

În perioada **2024.12.01 – 2024.12.31**

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.

prEN ISO 16924

Natural gas fuelling stations - LNG stations for fuelling vehicles (ISO/DIS 16924:2024)
dea: 2025-03-13

FprCEN/TR 18160

Plastics recycling - Classification of plastic recyclates as postconsumer recyclates (PCR) and postindustrial recyclates (PIR)
dea: 2025-02-27

03.220 Transport

03.220.20 Transport rutier

prEN ISO 17573-2

Electronic fee collection - System architecture for vehicle related tolling - Part 2: Vocabulary (ISO/DIS 17573-2:2024)
dea: 2025-03-18

07.100 Microbiologie

07.100.30 Microbiologie alimentară

EN ISO 16140-3:2021/prA1:2024

Microbiology of the food chain - Method validation - Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory - Amendment 1: Validated identification methods of microorganisms - Technical protocol for verification (ISO 16140-3:2021/DAMd1:2024)
dea: 2025-02-26

EN ISO 16140-4:2020/prA2

Microbiology of the food chain - Method validation - Part 4: Protocol for method validation in a single laboratory - Amendment 2: Protocol for single-laboratory validation of identification methods of microorganisms (ISO 16140-4:2020/DAM 2:2024)
dea: 2025-02-24

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respirație și reanimare

prEN ISO 17510

Medical devices - Sleep apnoea breathing therapy - Masks and application accessories
(ISO/DIS 17510:2024)
dea: 2025-03-03

prEN ISO 80601-2-70

Medical electrical equipment - Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment (ISO/DIS 80601-2-70:2024)
dea: 2025-03-24

prEN ISO 80601-2-74

Medical electrical equipment - Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment (ISO/DIS 80601-2-74:2024)
dea: 2025-02-28

prEN ISO 80601-2-90

Medical electrical equipment - Part 2-90: Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment (ISO/DIS 80601-2-90:2024)
dea: 2025-02-28

11.040.55 Echipament pentru diagnosticare**prEN ISO 12487**

Medical electrical equipment - Clinical performance evaluation of clinical thermometers
(ISO/DIS 12487:2024)
dea: 2025-02-25

11.060 Stomatologie**11.060.01 Stomatologie în general****FprCEN/TR 12401**

Dentistry - Guidance on the classification of dental devices and accessories
dea: 2025-02-27

11.180 Ajutoare pentru invalizi sau persoane cu handicap**11.180.20 Mijloace ajutătoare pentru incontinență și stomie****prEN ISO 15621**

Absorbent incontinence products for urine and/or faeces - General guidelines on evaluation
(ISO/DIS 15621:2024)
dea: 2025-03-21

13.060 Calitatea apei**13.060.20 Apă potabilă****prEN 1420**

Influence of organic materials on water intended for human consumption - Determination of

odour, flavour, colour and turbidity of water in piping and storage systems
dea: 2025-03-06

13.110 Securitatea mașinilor și aparatelor

prEN ISO 12100

Safety of machinery - General principles for design - Risk assessment and risk reduction
(ISO/DIS 12100:2024)
dea: 2025-03-07

13.160 Vibrații, șocuri și efectele lor asupra omului

prEN ISO 5349-3

Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration - Part 3: Isolated and repeated shocks using the frequency range of ISO 5349-1
(ISO/DIS 5349-3:2024)
dea: 2025-03-04

13.220 Protecția contra incendiilor

13.220.20 Protecția contra incendiilor

prEN 54-26

Fire detection and fire alarm systems - Part 26: Carbon monoxide detectors - Point detectors
dea: 2025-03-13

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

prEN 15254-5

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 5: Metal sandwich panel construction
dea: 2025-03-13

prEN 15254-7

Extended application of results from fire resistance tests - Non-loadbearing ceilings - Part 7: Metal sandwich panel construction
dea: 2025-03-13

13.340 Echipament de protecție individuală

13.340.10 Îmbrăcăminte de protecție

prEN ISO 9185

Protective clothing - Assessment of resistance of materials to molten metal splash (ISO/DIS 9185:2024)
dea: 2025-03-10

13.340.30 Dispozitive de protecție respiratorie

prEN 13794

Respiratory protective devices - Self-contained closed-circuit breathing apparatus for escape -

Requirements, testing and marking
dea: 2025-02-27

19.100 Încercări nedistructive

prEN ISO 32543-2

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems - Part 2: Edge method with hole type gauges (ISO/DIS 32543-2:2024)
dea: 2025-03-04

prEN ISO 32543-3

Non-destructive testing - Characteristics of focal spots in industrial X-ray systems - Part 3: Measurement of the effective focal spot size of mini and micro focus X-ray tubes (ISO/DIS 32543-3:2024)
dea: 2025-03-11

23.020 Mijloace pentru stocarea fluidelor

23.020.30 Recipiente sub presiune

prEN 13445-14

Unfired pressure vessels - Part 14: Additional requirements for pressure equipment and pressure components fabricated with additive manufacturing methods
dea: 2025-03-06

23.020.35 Butelii de gaz

prEN 13385

Transportable gas cylinders - Battery vehicles and multiple-element gas containers (MEGCs) for compressed and liquefied gases (excluding acetylene) - Inspection at time of filling
dea: 2025-03-13

23.040 Conducte și accesorii

23.040.05 Conducte și părțile lor pentru sistemele de colectare a apelor uzate și a apelor pluviale

FprCEN/TS 14758-2

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Assessment of conformity
dea: 2025-03-13

25.160 Sudare și lipire

25.160.01 Sudare și lipire în general

prEN ISO 15608

Welding - Grouping system for metallic materials (ISO/DIS 15608:2024)
dea: 2025-03-06

25.220 Tratamente și acoperiri de suprafață

25.220.20 Tratarea suprafeței

prEN ISO 3210

Anodizing of aluminium and its alloys - Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass after immersion in acid solution(s) (ISO/DIS 3210:2024)

dea: 2025-03-19

27.010 Energetică și transmisia căldurii în general

prEN 17483-4

Private security services - Protection of critical infrastructure - Part 4: Energy sector security services

dea: 2025-02-27

27.020 Motoare cu ardere internă

prEN ISO 8528-13

Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO/DIS 8528-13:2024)

dea: 2025-03-07

29.160 Mașini electrice rotative

29.160.40 Grupuri electrogene

prEN ISO 8528-13

Reciprocating internal combustion engine driven alternating current generating sets - Part 13: Safety (ISO/DIS 8528-13:2024)

dea: 2025-03-07

35.030 Securitatea IT

prEN ISO/IEC 19896-3

Information security, cybersecurity and privacy protection - Requirements for the competence of IT security conformance assessment body personnel - Part 3: Knowledge and skills requirements for ISO/IEC 15408 evaluators and certifiers (ISO/IEC DIS 19896-3:2024)

dea: 2025-03-10

prEN ISO/IEC 29151

Information security, cybersecurity and privacy protection - Controls and guidance for personally identifiable information protection (ISO/IEC DIS 29151:2024)

dea: 2025-03-11

35.240 Aplicații privind tehnologia informației

35.240.67 Aplicații IT în clădiri și industria de construcții

prEN ISO 29481-1

Building information models - Information delivery manual - Part 1: Methodology and format

(ISO/DIS 29481-1:2024)
dea: 2025-02-27

prEN ISO 29481-2

Building information models - Information delivery manual - Part 2: Interaction framework
(ISO/DIS 29481-2:2024)
dea: 2025-03-10

43.120 Vehicule rutiere electrice

EN ISO 15118-20:2022/prA1:2024

Road vehicles - Vehicle to grid communication interface - Part 20: 2nd generation network layer and application layer requirements - Amendment 1: AC DER service, MCS service, and improved security concept (ISO 15118-20:2022/DAmD1:2024)
dea: 2025-03-07

47.080 Nave de agrement

prEN 14144

Lifebuoys - Requirements, tests
dea: 2025-03-13

53.040 Echipamente pentru transport continuu

53.040.10 Transportoare

prEN ISO 21182

Light conveyor belts - Determination of the coefficient of friction (ISO/DIS 21182:2024)
dea: 2025-03-11

53.040.20 Componente pentru transportoare

prEN ISO 21180

Light conveyor belts - Determination of the maximum tensile strength (ISO/DIS 21180:2024)
dea: 2025-03-11

prEN ISO 21181

Light conveyor belts - Determination of the relaxed elastic modulus (ISO/DIS 21181:2024)
dea: 2025-03-12

53.080 Echipament de stocare

prEN 18121

Design and use of free standing steel rack protection for adjustable pallet racking - Upright protectors and frame barriers - Requirements and test methods
dea: 2025-03-06

59.140 Industria pielăriei

59.140.30 Piei și blănuri

prEN ISO 2417

Leather - Physical and mechanical tests - Determination of the static absorption of water (ISO/DIS 2417:2024)
dea: 2025-03-11

prEN ISO 25202

Leather - Chemical analysis - Determination of glutaraldehyde content (ISO/DIS 25202:2024)
dea: 2025-03-05

71.100 Produse din industria chimică**71.100.35 Dezinfectante de uz industrial și casnic****prEN 1656**

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)
dea: 2025-03-13

75.160 Combustibili**75.160.20 Combustibili lichizi****FprCEN/TR 18169**

Petroleum and related products - Alternative fuels and fuel blending components assessment guide - Information to producers and blenders of automotive fuels
dea: 2025-03-13

75.180 Mașini și utilaje pentru industria petrolieră și a gazului natural**75.180.10 Mașini și utilaje pentru exploatare și extracție****prEN ISO 16530**

Oil and gas industries including lower carbon energy - Well integrity - Life cycle governance (ISO/DIS 16530:2024)
dea: 2025-02-24

EN ISO 19905-1:2023/prA1:2024

Oil and gas industries including lower carbon energy - Site-specific assessment of mobile offshore units - Part 1: Jack-ups: elevated at a site - Amendment 1 (ISO 19905-1:2023/DAm1:2024)
dea: 2025-03-10

75.200 Mașini și utilaje pentru transportul produselor petroliere și a gazului natural**prEN ISO 16923**

Natural gas fuelling stations - CNG stations for fuelling vehicles (ISO/DIS 16923:2024)
dea: 2025-03-19

prEN ISO 21809-2

Oil and gas industries including lower carbon energy - External coatings for buried or

submerged pipelines used in pipeline transportation systems - Part 2: Single layer fusion-bonded epoxy coatings (ISO/DIS 21809-2:2024)
dea: 2025-03-04

77.160 Metalurgia pulberilor

prEN ISO 3953

Metallic powders - Determination of tap density (ISO/DIS 3953:2024)
dea: 2025-03-21

81.040 Sticlă

81.040.20 Sticlă pentru construcții

prEN 410

Glass in building - Determination of luminous and solar characteristics of glazing
dea: 2025-03-13

81.060 Ceramică

81.060.30 Ceramică de tehnică avansată

prEN ISO 19634

Fine ceramics (advanced ceramics, advanced technical ceramics) - Ceramic composites - Notations and symbols (ISO/DIS 19634:2024)
dea: 2025-03-24

87.040 Vopsele și emailuri

prEN ISO 11997-2

Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 2: Wet (salt fog)/dry/humidity/UV light (ISO/DIS 11997-2:2024)
dea: 2025-03-18

91.010 Construcții civile în general

91.010.01 Construcții în general

prEN ISO 12006-2

Building construction - Organization of information about construction works - Part 2: Framework for classification and breakdown structures (ISO/DIS 12006-2:2024)
dea: 2025-03-04

91.060 Elemente ale construcțiilor

91.060.10 Ziduri. Pereți despărțitori. Fațade

prEN 15254-5

Extended application of results from fire resistance tests - Non-loadbearing walls - Part 5: Metal sandwich panel construction
dea: 2025-03-13

91.120 Protecția exterioară și interioară a clădirilor

91.120.10 Izolație termică

EN ISO 52016-3:2023/prA1

Energy performance of buildings - Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads - Part 3: Calculation procedures regarding adaptive building envelope elements - Amendment 1: Editorial corrections and technical revision of Annex C - Reference control scenarios for adaptive building envelope elements with dynamic solar shading or chromogenic glazing (ISO 52016-3:2023/DAM 1:2024)
dea: 2025-03-18

91.220 Mașini și utilaje pentru construcții

prEN ISO 19432-2

Building construction machinery and equipment - Portable, hand-held, internal combustion engine driven abrasive cutting machines - Part 2: Machines for abrasive chains - Safety requirements (ISO/DIS 19432-2:2024)
dea: 2025-03-17

93.030 Sisteme de canalizare externe

FprCEN/TS 14758-2

Plastics piping systems for non-pressure underground drainage and sewerage - Polypropylene with mineral modifiers (PP-MD) - Part 2: Assessment of conformity
dea: 2025-03-13

97.130 Amenajarea magazinelor

97.130.20 Aparate de răcit comerciale

prEN ISO 22043

Ice-cream freezers - Classification, requirements and test conditions (ISO/DIS 22043:2024)
dea: 2025-03-03

prEN ISO 22044

Commercial beverage coolers - Classification, requirements and test conditions (ISO/DIS 22044:2024)
dea: 2025-02-26

97.150 Acoperitoare de sol

prEN ISO 11378-2

Textile floor coverings - Laboratory soiling tests - Part 2: Drum test (ISO/DIS 11378-2:2024)
dea: 2025-03-25

prEN ISO 23999

Resilient floor coverings - Determination of dimensional stability and curling (vertical deformation) after exposure to heat (ISO/DIS 23999:2024)
dea: 2025-03-04