



În perioada **2024.04.01 – 2024.04.30**

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 3035

Corrugated fibreboard - Determination of flat crush resistance (ISO/DIS 3035:2024)

dea: 2024-06-28

prEN ISO 5459

Geometrical product specifications (GPS) - Geometrical tolerancing - Datums and datum systems (ISO/DIS 5459:2024)

dea: 2024-06-26

prEN ISO 8559-2

Size designation of clothes - Part 2: Primary and secondary dimension indicators (ISO/DIS 8559-2:2024)

dea: 2024-07-03

prEN ISO 8871-5

Elastomeric parts for parenterals and for devices for pharmaceutical use - Part 5: Functional requirements and testing (ISO/DIS 8871-5:2024)

dea: 2024-07-15

prEN ISO 9241-161

Ergonomics of human-system interaction - Part 161: Guidance on visual user-interface elements (ISO/DIS 9241-161:2024)

dea: 2024-07-01

prEN ISO 9706

Information and documentation - Paper for documents - Requirements for permanence (ISO/DIS 9706:2024)

dea: 2024-06-27

prEN ISO 10286

Gas cylinders - Vocabulary (ISO/DIS 10286:2024)

dea: 2024-07-04

prEN ISO/IEEE 11073-10425

Health informatics - Device interoperability - Part 10425: Personal Health Device
Communication - Device Specialization- Continuous Glucose Monitor (CGM) (ISO/IEEE FDIS
11073-10425:2024)

dea: 2024-08-29

prEN ISO/IEEE 11073-10471

Health informatics - Device interoperability - Part 10471: Personal Health Device
Communication - Device Specialization - Independent Living Activity Hub (ISO/IEEE FDIS
11073-10471:2024)

dea: 2024-08-29

prEN ISO 11357-5

Plastics - Differential scanning calorimetry (DSC) - Part 5: Determination of characteristic
reaction-curve temperatures and times, enthalpy of reaction and degree of conversion (ISO/DIS
11357-5:2024)

dea: 2024-07-02

prEN ISO/IEC 12792

Information technology - Artificial intelligence - Transparency taxonomy of AI systems (ISO/IEC
DIS 12792:2024)

dea: 2024-07-16

prEN ISO 12895

Safety of machinery - Identification of whole body access and prevention of associated risk(s)
(ISO/DIS 12895:2024)

dea: 2024-07-16

prEN ISO 13503-2

Oil and gas industries including lower carbon energy - Completion fluids and materials - Part 2:
Measurement of properties of proppants used in hydraulic fracturing and gravel-packing
operations (ISO/DIS 13503-2:2024)

dea: 2024-07-01

prEN ISO 14405-1

Geometrical product specifications (GPS) - Dimensional tolerancing - Part 1: Linear sizes
(ISO/DIS 14405-1:2024)

dea: 2024-07-16

prEN ISO 15589-1

Oil and gas industries including lower carbon energy - Cathodic protection of pipeline systems -

Part 1: On-land pipelines (ISO/DIS 15589-1:2024)
dea: 2024-06-28

prEN ISO 15708-1

Non-destructive testing - Radiation methods for computed tomography - Part 1: Terminology (ISO/DIS 15708-1:2024)
dea: 2024-06-28

prEN ISO 15708-2

Non-destructive testing - Radiation methods for computed tomography - Part 2: Principles, equipment and samples (ISO/DIS 15708-2:2024)
dea: 2024-07-01

prEN ISO 15708-3

Non-destructive testing - Radiation methods for computed tomography - Part 3: Operation and interpretation (ISO/DIS 15708-3:2024)
dea: 2024-07-19

prEN ISO 15708-4

Non-destructive testing - Radiation methods for computed tomography - Part 4: Qualification (ISO/DIS 15708-4:2024)
dea: 2024-07-01

FprCEN/TR 17842-2

Playground equipment for children Part 2: Replies to requests for interpretation of EN 1176:2017 and its parts (2020 - 2022)
dea: 2024-07-18

FprCEN/TR 18093

Framework and Implementation of Common Data Environment Solutions, in accordance with EN ISO 19650
dea: 2024-07-18

prEN ISO 26304

Welding consumables - Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels - Classification (ISO/DIS 26304:2024)
dea: 2024-07-19

01.040 Vocabulare

01.040.45 Căi ferate (Vocabulare)

prEN ISO 24478

Railway applications - Braking - General vocabulary (ISO 24478:2023, including corrected version 2024-04)
dea: 2024-06-27

01.040.59 Industria textilă și industria pielăriei (Vocabulare)

EN 1885:2018/prA1

Feather and down - Terms and definitions
dea: 2024-06-27

03.100 Organizarea și managementul întreprinderii. Sisteme de management

03.100.70 Sisteme de management

prEN 18074

Industrial decarbonization - Requirements and guidelines for sectoral transition plans
dea: 2024-07-18

07.100 Microbiologie

07.100.20 Microbiologia apei

prEN ISO 10705-3

Water quality - Detection and enumeration of bacteriophages - Part 3: Validation of methods for concentration of bacteriophages from water (ISO 10705-3:2003)
dea: 2024-07-04

07.120 Nanotehnologii

FprCEN ISO/TS 19590

Nanotechnologies - Characterization of nano-objects using single particle inductively coupled plasma mass spectrometry (ISO/DTS 19590:2024)
dea: 2024-07-11

11.080 Sterilizare și dezinfectare

11.080.30 Ambalaje sterile

prEN 868-2

Packaging for terminally sterilized medical devices - Part 2: Sterilization wrap - Requirements

and test methods
dea: 2024-07-04

prEN 868-3

Packaging for terminally sterilized medical devices - Part 3: Paper for use in the manufacture of paper bags (specified in EN 868-4) and in the manufacture of pouches and reels (specified in EN 868-5) - Requirements and test methods
dea: 2024-07-04

prEN 868-4

Packaging for terminally sterilized medical devices - Part 4: Paper bags - Requirements and test methods
dea: 2024-07-04

prEN 868-6

Packaging for terminally sterilized medical devices - Part 6: Paper for low temperature sterilization processes - Requirements and test methods
dea: 2024-07-04

prEN 868-7

Packaging for terminally sterilized medical devices - Part 7: Adhesive coated paper for low temperature sterilization processes - Requirements and test methods
dea: 2024-07-04

11.180 Ajutoare pentru invalizi sau persoane cu handicap

11.180.99 Alte standarde pentru invalizi sau persoane cu handicap

prEN 17984-2

Assistance dogs - Part 2: Dog lifetime welfare
dea: 2024-07-18

prEN 17984-4

Assistance dogs - Part 4: Pre-training, training and tasks
dea: 2024-06-27

13.020 Protecția mediului

13.020.20 Economia mediului. Durabilitate

prEN 18074

Industrial decarbonization - Requirements and guidelines for sectoral transition plans
dea: 2024-07-18

FprCEN/TS 18075

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular economy and sustainability - Recommendations/guidelines for design
dea: 2024-07-11

13.020.40 Poluare, controlul poluării și protecția mediului**prEN 18074**

Industrial decarbonization - Requirements and guidelines for sectoral transition plans
dea: 2024-07-18

13.040 Calitatea aerului**13.040.20 Aer ambiant****FprCEN/TS 18073**

Ambient air - Determination of lung deposited surface area (LDSA) concentration using aerosol monitors based on diffusion charging
dea: 2024-07-04

13.060 Calitatea apei**13.060.50 Determinarea substanțelor chimice din apă****prEN ISO 15923-1**

Water quality - Determination of selected parameters by discrete analysis systems - Part 1: Ammonium, nitrate, nitrite, chloride, orthophosphate, sulfate and silicate with photometric detection (ISO 15923-1:2013)
dea: 2024-07-04

13.080 Calitatea solului. Pedologie**13.080.99 Alte standarde referitoare la calitate solului****FprCEN/TS 17685-2**

Earthworks - Chemical tests - Part 2: Determination of organic matter content by potassium

permanganate method
dea: 2024-07-04

13.220 Protecția contra incendiilor

13.220.40 Comportamentul la foc și inflamabilitatea materialelor și produselor

EN 71-2:2020/prA1

Safety of toys - Part 2: Flammability
dea: 2024-06-27

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

prEN 1366-14

Fire resistance tests for device installations - Part 14: Partial penetration seals
dea: 2024-07-04

13.310 Protecția împotriva crimei

EN 1627:2021/prA1

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification
dea: 2024-07-18

17.140 Acustică și măsurări acustice

17.140.30 Zgomot emis de mijloace de transport

prEN ISO 13473-5

Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture (ISO/DIS 13473-5:2024)
dea: 2024-07-04

23.040 Conducte și accesorii

23.040.10 Țevi și tuburi din fontă și oțel

prEN 10378

Welded stainless steel square and rectangular tubes for mechanical, engineering and decorative use - Technical delivery conditions
dea: 2024-07-04

23.120 Ventilatoare. Exhaustoare. Aparate de condiționat aerul

EN ISO 5801:2017/prA1

Fans - Performance testing using standardized airways - Amendment 1 (ISO 5801:2017/DAM 1:2024)

dea: 2025-06-24

25.160 Sudare și lipire

25.160.20 Materiale pentru sudare

prEN ISO 14343

Welding consumables - Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels - Classification (ISO/DIS 14343:2024)

dea: 2024-07-17

prEN ISO 21952

Welding consumables - Wire electrodes, wires, rods and deposits for gas shielded arc welding of creep-resisting steels - Classification (ISO/DIS 21952:2024)

dea: 2024-07-17

27.060 Arzătoare. Boilere

27.060.30 Boilere și schimbătoare de căldură

prEN 12953-1

Shell boilers - Part 1: General

dea: 2024-07-04

EN 16583:2022/prA1

Heat exchangers - Hydronic room fan coils units - Determination of the sound power level

dea: 2024-06-27

27.190 Energie biologică și alte surse de energie alternativă

prEN ISO 17828

Solid biofuels - Determination of bulk density (ISO/DIS 17828:2024)

dea: 2024-07-09

33.070 Servicii mobile

33.070.30 Telecomunicații numerice fără fir (DECT)

FprCEN/TS 18078

Electronic fee collection - Measurement of interferences on tolling and tachograph devices from radio local area network devices operating in the 5,8 GHz frequency range - Test suite structure and test purposes

dea: 2024-07-11

35.030 Securitatea IT

prEN ISO/IEC 27005

Information security, cybersecurity and privacy protection - Guidance on managing information security risks (ISO/IEC 27005:2022)

dea: 2024-06-27

35.080 Software

prEN ISO/IEC 25059

Software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality model for AI systems (ISO/IEC 25059:2023)

dea: 2024-06-27

35.240 Aplicații privind tehnologia informației

35.240.15 Cartele de identificare. Carduri cu cip. Biometrie

FprCEN/TR 18108

Personal identification - Usage of biometrics in breeder documents

dea: 2024-07-18

35.240.60 Aplicații IT în transport

FprCEN/TS 18078

Electronic fee collection - Measurement of interferences on tolling and tachograph devices from radio local area network devices operating in the 5,8 GHz frequency range - Test suite structure and test purposes

dea: 2024-07-11

35.240.70 Aplicații IT în știință

FprCEN ISO/TS 19144-3

Geographic information - Classification systems - Part 3: Land Use Meta Language (LUML)
(ISO/DTS 19144-3:2024)
dea: 2024-07-15

prEN ISO 19152-2

Geographic information - Land Administration Domain Model (LADM) - Part 2: Land registration
(ISO/DIS 19152-2:2024)
dea: 2024-07-15

35.240.80 Aplicații IT în medicină**prEN ISO 11073-10700**

Health informatics - Device interoperability - Part 10700: Point-of-Care Medical Device
Communication - Standard for Base Requirements for Participants in a Service-Oriented Device
Connectivity (SDC) System (ISO/IEEE FDIS 11073-10700:2024)
dea: 2024-08-29

prEN ISO/IEEE 11073-10472

Health informatics - Device interoperability - Part 10472: Personal Health Device
Communication - Device Specialization - Medication Monitor (ISO/IEEE FDIS 11073-
10472:2024)
dea: 2024-08-29

prEN ISO/IEEE 11073-10701

Health informatics - Device interoperability - Part 10701: Point-of-Care Medical Device
Communication - Metric Provisioning by Participants in a Service-Oriented Device Connectivity
(SDC) System (ISO/IEEE FDIS 11073-10701:2024)
dea: 2024-08-29

**43.080 Vehicule comerciale
43.080.10 Camioane și remorci****EN 12252:2022/prA1**

LPG equipment and accessories - Equipping of LPG road tankers
dea: 2024-07-18

43.100 Autoturisme. Caravane și remorci ușoare**prEN 1645-1**

Leisure accommodation vehicles - Caravans - Part 1: Habitation requirements relating to health
and safety
dea: 2024-07-04

prEN 1646-1

Leisure accommodation vehicles - Motor caravans - Part 1: Habitation requirements relating to health and safety
dea: 2024-07-04

45.020 Ingineria căilor ferate în general

prEN ISO 24478

Railway applications - Braking - General vocabulary (ISO 24478:2023, including corrected version 2024-04)
dea: 2024-06-27

47.080 Nave de agrement

prEN ISO 23625

Small craft - Lithium-ion batteries (ISO/DIS 23625:2024)
dea: 2024-07-01

49.020 Aeronave și vehicule spațiale în general

prEN 4855-01

Aerospace series - ECO efficiency of catering equipment - Part 01: General conditions
dea: 2024-07-18

prEN 4855-03

Aerospace series - ECO efficiency of catering equipment - Part 03: Chilling equipment
dea: 2024-07-18

prEN 4855-04

Aerospace series - ECO efficiency of catering equipment - Part 04: Beverage makers
dea: 2024-07-18

49.030 Elemente de asamblare pentru industria aeronautică

49.030.20 Bolțuri, șuruburi, știfturi filetate

prEN 3687

Aerospace series - Bolts, normal hexagon head, relieved shank, long thread, in heat resisting steel FE-PA2601 (A286), silver plated - Classification: 1 100 MPa/650 °C
dea: 2024-07-04

49.060 Echipament electric

prEN 2267-002

Aerospace series - Cables, electrical, for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 002: General
dea: 2024-07-11

prEN 2714-013

Aerospace series - Cables, electrical, single and multicore for general purpose - Operating temperatures between - 55 °C and 260 °C - Part 013: DR family, screened (spiral) and jacketed, UV laser printable - Product standard
dea: 2024-07-11

prEN 3475-404

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 404 : Thermal shock
dea: 2024-07-11

49.095 Echipament pentru cabină și echipament pentru pasageri**prEN 4855-05**

Aerospace series - ECO efficiency of catering equipment - Part 05: Trash compactor
dea: 2024-07-18

prEN 4855-06

Aerospace series - ECO efficiency of catering equipment - Part 06: Espresso maker
dea: 2024-07-18

49.140 Sisteme spațiale, dezvoltare și operare**prEN 9227-1**

Aerospace series - Programme management - Guide to dependability and safety control
dea: 2024-07-04

prEN 9227-2

Aerospace series - Programme management - Guide for reliability control
dea: 2024-07-04

53.020 Instalații de ridicat**53.020.20 Macarale****prEN 13001-3-5**

Cranes - General design - Part 3-5: Limit states and proof of competence of forged and cast

hooks
dea: 2024-07-18

53.020.30 Accesorii pentru instalații de ridicat

prEN 13001-3-5

Cranes - General design - Part 3-5: Limit states and proof of competence of forged and cast hooks

dea: 2024-07-18

59.040 Materiale textile auxiliare

EN 1885:2018/prA1

Feather and down - Terms and definitions

dea: 2024-06-27

65.020 Agricultură și silvicultură

65.020.30 Creșterea și reproducerea animalelor

prEN 17984-2

Assistance dogs - Part 2: Dog lifetime welfare

dea: 2024-07-18

prEN 17984-4

Assistance dogs - Part 4: Pre-training, training and tasks

dea: 2024-06-27

65.060 Mașini și echipamente agricole

65.060.01 Mașini și echipamente agricole în general

prEN 18068

Agricultural machinery - Safety - Compact carriers

dea: 2024-07-11

67.250 Materiale și produse în contact cu alimentele

prEN 4855-01

Aerospace series - ECO efficiency of catering equipment - Part 01: General conditions

dea: 2024-07-18

prEN 4855-03

Aerospace series - ECO efficiency of catering equipment - Part 03: Chilling equipment
dea: 2024-07-18

prEN 4855-04

Aerospace series - ECO efficiency of catering equipment - Part 04: Beverage makers
dea: 2024-07-18

71.100 Produse din industria chimică

71.100.70 Cosmetice. Produse de toaletă

prEN ISO 16408

Dentistry - Oral care products - Oral rinses (ISO/DIS 16408:2024)
dea: 2024-06-24

75.080 Produse petroliere în general

EN 15553:2021/prA1

Petroleum products and related materials - Determination of hydrocarbon types - Fluorescent indicator adsorption method
dea: 2024-07-18

75.160 Combustibili

75.160.20 Combustibili lichizi

prEN 228

Automotive fuels - Unleaded petrol - Requirements and test methods
dea: 2024-07-18

75.160.40 Biocombustibili

prEN 15751

Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method at 110 °C
dea: 2024-07-04

prEN ISO 17828

Solid biofuels - Determination of bulk density (ISO/DIS 17828:2024)

dea: 2024-07-09

75.200 Mașini și utilaje pentru transportul produselor petroliere și a gazului natural**prEN ISO 16486-2**

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes (ISO/DIS 16486-2:2024)

dea: 2024-07-09

prEN ISO 16486-3

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 3: Fittings (ISO/DIS 16486-3:2024)

dea: 2024-07-12

77.040 Încercările metalelor**77.040.30 Analize chimice ale metalelor****prEN 14361**

Aluminium and aluminium alloys - Chemical analysis - Sampling from metal melts

dea: 2024-07-18

77.120 Metale neferoase**77.120.10 Aluminiu și aliaje de aluminiu****prEN 14361**

Aluminium and aluminium alloys - Chemical analysis - Sampling from metal melts

dea: 2024-07-18

79.060 Plăci din lemn**79.060.01 Plăci din lemn în general****prEN 321**

Wood-based panels - Determination of moisture resistance under cyclic test conditions

dea: 2024-07-11

prEN 18079

Wood-based panels - Determination of melamine applying extraction and high-performance chromatography (HPLC) with ultraviolet detection
dea: 2024-07-18

83.140 Produse din cauciuc și materiale plastice**83.140.30 Țevi de material plastic și fittinguri pentru utilizări fără fluide****prEN ISO 16486-2**

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 2: Pipes (ISO/DIS 16486-2:2024)
dea: 2024-07-09

prEN ISO 16486-3

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing - Part 3: Fittings (ISO/DIS 16486-3:2024)
dea: 2024-07-12

87.040 Vopsele și emailuri**FprCEN/TS 927-15**

Paints and varnishes - Coating materials and coating systems for exterior wood - Part 15: Assessment of bleeding of coloured wood extractives through a coating by means of a water immersion test
dea: 2024-06-27

87.060 Ingrediente pentru vopsele**87.060.10 Pigmenți și materiale de umplură****prEN ISO 20427**

Pigments and extenders - Dispersion procedure for sedimentation-based particle sizing of suspended pigment or extender with liquid sedimentation methods (ISO 20427:2023)
dea: 2024-07-18

91.010 Construcții civile în general**91.010.30 Aspecte tehnice referitoare la construcții**

FprCEN/TS 1090-201

Execution of steel structures and aluminium structures - Reuse of structural steel
dea: 2024-07-04

91.060 Elemente ale construcțiilor**91.060.10 Ziduri. Pereți despărțitori. Fațade****prEN 1366-14**

Fire resistance tests for device installations - Part 14: Partial penetration seals
dea: 2024-07-04

91.060.50 Uși și ferestre**EN 1627:2021/prA1**

Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance - Requirements and classification
dea: 2024-07-18

91.080 Structuri de construcții**91.080.13 Structuri de oțel****FprCEN/TS 1090-201**

Execution of steel structures and aluminium structures - Reuse of structural steel
dea: 2024-07-04

91.100 Materiale de construcții**91.100.10 Ciment. Ipsos. Var. Mortar****prEN 13892-10**

Method of test for screed materials - Part 10: Determination of moisture content - Calcium Carbide Method
dea: 2024-07-04

prEN 13892-9

Methods of test for screed materials - Part 9: Dimensional stability
dea: 2024-07-04

91.140 Instalații în clădiri

91.140.10 Sisteme de încălzire centrale

prEN 15316-5

Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 5: Space heating and DHW storage systems (not cooling), Module M3-7, M8-7

dea: 2024-07-11

91.140.65 Aparate de încălzire a apei

prEN 15316-5

Energy performance of buildings - Method for calculation of system energy requirements and system efficiencies - Part 5: Space heating and DHW storage systems (not cooling), Module M3-7, M8-7

dea: 2024-07-11

93.020 Lucrări de terasament. Excavații. Fundații. Lucrări subterane

FprCEN/TS 17685-2

Earthworks - Chemical tests - Part 2: Determination of organic matter content by potassium permanganate method

dea: 2024-07-04

93.080 Ingineria drumurilor

93.080.20 Materiale de construcții pentru drumuri

prEN ISO 13473-5

Characterization of pavement texture by use of surface profiles - Part 5: Determination of megatexture (ISO/DIS 13473-5:2024)

dea: 2024-07-04

97.150 Acoperitoare de sol

FprCEN/TS 18075

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular economy and sustainability - Recommendations/guidelines for design

dea: 2024-07-11

97.170 Echipamente pentru îngrijirea corpului

prEN ISO 20127

Dentistry - Physical properties of powered toothbrushes (ISO/DIS 20127:2024)

dea: 2024-07-12

97.190 Echipamente pentru copii

FprCEN/TS 17876

Child care articles - Tricycles - Safety requirements and test methods

dea: 2024-07-04

97.200 Echipamente pentru distracții

97.200.50 Jucării

EN 71-2:2020/prA1

Safety of toys - Part 2: Flammability

dea: 2024-06-27