



În perioada **2023.01.01 – 2023.01.31**

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa 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 3657

Animal and vegetable fats and oils - Determination of saponification value (ISO/DIS 3657:2023)
dea: 2023-04-11

EN ISO 11855-3:2021/prA1

Building environment design - Embedded radiant heating and cooling systems - Part 3: Design and dimensioning - Amendment 1 (ISO 11855-3:2021/DAM 1:2023)
dea: 2023-04-12

EN ISO 16321-1:2022/prA1

Eye and face protection for occupational use - Part 1: General requirements - Amendment 1 (ISO 16321-1:2021/DAM 1:2023)
dea: 2023-04-04

01.040 Vocabulare

**01.040.03 Servicii. Organizarea întreprinderilor, management si calitate .
Administrare. Transport. Sociologie. (Vocabulare)**

prEN ISO 41011

Facility management - Vocabulary (ISO/DIS 41011:2023)
dea: 2023-04-03

03.080 Servicii

03.080.10 Servicii de mentenanta. Managementul infrastructurii

prEN ISO 41011

Facility management - Vocabulary (ISO/DIS 41011:2023)
dea: 2023-04-03

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respiratie si reanimare

prEN ISO 5362

Anaesthetic and respiratory equipment - Anaesthetic reservoir bags (ISO/DIS 5362:2023)
dea: 2023-04-07

11.080 Sterilizare si dezinfectare

11.080.01 Sterilizare si dezinfectare în general

prEN 556-1

Sterilization of medical devices - Requirements for medical devices to be designated "STERILE"
- Part 1: Requirements for terminally sterilized medical devices
dea: 2023-04-13

prEN 556-2

Sterilization of medical devices - Requirements for medical devices to be designated "STERILE"
- Part 2: requirements for aseptically processed medical devices
dea: 2023-04-13

11.140 Echipament pentru spitale

EN 455-1:2020+A1:2022/prA2:2023

Medical gloves for single use - Part 1: Requirements and testing for freedom of holes
dea: 2023-04-06

prEN 455-2

Medical gloves for single use - Part 2: Requirements and testing for physical properties
dea: 2023-04-06

11.160 Primul ajutor

EN 1789:2020/prA1

Medical vehicles and their equipment - Road ambulances
dea: 2023-04-06

13.040 Calitatea aerului

13.040.20 Aer ambiant

prEN ISO 16000-9

Indoor air - Part 9: Determination of the emission of volatile organic compounds from building products and furnishing - Emission test chamber method (ISO/DIS 16000-9:2023)
dea: 2023-04-19

13.060 Calitatea apei

13.060.45 Examinarea apei în general

prEN ISO 5667-3

Water quality - Sampling - Part 3: Preservation and handling of water samples (ISO/DIS 5667-3:2023)
dea: 2023-03-30

13.140 Zgomot si efectele sale asupra omului

prEN ISO 9612

Acoustics - Determination of occupational noise exposure - Methodology (ISO/DIS 9612:2023)
dea: 2023-04-11

13.300 Protecția contra produselor periculoase

EN 12972:2018/prA1

Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks
dea: 2023-04-13

13.310 Protecția împotriva crimei

EN 14450:2017/prA1

Secure storage units - Requirements, classification and methods of test for resistance to burglary - Secure cabinets
dea: 2023-04-20

13.340 Echipament de protecție individuală

13.340.10 Îmbrăcăminte de protecție

prEN ISO 13506-2

Protective clothing against heat and flame - Part 2: Skin burn injury prediction - Calculation requirements and test cases (ISO/DIS 13506-2:2023)
dea: 2023-04-19

prEN ISO 14460

Protective clothing for automobile racing drivers - Protection against heat and flame - Performance requirements and test methods (ISO/DIS 14460:2023)
dea: 2023-04-27

prEN ISO 24231

Protective clothing - Protection against rain - Test method for ready-made garments against high energy droplets from above (ISO/DIS 24231:2023)
dea: 2023-04-06

prEN ISO 24232

Protective clothing - Protection against rain (ISO/DIS 24232:2023)
dea: 2023-04-06

17.040 Masurări de lungimi și unghiulare

17.040.20 Starea suprafețelor

prEN ISO 16610-45

Geometrical product specifications (GPS) - Filtration - Part 45: Morphological profile filters: Segmentation (ISO/DIS 16610-45:2023)
dea: 2023-03-29

17.040.40 Specificație geometrică pentru produse (GPS)

prEN ISO 16610-45

Geometrical product specifications (GPS) - Filtration - Part 45: Morphological profile filters: Segmentation (ISO/DIS 16610-45:2023)
dea: 2023-03-29

17.140 Acustica si masurari acustice

17.140.01 Masurari acustice si atenuarea zgomotului în general

prEN ISO 3744

Acoustics - Determination of sound power levels of noise sources using sound pressure - Engineering methods for an essentially free field over a reflecting plane (ISO/DIS 3744:2023)
dea: 2023-03-31

prEN ISO 5114-1

Acoustics - Determination of uncertainties associated with sound emission measures - Part 1: Sound power levels determined from sound pressure measurements (ISO/DIS 5114-1:2023)
dea: 2023-03-30

prEN ISO 26101-2

Acoustics - Test methods for the qualification of the acoustic environment - Part 2: Determination of the environmental correction (ISO/DIS 26101-2:2023)
dea: 2023-03-31

17.180 Optica si masurari optice

17.180.20 Culori si masurarea luminii

prEN ISO 18314-4

Analytical colorimetry - Part 4: Metamerism index for pairs of samples for change of illuminant (ISO/DIS 18314-4:2023)
dea: 2023-03-31

21.040 Filete

21.040.30 Filete speciale

EN ISO 11363-1:2018/prA1

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1: Specifications - Amendment 1 (ISO 11363-1:2018/DAM 1:2023)
dea: 2023-05-22

23.020 Mijloace pentru stocarea fluidelor

23.020.20 Rezervoare si recipiente montate pe vehicule

EN 12972:2018/prA1

Tanks for transport of dangerous goods - Testing, inspection and marking of metallic tanks
dea: 2023-04-13

23.020.35 Butelii de gaz

EN ISO 11363-1:2018/prA1

Gas cylinders - 17E and 25E taper threads for connection of valves to gas cylinders - Part 1:

Specifications - Amendment 1 (ISO 11363-1:2018/DAM 1:2023)
dea: 2023-05-22

23.040 Conducte si accesorii

23.040.05 Conducte si partile lor pentru sistemele de colectare a apelor uzate si a apelor pluviale

FprCEN/TS 14632

Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity
dea: 2023-04-06

23.040.10 Tevi si tuburi din fonta si otel

EN 10217-1:2019/prA1

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 1: Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties
dea: 2023-04-13

23.040.80 Etansari pentru tevi si furtunuri flexibile prEN 1514-1

Flanges and their joints - Dimensions of gaskets for PN-designated flanges - Part 1: Non-metallic flat gaskets with or without inserts
dea: 2023-04-20

prEN 12560-1

Flanges and their joints - Dimensions of gaskets for Class-designated flanges - Part 1: Non-metallic flat gaskets with or without inserts
dea: 2023-04-20

23.060 Robinetarie

23.060.01 Robinetarie în general

prEN ISO 8233

Thermoplastics valves - Torque - Test method (ISO/DIS 8233:2023)
dea: 2023-04-05

25.160 Sudare si lipire

25.160.30 Masini de sudare

prEN ISO 9012

Gas welding equipment - Air-aspirated hand blowpipes - Specifications and tests (ISO/DIS 9012:2023)
dea: 2023-03-27

prEN 17942

Gas welding equipment - Safety requirements for thermoprocess equipment with open firing oxy-fuel gas welding equipment
dea: 2023-04-06

25.160.50 Lipire**prEN ISO 5179**

Investigation of brazeability with spreading and gap-filling test (ISO 5179:2021)
dea: 2023-04-06

25.220 Tratamente si acoperiri de suprafata**25.220.20 Tratarea suprafetei****prEN ISO 14919**

Thermal spraying - Wires, rods and cords for flame and arc spraying - Classification - Technical supply conditions (ISO/DIS 14919:2023)
dea: 2023-04-11

prEN 15520

Thermal spraying - Recommendations for constructional design of components with thermally sprayed coatings
dea: 2023-04-13

27.190 Energie biologica si alte surse de energie alternativa**prEN ISO 17830**

Solid biofuels - Particle size distribution of disintegrated pellets (ISO/DIS 17830:2023)
dea: 2023-03-28

29.030 Materiale magnetice**prEN 10251**

Magnetic materials - Methods of determination of the geometrical characteristics of electrical steel sheet and strip
dea: 2023-04-13

33.200 Telecomanda. Teleconducere**EN 13757-2:2018/prA1**

Communication systems for meters - Part 2: Wired M-Bus communication
dea: 2023-04-06

35.100 Interconexiunea sistemelor deschise (OSI)**35.100.10 Strat fizic****EN 13757-2:2018/prA1**

Communication systems for meters - Part 2: Wired M-Bus communication
dea: 2023-04-06

35.240 Aplicatii privind tehnologia informatiei

35.240.60 Aplicatii IT în transport

prEN 15430-1

Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In-vehicle data acquisition
dea: 2023-04-13

35.240.99 Aplicatii IT în alte domenii

EN 13757-2:2018/prA1

Communication systems for meters - Part 2: Wired M-Bus communication
dea: 2023-04-06

43.160 Vehicule cu destinatie speciala

EN 1789:2020/prA1

Medical vehicles and their equipment - Road ambulances
dea: 2023-04-06

prEN 15430-1

Winter and road service area maintenance equipment - Data acquisition and transmission - Part 1: In-vehicle data acquisition
dea: 2023-04-13

45.040 Materiale si componente pentru cai ferate

EN 15624:2021/prA1

Railway applications - Braking - Empty-loaded changeover devices
dea: 2023-04-06

47.020 Constructii navale si structuri maritime în general

47.020.50 Masini, echipamente si instalatii pentru punte

prEN ISO 9519

Ships and marine technology - Single rungs and rungs for dog-step ladders (ISO/DIS 9519:2023)
dea: 2023-04-05

47.080 Nave de agrement

prEN ISO 10239

Small craft - Liquefied petroleum gas (LPG) systems (ISO/DIS 10239:2023)
dea: 2023-04-04

49.030 Elemente de asamblare pentru industria aeronautica

49.030.01 Elemente de asamblare în general

prEN 3043

Aerospace series - Fasteners, externally threaded, in heat resisting steel FE PA92HT (A286) - Classification: 900 MPa/650 °C, manufacturing method optional - Technical specification
dea: 2023-04-13

49.030.30 Piulite**prEN 4013**

Aerospace series - Shank nuts, self-locking, in heat resisting nickel base alloy NI-PH2601 (Inconel 718), silver plated - Classification: 1 550 MPa (at ambient temperature) / 600 °C
dea: 2023-04-20

59.080 Produse din industria textila**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-C09:2023)
dea: 2023-03-30

prEN ISO 24231

Protective clothing - Protection against rain - Test method for ready-made garments against high energy droplets from above (ISO/DIS 24231:2023)
dea: 2023-04-06

59.080.30 Tesaturi din textile**prEN ISO 9073-18**

Nonwovens - Test methods - Part 18: Determination of breaking strength and elongation using the grab tensile test (ISO/DIS 9073-18:2023)
dea: 2023-04-21

65.060 Masini si echipamente agricole**65.060.99 Alte masini si echipamente agricole****prEN ISO 3991**

Agricultural machinery - Robotic feed systems - Safety (ISO/DIS 3991:2023)
dea: 2023-03-28

65.080 Îngrasaminte**prEN 12579**

Soil improvers and growing media - Sampling
dea: 2023-04-06

71.080 Chimie organica**71.080.15 Hidrocarburi aromatice**

prEN 17937

Regulated chemicals in products - Determination of the content of polycyclic aromatic hydrocarbons (PAHs) by gas chromatography coupled to mass-spectrometry in plastic and rubber in articles supplied to the general public that come into direct contact with human skin and oral cavity
dea: 2023-04-13

71.100 Produse din industria chimica**71.100.35 Dezinfectante de uz industrial si casnic****prEN 14349**

Chemical disinfectants and antiseptics - Quantitative surface test for the evaluation of bactericidal activity of chemical disinfectants and antiseptics used in the veterinary area on non-porous surfaces without mechanical action - Test method and requirements (phase 2, step 2)
dea: 2023-04-06

75.160 Combustibili**75.160.20 Combustibili lichizi****prEN 12662-2**

Liquid petroleum products - Determination of total contamination - Part 2: Fatty acid methyl esters
dea: 2023-04-06

prEN 12662-1

Liquid petroleum products - Determination of total contamination - Part 1: Middle distillates and diesel fuels
dea: 2023-04-06

75.160.40 Biocombustibili**prEN 12662-2**

Liquid petroleum products - Determination of total contamination - Part 2: Fatty acid methyl esters
dea: 2023-04-06

prEN 12662-1

Liquid petroleum products - Determination of total contamination - Part 1: Middle distillates and diesel fuels
dea: 2023-04-06

prEN 16300

Automotive fuels - Determination of iodine value in fatty acid methyl esters (FAME) - Calculation method from gas chromatographic data
dea: 2023-02-24

prEN ISO 17830

Solid biofuels - Particle size distribution of disintegrated pellets (ISO/DIS 17830:2023)
dea: 2023-03-28

75.200 Masini si utilaje pentru transportul produselor petroliere si a gazului natural

prEN ISO 16486-1

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 1: General (ISO/DIS 16486-1:2023)
dea: 2023-04-18

77.140 Produse din otel si fonta

77.140.15 Oteluri pentru armarea betonului

prEN 10080

Steel for the reinforcement of concrete - Weldable reinforcing steel - General
dea: 2023-04-13

77.140.50 Produse si semi-produse plate din otel

prEN 10251

Magnetic materials - Methods of determination of the geometrical characteristics of electrical steel sheet and strip
dea: 2023-04-13

77.140.75 Tevi si tuburi din otel pentru utilizari speciale

EN 10217-1:2019/prA1

Welded steel tubes for pressure purposes - Technical delivery conditions - Part 1: Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties
dea: 2023-04-13

77.150 Produse din metale neferoase

77.150.30 Produse din cupru

prEN 1982

Copper and copper alloys - Ingots and castings
dea: 2023-04-06

81.040 Sticla

81.040.20 Sticla pentru constructii

prEN 17940

Glass in Building - Folio Interlayers for the Manufacturing of Laminated Glass - Product standard
dea: 2023-01-28

83.080 Materiale plastice

83.080.20 Materiale termoplastice

prEN ISO 19069-2

Plastics - Polypropylene (PP) moulding and extrusion materials - Part2: Preparation of test specimens and determination of properties (ISO/DIS 19069-2:2023)

dea: 2023-03-27

83.140 Produse din cauciuc si materiale plastice**83.140.01 Produse din cauciuc si materiale plastice, în general****prEN 17937**

Regulated chemicals in products - Determination of the content of polycyclic aromatic hydrocarbons (PAHs) by gas chromatography coupled to mass-spectrometry in plastic and rubber in articles supplied to the general public that come into direct contact with human skin and oral cavity

dea: 2023-04-13

83.140.30 Tevi de material plastic si fittinguri pentru utilizari fara fluide**prEN ISO 8233**

Thermoplastics valves - Torque - Test method (ISO/DIS 8233:2023)

dea: 2023-04-05

prEN ISO 16486-1

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 1: General (ISO/DIS 16486-1:2023)

dea: 2023-04-18

85.080 Produse din hârtie**85.080.20 Hârtie igienico sanitara****prEN ISO 12625-5**

Tissue paper and tissue products - Part 5: Determination of wet tensile strength (ISO/DIS 12625-5:2023)

dea: 2023-04-18

87.060 Ingrediente pentru vopsele**87.060.10 Pigmenti si materiale de umplutura****prEN ISO 3262-12**

Extenders - Specifications and methods of test - Part 12: Muscovite-type mica (ISO/DIS 3262-12:2023)

dea: 2023-03-27

prEN ISO 3262-22

Extenders - Specifications and methods of test - Part 22: Flux-calcined kieselguhr (ISO/DIS 3262-22:2023)

dea: 2023-03-28

prEN ISO 3549

Zinc dust pigments for paints - Specifications and test methods (ISO/DIS 3549:2023)
dea: 2023-04-12

prEN ISO 18314-4

Analytical colorimetry - Part 4: Metamerism index for pairs of samples for change of illuminant (ISO/DIS 18314-4:2023)
dea: 2023-03-31

91.040 Cladiri

91.040.01 Cladiri, în general

EN ISO 11855-2:2021/prA1

Building environment design - Embedded radiant heating and cooling systems - Part 2: Determination of the design heating and cooling capacity - Amendment 1 (ISO 11855-2:2021/DAM 1:2023)
dea: 2023-04-13

EN ISO 11855-4:2021/prA1

Building environment design - Embedded radiant heating and cooling systems - Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) - Amendment 1 (ISO 11855-4:2021/DAM 1:2023)
dea: 2023-04-13

EN ISO 11855-5:2021/prA1

Building environment design - Embedded radiant heating and cooling systems - Part 5: Installation - Amendment 1 (ISO 11855-5:2021/DAM 1:2023)
dea: 2023-04-13

91.040.10 Cladiri publice

prEN 13200-10

Spectator facilities - Part 10: Calculating of safe capacity in case of emergency
dea: 2023-04-13

91.100 Materiale de constructii

91.100.10 Ciment. Ipsos. Var. Mortar

prEN 480-6

Admixtures for concrete, mortar and grout - Test methods - Part 6: Infrared analysis
dea: 2023-04-06

91.100.30 Beton si produse din beton

prEN 480-6

Admixtures for concrete, mortar and grout - Test methods - Part 6: Infrared analysis
dea: 2023-04-06

prEN 934-7

Admixtures for concrete, mortar and grout - Part 7: Shrinkage reducing admixtures - Definitions, requirements, conformity, marking and labelling
dea: 2023-04-06

91.140 Instalatii în cladiri**91.140.30 Ventilatie si climatizare****prEN 1751**

Ventilation for buildings - Air terminal devices - Aerodynamic testing of damper and valves
dea: 2023-04-13

91.140.50 Sisteme de alimentare cu energie electrica**EN 13757-2:2018/prA1**

Communication systems for meters - Part 2: Wired M-Bus communication
dea: 2023-04-06

91.140.60 Sisteme de alimentare cu apa**FprCEN/TS 14632**

Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity
dea: 2023-04-06

91.140.80 Sisteme de evacuare a apei**FprCEN/TS 14632**

Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity
dea: 2023-04-06

93.030 Sisteme de canalizare externe**FprCEN/TS 14632**

Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure - Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP) - Guidance for the assessment of conformity
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93.080 Ingineria drumurilor**93.080.20 Materiale de constructii pentru drumuri****prEN 13282-3**

Hydraulic road binders - Part 3: Assessment and verification of constancy of performance
dea: 2023-04-06

97.100 Aparate de încălzit de uz casnic, industrial si comercial

97.100.99 Aparate de încălzit utilizând alte surse de energie

prEN 16647-1

Alcohol powered flueless fireplaces – Safety requirements and test methods- Part 1: Manually operated decorative fireplaces for domestic use
dea: 2023-04-13

97.130 Amenajarea magazinelor

97.130.20 Aparate de racit comerciale

prEN 16838

Refrigerated display scooping cabinets and pozzetto for gelato - Classification, requirements, performance and energy consumption testing
dea: 2023-04-20

97.140 Mobila

prEN 15187

Furniture - Assessment of the effect of light exposure
dea: 2023-04-06

97.195 Obiecte de arta si produse din industria de artizanat. Bunuri culturale si patrimoniu cultural

prEN 16163

Conservation of Cultural Heritage - Guidelines and procedures for choosing appropriate lighting for indoor exhibitions
dea: 2023-04-13

97.200 Echipamente pentru distractii

97.200.10 Echipamente pentru teatru, scena si studio

prEN 13200-10

Spectator facilities - Part 10: Calculating of safe capacity in case of emergency
dea: 2023-04-13

97.220 Echipamente si instalatii sportive

97.220.10 Instalatii sportive

prEN 13200-10

Spectator facilities - Part 10: Calculating of safe capacity in case of emergency
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