

În perioada **2023.07.01 – 2023.07.31**

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 1860-1

Appliances, solid fuels and firelighters for barbecuing - Part 1: Barbecues burning solid fuels - Requirements and test methods
dea: 2023-10-19

prEN ISO 3095

Railway applications - Acoustics - Measurement of noise emitted by railbound vehicles (ISO/DIS 3095:2023)
dea: 2023-10-13

EN ISO 7029:2017/prA1

Acoustics - Statistical distribution of hearing thresholds related to age and gender - Amendment 1: Correction of parameter values for estimating the hearing threshold distribution (ISO 7029:2017/DAM 1:2023)
dea: 2023-10-19

prEN ISO 7817

Building Information Modelling - Level of Information Need - Part 1 Concepts and principles (ISO/DIS 7817:2023)
dea: 2023-09-14

FprCEN/TR 16395

Gas Infrastructure - CEN/TC 234 Pressure Definitions - Guideline Document
dea: 2023-10-12

FprCEN/TR 17167

Communication system for meters - Accompanying TR to EN 13757-2,-3 and -7, Examples and supplementary information
dea: 2023-10-05

prEN 17988-1

Circular design of fishing gear and aquaculture equipment - Part 1: general requirements and guidance
dea: 2023-10-19

prEN 17988-2

Circular design of fishing gear and aquaculture equipment - Part 2: User manual and labelling
dea: 2023-10-19

prEN 17988-3

Circular design of fishing gear and aquaculture equipment - Part 3: Technical requirements
dea: 2023-10-19

prEN 17988-4

Circular design of fishing gear and aquaculture equipment - Part 4: Environmental and circularity requirements and guidelines
dea: 2023-10-19

prEN 17988-5

Circular design of fishing gear and aquaculture equipment - Part 5: Circular business model
dea: 2023-10-19

prEN 17988-6

Circular design of fishing gear and aquaculture equipment - Part 6 - Requirements and guidance for digitalization of information on gear and components
dea: 2023-10-19

FprCEN/TR 18010

Chemical disinfectants and antiseptics — Information on the preparation of spores and determination/exclusion of sporistical activity
dea: 2023-10-12

prEN ISO 19164

Geographic information - Indoor feature model (ISO/DIS 19164:2023)
dea: 2023-09-29

03.120 Calitate**03.120.20 Certificarea produselor si a întreprinderilor. Evaluarea conformitatii****prEN ISO/IEC 27006-2**

Requirements for bodies providing audit and certification of information security

management systems - Part 2: Privacy information management systems (ISO/IEC/DIS 27006-2:2023)
dea: 2023-10-10

03.220 Transport

03.220.20 Transport rutier

prEN 16803-4

Space - Use of GNSS-based positioning for road Intelligent Transport Systems (ITS) - Part 4 : Definitions and system engineering procedures for the design and validation of test scenarios
dea: 2023-10-12

07.100 Microbiologie

07.100.30 Microbiologie alimentara

EN ISO 16140-2:2016/prA1

Microbiology of the food chain - Method validation - Part 2: Protocol for the validation of alternative (proprietary) methods against a reference method
dea: 2023-10-10

EN ISO 16140-4:2020/prA1

Microbiology of the food chain - Method validation - Part 4: Protocol for method validation in a single laboratory - Amendment 1: Validation of a larger test portion size for qualitative methods (ISO 16140 4:2020/DAM 1:2023)
dea: 2023-10-11

11.040 Echipament medical

11.040.40 Implanturi chirurgicale, proteze si orteze

prEN ISO 7199

Cardiovascular implants and artificial organs - Blood-gas exchangers (oxygenators) (ISO/DIS 7199:2023)
dea: 2023-10-11

11.180 Ajutoare pentru invalizi sau persoane cu handicap

11.180.99 Alte standarde pentru invalizi sau persoane cu handicap

prEN 17984-6

Assistance dogs - Part 6: Accessibility and Universal Access
dea: 2023-10-05

13.030 Deseuri

13.030.50 Reciclarea deeurilor

prEN 16916

Materials obtained from End of Life Tyres - Determination of specific requirements for sampling and determination of moisture content using the oven-dry method
dea: 2023-09-28

13.060 Calitatea apei

13.060.30 Ape uzate

prEN 12255-1

Wastewater treatment plants - Part 1: General construction principles
dea: 2023-10-19

prEN 12255-7

Wastewater treatment plants - Part 7: Biological fixed-film reactors
dea: 2023-10-19

13.220 Protectia contra incendiilor

13.220.20 Protectia contra incendiilor

prEN 15004-1

Fixed firefighting systems - Gas extinguishing systems - Part 1: Design, installation and maintenance (ISO 14520-1:2013, modified)
dea: 2023-10-05

13.230 Protectia contra exploziilor

EN 14373:2021/prA1

Explosion suppression systems
dea: 2023-09-28

13.340 Echipament de protectie individuala

13.340.50 Echipamente de protectie pentru picior

EN ISO 20344:2021/prA1

Personal protective equipment - Test methods for footwear - Amendment 1 (ISO 20344:2021/DAM 1:2023)
dea: 2023-10-05

17.040 Masurari de lungimi si unghiulare

17.040.20 Starea suprafetelor

prEN 13523-1

Coil coated metals - Test methods - Part 1:
Film thickness
dea: 2023-10-19

19.100 Încercari nedistructive**prEN ISO 16946**

Non-destructive testing - Ultrasonic testing -
Specification for a step wedge calibration
block (ISO/DIS 16946:2023)
dea: 2023-10-11

21.060 Elemente de asamblare**21.060.99 Alte elemente de asamblare****prEN ISO 3506-5**

Fasteners - Mechanical properties of
corrosion-resistant stainless steel fasteners -
Part 5: Special fasteners (also including
fasteners from nickel alloys) for high
temperature applications (ISO 3506-5:2022)
dea: 2023-09-28

**23.020 Mijloace pentru stocarea
fluidelor****23.020.30 Recipiente sub presiune****EN 14276-1:2020/prA1**

Pressure equipment for refrigerating systems
and heat pumps - Part 1: Vessels - General
requirements
dea: 2023-10-19

EN 14276-2:2020/prA1

Pressure equipment for refrigerating systems
and heat pumps - Part 2: Piping - General
requirements
dea: 2023-10-19

23.020.35 Butelii de gaz**prEN 17339**

Transportable gas cylinders - Fully wrapped
carbon composite cylinders and tubes for
hydrogen
dea: 2023-10-05

23.040 Conducte si accesorii**23.040.07 Conducte si partile lor
pentru termoficare****prEN 448**

District heating pipes - Bonded single pipe
systems for directly buried hot water
networks - Factory made fitting assemblies of

steel service pipes, polyurethane thermal
insulation and a casing of polyethylene
dea: 2023-09-28

prEN 488-1

District heating pipes - Bonded single pipe
systems for directly buried hot water
networks - Part 1: Factory made steel valve
assembly for steel service pipes,
polyurethane thermal insulation and a casing
of polyethylene
dea: 2023-09-28

prEN 488-2

District heating and district cooling pipes -
Bonded pipe systems for directly buried hot
and cold water networks - Factory made steel
valve assembly for draining and venting,
polyurethane thermal insulation and a casing
of polyethylene
dea: 2023-09-28

prEN 15698-1

District heating pipes - Bonded twin pipe
systems for directly buried hot water
networks - Part 1: Factory made twin pipe
assembly of steel service pipes, polyurethane
thermal insulation and one casing of
polyethylene
dea: 2023-09-28

prEN 15698-2

District heating pipes - Bonded twin pipe
systems for directly buried hot water
networks - Part 2: Factory made fitting and
valve assemblies of steel service pipes,
polyurethane thermal insulation and a casing
of polyethylene
dea: 2023-09-28

**23.040.45 Racorduri din materiale
plastice****prEN 448**

District heating pipes - Bonded single pipe
systems for directly buried hot water
networks - Factory made fitting assemblies of
steel service pipes, polyurethane thermal
insulation and a casing of polyethylene
dea: 2023-09-28

23.060 Robinetarie**23.060.01 Robinetarie în general****prEN 488-1**

District heating pipes - Bonded single pipe
systems for directly buried hot water
networks - Part 1: Factory made steel valve

assembly for steel service pipes,
polyurethane thermal insulation and a casing
of polyethylene
dea: 2023-09-28

25.160 Sudare si lipire

25.160.40 Materiale de adaos

prEN 12814-8

Testing of welded joints of thermoplastics
semi-finished products - Part 8:
Requirements
dea: 2023-10-19

**25.220 Tratamente si acoperiri de
suprafata**

25.220.60 Acoperiri organice

prEN 13523-1

Coil coated metals - Test methods - Part 1:
Film thickness
dea: 2023-10-19

prEN 13523-10

Coil coated metals - Test methods - Part 10:
Resistance to fluorescent UV radiation and
water condensation
dea: 2023-10-19

prEN 13523-12

Coil coated metals - Test methods - Part 12:
Resistance to scratching
dea: 2023-10-19

prEN 13523-21

Coil coated metals - Test methods - Part 21:
Evaluation of outdoor exposed panels
dea: 2023-10-19

prEN 13523-22

Coil coated metals - Test methods - Part 22:
Colour difference - Visual comparison
dea: 2023-10-19

prEN 13523-29

Coil coated metals - Test methods - Part 29:
Resistance to environmental soiling (Dirt
pick-up and striping)
dea: 2023-10-19

prEN 13523-3

Coil coated metals - Test methods - Part 3:
Colour difference and metamerism -
Instrumental comparison
dea: 2023-10-19

prEN 13523-8

Coil coated metals - Test methods - Part 8:
Resistance to salt spray (fog)
dea: 2023-10-19

27.080 Pompe de caldura

EN 14276-1:2020/prA1

Pressure equipment for refrigerating systems
and heat pumps - Part 1: Vessels - General
requirements
dea: 2023-10-19

EN 14276-2:2020/prA1

Pressure equipment for refrigerating systems
and heat pumps - Part 2: Piping - General
requirements
dea: 2023-10-19

27.200 Tehnica frigului

EN 14276-1:2020/prA1

Pressure equipment for refrigerating systems
and heat pumps - Part 1: Vessels - General
requirements
dea: 2023-10-19

EN 14276-2:2020/prA1

Pressure equipment for refrigerating systems
and heat pumps - Part 2: Piping - General
requirements
dea: 2023-10-19

**31.260 Optoelectronica. Aparate cu
laser**

prEN ISO 11554

Optics and photonics - Lasers and laser-
related equipment - Test methods for laser
beam radiant power, radiant energy and
temporal characteristics (ISO/DIS
11554:2023)
dea: 2023-10-12

33.060 Radiocomunicatii

**33.060.30 Radiorelee si sisteme fixe de
comunicatii prin satelit**

prEN 16803-4

Space - Use of GNSS-based positioning for
road Intelligent Transport Systems (ITS) -
Part 4 : Definitions and system engineering
procedures for the design and validation of
test scenarios
dea: 2023-10-12

**33.200 Telecomanda.
Teleconducere**

prEN 13757-3

Communication systems for meters - Part 3:
Application protocols
dea: 2023-10-05

prEN 13757-7

Communication systems for meters - Part 7:
Transport and security services
dea: 2023-10-05

35.030 Securitatea IT**prEN ISO/IEC 15408-1**

Information security, cybersecurity and
privacy protection - Evaluation criteria for IT
security - Part 1: Introduction and general
model (ISO/IEC 15408-1:2022)
dea: 2023-10-19

prEN ISO/IEC 15408-2

Information security, cybersecurity and
privacy protection - Evaluation criteria for IT
security - Part 2: Security functional
components (ISO/IEC 15408-2:2022)
dea: 2023-10-19

prEN ISO/IEC 15408-3

Information security, cybersecurity and
privacy protection - Evaluation criteria for IT
security - Part 3: Security assurance
components (ISO/IEC 15408-3:2022)
dea: 2023-10-19

prEN ISO/IEC 15408-4

Information security, cybersecurity and
privacy protection - Evaluation criteria for IT
security - Part 4: Framework for the
specification of evaluation methods and
activities (ISO/IEC 15408-4:2022)
dea: 2023-10-19

prEN ISO/IEC 15408-5

Information security, cybersecurity and
privacy protection - Evaluation criteria for IT
security - Part 5: Pre-defined packages of
security requirements (ISO/IEC 15408-
5:2022)
dea: 2023-10-19

prEN ISO/IEC 18045

Information security, cybersecurity and
privacy protection - Evaluation criteria for IT
security - Methodology for IT security
evaluation (ISO/IEC 18045:2022)
dea: 2023-09-28

prEN ISO/IEC 27006-2

Requirements for bodies providing audit and

certification of information security
management systems - Part 2: Privacy
information management systems
(ISO/IEC/DIS 27006-2:2023)
dea: 2023-10-10

**35.100 Interconexiunea sistemelor
deschise (OSI)****35.100.10 Strat fizic****prEN 13757-7**

Communication systems for meters - Part 7:
Transport and security services
dea: 2023-10-05

35.100.20 Strat legatura de date**prEN 13757-7**

Communication systems for meters - Part 7:
Transport and security services
dea: 2023-10-05

35.100.70 Strat aplicare**prEN 13757-3**

Communication systems for meters - Part 3:
Application protocols
dea: 2023-10-05

**35.240 Aplicatii privind tehnologia
informatiei****35.240.60 Aplicatii IT în transport****prEN 16803-4**

Space - Use of GNSS-based positioning for
road Intelligent Transport Systems (ITS) -
Part 4 : Definitions and system engineering
procedures for the design and validation of
test scenarios
dea: 2023-10-12

35.240.99 Aplicatii IT în alte domenii**prEN 13757-3**

Communication systems for meters - Part 3:
Application protocols
dea: 2023-10-05

**49.035 Componente pentru
constructia aeronavelor****prEN 2588**

Aerospace series - Bearing, spherical plain in
corrosion resisting steel with assembly slots -
Dimensions and loads
dea: 2023-10-05

49.060 Echipament electric**prEN 3155-074**

Aerospace series - Electrical contacts used in elements of connection - Part 074: Contacts, electrical, quadrax, size 8, male, type E, crimp, class R - Product standard
dea: 2023-09-28

prEN 3375-011

Aerospace series - Cable, electrical for digital data transmission - Part 011: Single braid - Star Quad 100 ohms - Lightweight - Type KL - Product standard
dea: 2023-10-05

49.090 Echipamente si instrumente de bord**prEN 3375-011**

Aerospace series - Cable, electrical for digital data transmission - Part 011: Single braid - Star Quad 100 ohms - Lightweight - Type KL - Product standard
dea: 2023-10-05

59.080 Produse din industria textila**59.080.01 Textile în general****prEN 17134-1**

Textiles and textile products - Determination of biocide additives - Part 1: 2-Phenylphenol and triclosan, method using liquid chromatography
dea: 2023-09-28

59.080.70 Geotextile**prEN ISO 10319**

Geosynthetics - Wide-width tensile test (ISO/DIS 10319:2023)
dea: 2023-10-11

prEN ISO 13428

Geosynthetics - Determination of the protection efficiency of a geosynthetic against impact damage (ISO/DIS 13428:2023)
dea: 2023-10-06

59.140 Industria pielariei**59.140.30 Piei si blanuri****prEN ISO 20433**

Leather - Tests for colour fastness - Colour fastness to crocking (ISO/DIS 20433:2023)
dea: 2023-09-25

65.020 Agricultura si silvicultura**65.020.30 Cresterea si reproducerea animalelor****prEN 17984-6**

Assistance dogs - Part 6: Accessibility and Universal Access
dea: 2023-10-05

67.250 Materiale si produse în contact cu alimentele**prEN 10334**

Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products and beverages for human and animal consumption - Non-coated steel (blackplate)
dea: 2023-10-19

prEN 10335

Steel for packaging - Flat steel products intended for use in contact with foodstuffs, products or beverages for human and animal consumption - Non alloyed electrolytic chromium/chromium oxide coated steel
dea: 2023-10-19

71.100 Produse din industria chimica**71.100.50 Produse chimice pentru protectia lemnului****EN 73:2020/prA1**

Durability of wood and wood-based products - Accelerated ageing of treated wood prior to biological testing - Evaporative ageing procedure
dea: 2023-10-05

77.040 Încercarile metalelor**77.040.99 Alte metode de încercari ale metalelor****prEN ISO 642**

Steel - Hardenability test by end quenching (Jominy test) (ISO/DIS 642:2023)
dea: 2023-10-11

prEN ISO 643

Steels - Micrographic determination of the apparent grain size (ISO/DIS 643:2023)
dea: 2023-10-09

77.140 Produse din otel si fonta**77.140.20 Oteluri inoxidabile**

prEN 10205

Cold reduced tinmill products - Blackplate
dea: 2023-10-19

**77.140.50 Produse si semi-produse
plate din otel****prEN 10205**

Cold reduced tinmill products - Blackplate
dea: 2023-10-19

prEN 10334

Steel for packaging - Flat steel products
intended for use in contact with foodstuffs,
products and beverages for human and
animal consumption - Non-coated steel
(blackplate)
dea: 2023-10-19

prEN 10335

Steel for packaging - Flat steel products
intended for use in contact with foodstuffs,
products or beverages for human and animal
consumption - Non alloyed electrolytic
chromium/chromium oxide coated steel
dea: 2023-10-19

83.080 Materiale plastice**83.080.20 Materiale termoplastice****prEN ISO 17855-2**

Plastics - Polyethylene (PE) moulding and
extrusion materials - Part 2: Preparation of
test specimens and determination of
properties (ISO/DIS 17855-2:2023)
dea: 2023-10-12

83.160 Anvelope**83.160.01 Anvelope în general****prEN 16916**

Materials obtained from End of Life Tyres -
Determination of specific requirements for
sampling and determination of moisture
content using the oven-dry method
dea: 2023-09-28

87.040 Vopsele si emailuri**prEN ISO 8130-15**

Coating powders - Part 15: Rheology (ISO
8130-15:2023)
dea: 2023-09-28

91.060 Elemente ale constructiilor**91.060.40 Cosuri, goluri pentru
ascensoare, goluri de aerisire****prEN 13084-1**

Free-standing chimneys - Part 1: General
requirements
dea: 2023-10-05

91.100 Materiale de constructii**91.100.10 Ciment. Ipsos. Var. Mortar****FprCEN/TR 13933**

Masonry cement - Testing for workability
(cohesivity)
dea: 2023-10-19

**91.100.50 Lianti. Materiale pentru
etansare****prEN ISO 13428**

Geosynthetics - Determination of the
protection efficiency of a geosynthetic against
impact damage (ISO/DIS 13428:2023)
dea: 2023-10-06

91.140 Instalatii în cladiri**91.140.50 Sisteme de alimentare cu
energie electrica****prEN 13757-3**

Communication systems for meters - Part 3:
Application protocols
dea: 2023-10-05

prEN 13757-7

Communication systems for meters - Part 7:
Transport and security services
dea: 2023-10-05

**97.195 Obiecte de arta si produse
din industria de artizanat. Bunuri
culturale si patrimoniu cultural****prEN 16141**

Conservation of cultural heritage - Guidelines
for management of environmental conditions
- Open storage facilities: definitions and
characteristics of collection centres dedicated
to the preservation and management of
cultural heritage
dea: 2023-09-28

