

În perioada **2025.08.01 – 2025.08.28**

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. 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

01.040.11 Medicină (Vocabulare)

prEN ISO 21611

Dentistry - Vocabulary for Source Conclusion for Human Identification by Dental Evidence
(ISO/DIS 21611:2025)
dea: 2025-10-27

01.040.21 Sisteme și componente mecanice de uz general (Vocabulare)

prEN ISO 1891-2

Fasteners - Vocabulary - Part 2: Coatings (ISO/DIS 1891-2:2025)
dea: 2025-11-21

01.040.35 Tehnologia informației (Vocabulare)

EN ISO/IEC 22989:2023/prA1:2025

Information technology - Artificial intelligence - Artificial intelligence concepts and terminology -
Amendment 1: Generative AI (ISO/IEC 22989:2022/DAmD1:2025)
dea: 2025-11-17

01.120 Standardizare. Reguli generale

prEN 4500-001

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards
- Part 001: General rules
dea: 2025-11-06

prEN 4500-003

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards
- Part 003: Specific rules for heat-resisting alloys
dea: 2025-11-06

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: 2025-11-06

prEN 4500-006

Aerospace series - Metallic materials - Rules for drafting and presentation of material standards
- Part 006: Specific rules for filler metals and brazing
dea: 2025-11-06

03.080 Servicii**03.080.10 Servicii de mentenanță. Managementul infrastructurii****prEN ISO 41002**

Facility management - Development of the facility management organization (ISO/DIS 41002:2025)
dea: 2025-11-20

03.100 Organizarea și managementul întreprinderii. Sisteme de management**03.100.70 Sisteme de management****prEN ISO 9001**

Quality management systems - Requirements (ISO/DIS 9001:2025)
dea: 2025-11-19

03.120 Calitate**03.120.10 Managementul calității și asigurarea calității****prEN ISO 9001**

Quality management systems - Requirements (ISO/DIS 9001:2025)
dea: 2025-11-19

11.040 Echipament medical**11.040.10 Echipament pentru anestezie, respirație și reanimare****EN ISO 5361:2023/prA1**

Anaesthetic and respiratory equipment - Tracheal tubes and connectors - Amendment 1: Reinstatement of third edition S1 dimensions (ISO 5361:2023/DAM 1:2025)
dea: 2025-10-28

prEN ISO 5364

Anaesthetic and respiratory equipment - Oropharyngeal airways (ISO/DIS 5364:2025)
dea: 2025-11-04

EN ISO 10079-1:2022/prA1:2025

Medical suction equipment - Part 1: Electrically powered suction equipment - Amendment 1: Ingress of water (ISO 10079-1:2022/DAMd1:2025)
dea: 2025-10-27

11.040.25 Seringi, ace și catetere

EN ISO 11608-3:2022/prA1:2025

Needle-based injection systems for medical use - Requirements and test methods - Part 3: Containers and integrated fluid paths - Amendment 1 (ISO 11608-3:2022/DAmD1:2025)
dea: 2025-11-10

11.060 Stomatologie

11.060.01 Stomatologie în general

prEN ISO 21611

Dentistry - Vocabulary for Source Conclusion for Human Identification by Dental Evidence (ISO/DIS 21611:2025)
dea: 2025-10-27

11.160 Primul ajutor

prEN 1865-1

Patient handling equipment used in ambulances - Part 1: General stretcher systems and patient handling equipment
dea: 2025-11-06

13.020 Protecția mediului

13.020.20 Economia mediului. Durabilitate

FprCEN/TR 18260

Sustainable Cities and Communities - A framework for standardization of services to the citizen
dea: 2025-11-06

13.030 Deșeuri

13.030.20 Deșeuri lichide. Nămoluri

prEN 16202

Compost and digestate - Determination of the content of macroscopic impurities and stones
dea: 2025-11-13

13.030.30 Deșeuri speciale

prEN ISO 24181-1

Rare earth - Determination of non-rare earth impurities in individual rare earth metals and their oxides - ICP-AES - Part 1: Analysis of Al, Ca, Mg, Fe and Si (ISO 24181-1:2024)
dea: 2025-11-06

13.040 Calitatea aerului

13.040.40 Emisii de la surse fixe

prEN ISO 16911-1

Stationary source emissions - Manual and automatic determination of velocity and volume flow

rate in ducts - Part 1: Manual reference method (ISO/DIS 16911-1:2025)
dea: 2025-10-30

13.060 Calitatea apei

13.060.50 Determinarea substanțelor chimice din apă

prEN ISO 23695

Water quality - Determination of ammonium nitrogen in water - Small-scale sealed tube method (ISO 23695:2023)
dea: 2025-11-13

prEN ISO 23696-1

Water quality - Determination of nitrate in water using small-scale sealed tubes - Part 1: Dimethylphenol colour reaction (ISO 23696-1:2023)
dea: 2025-11-13

prEN ISO 23696-2

Water quality - Determination of nitrate in water using small-scale sealed tubes - Part 2: Chromotropic acid colour reaction (ISO 23696-2:2023)
dea: 2025-11-13

prEN ISO 23697-1

Water quality - Determination of total bound nitrogen (ST-TNb) in water using small-scale sealed tubes - Part 1: Dimethylphenol colour reaction (ISO 23697-1:2023)
dea: 2025-11-13

prEN ISO 23697-2

Water quality - Determination of total bound nitrogen (ST-TNb) in water using small-scale sealed tubes - Part 2: Chromotropic acid colour reaction (ISO 23697-2:2023)
dea: 2025-11-13

13.060.60 Determinarea proprietăților fizice ale apei

prEN ISO 10704

Water quality - Gross alpha and gross beta activity - Test method using thin source deposit (ISO/DIS 10704:2025)
dea: 2025-11-19

13.080 Calitatea solului. Pedologie

13.080.30 Proprietăți biologice ale solurilor

prEN 16202

Compost and digestate - Determination of the content of macroscopic impurities and stones
dea: 2025-11-13

prEN ISO 23611-6

Soil quality - Sampling of soil invertebrates - Part 6: Guidance for the design of sampling programmes with soil invertebrates (ISO/DIS 23611-6:2025)
dea: 2025-10-29

13.080.99 Alte standarde referitoare la calitate solului

prEN ISO 18589-7

Measurement of radioactivity in the environment - Soil - Part 7: In situ measurement of gamma-emitting radionuclides (ISO/FDIS 18589-7:2025)

dea: 2025-11-14

13.220 Protecția contra incendiilor

13.220.10 Lupta contra incendiilor

prEN 1846-3

Firefighting and rescue service vehicles - Part 3: Permanently installed equipment - Safety and performance

dea: 2025-10-30

13.220.20 Protecția contra incendiilor

EN 12845:2015+A1:2019/prA2

Fixed firefighting systems - Automatic sprinkler systems - Design, installation and maintenance

dea: 2025-11-20

13.220.40 Comportamentul la foc și inflamabilitatea materialelor și produselor

prEN ISO 10840

Plastics - Guidance for the use of standard fire tests (ISO/DIS 10840:2025)

dea: 2025-11-17

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

prEN 15269-12

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 12: Fire resistance of composite doors

dea: 2025-11-06

13.280 Protecția contra radiațiilor

prEN ISO 10704

Water quality - Gross alpha and gross beta activity - Test method using thin source deposit (ISO/DIS 10704:2025)

dea: 2025-11-19

13.340 Echipament de protecție individuală

13.340.10 Îmbrăcăminte de protecție

prEN 1621-4

Motorcyclists' protective clothing against mechanical impact - Part 4: Motorcyclists' inflatable

protectors - Requirements and test methods
dea: 2025-11-13

13.340.20 Echipamente de protecție a capului

FprCEN/TR 18249

Head protection - Scientific background and rationale to EN 17950
dea: 2025-11-06

17.040 Măsurări de lungimi și unghiulare

17.040.40 Specificație geometrică pentru produse (GPS)

prEN ISO 2768

Geometrical product specifications (GPS) - Dimensional tolerancing -Tolerance limits for general specification of linear and angular sizes (ISO/DIS 2768:2025)
dea: 2025-11-17

17.240 Măsurări de radiații

prEN ISO 11929-1

Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation - Fundamentals and application - Part 1: Elementary applications (ISO/DIS 11929-1:2025)
dea: 2025-10-30

prEN ISO 11929-2

Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation - Fundamentals and application - Part 2: Advanced applications (ISO/DIS 11929-2:2025)
dea: 2025-10-30

prEN ISO 11929-3

Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation - Fundamentals and application - Part 3: Applications to unfolding methods (ISO/DIS 11929-3:2025)
dea: 2025-10-30

prEN ISO 18589-7

Measurement of radioactivity in the environment - Soil - Part 7: In situ measurement of gamma-emitting radionuclides (ISO/FDIS 18589-7:2025)
dea: 2025-11-14

21.060 Elemente de asamblare

21.060.01 Elemente de asamblare în general

prEN ISO 1891-2

Fasteners - Vocabulary - Part 2: Coatings (ISO/DIS 1891-2:2025)
dea: 2025-11-21

23.040 Conducte și accesorii

23.040.10 Țevi și tuburi din fontă și oțel

prEN ISO 21809-3

Oil and gas industries including lower carbon energy - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 3: Field joint coatings (ISO/DIS 21809-3:2025)
dea: 2025-10-28

23.060 Robinetărie

23.060.01 Robinetărie în general

prEN 12266-1

Industrial valves - Testing of metallic valves - Part 1: Pressure tests, test procedures and acceptance criteria - Mandatory requirements
dea: 2025-11-13

prEN 12516-3

Industrial valves - Shell design strength - Part 3: Experimental method
dea: 2025-11-13

25.030 Fabricația aditivă

prEN ISO 52966

Additive manufacturing - Qualification Principles - Framework for categorizing resources and process capabilities (ISO/ASTM DIS 52966:2025)
dea: 2025-11-17

35.020 Tehnologia informației (IT) în general

EN ISO/IEC 22989:2023/prA1:2025

Information technology - Artificial intelligence - Artificial intelligence concepts and terminology - Amendment 1: Generative AI (ISO/IEC 22989:2022/DAmD1:2025)
dea: 2025-11-17

EN ISO/IEC 23053:2023/prA1:2025

Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML) - Amendment 1: Generative AI (ISO/IEC 23053:2022/DAmD1:2025)
dea: 2025-11-17

35.030 Securitatea IT

prEN ISO/IEC 27019

Information security, cybersecurity and privacy protection - Information security controls for the energy utility industry (ISO/IEC 27019:2024)
dea: 2025-11-06

35.240 Aplicații privind tehnologia informației

35.240.15 Cartele de identificare. Carduri cu cip. Biometrie

FprCEN/TS 18214

ISO/IEC 39794-4 application profile for finger image data in machine-readable travel documents
dea: 2025-10-30

35.240.20 Aplicații IT pentru birotică**FprCEN/TR 16931-9**

Electronic invoicing - Part 9: VAT reporting and gap analysis with current e-invoicing
standardization deliverables
dea: 2025-11-06

35.240.63 Aplicații IT în comerț**FprCEN/TR 16931-9**

Electronic invoicing - Part 9: VAT reporting and gap analysis with current e-invoicing
standardization deliverables
dea: 2025-11-06

prEN 18246

Digital product passport - Data authentication, reliability and integrity
dea: 2025-11-06

35.240.70 Aplicații IT în știință**prCEN ISO/TS 19124-2**

Geographic information - Calibration and validation of remote sensing data and derived
products - Part 2: Synthetic aperture radar (SAR) (ISO/DTS 19124-2:2025)
dea: 2025-11-18

35.240.80 Aplicații IT în medicină**prEN ISO 13940**

Health informatics - System of concepts to support continuity of care (ISO/DIS 13940:2025)
dea: 2025-10-13

prEN ISO 20737

Health informatics - Interoperability of personal health decision support services (ISO/DIS
20737:2025)
dea: 2025-11-19

37.040 Fotografie**37.040.25 Filme radiografice****prEN ISO 14096-2**

Non-destructive testing - Qualification of radiographic film digitisation systems - Part 2: Minimum
requirements (ISO/DIS 14096-2:2025)
dea: 2025-11-21

43.120 Vehicule rutiere electrice

prEN ISO 15118-2

Road vehicles - Vehicle-to-Grid Communication Interface - Part 2: Network and application protocol requirements (ISO/DIS 15118-2:2025)

dea: 2025-11-18

45.060 Material rulant pentru căi ferate**45.060.20 Material rulant tractat****prEN 15723**

Railway applications - Closing and locking devices for payload protecting devices of freight wagons

dea: 2025-11-13

49.025 Materiale pentru aeronautică**49.025.10 Oțeluri****prEN 4500-005**

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

dea: 2025-11-06

49.025.15 Aliaje neferoase 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: 2025-11-06

49.025.50 Adezivi**prEN 2243-7**

Aerospace series - Structural adhesives - Test methods - Part 7: Determination of the flow of adhesive film

dea: 2025-11-06

55.080 Saci. Pungi**prEN ISO 6599-1**

Packaging - Conditioning for testing - Part 1: Paper sacks (ISO/DIS 6599-1:2025)

dea: 2025-11-21

55.100 Butelii. Borcane. Flacoane**prEN 12726**

Glass packaging - Neck finishes with a bore diameter of 18,5 mm for internal sealing and tamper evident capsules

dea: 2025-11-13

59.080 Produse din industria textilă

59.080.50 Frânghii

prEN ISO 10325

Fibre ropes - High modulus polyethylene - 8-strand braided ropes, 12-strand braided ropes and covered ropes (ISO/DIS 10325:2025)
dea: 2025-10-29

71.100 Produse din industria chimică

71.100.70 Cosmetice. Produse de toaletă

prEN ISO 28399

Dentistry - External tooth bleaching products (ISO/DIS 28399:2025)
dea: 2025-11-03

75.160 Combustibili

75.160.20 Combustibili lichizi

FprCEN/TS 18227

Automotive fuels - E20 petrol - Requirements and test methods
dea: 2025-11-06

FprCEN/TR 18238

Automotive fuels - E20 petrol - Background on the parameters required, their respective limits and justification
dea: 2025-11-06

prEN ISO 20846

Petroleum and related products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method (ISO/DIS 20846:2025)
dea: 2025-11-18

75.160.30 Combustibili gazoși

prEN ISO 20846

Petroleum and related products - Determination of sulfur content of automotive fuels - Ultraviolet fluorescence method (ISO/DIS 20846:2025)
dea: 2025-11-18

75.200 Mașini și utilaje pentru transportul produselor petroliere și a gazului natural

prEN ISO 21809-3

Oil and gas industries including lower carbon energy - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 3: Field joint coatings (ISO/DIS 21809-3:2025)
dea: 2025-10-28

81.080 Produse refractare

prEN ISO 5014

Dense and insulating shaped refractory products - Determination of modulus of rupture at ambient temperature (ISO 5014:2025)

dea: 2025-11-06

prEN ISO 8894-2

Refractory materials - Determination of thermal conductivity - Part 2: Hot-wire method (parallel) (ISO 8894-2:2007)

dea: 2025-11-06

prEN ISO 10059-1

Dense shaped refractory products - Determination of cold compressive strength - Part 1: Referee test without packing (ISO 10059-1:2025)

dea: 2025-11-06

83.080 Materiale plastice**83.080.01 Materiale plastice, în general****prEN ISO 10840**

Plastics - Guidance for the use of standard fire tests (ISO/DIS 10840:2025)

dea: 2025-11-17

87.040 Vopsele și emailuri**prEN ISO 21809-3**

Oil and gas industries including lower carbon energy - External coatings for buried or submerged pipelines used in pipeline transportation systems - Part 3: Field joint coatings (ISO/DIS 21809-3:2025)

dea: 2025-10-28

91.040 Clădiri**91.040.01 Clădiri, în general****prEN 17210**

Accessibility and usability of the built environment - Requirements and recommendations

dea: 2025-11-13

91.060 Elemente ale construcțiilor**91.060.50 Uși și ferestre****prEN 15269-12**

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 12: Fire resistance of composite doors

dea: 2025-11-06

91.100 Materiale de construcții**91.100.60 Materiale pentru izolație termică și fonică**

prEN 18233

Determination of characteristic load resistance and characteristic plate stiffness of plate anchors in the ETICS kit

dea: 2025-11-20

91.140 Instalații în clădiri**91.140.60 Sisteme de alimentare cu apă****FprCEN/TS 12201-7**

Plastics piping systems for water supply, and for drains and sewers under pressure - Polyethylene (PE) - Part 7: Assessment of conformity

dea: 2025-11-20

91.140.90 Ascensoare. Scări rulante**prEN 115-5**

Safety of escalators and moving walks - Part 5: Replacement of existing escalators/moving walks in existing buildings

dea: 2025-11-20

prEN ISO 8102-1

Electrical requirements for lifts, escalators and moving walks - Part 1: Electromagnetic compatibility with regard to emissions (ISO/DIS 8102-1:2025)

dea: 2025-11-21

EN 15700:2023/prA1

Safety for travelers for winter sport or tourist use

dea: 2025-11-06

97.100 Aparate de încălzit de uz casnic, industrial și comercial**97.100.20 Aparate de încălzit cu gaz****EN 509:2024/prA1**

Decorative fuel-effect gas appliances

dea: 2025-10-30

EN 613:2021/prA1

Independent closed-fronted gas-fired type B11, type C11, type C31 and type C91 heaters

dea: 2025-11-06

97.140 Mobilă**prEN 1129**

Furniture - Foldaway beds - Safety requirements and test methods

dea: 2025-11-20

FprCEN/TS 18231:2025

Furniture - Guide to measuring EN 1335-1 dimensions with ISO 24496 CMD
dea: 2025-11-13

97.170 Echipamente pentru îngrijirea corpului

prEN ISO 28399

Dentistry - External tooth bleaching products (ISO/DIS 28399:2025)
dea: 2025-11-03

**97.195 Obiecte de artă și produse din industria de artizanat. Bunuri culturale și
patrimoniu cultural**

prEN 14059

Decorative oil lamps - Safety requirements and test methods
dea: 2025-11-06