

**PROIECTE DE STANDARDE / DOCUMENTE DE STANDARDIZARE EUROPENE
CEN SUPUSE ANCHETEI PUBLICE**

*În perioada **2026.01.01 – 2026.01.31***

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa ancheta publica@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 la nivelul organizației europene/internationale (dea), indicat după fiecare proiect.

prEN ISO 5403-2

Leather - Determination of water resistance of flexible leather - Part 2: Repeated angular compression (Maeser) (ISO/DIS 5403-2:2026)
dea: 2026-04-16

prEN ISO 8442-5

Materials and articles in contact with foodstuffs - Cutlery and table holloware - Part 5: Specification for sharpness and cutting wear resistance test of cutlery (ISO/DIS 8442-5:2026)
dea: 2026-03-30

prEN ISO 11238

Health informatics - Identification of medicinal products - Data elements and structures for the unique identification and exchange of regulated information on substances (ISO/DIS 11238:2026)
dea: 2026-04-17

prEN ISO 14451-1

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 1: Vocabulary (ISO/DIS 14451-1:2026)
dea: 2026-04-06

prEN ISO 14451-6

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 6: Requirements and categorization for airbag modules (ISO/DIS 14451-6:2026)
dea: 2026-04-06

prEN ISO 14451-7

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 7: Requirements and categorization for seatbelt pretensioners (ISO/DIS 14451-7:2026)
dea: 2026-04-06

prEN ISO 14451-8

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 8: Requirements and categorization for igniters (ISO/DIS 14451-8:2026)
dea: 2026-04-06

prEN ISO 14451-9

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 9: Requirements and categorization for actuators (ISO/DIS 14451-9:2026)
dea: 2026-04-06

FprCEN/TR 17689-1

BAC Control loop components - Quality and performance assessment - Part 1: General framework and procedure

dea: 2026-04-16

FprCEN/TR 18325

Rubber materials obtained from EndofLife Tyres – Guidelines for the compliance to CLP and REACH regulations – Granulates and powders

dea: 2026-04-16

FprCEN/TR 18326

Report on installation scenarios, available test methods and national legislation to be considered for the fire performance classification of roof systems with above roof mounted PV modules

dea: 2026-04-16

FprCEN/CLC/TS 18331

Maturity assessment of Common European Data Spaces

dea: 2026-04-09

prEN ISO 23739

Fine ceramics (advanced ceramics, advanced technical ceramics) - Methods for chemical analysis of zirconium oxide powders (ISO/DIS 23739:2026)

dea: 2026-04-06

01.040 Vocabulare**01.040.23 Sisteme pentru fluide și componente de uz general (Vocabulare)****prEN 17248**

District heating and district cooling pipe systems - Terms and definitions

dea: 2026-04-09

01.040.65 Agricultură (Vocabulare)**prEN 12944-1**

Fertilizers, liming materials and inhibitors - Vocabulary - Part 1: General terms

dea: 2026-04-16

prEN 12944-2

Fertilizers, liming materials and inhibitors - Vocabulary - Part 2: Terms relating to fertilizers

dea: 2026-04-16

03.100 Organizarea și managementul întreprinderii. Sisteme de management**03.100.20 Comerț. Funcția comercială. Marketing****prEN 18294**

Concepts and guidance on servitization and advanced services

dea: 2026-04-09

07.100 Microbiologie

07.100.10 Microbiologie medicală

prEN ISO 11737-3

Sterilization of health care products - Microbiological methods - Part 3: Bacterial endotoxin testing (ISO 11737-3:2023)
dea: 2026-04-02

07.100.30 Microbiologie alimentară

prEN 15634-6

Foodstuffs - Detection of food allergens by molecular biological methods - Part 6: Wheat (Triticum L.) and Rye (Secale cereale) - Qualitative detection of a specific DNA sequence in cooked sausages by real-time PCR
dea: 2026-04-16

prEN 15634-7

Foodstuffs - Detection of food allergens by molecular biological methods - Part 7: Peanut (Arachis hypogaea) - Qualitative detection of a specific DNA sequence in food by real-time PCR
dea: 2026-04-16

prEN 15634-8

Foodstuffs - Detection of food allergens by molecular biological methods - Part 8: Peanut (Arachis hypogaea), hazelnut (Corylus spp.), walnut (Juglans regia) and cashew (Anacardium occidentale) - Qualitative detection of specific DNA sequences in food by real-time PCR
dea: 2026-04-16

prEN 15634-9

Foodstuffs - Detection of food allergens by molecular biological methods - Part 9: Fish - Qualitative detection of a specific DNA sequence in food by real-time PCR
dea: 2026-04-16

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respirație și reanimare

EN ISO 11117:2019/prA1

Gas cylinders - Valve protection caps and guards - Design, construction and tests - Amendment 1 (ISO 11117:2019/DAM 1:2026)
dea: 2026-04-09

prEN ISO 17256

Anaesthetic and respiratory equipment - Respiratory therapy tubing and connectors (ISO 17256:2024)
dea: 2026-04-02

prEN ISO 18730

Anaesthetic and respiratory equipment - Waste volatile anaesthetic agent capture systems

(ISO/DIS 18730:2026)

dea: 2026-04-07

11.060 Stomatologie

11.060.10 Materiale dentare

prEN ISO 23401-1

Dentistry - Denture lining materials - Part 1: Hard type materials (ISO/DIS 23401-1:2026)

dea: 2026-04-16

11.080 Sterilizare și dezinfectare

11.080.01 Sterilizare și dezinfectare în general

prEN ISO 11737-3

Sterilization of health care products - Microbiological methods - Part 3: Bacterial endotoxin testing (ISO 11737-3:2023)

dea: 2026-04-02

11.080.30 Ambalaje sterile

prEN 868-10

Packaging for terminally sterilized medical devices - Part 10: Adhesive coated nonwoven materials of polyolefins - Requirements and test methods

dea: 2026-04-09

prEN 868-5

Packaging for terminally sterilized medical devices - Part 5: Sealable pouches and reels constructed of porous materials and plastic film - Requirements and test methods

dea: 2026-04-09

prEN 868-8

Packaging for terminally sterilized medical devices - Part 8: Re-usable sterilization containers for steam sterilizers conforming to EN 285 - Requirements and test methods

dea: 2026-04-09

prEN 868-9

Packaging for terminally sterilized medical devices - Part 9: Uncoated nonwoven materials of polyolefines - Requirements and test methods

dea: 2026-04-09

13.020 Protecția mediului

13.020.40 Poluare, controlul poluării și protecția mediului

prEN ISO 19870-2

Hydrogen technologies - Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain - Part 2: Emissions associated with the conditioning and transport of gaseous and liquid hydrogen up to consumption gate (ISO/DIS 19870-2:2026)

dea: 2026-04-07

prEN ISO 19870-3

Hydrogen technologies - Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain - Part 3: Emissions associated with the production, storage and transport of ammonia up to delivery gate and the conversion of ammonia into hydrogen (ISO/DIS 19870-3:2026)

dea: 2026-04-07

13.060 Calitatea apei**13.060.70 Determinarea proprietăților biologice ale apei****FprCEN ISO/TS 16099**

Water quality - Polymerase chain reaction (PCR) for the detection and quantification of microorganisms and viruses - General requirements, quality assurance and validation (ISO/TS 16099:2025)

dea: 2026-04-02

13.080 Calitatea solului. Pedologie**13.080.40 Proprietăți hidrologice ale solurilor****prEN ISO 16383-2**

Geotechnical investigation and testing - Laboratory testing of rock - Part 2: Determination of density and open porosity (ISO/DIS 16383-2:2026)

dea: 2026-04-06

17.040 Măsurări de lungimi și unghiulare**17.040.20 Starea suprafețelor****prEN 13036-4**

Road and airfield surface characteristics - Test methods - Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test

dea: 2026-04-16

19.100 Încercări nedistructive**prEN 13477-1**

Non-destructive testing - Acoustic emission testing - Equipment characterization - Part 1: Equipment description

dea: 2026-04-09

prEN ISO 20769-1

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays - Part 1: Tangential radiographic inspection (ISO/DIS 20769-1:2026)

dea: 2026-04-01

prEN ISO 20769-2

Non-destructive testing - Radiographic inspection of corrosion and deposits in pipes by X- and

gamma rays - Part 2: Double wall radiographic inspection (ISO/DIS 20769-2:2026)
dea: 2026-04-01

23.020 Mijloace pentru stocarea fluidelor

23.020.35 Butelii de gaz

EN ISO 11117:2019/prA1

Gas cylinders - Valve protection caps and guards - Design, construction and tests - Amendment 1 (ISO 11117:2019/DAM 1:2026)
dea: 2026-04-09

EN ISO 17871:2020/prA2

Gas cylinders - Quick-release cylinder valves - Specification and type testing - Amendment 2 (ISO 17871:2020/DAM 2:2026)
dea: 2026-04-09

prEN ISO 17879

Gas cylinders - Self-closing cylinders valves - Specification and type testing (ISO/DIS 17879:2026)
dea: 2026-04-09

23.040 Conducte și accesorii

23.040.07 Conducte și părțile lor pentru termoficare

prEN 17248

District heating and district cooling pipe systems - Terms and definitions
dea: 2026-04-09

23.040.20 Țevi din materiale plastice

prEN ISO 13760

Plastics pipes for the conveyance of fluids under pressure - Miner's rule - Calculation method for cumulative damage (ISO/DIS 13760:2026)
dea: 2026-04-07

23.040.70 Furtunuri flexibile

prEN ISO 1403

Rubber hoses, textile-reinforced, for general-purpose water applications — Specification (ISO/DIS 1403:2026)
dea: 2026-03-27

25.220 Tratamente și acoperiri de suprafață

25.220.10 Pregătirea suprafeței

prEN ISO 8504-5

Preparation of steel substrates before application of paints and related products - Surface

preparation methods - Part 5: Water jet cleaning (ISO 8504-5:2024)
dea: 2026-04-16

27.075 Tehnologii referitoare la hidrogen

prEN 18293

Outdoor hydrogen refuelling points dispensing liquid hydrogen and incorporating fuelling protocols
dea: 2026-04-09

prEN ISO 19870-2

Hydrogen technologies - Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain - Part 2: Emissions associated with the conditioning and transport of gaseous and liquid hydrogen up to consumption gate (ISO/DIS 19870-2:2026)
dea: 2026-04-07

prEN ISO 19870-3

Hydrogen technologies - Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain - Part 3: Emissions associated with the production, storage and transport of ammonia up to delivery gate and the conversion of ammonia into hydrogen (ISO/DIS 19870-3:2026)
dea: 2026-04-07

27.120 Energie nucleară

27.120.10 Reactoare nucleare

prEN ISO 19226

Nuclear energy - Determination of neutron fluence and displacement per atom (dpa) in reactor vessel and internals (ISO/DIS 19226:2026)
dea: 2026-03-31

27.120.30 Materiale fisionabile și tehnologia combustibililor nucleari

prEN ISO 12800

Nuclear fuel technology - Guidelines on the measurement of the specific surface area of uranium dioxide and plutonium dioxide powders by the BET method (ISO/DIS 12800:2026)
dea: 2026-04-02

35.030 Securitatea IT

prEN 18330

Cybersecurity requirements for smartcards or similar devices, including secure elements - Application layer
dea: 2026-04-09

35.240 Aplicații privind tehnologia informației

35.240.15 Cartele de identificare. Carduri cu cip. Biometrie

prEN 18330

Cybersecurity requirements for smartcards or similar devices, including secure elements -

Application layer
dea: 2026-04-09

43.040 Sisteme pentru vehicule rutiere

43.040.80 Protecție la impact și sisteme de reținere

prEN ISO 14451-10

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 10: Requirements and categorization for semi-finished products (ISO/DIS 14451-10:2026)
dea: 2026-04-06

prEN ISO 14451-2

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 2: Test methods (ISO/DIS 14451-2:2026)
dea: 2026-04-06

prEN ISO 14451-3

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 3: Labelling (ISO/DIS 14451-3:2026)
dea: 2026-04-06

prEN ISO 14451-4

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements and categorization for micro gas generators (ISO/DIS 14451-4:2026)
dea: 2026-04-06

prEN ISO 14451-5

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 5: Requirements and categorization for airbag gas generators (ISO/DIS 14451-5:2026)
dea: 2026-04-06

45.020 Ingineria căilor ferate în general

prEN 17833

Railway applications - Simulation Credibility
dea: 2026-04-09

45.060 Material rulant pentru căi ferate

45.060.20 Material rulant tractat

EN 15839:2024/prA1

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles - Running safety under longitudinal compressive force
dea: 2026-04-09

45.100 Echipament pentru transportoare aeriene pe cablu

prEN 1908

Safety requirements of cableway installations designed to carry persons - Tensioning devices
dea: 2026-04-09

47.080 Nave de agrement**prEN ISO 12217-1**

Small craft - Stability and buoyancy assessment and categorization - Part 1: Non-sailing boats
(ISO/DIS 12217-1:2026)
dea: 2026-04-09

prEN ISO 12217-2

Small craft - Stability and buoyancy assessment and categorization - Part 2: Sailing boats
(ISO/DIS 12217-2:2026)
dea: 2026-04-09

49.030 Elemente de asamblare pentru industria aeronautică**49.030.20 Bolțuri, șuruburi, știfturi filetate****prEN 2897**

Aerospace series - Screw, pan head, offset cruciform recess, close tolerance normal shank, short thread, in alloy steel, cadmium plated - Classification: 1 100 MPa (at ambient temperature)/235 °C
dea: 2026-04-09

49.060 Echipament electric**prEN 3645-001**

Aerospace series - Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous - Part 001: Technical specification
dea: 2026-04-02

65.080 Îngrășămintे**prEN 15475**

Inorganic fertilizers - Titrimetric determination of ammoniacal nitrogen
dea: 2026-04-09

prEN 17752

Inorganic fertilizers - Determination of specific inhibiting compounds
dea: 2026-04-09

prEN 17765

Organic and organo-mineral fertilizers - Determination of biuret content by high-performance liquid chromatography (HPLC)
dea: 2026-04-09

prEN 17767

Organo-mineral fertilizers - Extraction of phosphorus by formic acid
dea: 2026-04-09

prEN 17768

Organic and organo-mineral fertilizers - Digestion by aqua regia for subsequent determination of elements

dea: 2026-04-09

prEN 17769

Organic and organo-mineral fertilizers - Determination of the mercury content

dea: 2026-04-09

prEN 17770

Organic and organo-mineral fertilizers - Determination of the total content of specific elements by ICP-AES after digestion by aqua regia

dea: 2026-04-16

prEN 17773

Organic and organo-mineral fertilizers - Determination of the dry matter content

dea: 2026-04-09

prEN 17774

Organic and organo-mineral fertilizers - Determination of the content of specific elements by ICP-AES after extraction by water and weak solvents

dea: 2026-04-09

prEN 17776

Organic and organo-mineral fertilizers - Determination of the total organic carbon (TOC) content by dry combustion

dea: 2026-04-09

prEN 17779

Organo-mineral fertilizers - Extraction of phosphorus soluble in a neutral ammonium citrate solution

dea: 2026-04-09

prEN 18299

Soil improvers and growing media - Methods for the detection of Salmonella spp. and the enumeration of Escherichia coli and enterococci

dea: 2026-04-16

prEN 18278

Soil improvers and growing media - Detection of Salmonella spp.

dea: 2026-04-02

prEN 18279

Soil improvers and growing media - Enumeration of enterococci

dea: 2026-04-02

prEN 18280

Soil improvers and growing media - Enumeration of Escherichia coli

dea: 2026-04-02

prEN 18292

Inorganic fertilizers - Determination of the dry matter content

dea: 2026-04-09

prEN 18298

Fertilizing products - Determination of specific elements and specific parameters of by-products, thermal oxidation materials and derivatives and recovered high-purity materials when used as components of fertilizing products

dea: 2026-04-09

prEN 18300

Soil improvers and growing media - Methods for the determination of cadmium, lead, nickel, hexavalent chromium, mercury, inorganic arsenic, phosphonates, total chromium and bioavailable nickel content

dea: 2026-04-16

67.060 Cereale, leguminoase și produse derivate**prEN 15634-6**

Foodstuffs - Detection of food allergens by molecular biological methods - Part 6: Wheat (*Triticum* L.) and Rye (*Secale cereale*) - Qualitative detection of a specific DNA sequence in cooked sausages by real-time PCR

dea: 2026-04-16

67.080 Fructe. Legume**67.080.10 Fructe și produse derivate****prEN 15634-7**

Foodstuffs - Detection of food allergens by molecular biological methods - Part 7: Peanut (*Arachis hypogaea*) - Qualitative detection of a specific DNA sequence in food by real-time PCR

dea: 2026-04-16

prEN 15634-8

Foodstuffs - Detection of food allergens by molecular biological methods - Part 8: Peanut (*Arachis hypogaea*), hazelnut (*Corylus* spp.), walnut (*Juglans regia*) and cashew (*Anacardium occidentale*) - Qualitative detection of specific DNA sequences in food by real-time PCR

dea: 2026-04-16

67.120 Carne, produse din carne și alte produse de origine animală**67.120.30 Pește și produse din pescuit****prEN 15634-9**

Foodstuffs - Detection of food allergens by molecular biological methods - Part 9: Fish - Qualitative detection of a specific DNA sequence in food by real-time PCR

dea: 2026-04-16

67.250 Materiale și produse în contact cu alimentele

prEN 14392

Aluminium and aluminium alloys - Requirements for anodised products for use in contact with foodstuff

dea: 2026-04-09

71.100 Produse din industria chimică**71.100.30 Explosivi. Substanțe pirotehnice și focuri de artificii****prEN ISO 14451-10**

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 10: Requirements and categorization for semi-finished products (ISO/DIS 14451-10:2026)

dea: 2026-04-06

prEN ISO 14451-2

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 2: Test methods (ISO/DIS 14451-2:2026)

dea: 2026-04-06

prEN ISO 14451-3

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 3: Labelling (ISO/DIS 14451-3:2026)

dea: 2026-04-06

prEN ISO 14451-4

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 4: Requirements and categorization for micro gas generators (ISO/DIS 14451-4:2026)

dea: 2026-04-06

prEN ISO 14451-5

Pyrotechnic articles - Pyrotechnic articles for vehicles - Part 5: Requirements and categorization for airbag gas generators (ISO/DIS 14451-5:2026)

dea: 2026-04-06

75.140 Ceară de petrol, materiale bituminoase și alte produse petroliere**prEN 13075-1**

Bitumens and bituminous binders - Determination of breaking behaviour - Part 1: Determination of breaking value of cationic bituminous emulsions, mineral filler method

dea: 2026-04-16

prEN 13075-2

Bitumens and bituminous binders - Determination of breaking behaviour - Part 2: Determination of fines mixing time of cationic bituminous emulsions

dea: 2026-04-16

75.160 Combustibili**75.160.10 Combustibili solizi****EN 1860-4:2023/prA1**

Appliances, solid fuels and firelighters for barbecuing - Part 4: Single use barbecues burning

solid fuels - Requirements and test methods
dea: 2026-04-09

77.040 Încercările metalelor

77.040.20 Încercări nedistructive ale metalelor

prEN 10160

Non-destructive testing - Ultrasonic testing of steel flat product of thickness equal or greater than 5 mm (reflection method)
dea: 2026-04-02

77.060 Coroziunea metalelor

prEN ISO 22479

Corrosion of metals and alloys - Sulfur dioxide test in a humid atmosphere (fixed gas method) (ISO/DIS 22479:2026)
dea: 2026-04-15

91.100 Materiale de construcții

91.100.50 Lianți. Materiale pentru etanșare

prEN 1428

Bitumens and bituminous binders - Determination of water content in bituminous emulsions - Azeotropic distillation method
dea: 2026-04-16

prEN 13075-2

Bitumens and bituminous binders - Determination of breaking behaviour - Part 2: Determination of fines mixing time of cationic bituminous emulsions
dea: 2026-04-16

prEN 13587

Bitumens and bituminous binders - Determination of the tensile properties of bituminous binders by the tensile test method
dea: 2026-04-16

93.020 Lucrări de terasament. Excavații. Fundații. Lucrări subterane

prEN ISO 16383-2

Geotechnical investigation and testing - Laboratory testing of rock - Part 2: Determination of density and open porosity (ISO/DIS 16383-2:2026)
dea: 2026-04-06

EN ISO 22476-1:2023/prA1

Geotechnical investigation and testing - Field testing - Part 1: Electrical cone and piezocone penetration test - Amendment 1 (ISO 22476 1:2022/DAM 1:2026)
dea: 2026-04-10

93.080 Ingineria drumurilor

93.080.10 Construcția de drumuri

prEN 13036-4

Road and airfield surface characteristics - Test methods - Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test
dea: 2026-04-16

93.080.20 Materiale de construcții pentru drumuri

FprCEN/TS 18301

Road materials - Environmental product declarations - Product category rules complementary to EN 15804 for bituminous mixtures
dea: 2026-04-09

93.120 Construcția de aeroporturi

prEN 13036-4

Road and airfield surface characteristics - Test methods - Part 4: Method for measurement of slip/skid resistance of a surface: The pendulum test
dea: 2026-04-16

97.140 Mobilă

EN 12520:2024/prA1

Furniture - Safety, strength and durability - Requirements for domestic seating
dea: 2026-04-09

EN 12521:2023/prA1

Furniture - Safety, strength and durability - Requirements for domestic tables
dea: 2026-04-09

97.145 Scări

prEN 131-9

Ladders - Part 9: Step stools
dea: 2026-04-09

97.220 Echipamente și instalații sportive

97.220.30 Echipamente de sport pentru sală

prEN ISO 20957-10

Stationary training equipment - Part 10: Exercise bicycles with a fixed wheel or without freewheel - Additional specific safety requirements and test methods (ISO/DIS 20957-10:2026)
dea: 2026-03-26

prEN ISO 20957-5

Stationary training equipment - Part 5: Stationary exercise bicycles and upper body crank training equipment, additional specific safety requirements and test methods (ISO/DIS 20957-5:2026)
dea: 2026-03-26

97.220.40 Echipamente pentru sporturi în aer liber și sporturi acvatice

prEN 566

Mountaineering equipment - Slings - Safety requirements and test methods

dea: 2026-04-16

prEN 16630

Permanently installed outdoor fitness equipment - Safety requirements and test methods

dea: 2026-04-09