for PCR techniques
dea: 2025-06-26

13.020 Protecția mediului

13.020.20 Economia mediului. Durabilitate

prEN 18177

Circular economy in the construction sector - Framework, principles, and definitions
dea: 2025-07-03

13.020.50 Etichetare ecologică

prEN ISO 14024

Environmental statements and programmes for products - Ecolabels (ISO/DIS 14024:2025)
dea: 2025-07-09

prEN ISO 14025

Environmental statements and programmes for products - Environmental product declarations (EPDs) (ISO/DIS 14025:2025)
dea: 2025-06-26

13.060 Calitatea apei

13.060.50 Determinarea substanțelor chimice din apă

prEN ISO 22032

Water quality - Determination of polybrominated diphenyl ethers (PBDE) in sediment, suspended (particulate) matter and biota - Method using gas chromatography-tandem mass spectrometry or high resolution mass spectrometry (GC-MS/MS; HRMS) (ISO/DIS 22032:2025)
dea: 2025-06-30

13.060.70 Determinarea proprietăților biologice ale apei

prEN ISO 11350

Water quality - Determination of the genotoxicity of water and waste water - Salmonella/microsome fluctuation test (Ames fluctuation test) (ISO 11350:2012)
dea: 2025-07-03

prEN 16150

Water quality - Guidance on pro-rata multi-habitat sampling of benthic macroinvertebrates from rivers and streams
dea: 2025-07-10

13.160 Vibrații, șocuri și efectele lor asupra omului

prEN ISO 31915-3

Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction (ISO/DIS 31915-3:2025)
dea: 2025-06-23

13.220 Protecția contra incendiilor

13.220.10 Lupta contra incendiilor

prEN 1568-1

Fire extinguishing media - Foam concentrates - Part 1: Specification for medium expansion foam concentrates for surface application to water-immiscible liquids
dea: 2025-06-26

prEN 1568-2

Fire extinguishing media - Foam concentrates - Part 2: Specification for high expansion foam concentrates for surface application to water-immiscible liquids
dea: 2025-06-26

prEN 1568-3

Fire extinguishing media - Foam concentrates - Part 3: Specification for low expansion foam concentrates for surface application to water-immiscible liquids
dea: 2025-06-26

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

prEN 13238

Reaction to fire tests for building products - Conditioning procedures and general rules for selection of substrates

dea: 2025-07-03

17.200 Termodinamică și măsurări de temperatură**17.200.10 Căldură. Calorimetrie****FprCEN/TR 13582**

Installation of thermal energy meters - Guidelines for the selection, installation and operation of thermal energy meters

dea: 2025-07-10

19.100 Încercări nedistructive**prEN 4179**

Aerospace series - Qualification and approval of personnel for nondestructive testing

dea: 2025-07-03

prEN ISO/ASTM 52969

Additive manufacturing of metals - Non-destructive testing and evaluation - Classification of imperfections in DED parts (ISO/ASTM DIS 52969:2025)

dea: 2025-07-07

21.060 Elemente de asamblare**21.060.10 Șuruburi, prezoane, știfturi filetate****prEN ISO 4026**

Fasteners - Hexagon socket set screws with flat point (ISO/DIS 4026:2025)

dea: 2025-07-08

prEN ISO 4028

Fasteners - Hexagon socket set screws with dog point (ISO/DIS 4028:2025)

dea: 2025-07-09

prEN ISO 4029

Fasteners - Hexagon socket set screws with cup point (ISO/DIS 4029:2025)

dea: 2025-07-07

21.060.50 Știfturi, cuie**prEN ISO 8743**

Grooved pins - Half-length centre grooved (ISO/DIS 8743:2025)

dea: 2025-07-09

23.020 Mijloace pentru stocarea fluidelor**23.020.35 Butelii de gaz**

EN ISO 14245:2021/prA1

Gas cylinders - Specifications and testing of LPG cylinder valves - Self-closing - Amendment 1 (ISO 14245:2021/DAM 1:2025)

dea: 2025-06-24

23.040 Conducte și accesorii**23.040.01 Conducte și accesorii în general****FprCEN/TS 1401-2**

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity

dea: 2025-07-10

FprCEN/TS 15223

Plastic piping systems - Structural design of buried thermoplastics piping systems - Procedure and guidance under various conditions of loading

dea: 2025-07-10

23.040.20 Țevi din materiale plastice**FprCEN/TS 13476-4**

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity

dea: 2025-07-10

23.040.80 Etanșări pentru țevi și furtunuri flexibile**EN 549:2019+A2:2024/prA3**

Rubber materials for seals and diaphragms for gas appliances and gas equipment

dea: 2025-07-10

23.060 Robinetărie**23.060.40 Reglatoare de presiune****prEN 16129**

Pressure regulators, automatic change-over devices, having a maximum regulated pressure of 4 bar, with a maximum capacity of 150 kg/h, associated safety devices and adaptors for butane, propane, and their mixtures

dea: 2025-07-10

23.080 Pompe**prEN ISO 15783**

Seal-less rotodynamic pumps - Class II - Specification (ISO/DIS 15783:2025)

dea: 2025-07-08

prEN 18183

Pumps - Specification for Gland Packings manufactured from Yarns and Ribbons

dea: 2025-07-03

25.030 Fabricația aditivă

prEN ISO/ASTM 52969

Additive manufacturing of metals - Non-destructive testing and evaluation - Classification of imperfections in DED parts (ISO/ASTM DIS 52969:2025)

dea: 2025-07-07

25.160 Sudare și lipire

25.160.01 Sudare și lipire în general

prEN ISO 18491

Welding and allied processes - Measurement of arc energies (ISO/DIS 18491:2025)

dea: 2025-07-02

27.075 Tehnologii referitoare la hidrogen

FprCEN/TS 18173

Hydrogen applications - Material compatibility evaluation and qualification - Equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures

dea: 2025-07-03

27.120 Energie nucleară

27.120.30 Materiale fisionabile și tehnologia combustibililor nucleari

prEN ISO 16795

Nuclear energy - Determination of Gd₂O₃ content in pellets containing uranium oxide by X-ray fluorescence spectrometry (ISO 16795:2024)

dea: 2025-07-10

29.260 Echipament electric pentru condiții speciale

29.260.20 Aparate și echipamente electrice pentru medii explozive

prEN ISO/IEC 80079-41

Explosive atmospheres - Part 41: Reciprocating internal combustion engines (ISO/IEC DIS 80079-41:2025)

dea: 2025-06-27

31.260 Optoelectronică. Aparare cu laser

prEN ISO 11145

Optics and photonics - Lasers and laser-related equipment - Vocabulary and symbols (ISO/DIS 11145:2025)

dea: 2025-06-26

prEN ISO 13694 rev

Optics and photonics - Lasers and laser-related equipment - Test methods for laser beam

irradiance (fluence) distribution (ISO/DIS 13694:2025)
dea: 2025-07-10

35.020 Tehnologia informației (IT) în general

FprCEN/CLC/TR 18202

Layer model of Quantum Computing
dea: 2025-07-10

35.240 Aplicații privind tehnologia informației

35.240.15 Cartele de identificare. Carduri cu cip. Biometrie

FprCEN/TS 17489-5

Personal identification - Secure and interoperable European breeder documents - Part 5: Trust establishment and management processes
dea: 2025-07-03

35.240.20 Aplicații IT pentru birotică

FprCEN/TS 16931-5

Electronic invoicing - Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, methodology to be applied in the real environment
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35.240.63 Aplicații IT în comerț

FprCEN/TS 16931-5

Electronic invoicing - Part 5: Guidelines on the use of sector or country extensions in conjunction with EN 16931-1, methodology to be applied in the real environment
dea: 2025-06-26

45.020 Ingineria căilor ferate în general

FprCEN/TR 15273-5

Railway applications - Gauges - Part 5: Background, explanation and worked examples
dea: 2025-07-17

45.060 Material rulant pentru căi ferate

45.060.01 Material rulant pentru căi ferate în general

FprCEN/TR 15273-5

Railway applications - Gauges - Part 5: Background, explanation and worked examples
dea: 2025-07-17

45.060.10 Material rulant de tracțiune

prEN 16186-9

Railway applications - Driver's cabs - Part 9 : External visibility for metro vehicles
dea: 2025-07-17

45.140 Echipamente pentru metrou, tramvai și metrou ușor

prEN 16186-9

Railway applications - Driver's cabs - Part 9 : External visibility for metro vehicles
dea: 2025-07-17

49.020 Aeronave și vehicule spațiale în general

prEN 4179

Aerospace series - Qualification and approval of personnel for nondestructive testing
dea: 2025-07-03

49.025 Materiale pentru aeronautică

49.025.10 Oțeluri

prEN 4216

Aerospace series - Steel GX5CrNiCuNb16-4 (1.4525) - Homogenized, solution treated and precipitation hardened - Investment casting - De = 50 mm - Rm = 900 MPa
dea: 2025-06-26

49.060 Echipament electric

prEN 3545-001

Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures -55 °C to 175 °C - Part 001: Technical specification
dea: 2025-06-26

49.100 Echipament de serviciu și mentenanță la sol

prEN 12312-20

Aircraft ground support equipment - Specific requirements - Part 20: Electrical ground power units
dea: 2025-07-10

prEN ISO 31915-3

Aircraft ground support equipment - General requirements - Part 3: Vibration measurement methods and reduction (ISO/DIS 31915-3:2025)
dea: 2025-06-23

53.020 Instalații de ridicat

53.020.20 Macarale

prEN 13135

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dea: 2025-07-10

prEN 13586

Cranes - Access

dea: 2025-07-03

53.060 Cărucioare de manipulare**prEN 1459-7**

Rough-terrain trucks - Safety requirements and verification - Part 7: Electrification

dea: 2025-07-17

prEN ISO 10896-2

Rough-terrain trucks - Safety requirements and verification - Part 2: Slewing trucks (ISO/DIS 10896-2:2025)

dea: 2025-05-26

prEN 16842-11

Powered industrial trucks - Visibility - Test methods and verification - Part 11: Pallet stacking trucks (rider controlled)

dea: 2025-06-26

67.120 Carne, produse din carne și alte produse de origine animală**67.120.20 Păsări și ouă****prEN 18179**

Food authenticity - Method for detecting previously frozen poultry meat by determination of HADH activity

dea: 2025-07-10

71.040 Chimie analitică**71.040.10 Laboratoare de analize chimice. Echipament de laborator****prEN 16589-2**

Laboratory local exhaust devices - Articulated extraction arms - Part 2: Commissioning and on-site testing

dea: 2025-07-17

71.100 Produse din industria chimică**71.100.50 Produse chimice pentru protecția lemnului****prEN 212**

Wood preservatives - General guidance on sampling and preparation for analysis of wood preservatives and treated timber

dea: 2025-07-17

75.080 Produse petroliere în general**prEN ISO 4259-1**

Petroleum and related products - Precision of measurement methods and results - Part 1:

Determination of precision data in relation to methods of test (ISO/DIS 4259-1:2025)
dea: 2025-07-01

prEN ISO 4259-2

Petroleum and related products - Precision of measurement methods and results - Part 2: Interpretation and application of precision data in relation to methods of test (ISO/DIS 4259-2:2025)
dea: 2025-07-01

75.180 Mașini și utilaje pentru industria petrolieră și a gazului natural

75.180.01 Mașini și utilaje pentru industria petrolieră și a gazului natural în general

FprCEN/TS 18173

Hydrogen applications - Material compatibility evaluation and qualification - Equipment used in commercial, industrial installations including gas burners, gas burning appliances and fuel gas infrastructures
dea: 2025-07-03

77.040 Încercările metalelor

77.040.99 Alte metode de încercări ale metalelor

prEN ISO 18203

Steel - Determination of the thickness of surface-hardened layers (ISO/DIS 18203:2025)
dea: 2025-07-15

79.060 Plăci din lemn

79.060.01 Plăci din lemn în general

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Classes of fire-retardant treated wood products in interior and exterior end use applications - Reaction to fire performance
dea: 2025-07-17

79.080 Semifabricate din lemn

prEN 14519

Solid softwood panelling and cladding - Machined profiles with tongue and groove
dea: 2025-07-17

prEN 14951

Solid hardwood panelling and cladding - Machined profiles
dea: 2025-07-17

prEN 15146

Solid softwood panelling and cladding - Machined profiles without tongue and groove
dea: 2025-07-17

83.140 Produse din cauciuc și materiale plastice

83.140.99 Alte produse din cauciuc și materiale plastice

prEN 513

Plastics - Poly(vinyl chloride) (PVC) based profiles - Determination of the resistance to artificial weathering

dea: 2025-07-10

91.010 Construcții civile în general

91.010.01 Construcții în general

prEN 18177

Circular economy in the construction sector - Framework, principles, and definitions

dea: 2025-07-03

91.010.30 Aspecte tehnice referitoare la construcții

FprCEN/TS 1994-1-102

Eurocode 4 - Design of composite steel and concrete structures - Part 1-102: Composite dowels

dea: 2025-07-17

91.040 Clădiri

91.040.99 Alte clădiri

prEN ISO 22359

Security and resilience - Guidelines for hardened protective shelters (ISO 22359:2024)

dea: 2025-06-26

91.080 Structuri de construcții

91.080.13 Structuri de oțel

FprCEN/TS 1994-1-102

Eurocode 4 - Design of composite steel and concrete structures - Part 1-102: Composite dowels

dea: 2025-07-17

91.080.40 Structuri de beton

FprCEN/TS 1994-1-102

Eurocode 4 - Design of composite steel and concrete structures - Part 1-102: Composite dowels

dea: 2025-07-17

91.140 Instalații în clădiri

91.140.10 Sisteme de încălzire centrale

prEN 12831-1

Energy performance of buildings - Method for calculation of the design heat load - Part 1: Space

heating load, Module M3-3
dea: 2025-07-10

91.220 Mașini și utilaje pentru construcții

prEN 17964

Mobile working platforms up to 2 m - Materials, dimensions, design loads, safety and performance requirements
dea: 2025-07-10

93.030 Sisteme de canalizare externe

prEN 12666-1

Plastics piping systems for non-pressure underground drains and sewers - Polyethylene (PE) - Part 1: Specifications for pipes, fittings and the system
dea: 2025-06-26

FprCEN/TS 13476-4

Plastics piping systems for non-pressure underground drains and sewers - Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) - Part 4: Assessment of conformity
dea: 2025-07-10

97.100 Aparate de încălzit de uz casnic, industrial și comercial

97.100.99 Aparate de încălzit utilizând alte surse de energie

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dea: 2025-07-10

97.140 Mobilă

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Furniture - Chairs and tables for educational institutions - Part 1: Functional dimensions
dea: 2025-07-17