



În perioada **2023.05.01 – 2023.05.31**

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 3887

Steels - Determination of the depth of decarburization (ISO/DIS 3887:2023)

dea: 2023-08-17

prEN ISO 7726

Ergonomics of the thermal environment - Instruments for measuring and monitoring physical quantities (ISO/DIS 7726:2023)

dea: 2023-08-17

FprCEN/TR 17989

Electronic cigarettes and e-liquids - Terms and definitions

dea: 2023-07-07

01.110 Documentație tehnică de produs

prEN 9300-007

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and references

dea: 2023-08-10

07.080 Biologie. Botanica. Zoologie

prEN 17705

Plant biostimulants - Determination of phosphonates

dea: 2023-08-10

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respirație și reanimare

prEN ISO 80601-2-79

Medical electrical equipment - Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment (ISO/DIS 80601-2-79:2023)

dea: 2023-08-03

prEN ISO 80601-2-80

Medical electrical equipment - Part 2-80: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory insufficiency (ISO/DIS 80601-2-80:2023)

dea: 2023-08-03

11.060 Stomatologie

11.060.10 Materiale dentare

prEN ISO 6872

Dentistry - Ceramic materials (ISO/DIS 6872:2023)

dea: 2023-08-08

11.060.20 Echipament stomatologic

prEN ISO 15098

Dentistry - Dental tweezers (ISO/DIS 15098:2023)

dea: 2023-07-31

11.180 Ajutoare pentru invalizi sau persoane cu handicap

11.180.20 Mijloace ajutatoare pentru incontinenta si stomie

prEN ISO 16021

Urine-absorbing products - Basic principles for evaluation of single-use adult-incontinence products from the perspective of users and caregivers (ISO/DIS 16021:2023)

dea: 2023-07-24

13.020 Protectia mediului

13.020.55 Produse de origine biologica

prEN 17980

Algae and algae products - Sampling - Guidelines for the definition of sampling programs and sampling protocols

dea: 2023-08-03

prEN 17983

Algae and algae products - Measurement for renewable algal raw material for energy and non-energy applications

dea: 2023-08-17

13.040 Calitatea aerului

13.040.20 Aer ambient

prEN 16976

Ambient air - Determination of the particle number concentration of atmospheric aerosol

dea: 2023-07-27

13.040.30 Aerul la locul de munca

prEN ISO 10882-1

Health and safety in welding and allied processes - Sampling of airborne particles and gases in

the operator's breathing zone - Part 1: Sampling of airborne particles (ISO/DIS 10882-1:2023)
dea: 2023-08-02

prEN ISO 10882-2

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases (ISO/DIS 10882-2:2023)
dea: 2023-08-01

prEN ISO 27548

Additive manufacturing of plastics - Environment, health, and safety - Test method for determination of particle and chemical emission rates from desktop material extrusion 3D printer (ISO/DIS 27548:2023)
dea: 2023-07-25

13.080 Calitatea solului. Pedologie

13.080.30 Proprietati biologice ale solurilor

prEN ISO 23611-2

Soil quality - Sampling of soil invertebrates - Part 2: Sampling and extraction of micro-arthropods (Collembola and Acarina) (ISO/DIS 23611-2:2023)
dea: 2023-08-16

prEN ISO 23611-5

Soil quality - Sampling of soil invertebrates - Part 5: Sampling and extraction of soil macro-invertebrates (ISO/DIS 23611-5:2023)
dea: 2023-08-16

13.100 Securitate profesionala. Igiena industriala

prEN ISO 27548

Additive manufacturing of plastics - Environment, health, and safety - Test method for determination of particle and chemical emission rates from desktop material extrusion 3D printer (ISO/DIS 27548:2023)
dea: 2023-07-25

13.180 Ergonomie

prEN ISO 10075-2

Ergonomic principles related to mental workload - Part 2: Design principles (ISO/DIS 10075-2:2023)
dea: 2023-08-17

13.200 Prevenirea accidentelor si dezastrelor

FprCEN/TR 1317-10

Road restraint system - Part 10: Assessment methods and design guidelines for transitions and terminal and crashcushion connection - Transitions
dea: 2023-07-27

13.220 Protectia contra incendiilor

13.220.20 Protectia contra incendiilor

prEN 14972-5

Fixed firefighting systems - Water mist systems - Part 5: Test protocol for car garages for automatic nozzle systems

dea: 2023-08-10

prEN 17966

Fire protection equipment - Carbon dioxide extinguishing systems for use on premises - Design and installation (ISO 6183:2022, modified)

dea: 2023-07-27

13.310 Protectia împotriva crimei

prEN 1143-2

Secure storage units - Requirements, classification and methods of tests for resistance to burglary - Part 2: Deposit systems

dea: 2023-08-03

13.340 Echipament de protectie individuala

13.340.10 Îmbracaminte de protectie

prEN ISO 15027-1

Immersion suits - Part 1: Constant wear suits, requirements including safety (ISO/DIS 15027-1:2023)

dea: 2023-07-26

prEN ISO 15027-2

Immersion suits - Part 2: Abandonment suits, requirements including safety (ISO/DIS 15027-2:2023)

dea: 2023-07-26

prEN ISO 15027-3

Immersion suits - Part 3: Test methods (ISO/DIS 15027-3:2023)

dea: 2023-07-26

13.340.20 Echipamente de protectie a capului

EN 352-2:2020/prA1

Hearing protectors - General requirements - Part 2: Earplugs

dea: 2023-07-27

EN 13819-1:2020/prA1

Hearing protectors - Testing - Part 1: Physical test methods

dea: 2023-07-27

13.340.50 Echipamente de protectie pentru picior

EN ISO 20345:2022/prA1

Personal protective equipment - Safety footwear - Amendment 1 (ISO 20345:2021/DAM 1:2023)
dea: 2023-08-02

EN ISO 20346:2022/prA1

Personal protective equipment - Protective footwear - Amendment 1 (ISO 20346:2021/DAM 1:2023)
dea: 2023-08-02

EN ISO 20347:2022/prA1

Personal protective equipment - Occupational footwear - Amendment 1 (ISO 20347:2021/DAM 1:2023)
dea: 2023-08-02

21.060 Elemente de asamblare**21.060.10 Suruburi, prezoane, stifturi filetate****prEN 17976**

Railway applications - Bolting of railway vehicles and components
dea: 2023-08-10

21.060.20 Piulite**prEN 17976**

Railway applications - Bolting of railway vehicles and components
dea: 2023-08-10

23.020 Mijloace pentru stocarea fluidelor**23.020.35 Butelii de gaz****prEN 13322-1**

Transportable gas cylinders - Refillable welded steel gas cylinders - Design and construction - Part 1: Carbon steel
dea: 2023-08-03

23.040 Conducte si accesorii**23.040.01 Conducte si accesorii în general****FprCEN/TS 1455-2**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Acrylonitrile-butadiene-styrene (ABS) - Part 2: Assessment of conformity
dea: 2023-08-03

23.040.20 Tevi din materiale plastice**FprCEN/TS 1566-2**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Assessment of conformity
dea: 2023-08-03

23.040.70 Furtunuri flexibile

prEN ISO 6224

Thermoplastics hoses, textile-reinforced, for general-purpose water applications - Specification (ISO/DIS 6224:2023)

dea: 2023-08-04

23.060 Robinetarie

23.060.01 Robinetarie în general

prEN ISO 5211

Industrial valves - Part-turn actuator attachments (ISO/FDIS 5211:2023)

dea: 2023-08-08

23.060.99 Alte tipuri de robinete

prEN ISO 5210

Industrial valves - Multi-turn valve actuator attachments (ISO/FDIS 5210:2023)

dea: 2023-08-08

25.030 Fabricatia aditiva

prEN ISO 27548

Additive manufacturing of plastics - Environment, health, and safety - Test method for determination of particle and chemical emission rates from desktop material extrusion 3D printer (ISO/DIS 27548:2023)

dea: 2023-07-25

25.160 Sudare si lipire

25.160.01 Sudare si lipire în general

prEN ISO 10882-1

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 1: Sampling of airborne particles (ISO/DIS 10882-1:2023)

dea: 2023-08-02

prEN ISO 10882-2

Health and safety in welding and allied processes - Sampling of airborne particles and gases in the operator's breathing zone - Part 2: Sampling of gases (ISO/DIS 10882-2:2023)

dea: 2023-08-01

27.060 Arzatoare. Boilere

27.060.10 Arzatoare cu combustibil lichid si solid

prEN ISO 6806

Rubber hoses and hose assemblies for use in oil burners - Specification (ISO/DIS 6806:2023)

dea: 2023-07-24

27.075 Tehnologii referitoare la hidrogen

FprCEN/TS 17977

Gas infrastructure - Quality of gas - Hydrogen used in rededicated gas systems

dea: 2023-07-27

27.160 Energie solara

EN ISO 24194:2022/prA1

Solar energy - Collector fields - Check of performance - Amendment 1 (ISO 24194:2022/DAM 1:2023)

dea: 2023-08-08

29.160 Masini electrice rotative

29.160.99 Alte standarde referitoare la masini electrice rotative

prEN ISO 29461-3

Air filter intake systems for rotary machinery - Test methods - Part 3: Mechanical integrity of filter elements (ISO/DIS 29461-3:2023)

dea: 2023-07-25

35.240 Aplicatii privind tehnologia informatiei

35.240.30 Aplicatii IT în informatie, documentare si editare

prEN 9300-007

Aerospace series - LOTAR -Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and references

dea: 2023-08-10

35.240.60 Aplicatii IT în transport

prEN 9300-007

Aerospace series - LOTAR -Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 007: Terms and references

dea: 2023-08-10

45.060 Material rulant pentru cai ferate

45.060.20 Material rulant tractat

prEN 15839

Railway applications - Testing and simulation for the acceptance of running characteristics of railway vehicles - Running safety under longitudinal compressive forces

dea: 2023-07-27

49.020 Aeronave si vehicule spatiale în general

prEN 9300-007

Aerospace series - LOTAR -Long Term Archiving and Retrieval of digital technical product

documentation such as 3D, CAD and PDM data - Part 007: Terms and references
dea: 2023-08-10

49.025 Materiale pentru aeronautica

49.025.40 Cauciuc si materiale plastice

EN 2559:2022/prA1

Aerospace series - Carbon, glass and aramid fibre preimpregnates - Determination of the resin and fibre content and the mass of fibre per unit area
dea: 2023-07-27

49.035 Componente pentru constructia aeronavelor

prEN 4530-004

Aerospace series - Sealing sleeves used in elements of connection - Part 004: Sealing sleeves for external diameter cable 3 mm to 5,8 mm - Product standard
dea: 2023-08-03

49.060 Echipament electric

prEN 3197

Aerospace series - Design and installation of aircraft electrical and optical interconnection systems
dea: 2023-07-27

prEN 3475-811

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 811: Unbalance attenuation
dea: 2023-07-27

prEN 4165-001

Aerospace series - Connectors, electrical, rectangular, modular - Operating temperature 175°C continuous - Part 001: Technical specification
dea: 2023-07-27

prEN 6049-005

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 005: Sleeve flexible, post installation - Product standard
dea: 2023-08-17

prEN 6059-203

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 203: Coverage
dea: 2023-08-17

prEN 6059-505

Aerospace series - Electrical cables, installation - Protection sleeves - Test methods - Part 505: Lightning strike, current and voltage pulse
dea: 2023-08-17

49.090 Echipamente si instrumente de bord

prEN 3197

Aerospace series - Design and installation of aircraft electrical and optical interconnection systems

dea: 2023-07-27

49.140 Sisteme spatiale, dezvoltare si operare

prEN 16604-10

Space sustainability - Space debris mitigation requirements (ISO 24113:2019, modified)

dea: 2023-08-03

55.080 Saci. Pungi

prEN ISO 7965-1

Packaging - Drop test - Part 1: Paper sacks (ISO/DIS 7965-1:2023)

dea: 2023-08-01

55.180 Distribuirea marfurilor

55.180.99 Alte standarde referitoare la distribuirea marfurilor

prEN ISO 21898

Packaging - Flexible intermediate bulk containers (FIBCs) for non-dangerous goods (ISO/DIS 21898:2023)

dea: 2023-08-10

59.080 Produse din industria textila

59.080.40 Tesaturi acoperite

prEN ISO 2411

Rubber- or plastics-coated fabrics - Determination of coating adhesion (ISO/DIS 2411:2023)

dea: 2023-08-18

59.080.70 Geotextile

prEN ISO 13426-2

Geotextiles and geotextile-related products - Strength of internal structural junctions - Part 2: Geocomposites (ISO/DIS 13426-2:2023)

dea: 2023-08-02

65.080 Îngrasaminte

prEN 17703

Plant biostimulants - Determination of chromium(VI)

dea: 2023-08-10

prEN 17706

Plant biostimulants - Determination of inorganic arsenic
dea: 2023-08-10

67.120 Carne, produse din carne si alte produse de origine animala**67.120.30 Peste si produse din pescuit****prEN ISO 17174**

Molecular biomarker analysis - DNA barcoding of fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments (ISO/DIS 17174:2023)
dea: 2023-08-07

71.100 Produse din industria chimica**71.100.35 Dezinfectante de uz industrial si casnic****prEN 1657**

Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements (phase 2, step 1)
dea: 2023-07-27

71.100.80 Produse chimice pentru purificarea apei**prEN 1302**

Chemicals used for treatment of water intended for human consumption - Aluminium-based coagulants - Analytical methods
dea: 2023-08-17

prEN 17978

Products used for treatment of water intended for human consumption and swimming pool water - Glass beads and glass granulate
dea: 2023-07-27

75.160 Combustibili**75.160.20 Combustibili lichizi****prEN ISO 13032**

Petroleum products - Determination of low concentration of sulfur in automotive fuels - Energy-dispersive X-ray fluorescence spectrometric method (ISO/DIS 13032:2023)
dea: 2023-08-17

FprCEN/TR 16389

Automotive fuels - Paraffinic diesel fuel and blends with FAME - Background to the parameters required and their respective limits and determination
dea: 2023-08-17

prEN 16709

Automotive fuels - High FAME diesel fuel (B20 and B30) - Requirements and test methods
dea: 2023-08-10

75.180 Masini si utilaje pentru industria petroliera si a gazului natural**75.180.01 Masini si utilaje pentru industria petroliera si a gazului natural în general****FprCEN/TS 17977**

Gas infrastructure - Quality of gas - Hydrogen used in rededicated gas systems
dea: 2023-07-27

75.180.10 Masini si utilaje pentru exploatare si extractie**EN ISO 13680:2020/prA1**

Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubular products for use as casing, tubing, coupling stock and accessory material - Technical delivery conditions - Amendment 1: Petroleum and natural gas industries - Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock and accessory material - Technical delivery conditions (ISO 13680:2020/DAM 1:2023)
dea: 2023-08-07

77.120 Metale neferoase**77.120.10 Aluminiu si aliaje de aluminiu****EN 573-3:2019+A1:2022/prA2**

Aluminium and aluminium alloys - Chemical composition and form of wrought products - Part 3: Chemical composition and form of products
dea: 2023-08-03

77.140 Produse din otel si fonta**77.140.15 Oteluri pentru armarea betonului****prEN 10138-3**

Prestressing steels - Part 3: Bars
dea: 2023-08-10

77.140.75 Tevi si tuburi din otel pentru utilizari speciale**EN ISO 13680:2020/prA1**

Petroleum and natural gas industries - Corrosion-resistant alloy seamless tubular products for use as casing, tubing, coupling stock and accessory material - Technical delivery conditions - Amendment 1: Petroleum and natural gas industries - Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock and accessory material - Technical delivery conditions (ISO 13680:2020/DAM 1:2023)
dea: 2023-08-07

79.080 Semifabricate din lemn

prEN 13226

Wood flooring - Solid parquet elements with grooves and/or tongues

dea: 2023-08-03

83.140 Produse din cauciuc si materiale plastice**83.140.40 Furtunuri flexibile****prEN ISO 6806**

Rubber hoses and hose assemblies for use in oil burners - Specification (ISO/DIS 6806:2023)

dea: 2023-07-24

85.080 Produse din hârtie**85.080.20 Hârtie igienico sanitara****prEN ISO 12625-16**

Tissue paper and tissue products - Part 16: Determination of optical properties - Opacity (paper backing) - Diffuse reflectance method (ISO/DIS 12625-16:2023)

dea: 2023-08-16

91.100 Materiale de constructii**91.100.10 Ciment. Ipsos. Var. Mortar****prEN 17979**

Reactivity of cement constituents - Heat of hydration and bound water content methods

dea: 2023-08-03

91.100.30 Beton si produse din beton**EN 12390-18:2021/prA1**

Testing hardened concrete - Part 18: Determination of the chloride migration coefficient

dea: 2023-08-10

91.140 Instalatii în cladiri**91.140.80 Sisteme de evacuare a apei****FprCEN/TS 1455-2**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Acrylonitrile-butadiene-styrene (ABS) - Part 2: Assessment of conformity

dea: 2023-08-03

FprCEN/TS 1566-2

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Chlorinated poly(vinyl chloride) (PVC-C) - Part 2: Assessment of conformity

dea: 2023-08-03

91.220 Masini si utilaje pentru constructii

prEN 17964

Low height mobile working platform - Materials, dimensions, design loads, safety and performance requirements
dea: 2023-08-10

93.080 Ingineria drumurilor**93.080.30 Masini si utilaje pentru constructia de drumuri****FprCEN/TR 1317-10**

Road restraint system - Part 10: Assessment methods and design guidelines for transitions and terminal and crashcushion connection - Transitions
dea: 2023-07-27

FprCEN/TS 1317-7

Road restraint systems -Part 7: Performance characterisation and test methods for terminals of safety barriers
dea: 2023-08-03

FprCEN/TS 1317-9

Road restraint systems - Part 9: Impact tests and test methods for removable barrier sections
dea: 2023-08-03

97.100 Aparate de încălzit de uz casnic, industrial si comercial**97.100.30 Aparate de încălzit cu combustibili solizi****prEN 16510-2-7**

Residential solid fuel burning appliances - Part 2-7: Combination appliances fired by wood logs and pellets
dea: 2023-08-10

97.150 Acoperitoare de sol**prEN 1269**

Textile floor coverings - Assessment of impregnations in needed floor coverings by means of a soiling test
dea: 2023-07-27

prEN ISO 24342

Resilient and textile floor-covering - Determination of side length, edge straightness and squareness of tiles and planks (ISO/DIS 24342:2023)
dea: 2023-08-04

97.190 Echipamente pentru copii**prEN 1888-3**

Child care articles - Wheeled child conveyances - Part 3: Pushchairs for heavier children intended for sport activities
dea: 2023-08-03

97.200 Echipamente pentru distractii

97.200.40 Suprafete pentru joc

FprCEN/TR 17994

One Post Equipment - Inspection Guidance

dea: 2023-08-10

97.200.50 Jucarii

FprCEN/TS 17973

Safety of toys - Categorization of slime type materials

dea: 2023-07-27