



În perioada **2021.01.01 – 2021.01.31**

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.

FprCEN/TS 14383-6

Prevention of crime - Urban planning and building design - Part 6: Schools and educational institutions
dea: 2022-05-05

FprCEN/TR 17172

Validation testing program on chloride penetration and carbonation standardized test methods
dea: 2022-04-23

FprCEN/TR 17833

Railway applications - Guidance for the use of simulations - Guidance for the use of simulations to demonstrate compliance with technical and regulatory requirements and on the introduction and development of simulation requirements into standards
dea: 2022-04-23

01.060 Marimi si unitati

prEN ISO 80000-1

Quantities and units - Part 1: General (ISO/DIS 80000-1:2022)
dea: 2022-05-01

01.100 Desene tehnice

01.100.01 Desene tehnice în general

prEN 15016-4

Railway applications - Technical documents - Part 4: Data exchange
dea: 2022-04-16

03.220 Transport

03.220.01 Transport în general

prEN ISO 14083

Greenhouse gases - Quantification and reporting of greenhouse gas emissions arising from transport chain operations (ISO/DIS 14083:2022)
dea: 2022-04-28

03.220.20 Transport rutier

prEN ISO 14906

Electronic fee collection - Application interface definition for dedicated short-range communication (ISO/DIS 14906:2022)
dea: 2022-04-13

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respiratie si reanimare

prEN ISO 80601-2-84

Medical electrical equipment - Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment (ISO/DIS 80601-2-84:2022)
dea: 2022-04-28

11.040.20 Echipament pentru transfuzii, perfuzii si injectii

EN ISO 8362-2:2015/prA1:2022

Injection containers and accessories - Part 2: Closures for injection vials - Amendment 1 (ISO 8362-2:2015/DAM 1:2022)
dea: 2022-04-15

11.040.70 Echipament oftalmologic

prEN ISO 12870

Ophthalmic optics - Spectacle frames - Requirements and test methods (ISO/DIS 12870:2022)
dea: 2022-04-27

11.060 Stomatologie

11.060.10 Materiale dentare

prEN ISO 5139

Dentistry - Polymer-based composite machinable blanks (ISO/DIS 5139:2022)
dea: 2022-04-30

11.060.20 Echipament stomatologic

prEN ISO 3630-2

Dentistry - Endodontic instruments - Part 2: Enlargers (ISO/DIS 3630-2:2022)
dea: 2022-04-16

11.100 Medicina de laborator

11.100.10 Sisteme pentru încercari de diagnostic in vitro

FprCEN/TS 17811

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for urine and other body fluids - Isolated cell free DNA
dea: 2022-04-16

13.020 Protectia mediului

13.020.40 Poluare, controlul poluarii si protectia mediului

prEN ISO 14083

Greenhouse gases - Quantification and reporting of greenhouse gas emissions arising from transport chain operations (ISO/DIS 14083:2022)
dea: 2022-04-28

13.060 Calitatea apei

13.060.30 Ape uzate

prEN 12255-5

Wastewater treatment plants - Part 5: Lagooning processes
dea: 2022-05-05

13.060.45 Examinarea apei în general

EN 17075:2018/prA1

Water quality - General requirements and performance test procedures for water monitoring equipment - Continuous measuring devices
dea: 2022-05-05

13.060.50 Determinarea substantelor chimice din apa

prEN ISO 17294-2

Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 2: Determination of selected elements including uranium isotopes (ISO/DIS 17294-2:2022)
dea: 2022-05-01

13.280 Protectia contra radiatiilor

prEN ISO 20785-3

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 3: Measurements at aviation altitudes (ISO/DIS 20785-3:2022)
dea: 2022-05-01

13.340 Echipament de protectie individuala

13.340.10 Îmbracaminte de protectie

EN 469:2020/prA1

Protective clothing for firefighters - Performance requirements for protective clothing for firefighting activities
dea: 2022-04-23

13.340.20 Echipamente de protectie a capului

prEN 1384

Helmets for equestrian activities
dea: 2022-04-23

13.340.40 Echipamente de protectie pentru mâna

EN 407:2020/prA1

Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)
dea: 2022-04-23

17.140 Acustica si masurari acustice

17.140.20 Zgomot emis de masini si echipamente

prEN 14366-1

Laboratory measurement of airborne and structure-borne sound from service equipment - Part 1: Application rules for waste water installations
dea: 2022-05-05

17.140.30 Zgomot emis de mijloace de transport

FprCEN/TS 17812

Determination of the acoustic properties of markings - The CPX measurement method
dea: 2022-05-05

17.240 Masurari de radiatii

prEN ISO 20785-3

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 3: Measurements at aviation altitudes (ISO/DIS 20785-3:2022)
dea: 2022-05-01

23.060 Robinetarie

23.060.01 Robinetarie în general

prEN 16668

Industrial valves - Requirements and testing for metallic valves as pressure accessories
dea: 2022-04-23

23.100 Transmisii hidraulice si pneumatice

23.100.40 Conducte si cuplaje

prEN ISO 6149-1

Connections for hydraulic fluid power and general use - Ports and stud ends with ISO 261 metric threads and O-ring sealing - Part 1: Ports with truncated housing for O-ring seal (ISO/FDIS 6149-1:2022)
dea: 2022-05-01

25.030 Fabricatia aditiva

prEN ISO/ASTM 52908

Additive manufacturing of metals - Finished Part properties - Post-processing, inspection and testing of parts produced by powder bed fusion (ISO/ASTM DIS 52908:2022)
dea: 2022-04-17

prEN ISO/ASTM 52927

Additive manufacturing - General principles - Main characteristics and corresponding test methods (ISO/ASTM DIS 52927:2022)
dea: 2022-04-28

25.160 Sudare si lipire

25.160.20 Materiale pentru sudare

prEN ISO 12153

Welding consumables - Tubular cored electrodes for gas shielded and non-gas shielded metal arc welding of nickel and nickel alloys - Classification (ISO/DIS 12153:2022)
dea: 2022-04-24

25.160.30 Masini de sudare

prEN ISO 15615

Gas welding equipment - Acetylene manifold systems for welding, cutting and allied processes - Safety requirements in high-pressure devices (ISO/DIS 15615:2022)
dea: 2022-03-12

25.160.40 Materiale de adaos

prEN ISO 7963

Non-destructive testing - Ultrasonic testing - Specification for calibration block No. 2 (ISO/DIS 7963:2022)
dea: 2022-04-22

25.220 Tratamente si acoperiri de suprafata

25.220.50 Emailari

prEN ISO 6769

Vitreous and porcelain enamels - Determination of surface scratch hardness according to the Mohs scale (ISO/DIS 6769:2020)
dea: 2022-04-23

prEN ISO 13807

Vitreous and porcelain enamels - Determination of crack formation temperature in the thermal shock testing of enamels for the chemical industry (ISO/DIS 13807:2022)
dea: 2022-04-22

prEN ISO 28765

Vitreous and porcelain enamels - Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges (ISO/DIS 28765:2022)
dea: 2022-04-23

27.200 Tehnica frigului

prEN 15218

Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling - Terms, definitions, test conditions, test methods and requirements
dea: 2022-04-16

35.240 Aplicatii privind tehnologia informatiei

35.240.20 Aplicatii IT pentru birotica

EN 16931-1:2017+A1:2019/prA2

Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice
dea: 2022-04-23

prEN 16931-8

Electronic invoicing - Part 8: Semantic data model of the elements of an e-receipt or a simplified electronic invoice
dea: 2022-04-16

35.240.60 Aplicatii IT în transport

prEN ISO 14906

Electronic fee collection - Application interface definition for dedicated short-range communication (ISO/DIS 14906:2022)
dea: 2022-04-13

prEN 15016-4

Railway applications - Technical documents - Part 4: Data exchange
dea: 2022-04-16

35.240.63 Aplicatii IT în comert

EN 16931-1:2017+A1:2019/prA2

Electronic invoicing - Part 1: Semantic data model of the core elements of an electronic invoice
dea: 2022-04-23

prEN 16931-8

Electronic invoicing - Part 8: Semantic data model of the elements of an e-receipt or a simplified electronic invoice
dea: 2022-04-16

35.240.70 Aplicatii IT în stiinta

prEN ISO 19115-3

Geographic information - Metadata - Part 3: XML schema implementation for fundamental concepts (ISO/DIS 19115-3:2022)
dea: 2022-04-30

prEN ISO 19123-3

Geographic information - Schema for coverage geometry and functions - Part 3: Processing fundamentals (ISO/DIS 19123-3:2022)
dea: 2022-04-16

prEN ISO 19156

Geographic information - Observations, measurements and samples (ISO/DIS 19156:2022)
dea: 2022-04-20

43.120 Vehicule rutiere electrice

prEN ISO 15118-20

Road vehicles - Vehicle to grid communication interface - Part 20: 2nd generation network layer and application layer requirements (ISO/DIS 15118-20:2022)
dea: 2022-03-11

43.150 Biciclete

prEN ISO 11243

Cycles - Luggage carriers for bicycles - Requirements and test methods (ISO/DIS 11243:2022)
dea: 2022-05-01

45.020 Ingineria cailor ferate în general

prEN 15016-4

Railway applications - Technical documents - Part 4: Data exchange
dea: 2022-04-16

47.080 Nave de agrement

EN ISO 12216/prA1

Small craft - Windows, portlights, hatches, deadlights and doors - Strength and watertightness requirements - Amendment 1 (ISO 12216:2020/DAM 1:2022)
dea: 2022-05-01

prEN ISO 12216

Small craft - Windows, portlights, hatches, deadlights and doors - Strength and watertightness

requirements (ISO 12216:2020)
dea: 2022-05-05

EN ISO 13297:2021/prA1

Small craft - Electrical systems - Alternating and direct current installations - Amendment 1 (ISO 13297:2020/DAM 1:2022)
dea: 2022-04-27

EN ISO 15083:2020/prA1

Small craft - Bilge-pumping systems - Amendment 1 (ISO 15083:2020/DAM 1:2022)
dea: 2022-04-30

49.020 Aeronave si vehicule spatiale în general

prEN ISO 20785-3

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 3: Measurements at aviation altitudes (ISO/DIS 20785-3:2022)
dea: 2022-05-01

59.140 Industria pielariei

59.140.30 Piei si blanuri

prEN ISO 7906

Leather - Tests for colour fastness - General principles of testing (ISO/DIS 7906:2022)
dea: 2022-04-28

65.060 Masini si echipamente agricole

65.060.80 Echipamente forestiere

prEN 17822

Forestry machinery - Requirements for sling gear and deflection pulleys for forestal hauling operations
dea: 2022-05-05

65.080 Îngrasaminte

prEN 17816

Liming materials - Determination of physical and chemical properties and specific contaminants
dea: 2022-05-05

prEN 17817

Fertilizing products - Determination of the quantity (indicated by mass or volume)
dea: 2022-05-05

71.040 Chimie analitica

71.040.40 Metode de analize chimice

prEN 17813

Environmental matrices - Halogens and sulfur by oxidative pyrohydrolytic combustion followed by ion chromatography detection and complementary determination methods
dea: 2022-04-16

71.040.50 Metode de analize fizico-chimice

prEN 17813

Environmental matrices - Halogens and sulfur by oxidative pyrohydrolytic combustion followed by ion chromatography detection and complementary determination methods
dea: 2022-04-16

71.100 Produse din industria chimica**71.100.50 Produse chimice pentru protectia lemnului****prEN 13991**

Derivatives from coal pyrolysis - Coal tar based oils: creosotes - Specifications and test methods
dea: 2022-04-23

75.140 Ceara de petrol, materiale bituminoase si alte produse petroliere**prEN 13991**

Derivatives from coal pyrolysis - Coal tar based oils: creosotes - Specifications and test methods
dea: 2022-04-23

75.160 Combustibili**75.160.10 Combustibili solizi****prEN ISO 21911-1**

Solid recovered fuels - Determination of self-heating - Part 1: Isothermal calorimetry (ISO/DIS 21911-1:2022)
dea: 2022-04-08

75.160.20 Combustibili lichizi**prEN 12177**

Liquid petroleum products - Unleaded petrol - Determination of benzene content by gas chromatography
dea: 2022-04-16

prEN 15195

Liquid petroleum products - Determination of ignition delay and derived cetane number (DCN) of middle distillate fuels by combustion in a constant volume chamber
dea: 2022-04-23

prEN 17306

Liquid petroleum products - Determination of distillation characteristics at atmospheric pressure - Micro-distillation
dea: 2022-04-16

75.180 Masini si utilaje pentru industria petroliera si a gazului natural**75.180.10 Masini si utilaje pentru exploatare si extractie****prEN ISO 19905-3**

Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 3: Floating units (ISO 19905-3:2021)
dea: 2022-05-05

77.040 Încercările metalelor**77.040.10 Încercări mecanice ale metalelor**

prEN ISO 3785

Metallic materials - Designation of test specimen axes in relation to product texture (ISO/DIS 3785:2022)
dea: 2022-04-14

77.040.30 Analize chimice ale metalelor

prEN 14242

Aluminium and aluminium alloys - Chemical analysis - Inductively coupled plasma optical emission spectral analysis
dea: 2022-04-16

77.120 Metale neferoase

77.120.10 Aluminiu si aliaje de aluminiu

prEN 14242

Aluminium and aluminium alloys - Chemical analysis - Inductively coupled plasma optical emission spectral analysis
dea: 2022-04-16

77.140 Produse din otel si fonta

77.140.60 Bare din otel si otel rotund

prEN 10278

Dimensions and tolerances of bright stainless and other cold drawn steel products
dea: 2022-05-05

77.160 Metalurgia pulberilor

prEN ISO 5755

Sintered metal materials - Specifications (ISO/DIS 5755:2022)
dea: 2022-04-07

81.040 Sticla

81.040.20 Sticla pentru constructii

EN 12758:2019/prA1

Glass in building - Glazing and airborne sound insulation - Product descriptions, determination of properties and extension rules
dea: 2022-04-23

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 11357-1

Plastics - Differential scanning calorimetry (DSC) - Part 1: General principles (ISO/DIS 11357-1:2022)
dea: 2022-04-28

85.040 Celuloze

prEN ISO 187

Paper, board and pulps - Standard atmosphere for conditioning and testing and procedure for monitoring

the atmosphere and conditioning of samples (ISO/DIS 187:2022)
dea: 2022-04-17

85.060 Hârtie si carton

prEN ISO 187

Paper, board and pulps - Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples (ISO/DIS 187:2022)
dea: 2022-04-17

prEN ISO 535

Paper and board - Determination of water absorptiveness - Cobb method (ISO/DIS 535:2022)
dea: 2022-04-06

85.080 Produse din hârtie

85.080.20 Hârtie igienico sanitara

prEN ISO 12625-15

Tissue paper and tissue products - Part 15: Determination of optical properties - Measurement of brightness and colour with C/2° (indoor daylight) illuminant (ISO/DIS 12625-15:2022)
dea: 2022-04-13

85.080.30 Carton

prEN ISO 3037

Corrugated fibreboard - Determination of edgewise crush resistance (non-waxed edge method) (ISO/DIS 3037:2022)
dea: 2022-04-06

87.040 Vopsele si emailuri

prEN ISO 1522

Paints and varnishes - Pendulum damping test (ISO/DIS 1522:2022)
dea: 2022-04-21

87.060 Ingrediente pentru vopsele

87.060.10 Pigmenti si materiale de umplutura

prEN ISO 3262-6

Extenders - Specifications and methods of test - Part 6: Precipitated calcium carbonate (ISO/DIS 3262-6:2022)
dea: 2022-04-17

prEN ISO 18314-2

Analytical colorimetry - Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, depth of shade, hiding power (ISO/DIS 18314-2:2022)
dea: 2022-04-07

prEN ISO 18314-3

Analytical colorimetry — Part 3: Special indices (ISO/DIS 18314-3:2022)
dea: 2022-04-14

91.100 Materiale de constructii

91.100.60 Materiale pentru izolatie termica si fonica

prEN 17237

Thermal insulation products for buildings - External thermal insulation composite kits with a rendering system (ETIC kits) - Characteristics
dea: 2022-05-14

91.120 Protectia exterioara si interioara a cladirilor

91.120.20 Acustica în cladiri. Izolatie fonica

prEN 12354-5

Building acoustics - Estimation of acoustic performance of building from the performance of elements - Part 5: Sounds levels due to the service equipment
dea: 2022-05-05

EN 12758:2019/prA1

Glass in building - Glazing and airborne sound insulation - Product descriptions, determination of properties and extension rules
dea: 2022-04-23

91.140 Instalatii în cladiri

91.140.30 Ventilatie si climatizare

prEN 15218

Air conditioners and liquid chilling packages with evaporatively cooled condenser and with electrically driven compressors for space cooling - Terms, definitions, test conditions, test methods and requirements
dea: 2022-04-16

91.140.80 Sisteme de evacuare a apei

prEN 14366-1

Laboratory measurement of airborne and structure-borne sound from service equipment - Part 1: Application rules for waste water installations
dea: 2022-05-05

91.190 Accesorii pentru constructii

FprCEN/TS 17814

Building hardware - Master Key System data protection - Guidance
dea: 2022-04-16

93.080 Ingineria drumurilor

93.080.20 Materiale de constructii pentru drumuri

prEN 13863-5

Concrete pavements - Part 5: Determination of the bond stress of dowels to be used in concrete pavements
dea: 2022-04-23

prEN 13863-6

Concrete pavements - Part 6: Test method for the determination of the splitting tensile strength of concrete on cylindrical discs
dea: 2022-04-23

prEN 13877-1

Concrete pavements - Part 1: Materials

dea: 2022-04-23

prEN 13877-2

Concrete pavements - Part 2: Functional requirements for concrete pavements

dea: 2022-04-23

93.080.30 Masini si utilaje pentru constructia de drumuri

FprCEN/TS 17812

Determination of the acoustic properties of markings - The CPX measurement method

dea: 2022-05-05

97.150 Acoperitoare de sol

prEN 14499

Textile floor coverings - Classification of carpet underlays

dea: 2022-04-23

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

prEN 17820

Conservation of Cultural Heritage - Specifications for the management of moveable cultural heritage collections

dea: 2022-05-05

97.200 Echipamente pentru distractii

97.200.40 Suprafete pentru joc

EN 1177:2018+AC:2019/prA1:2022

Impact attenuating playground surfacing - Methods of test for determination of impact attenuation

dea: 2022-04-16

97.220 Echipamente si instalatii sportive

97.220.40 Echipamente pentru sporturi în aer liber si sporturi acvatice

prEN 564

Mountaineering equipment - Accessory cords - Safety requirements and test methods

dea: 2022-04-23