

În perioada **2025.06.01 – 2025.06.30**

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.

prEN ISO 10121-1

Test method for assessing the performance of gas-phase air cleaning media and devices for general ventilation - Part 1: Gas-phase air cleaning media (ISO/DIS 10121-1:2025)
dea: 2025-09-03

prEN ISO 10121-2

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation - Part 2: Gas-phase air cleaning devices (GPACD) (ISO/DIS 10121-2:2025)
dea: 2025-09-09

prEN ISO 10328

Prosthetics - Structural testing of lower-limb prostheses - Requirements and test methods (ISO/DIS 10328:2025)
dea: 2025-09-09

prEN ISO 11135

Sterilization of health-care products - Ethylene oxide - Requirements for the development, validation and routine control of a sterilization process for medical devices (ISO/DIS 11135:2025)
dea: 2025-09-17

prEN 18204

Algae and algae products - Determination of the phycocyanin content in Arthrospira (Spirulina)
dea: 2025-09-11

prEN 18206

Algae and algae products - Methods of sampling and analysis - Determination of beta carotene, fucoxanthin and lutein content in microalgae
dea: 2025-09-11

prEN 18207

Algae and algae products – Determination of the Uronic Acids Content of Brown Seaweed and Alginate Products
dea: 2025-09-11

FprCEN/TR 18217

Safety of toys - Migration of certain elements from polymers
dea: 2025-09-11

prEN ISO 19424

Refrigerated food lockers - Thermal and energy performance, ratings, environmental test

conditions and associated testing methods (ISO/DIS 19424:2025)
dea: 2025-09-10

prEN ISO 23308-4

Energy efficiency of industrial trucks - Test methods - Part 4: Variable-reach rough-terrain trucks (ISO/DIS 23308-4:2025)
dea: 2025-09-01

FprCEN ISO/TS 24315-2

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 2: Operational concepts (ConOps) (ISO/DTR 24315-2:2025)
dea: 2025-08-29

prEN ISO/ASTM 52946

Additive manufacturing of metals - Powder bed fusion - Material properties of stainless steel alloys (ISO/ASTM DIS 52946:2025)
dea: 2025-09-10

prEN ISO/IEC 80079-34

Explosive atmospheres - Part 34: Application of quality management systems for Ex Product manufacture (ISO/DIS 80079-34:2025)
dea: 2025-09-19

01.040 Vocabulare

01.040.19 Încercări (Vocabulare)

prEN ISO 12716

Non-destructive testing - Acoustic emission testing - Vocabulary (ISO/DIS 12716:2025)
dea: 2025-08-27

01.040.35 Tehnologia informației (Vocabulare)

prEN 18235-1

Trusted data transactions - Part 1: Terminology, concepts and mechanisms
dea: 2025-09-11

01.100 Desene tehnice

01.100.01 Desene tehnice în general

EN 15016-2:2023/prA1

Railway applications - Technical documents - Part 2: Parts lists
dea: 2025-09-11

03.100 Organizarea și managementul întreprinderii. Sisteme de management

03.100.70 Sisteme de management

EN 17649:2022/prA1

Gas infrastructure - Safety Management System (SMS), Pipeline Integrity Management System

(PIMS) and Compressor station integrity management system (CIMS) - Functional requirements
dea: 2025-08-28

03.220 Transport

03.220.20 Transport rutier

FprCEN ISO/TS 24315-3

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 3:
System of systems requirements and architecture (SoSR) (ISO/DTS 24315-3:2025)
dea: 2025-09-01

07.100 Microbiologie

07.100.20 Microbiologia apei

prEN ISO 11133

Microbiology of the food chain, animal feed and water - Preparation, production, storage and
performance testing of culture media and reagents (ISO/DIS 11133:2025)
dea: 2025-09-15

07.100.30 Microbiologie alimentară

prEN ISO 11133

Microbiology of the food chain, animal feed and water - Preparation, production, storage and
performance testing of culture media and reagents (ISO/DIS 11133:2025)
dea: 2025-09-15

11.020 Medicină și echipamente pentru îngrijire medicală în general

11.020.10 Servicii de îngrijire medicală în general.

prEN ISO 21388-1

Acoustics - Hearing aid fitting management (HAFM) - Part 1: General process (ISO/DIS 21388-
1:2025)
dea: 2025-09-17

11.180 Ajutoare pentru invalizi sau persoane cu handicap

11.180.15 Mijloace ajutătoare pentru surzi și pentru persoane cu deficiențe auditive

prEN ISO 21388-1

Acoustics - Hearing aid fitting management (HAFM) - Part 1: General process (ISO/DIS 21388-
1:2025)
dea: 2025-09-17

13.020 Protecția mediului

13.020.20 Economia mediului. Durabilitate

FprCEN ISO/TR 7016

Connection between the contributions of civil engineering works to sustainability and achievement of the Sustainable Development Goals (ISO/DTR 7016:2025)

dea: 2025-09-09

prEN 18219

Digital product passport - Unique identifiers

dea: 2025-09-18

prEN 18221

Digital product passport - data storage, archiving, and data persistence

dea: 2025-09-18

prEN 18222

Digital Product Passport - Application Programming Interfaces (APIs) for the product passport lifecycle management and searchability

dea: 2025-09-18

prEN 18223

Digital Product Passport - System interoperability

dea: 2025-09-18

13.020.55 Produse de origine biologică**prEN 18196**

Algae and algae products — Determination of inorganic arsenic in algae and algae products by anion-exchange (HPLC-ICP-MS)

dea: 2025-08-28

prEN 18197

Algae and algae products — Determination of the amino acid profile of micro- and macroalgae

dea: 2025-08-28

prEN 18198

Algae and algae products — Nitrogen content measurement and protein content calculation for micro- and microalgae

dea: 2025-08-28

13.080 Calitatea solului. Pedologie**13.080.05 Examinarea solului în general****prEN ISO 23611-1**

Soil quality - Sampling of soil invertebrates - Part 1: Hand-sorting and extraction of earthworms (ISO/DIS 23611-1:2025)

dea: 2025-09-12

13.080.30 Proprietăți biologice ale solurilor**prEN ISO 23611-1**

Soil quality - Sampling of soil invertebrates - Part 1: Hand-sorting and extraction of earthworms

(ISO/DIS 23611-1:2025)

dea: 2025-09-12

13.220 Protecția contra incendiilor

13.220.10 Lupta contra incendiilor

prEN 15767-1

Portable equipment for projecting extinguishing agents and firefighting support operations -

Portable monitors - Part 1 : General requirements for portable monitor assemblies

dea: 2025-09-04

prEN 15767-2

Portable equipment for projecting extinguishing agents and firefighting support operations -

Portable monitors - Part 2: Water nozzles

dea: 2025-09-04

prEN 15767-3

Portable equipment for projecting extinguishing agents and firefighting support operations -

Portable monitors - Part 3: Foam devices

dea: 2025-09-04

EN ISO 21805:2023/prA1

Guidance and recommendations on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems - Amendment 1 (ISO 21805:2023/DAM 1:2025)

dea: 2025-09-10

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

prEN 1364-5

Fire resistance tests for non-loadbearing elements - Part 5: Air transfer grilles

dea: 2025-08-28

13.340 Echipament de protecție individuală

13.340.50 Echipamente de protecție pentru picior

prEN ISO 17249

Safety footwear for users of handheld chain saws (ISO/DIS 17249:2025)

dea: 2025-08-11

13.340.60 Protecție împotriva căderilor și alunecărilor

prEN 795

Personal fall protection equipment - Anchor devices

dea: 2025-08-28

17.040 Măsurări de lungimi și unghiulare

17.040.40 Specificație geometrică pentru produse (GPS)

prEN ISO 25178-71

Geometrical product specifications (GPS) - Surface texture: Areal - Part 71: Software measurement standards (ISO/DIS 25178-71:2025)

dea: 2025-08-25

17.140 Acustică și măsurări acustice**17.140.01 Măsurări acustice și atenuarea zgomotului în general****prEN ISO 21388-1**

Acoustics - Hearing aid fitting management (HAFM) - Part 1: General process (ISO/DIS 21388-1:2025)

dea: 2025-09-17

19.100 Încercări nedistructive**prEN ISO 12716**

Non-destructive testing - Acoustic emission testing - Vocabulary (ISO/DIS 12716:2025)

dea: 2025-08-27

prEN ISO 15548-1

Non-destructive testing - Equipment for eddy current examination - Part 1: Instrument characteristics and verification (ISO/DIS 15548-1:2025)

dea: 2025-08-25

prEN ISO 32543-1

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems - Part 1: Pinhole camera radiographic method (ISO 32543-1:2024)

dea: 2025-08-28

prEN ISO 32679

Non-destructive testing - Radiographic testing - Determination of the size of industrial radiographic gamma sources (ISO 32679:2024)

dea: 2025-08-28

21.060 Elemente de asamblare**21.060.01 Elemente de asamblare în general****EN ISO 4042:2022/prA1**

Fasteners - Electroplated coating systems - Amendment 1 (ISO 4042:2022/DAM 1:2025)

dea: 2025-08-25

21.160 Arcuri**prEN ISO 22705-1**

Springs - Measurement and test parameters - Part 1: Cold formed cylindrical helical compression springs (ISO 22705-1:2021)

dea: 2025-08-28

prEN ISO 22705-2

Springs - Measurement and test parameters - Part 2: Cold formed cylindrical helical extension springs (ISO 22705-2:2023)

dea: 2025-08-28

prEN ISO 22705-3

Springs - Measurement and test parameters - Part 3: Cold formed cylindrical helical torsion springs (ISO 22705-3:2024)

dea: 2025-08-28

23.040 Conducte și accesorii**23.040.01 Conducte și accesorii în general****EN 1594:2024/prA1**

Gas infrastructure - Pipelines for maximum operating pressure over 16 bar - Functional requirements

dea: 2025-08-28

EN 17649:2022/prA1

Gas infrastructure - Safety Management System (SMS), Pipeline Integrity Management System (PIMS) and Compressor station integrity management system (CIMS) - Functional requirements

dea: 2025-08-28

23.060 Robinetărie**23.060.30 Robinete de închidere****prEN 593**

Industrial valves - Metallic butterfly valves

dea: 2025-09-18

25.030 Fabricația aditivă**FprCEN ISO/ASTM TR 52913-1**

Additive manufacturing - Feedstock materials - Part 1: Guidelines for the selection of measurement methods for characterization of powder flow properties (ISO/ASTM DTR 52913-1:2025)

dea: 2025-09-10

prEN ISO/ASTM 52951

Additive Manufacturing - Data - Data packages for AM parts (ISO/ASTM DIS 52951:2025)

dea: 2025-08-27

25.140 Unelte de mână**25.140.30 Unelte portative de mână****prEN ISO 6789-1**

Assembly tools for screws and nuts - Hand torque tools - Part 1: Requirements and methods for design conformance testing and quality conformance testing: minimum requirements for

declaration of conformance (ISO/DIS 6789-1:2025)
dea: 2025-08-27

prEN ISO 6789-2

Assembly tools for screws and nuts - Hand torque tools - Part 2: Requirements for calibration and determination of measurement uncertainty (ISO/DIS 6789-2:2025)
dea: 2025-09-15

25.160 Sudare și lipire

25.160.10 Procedee de sudare

prEN 18205

Qualification of Welding Procedures for Plastic Materials
dea: 2025-09-18

25.160.40 Materiale de adaos

prEN 12814-6

Testing of welded joints of thermoplastics semi-finished products - Part 6: Low temperature tensile test
dea: 2025-08-28

prEN 13100-3

Non destructive testing of welded joints in thermoplastics semifinished products - Part 3: Ultrasonic testing
dea: 2025-08-28

27.075 Tehnologii referitoare la hidrogen

prEN 17124

Hydrogen fuel - Product specification and quality assurance for hydrogen refuelling points dispensing liquid or gaseous hydrogen - Proton exchange membrane (PEM) fuel cell applications for vehicles
dea: 2025-09-04

27.190 Energie biologică și alte surse de energie alternativă

prEN ISO 16994

Solid biofuels and pyrogenic biocarbon - Determination of sulfur and chlorine content (ISO/DIS 16994:2025)
dea: 2025-09-11

35.030 Securitatea IT

prEN 18235-1

Trusted data transactions - Part 1: Terminology, concepts and mechanisms
dea: 2025-09-11

35.240 Aplicații privind tehnologia informației

35.240.60 Aplicații IT în transport

FprCEN ISO/TS 24315-3

Intelligent transport systems - Management of electronic traffic regulations (METR) - Part 3: System of systems requirements and architecture (SoSR) (ISO/DTS 24315-3:2025)
dea: 2025-09-01

35.240.63 Aplicații IT în comerț

prEN 18216

Digital product passport - Data exchange protocols
dea: 2025-09-18

prEN 18219

Digital product passport - Unique identifiers
dea: 2025-09-18

prEN 18220

Digital product passport - Data carriers
dea: 2025-09-18

prEN 18221

Digital product passport - data storage, archiving, and data persistence
dea: 2025-09-18

prEN 18222

Digital Product Passport - Application Programming Interfaces (APIs) for the product passport lifecycle management and searchability
dea: 2025-09-18

prEN 18223

Digital Product Passport - System interoperability
dea: 2025-09-18

43.160 Vehicule cu destinație specială

prEN 1501-1

Refuse collection vehicles - General requirements and safety requirements - Part 1: Rear loaded refuse collection vehicles
dea: 2025-08-28

prEN 1501-2

Refuse collection vehicles - General requirements and safety requirements - Part 2: Side loaded refuse collection vehicles
dea: 2025-08-28

prEN 1501-3

Refuse collection vehicles - General requirements and safety requirements - Part 3: Front loaded refuse collection vehicles
dea: 2025-08-28

prEN 1501-5

Refuse collection vehicles - General requirements and safety requirements - Part 5: Lifting devices for refuse collection vehicles

dea: 2025-08-28

45.020 Ingineria căilor ferate în general**EN 15016-2:2023/prA1**

Railway applications - Technical documents - Part 2: Parts lists

dea: 2025-09-11

45.060 Material rulant pentru căi ferate**45.060.01 Material rulant pentru căi ferate în general****prEN 14363-1**

Railway applications - Testing and simulation for the assessment of running characteristics of railway vehicles operated on the heavy rail network - Part 1: General

dea: 2025-09-11

prEN 14363-2

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network - Part 2: Safety against derailment on twisted track

dea: 2025-09-11

prEN 14363-3

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network - Part 3: Stationary tests not obligatory on a European level

dea: 2025-09-11

prEN 14363-4

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network - Part 4: On-track testing

dea: 2025-09-11

prEN 14363-5

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles operated on the heavy rail network - Part 5: Calculations/Simulations

dea: 2025-09-11

45.100 Echipament pentru transportoare aeriene pe cablu**prEN 12929-1**

Safety requirements for cableway installations designed to carry persons - General requirements - Part 1: Requirements for all installations

dea: 2025-09-11

49.030 Elemente de asamblare pentru industria aeronautică

49.030.20 Bolțuri, șuruburi, știfturi filetate

prEN 3293

Aerospace series - Bolts, T-head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated - Classification: 1 275 MPa/650 °C
dea: 2025-09-04

prEN 3327

Aerospace series - Bolts, double hexagon head, close tolerance, medium thread length, in heat resisting nickel base alloy NI-P100HT (Inconel 718), uncoated - Classification: 1 275 MPa/650 °C
dea: 2025-09-04

prEN 3613

Aerospace series - Bolts, normal hexagonal head, relieved shank, long thread, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 275 MPa/650 °C
dea: 2025-09-11

49.035 Componente pentru construcția aeronavelor

prEN 4880

Aerospace series - General technical specification for standard parts
dea: 2025-08-28

49.040 Acoperiri și procedee utilizate în industria aerospațială

prEN 2133

Aerospace series - Cadmium plating of steels with specified tensile strength = 1 450 MPa, copper, copper alloys and nickel alloys
dea: 2025-09-18

49.060 Echipament electric

prEN 3475-805

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 805: Characteristic impedance
dea: 2025-08-28

49.100 Echipament de serviciu și mentenanță la sol

prEN 1915-2

Aircraft ground support equipment - General requirements - Part 2: Stability and strength requirements, calculations and test methods
dea: 2025-09-18

53.060 Cărucioare de manipulare

prEN ISO 3691-1

Industrial trucks - Safety requirements and verification - Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (ISO/DIS 3691-

1:2025)
dea: 2025-09-01

59.080 Produse din industria textilă

59.080.01 Textile în general

prEN ISO 105-C09

Textiles - Tests for colour fastness - Part C09: Colour fastness to domestic and commercial laundering - Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator (ISO/DIS 105-C09:2025)
dea: 2025-09-01

59.080.30 Țesături din textile

prEN ISO 25086-1

Textiles - Determination of the snagging resistance of fabrics - Part 1: Mace test method (ISO/DIS 25086-1:2025)
dea: 2025-09-01

59.140 Industria pielăriei

59.140.10 Procese și materiale auxiliare

prEN ISO 25712

Chemicals for the leather tanning industry - Determination of the total content of melamine (ISO/DIS 25712:2025)
dea: 2025-08-25

59.140.30 Piei și blănuri

prEN 18199

Leather - Essential requirements for leather traceability
dea: 2025-09-04

65.060 Mașini și echipamente agricole

65.060.10 Tractoare agricole și remorci

prEN 17968

Rough-terrain variable-reach tractors - Safety requirements and verification for permanently mounted equipment
dea: 2025-09-04

75.080 Produse petroliere în general

prEN ISO 3405

Petroleum and related products from natural or synthetic sources - Determination of distillation characteristics at atmospheric pressure (ISO/DIS 3405:2025)
dea: 2025-08-26

75.160 Combustibili

75.160.20 Combustibili lichizi

prEN 15721

Ethanol as a blending component for petrol - Determination of higher alcohols, methanol and other impurities - Gas chromatographic method

dea: 2025-09-11

prEN 17124

Hydrogen fuel - Product specification and quality assurance for hydrogen refuelling points dispensing liquid or gaseous hydrogen - Proton exchange membrane (PEM) fuel cell applications for vehicles

dea: 2025-09-04

75.160.40 Biocombustibili

prEN ISO 16994

Solid biofuels and pyrogenic biocarbon - Determination of sulfur and chlorine content (ISO/DIS 16994:2025)

dea: 2025-09-11

75.180 Mașini și utilaje pentru industria petrolieră și a gazului natural

75.180.10 Mașini și utilaje pentru exploatare și extracție

prEN ISO 13680

Oil and gas industries including lower carbon energy - Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock and accessory material - Technical delivery conditions (ISO 13680:2024)

dea: 2025-09-11

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

EN 1594:2024/prA1

Gas infrastructure - Pipelines for maximum operating pressure over 16 bar - Functional requirements

dea: 2025-08-28

EN 17649:2022/prA1

Gas infrastructure - Safety Management System (SMS), Pipeline Integrity Management System (PIMS) and Compressor station integrity management system (CIMS) - Functional requirements

dea: 2025-08-28

77.140 Produse din oțel și fontă

77.140.75 Țevi și tuburi din oțel pentru utilizări speciale

prEN ISO 13680

Oil and gas industries including lower carbon energy - Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock and accessory material - Technical delivery

conditions (ISO 13680:2024)
dea: 2025-09-11

77.150 Produse din metale neferoase

77.150.10 Produse din aluminiu

prEN 507

Roofing and cladding products from metal sheet - Specification for fully supported products of aluminium sheet
dea: 2025-08-28

83.140 Produse din cauciuc și materiale plastice

83.140.01 Produse din cauciuc și materiale plastice, în general

prEN 13100-3

Non destructive testing of welded joints in thermoplastics semifinished products - Part 3: Ultrasonic testing
dea: 2025-08-28

87.040 Vopsele și emailuri

FprCEN ISO/TS 19392-6

Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 6: Determination and evaluation of ice adhesion using centrifuge (ISO/DTS 19392-6:2025)
dea: 2025-08-25

91.060 Elemente ale construcțiilor

91.060.10 Ziduri. Pereți despărțitori. Fațade

prEN 1364-1

Fire resistance tests for non-loadbearing elements - Part 1: Walls
dea: 2025-08-28

91.060.20 Acoperișuri

prEN 507

Roofing and cladding products from metal sheet - Specification for fully supported products of aluminium sheet
dea: 2025-08-28

91.060.99 Alte elemente ale construcțiilor

prEN 1364-5

Fire resistance tests for non-loadbearing elements - Part 5: Air transfer grilles
dea: 2025-08-28

91.140 Instalații în clădiri

91.140.30 Ventilație și climatizare

EN ISO 21805:2023/prA1

Guidance and recommendations on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems - Amendment 1 (ISO 21805:2023/DAM 1:2025)

dea: 2025-09-10

93.010 Construcții civile în general

FprCEN ISO/TR 7016

Connection between the contributions of civil engineering works to sustainability and achievement of the Sustainable Development Goals (ISO/DTR 7016:2025)

dea: 2025-09-09

93.080 Ingineria drumurilor

93.080.20 Materiale de construcții pentru drumuri

FprCEN/TS 18194

Road and airfield surface characteristics - Characterisation of the acoustic properties of road surfaces

dea: 2025-09-11

93.120 Construcția de aeroporturi

FprCEN/TS 18194

Road and airfield surface characteristics - Characterisation of the acoustic properties of road surfaces

dea: 2025-09-11

97.150 Acoperitoare de sol

prEN ISO 4918

Resilient, textile, laminate and modular mechanical locked floor coverings - Castor chair test (ISO/DIS 4918:2025)

dea: 2025-09-16

97.220 Echipamente și instalații sportive

97.220.40 Echipamente pentru sporturi în aer liber și sporturi acvatice

prEN 1069-1

Water slides - Part 1: Safety requirements and test methods

dea: 2025-09-04

prEN 1069-2

Water slides - Part 2: Instructions

dea: 2025-09-04