

**PROIECTE DE STANDARDE / DOCUMENTE DE STANDARDIZARE EUROPENE
CEN SUPUSE ANCHETEI PUBLICE**

În perioada **2022.12.01 – 2022.12.31**

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 2614

Analysis of natural gas - Biomethane - Determination of terpenes' content by micro gas chromatography (ISO/DIS 2614:2022)
dea: 2023-03-17

prEN ISO 8092-2

Road vehicles - Connections for on-board electrical wiring harnesses - Part 2: Definitions, test methods and general performance requirements (ISO/DIS 8092-2:2022)
dea: 2023-03-13

prEN ISO 12156-1

Diesel fuel - Assessment of lubricity using the high-frequency reciprocating rig (HFRR) - Part 1: Test method (ISO/DIS 12156-1:2022)
dea: 2023-03-28

FprCEN/TR 17945

Textiles and textile products - Textiles with integrated electronics and ICT - Definitions, categorisation, applications and standardisation needs
dea: 2023-03-02

FprCEN/TR 17949

Public transport - Distribution APIs for MaaS
dea: 2023-02-23

01.040 Vocabulare

01.040.27 Energetica si transmisia caldurii (Vocabulare)

prEN 16905-1

Gas-fired endothermic engine driven heat pumps - Part 1: Terms and definitions
dea: 2023-03-09

03.220 Transport

03.220.20 Transport rutier

FprCEN ISO/TS 37444

Electronic fee collection - Charging performance framework (ISO/DTS 37444:2022)
dea: 2023-03-17

03.220.99 Alte tipuri de transport

prEN 17929

Hyperloop Transport Services
dea: 2023-02-23

prEN 17930

Hyperloop Systems Aspects - Reference Architecture
dea: 2023-02-23

07.100 Microbiologie

07.100.30 Microbiologie alimentara

EN ISO 6888-1:2021/prA1

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Part 1: Method using Baird-Parker agar medium - Amendment 1 (ISO 6888-1:2021/DAM 1:2022)
dea: 2023-01-20

EN ISO 6888-2:2021/prA1

Microbiology of the food chain - Horizontal method for the enumeration of coagulase-positive staphylococci (*Staphylococcus aureus* and other species) - Part 2: Method using rabbit plasma fibrinogen agar medium - Amendment 1: Corrections (ISO 6888-2:2021/DAM 1:2022)
dea: 2023-01-20

13.020 Protectia mediului

13.020.30 Studii de impact asupra mediului

prEN 15119-2

Durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 2: Wooden commodities exposed in Use Class 4 or 5 (in contact with the ground, fresh water or sea water) - Laboratory method
dea: 2023-03-16

13.110 Securitatea masinilor si aparatelor

prEN ISO 19085-12

Woodworking machines - Safety - Part 12: Tenoning/profiling machines (ISO/DIS 19085-12:2022)
dea: 2023-03-20

13.220 Protectia contra incendiilor

13.220.01 Standarde generale referitoare la protectia contra incendiilor

prEN ISO 13702

Petroleum and natural gas industries - Control and mitigation of fires and explosions on offshore production installations - Requirements and guidelines (ISO/DIS 13702:2022)
dea: 2023-03-27

13.220.50 Rezistenta la foc a materialelor si a elementelor de constructii

prEN 15269-2

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 2: Fire resistance of hinged and pivoted steel doorsets
dea: 2023-02-23

13.340 Echipament de protectie individuala**13.340.10 Îmbracaminte de protectie****EN 14325:2018/prA1**

Protective clothing against chemicals - Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages
dea: 2023-03-16

17.040 Masurari de lungimi si unghiulare**17.040.20 Starea suprafetelor****prEN ISO 3882**

Metallic and other inorganic coatings - Review of methods of measurement of thickness (ISO/DIS 3882:2022)
dea: 2023-03-09

17.140 Acustica si masurari acustice**17.140.30 Zgomot emis de mijloace de transport****prEN 17936**

Railway applications - Acoustics - Measurement of source terms for environmental noise calculations
dea: 2023-03-09

23.020 Mijloace pentru stocarea fluidelor**23.020.35 Butelii de gaz****EN ISO 11114-1:2020/prA1**

Gas cylinders - Compatibility of cylinder and valve materials with gas contents - Part 1: Metallic materials - Amendment 1 (ISO 11114-1:2020/DAM 1:2022)
dea: 2023-02-20

23.040 Conducte si accesorii**23.040.60 Flanse, cuplaje si alte îmbinari****EN 1092-1:2018/prA1**

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 1: Steel flanges
dea: 2023-02-23

23.060 Robinetarie

23.060.40 Reglatoare de presiune

EN 334:2019/prA1

Gas pressure regulators for inlet pressure up to 10 MPa (100 bar)

dea: 2023-03-16

23.120 Ventilatoare. Exhaustoare. Aparate de conditionat aerul

prEN 14986

Design of fans working in potentially explosive atmospheres

dea: 2023-03-09

25.220 Tratamente si acoperiri de suprafata

25.220.20 Tratarea suprafetei

prEN ISO 15730

Metallic and other inorganic coatings - Electropolishing as a means of smoothing and passivating stainless steel (ISO/FDIS 15730:2022)

dea: 2023-03-01

25.220.40 Acoperiri metalice

prEN ISO 3882

Metallic and other inorganic coatings - Review of methods of measurement of thickness (ISO/DIS 3882:2022)

dea: 2023-03-09

27.010 Energetica si transmisia caldurii în general

prEN 16325

Guarantees of Origin related to energy - Guarantees of Origin for Electricity, gaseous hydrocarbons, Hydrogen, and heating & cooling

dea: 2023-02-23

27.060 Arzatoare. Boilere

27.060.30 Boilere si schimbatoare de caldura

prEN 15502-2-2

Gas-fired central heating boilers - Part 2-2: Specific standard for type B1 appliances

dea: 2023-03-16

27.080 Pompe de caldura

prEN 12309-6

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70

kW - Part 6: Calculation of seasonal performances
dea: 2023-03-16

prEN 16905-1

Gas-fired endothermic engine driven heat pumps - Part 1: Terms and definitions
dea: 2023-03-09

27.190 Energie biologica si alte surse de energie alternativa

prEN ISO 17827-1

Solid biofuels - Determination of particle size distribution for uncompressed fuels - Part 1:
Oscillating screen method using sieves with apertures of 3,15 mm and above (ISO/DIS 17827-
1:2022)
dea: 2023-03-21

prEN ISO 17827-2

Solid biofuels - Determination of particle size distribution for uncompressed fuels - Part 2:
Vibrating screen method using sieves with aperture of 3,15 mm and below (ISO/DIS 17827-
2:2022)
dea: 2023-03-21

35.030 Securitatea IT

prEN 17927

Security Evaluation Standard for IoT Platforms (SESIP). An effective methodology for applying
cybersecurity assessment and re-use for connected products.
dea: 2023-02-23

prEN ISO/IEC 29146

Information technology - Security techniques - A framework for access management (ISO/IEC
29146:2016)
dea: 2022-12-31

prEN ISO/IEC 29184

Information technology - Online privacy notices and consent (ISO/IEC 29184:2020)
dea: 2022-12-31

35.240 Aplicatii privind tehnologia informatiei

35.240.60 Aplicatii IT în transport

prEN ISO 14823-1

Intelligent transport systems - Graphic data dictionary - Part 1: Specification (ISO/DIS 14823-
1:2022)
dea: 2023-02-06

FprCEN ISO/TS 37444

Electronic fee collection - Charging performance framework (ISO/DTS 37444:2022)
dea: 2023-03-17

35.240.63 Aplicatii IT în comert

prEN 17016-1

Electronic Public Procurement - Ordering - Part 1: Choreographies

dea: 2023-03-02

35.240.70 Aplicatii IT în stiinta**prEN ISO 19144-2**

Geographic information - Classification systems - Part 2: Land Cover Meta Language (LCML) (ISO/DIS 19144-2:2022)

dea: 2023-03-02

prEN ISO 19152-1

Geographic information - Land Administration Domain Model (LADM) - Part 1: Fundamentals

dea: 2023-03-09

35.240.80 Aplicatii IT în medicina**prEN ISO 18104**

Health informatics - Categorical structures for representation of nursing practice in terminological systems (ISO/DIS 18104:2022)

dea: 2023-03-17

35.240.95 Aplicatii legate de internet**prEN 17927**

Security Evaluation Standard for IoT Platforms (SESIP). An effective methodology for applying cybersecurity assessment and re-use for connected products.

dea: 2023-02-23

43.040 Sisteme pentru vehicule rutiere**43.040.15 Informatica pentru autovehicule. Sisteme informatice de bord****prEN ISO 14823-1**

Intelligent transport systems - Graphic data dictionary - Part 1: Specification (ISO/DIS 14823-1:2022)

dea: 2023-02-06

43.080 Vehicule comerciale**43.080.10 Camioane si remorci****prEN 17921**

Natural gas vehicles - Fuelling and operation - Natural gas fuelling stations - LNG unloading connector

dea: 2023-03-16

prEN 17922

Natural gas vehicles - Fuelling and operation - Natural gas fuelling stations - LNG unloading stop system

dea: 2023-03-16

45.020 Ingineria cailor ferate în general

prEN 17929

Hyperloop Transport Services
dea: 2023-02-23

prEN 17930

Hyperloop Systems Aspects - Reference Architecture
dea: 2023-02-23

45.060 Material rulant pentru cai ferate

45.060.20 Material rulant tractat

prEN 12299

Railway applications - Ride comfort for passengers - Measurement and evaluation
dea: 2023-03-09

49.060 Echipament electric

prEN 3155-003

Aerospace series - Electrical contacts used in elements of connection - Part 003: Contacts, electrical, female, type A, crimp, class S - Product standard
dea: 2023-03-09

prEN 3155-008

Aerospace series - Electrical contacts used in elements of connection - Part 008: Contacts, electrical, male, type A, crimp, class S - Product standard
dea: 2023-03-09

53.100 Masini si utilaje pentru lucrari terasiere

prEN ISO 6683

Earth-moving machinery - Seat belts and seat belt anchorages - Performance requirements and tests (ISO/DIS 6683:2022)
dea: 2023-02-23

55.020 Ambalaje si distribuirea marfurilor în general

prEN 17929

Hyperloop Transport Services
dea: 2023-02-23

prEN 17930

Hyperloop Systems Aspects - Reference Architecture
dea: 2023-02-23

59.080 Produse din industria textila

59.080.70 Geotextile

prEN ISO 9862

Geosynthetics - Sampling and preparation of test specimens (ISO/DIS 9862:2022)
dea: 2023-02-28

65.060 Masini si echipamente agricole

65.060.01 Masini si echipamente agricole în general

prEN ISO 18497-3

Agricultural machinery and tractors - Safety of partially automated, semi-autonomous and autonomous machinery - Part 3: Autonomous operating zones (ISO/DIS 18497-3:2022)
dea: 2023-02-27

prEN ISO 18497-4

Agricultural machinery and tractors - Safety of partially automated, semi-autonomous and autonomous machinery - Part 4: Verification methods and validation principles (ISO/DIS 18497-4:2022)
dea: 2022-12-12

65.060.40 Masini pentru intretinerea culturilor

prEN ISO 16122-1

Agricultural and forestry machinery - Inspection of sprayers in use - Part 1: General (ISO/DIS 16122-1:2022)
dea: 2023-03-20

prEN ISO 16122-2

Agricultural and forestry machinery - Inspection of sprayers in use - Part 2: Horizontal boom sprayers (ISO/DIS 16122-2:2022)
dea: 2023-03-20

prEN ISO 16122-3

Agricultural and forestry machinery - Inspection of sprayers in use - Part 3: Sprayers for bush and tree crops (ISO/DIS 16122-3:2022)
dea: 2023-03-20

prEN ISO 16122-4

Agricultural and forestry machines - Inspection of sprayers in use - Part 4: Fixed and semi-mobile sprayers (ISO/DIS 16122-4:2022)
dea: 2023-03-20

67.100 Lapte si produse lactate

67.100.10 Lapte si produse prelucrate din lapte

prEN ISO 11816-1

Milk and milk products - Determination of alkaline phosphatase activity - Part 1: Fluorimetric method for milk and milk-based drinks (ISO/DIS 11816-1:2022)
dea: 2023-03-30

67.100.30 Brânza

prEN ISO 11816-2

Milk and milk products - Determination of alkaline phosphatase activity - Part 2: Fluorimetric method for cheese (ISO/DIS 11816-2:2022)

dea: 2023-03-30

71.100 Produse din industria chimica

71.100.50 Produse chimice pentru protectia lemnului

prEN 15119-2

Durability of wood and wood-based products - Determination of emissions from preservative treated wood to the environment - Part 2: Wooden commodities exposed in Use Class 4 or 5 (in contact with the ground, fresh water or sea water) - Laboratory method

dea: 2023-03-16

75.160 Combustibili

75.160.40 Biocombustibili

prEN ISO 17827-1

Solid biofuels - Determination of particle size distribution for uncompressed fuels - Part 1: Oscillating screen method using sieves with apertures of 3,15 mm and above (ISO/DIS 17827-1:2022)

dea: 2023-03-21

prEN ISO 17827-2

Solid biofuels - Determination of particle size distribution for uncompressed fuels - Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below (ISO/DIS 17827-2:2022)

dea: 2023-03-21

75.180 Masini si utilaje pentru industria petroliera si a gazului natural

75.180.10 Masini si utilaje pentru exploatare si extractie

prEN ISO 13702

Petroleum and natural gas industries - Control and mitigation of fires and explosions on offshore production installations - Requirements and guidelines (ISO/DIS 13702:2022)

dea: 2023-03-27

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

prEN 17921

Natural gas vehicles - Fuelling and operation - Natural gas fuelling stations - LNG unloading connector

dea: 2023-03-16

prEN 17922

Natural gas vehicles - Fuelling and operation - Natural gas fuelling stations - LNG unloading

stop system
dea: 2023-03-16

77.040 Încercările metalelor

77.040.30 Analize chimice ale metalelor

FprCEN/TR 10261

Iron and steel - European standards for the determination of chemical composition
dea: 2023-03-16

77.140 Produse din otel si fonta

77.140.01 Produse din otel si fonta în general

FprCEN/TR 10261

Iron and steel - European standards for the determination of chemical composition
dea: 2023-03-16

77.160 Metalurgia pulberilor

prEN ISO 4491-1

Metallic powders - Determination of oxygen content by reduction methods - Part 1: General guidelines (ISO/FDIS 4491-1:2022)
dea: 2023-04-17

79.120 Masini si scule pentru prelucrarea lemnului

79.120.10 Masini pentru prelucrarea lemnului

prEN ISO 19085-12

Woodworking machines - Safety - Part 12: Tenoning/profiling machines (ISO/DIS 19085-12:2022)
dea: 2023-03-20

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 61

Plastics - Determination of apparent density of moulding material that cannot be poured from a specified funnel (ISO/DIS 61:2022)
dea: 2023-04-06

prEN ISO 13927

Plastics - Simple heat release test using a conical radiant heater and a thermopile detector (ISO/DIS 13927:2022)
dea: 2023-03-20

prEN ISO 20200

Plastics - Determination of the degree of disintegration of plastic materials under composting

conditions in a laboratory-scale test (ISO/DIS 20200:2022)
dea: 2023-03-17

83.080.10 Materiale termorigide

prEN ISO 60

Plastics - Determination of apparent density of material that can be poured from a specified funnel (ISO/DIS 60:2022)
dea: 2023-04-06

prEN ISO 3671

Plastics - Aminoplastic moulding materials - Determination of volatile matter (ISO/DIS 3671:2022)
dea: 2023-03-15

83.120 Materiale plastice armate

prEN ISO 527-4

Plastics - Determination of tensile properties - Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites (ISO/FDIS 527-4:2022)
dea: 2023-04-17

87.040 Vopsele si emailuri

FprCEN/TS 927-12

Paints and varnishes - Coating materials and coating systems for exterior wood - Part 12: Ultraviolet and visible radiation transmittance
dea: 2022-12-24

prEN ISO 20567-2

Paints and varnishes - Determination of stone-chip resistance of coatings - Part 2: Single-impact test with a guided impact body (ISO/DIS 20567-2:2022)
dea: 2023-01-03

91.060 Elemente ale constructiilor

91.060.50 Usi si ferestre

prEN 15269-2

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware - Part 2: Fire resistance of hinged and pivoted steel doorsets
dea: 2023-02-23

91.120 Protectia exterioara si interioara a cladirilor

91.120.10 Izolatie termica

prEN 16783

Thermal insulation products - Environmental Product Declarations (EPD) - Product Category

Rules (PCR) complementary to EN 15804 for factory made and in-situ formed products
dea: 2023-02-23

91.140 Instalatii în cladiri

91.140.10 Sisteme de încălzire centrale

prEN 15502-2-2

Gas-fired central heating boilers - Part 2-2: Specific standard for type B1 appliances
dea: 2023-03-16

91.140.30 Ventilatie si climatizare

prEN 12309-6

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW - Part 6: Calculation of seasonal performances
dea: 2023-03-16

91.140.65 Aparate de încălzire a apei

EN 15332:2019/prA1

Heating boilers - Energy assessment of hot water storage tanks
dea: 2023-02-23

91.140.70 Instalatii sanitare

prEN 14528

Bidets - Functional requirements and test methods
dea: 2023-03-16

91.140.90 Ascensoare. Scari rulante

EN ISO 25745-2:2015/prA1

Energy performance of lifts, escalators and moving walks - Part 2: Energy calculation and classification for lifts (elevators) - Amendment 1 Express zones (ISO 25745-2:2015/DAM 1:2022)
dea: 2023-02-09

93.100 Constructii de cai ferate

prEN 17936

Railway applications - Acoustics - Measurement of source terms for environmental noise calculations
dea: 2023-03-09

97.220 Echipamente si instalatii sportive

97.220.30 Echipamente de sport pentru sala

prEN 12196

Gymnastic equipment - Horses and bucks - Functional and safety requirements, test methods
dea: 2023-03-16

