

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

În perioada **2022.05.01 – 2022.05.31**

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 ISO/TS 14827-4

Intelligent transport systems - Data interfaces between centres for transport information and control - Part 4: Data interfaces between centres for intelligent transport systems (ITS) using XML (Profile B) (ISO/PRF TS 14827-4:2022)
dea: 2022-07-28

FprCEN/TR 17876

Child care articles - Tricycles - Safety requirements and test methods
dea: 2022-07-28

FprCEN/ISO/ASTM TR 52917

Additive manufacturing - Round robin testing - General guidelines (ISO/ASTM PRF TR 52917:2002)
dea: 2022-08-15

01.040 Vocabulare

01.040.13 Mediu. Protectia sanatatii. Securitate. (Vocabulare)

prEN 17861

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular Economy - Terms and definitions
dea: 2022-08-11

01.040.59 Industria textila si industria pielariei (Vocabulare)

prEN 17848

Leather - Chemicals - Quality control
dea: 2022-08-18

01.040.91 Constructii si materiale de constructii. (Vocabulare)

prEN 16687

Construction products: Assessment of release of dangerous substances - Terminology
dea: 2022-08-11

**01.040.97 Echipament pentru uz casnic si comercial. Echipament pentru distractii.
Echipament pentru sport (Vocabulare)**

prEN 17861

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular Economy - Terms and definitions

dea: 2022-08-11

03.100 Organizarea si managementul întreprinderii. Sisteme de management**03.100.30 Managementul resurselor umane****FprCEN/TR 17884**

ICT accessibility competences - Guidelines for a more inclusive ICT development

dea: 2022-08-18

03.220 Transport**03.220.20 Transport rutier****prEN 16405**

Intelligent transport systems - ECall - Additional data concept specification for cargo in vehicles

dea: 2022-08-04

07.100 Microbiologie**07.100.30 Microbiologie alimentara****prEN ISO 7218**

Microbiology of the food chain - General requirements and guidance for microbiological examinations (ISO/DIS 7218:2022)

dea: 2022-08-01

07.120 Nanotehnologii**FprCEN ISO/TS 23302**

Nanotechnologies - Requirements and recommendations for the identification of measurands that characterise nano-objects and materials that contain them (ISO/TS 23302:2021)

dea: 2022-08-04

11.060 Stomatologie**11.060.10 Materiale dentare****prEN ISO 3107**

Dentistry - Zinc oxide/eugenol cements and zinc oxide/non-eugenol cements (ISO/FDIS 3107:2022)

dea: 2022-08-15

11.080 Sterilizare si dezinfectare**11.080.20 Dezinfectante si antiseptice**

prEN 17846

Chemical disinfectants and antiseptics - Quantitative test method for the evaluation of sporicidal activity against *Clostridioides difficile* on non-porous surfaces with mechanical action employing wipes in the medical area (4- field test) - Test method and requirements (phase 2, step 2)
dea: 2022-08-04

11.180 Ajutoare pentru invalizi sau persoane cu handicap**11.180.01 Mijloace ajutatoare pentru invalizi sau persoane cu handicap în general****prEN 16584-1**

Railway applications - Design for PRM use - General requirements - Part 1: Contrast
dea: 2022-08-04

prEN 16584-2

Railway applications - Design for PRM use - General requirements - Part 2: Information
dea: 2022-08-04

prEN 16584-3

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics
dea: 2022-08-04

prEN 16585-1

Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets
dea: 2022-08-04

prEN 16585-2

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 2: Elements for sitting, standing and moving
dea: 2022-08-04

prEN 16585-3

Railway applications - Design for PRM use - Equipment and components on board rolling stock - Part 3: Clearways and internal doors
dea: 2022-08-04

prEN 16586-1

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress
dea: 2022-08-04

prEN 16586-2

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids
dea: 2022-08-04

prEN 16587

Railway applications - Design for PRM Use - Requirements on obstacle free routes for

infrastructure
dea: 2022-08-04

13.030 Deseuri

13.030.50 Reciclarea deeurilor

prEN 17861

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular Economy - Terms and definitions
dea: 2022-08-11

13.040 Calitatea aerului

13.040.20 Aer ambient

prEN 12341

Ambient air - Standard gravimetric measurement method for the determination of the PM10 or PM2,5 mass concentration of suspended particulate matter
dea: 2022-08-18

13.060 Calitatea apei

13.060.50 Determinarea substantelor chimice din apa

prEN ISO 17294-1

Water quality - Application of inductively coupled plasma mass spectrometry (ICP-MS) - Part 1: General guidelines (ISO/DIS 17294-1:2022)
dea: 2022-08-10

prEN ISO 20595

Water quality - Determination of selected highly volatile organic compounds in water - Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS) (ISO 20595:2018)
dea: 2022-08-18

prEN ISO 20596-2

Water quality - Determination of cyclic volatile methylsiloxanes in water - Part 2: Method using liquid-liquid extraction with gas chromatography-mass spectrometry (GC-MS) (ISO 20596-2:2021)
dea: 2022-08-18

13.060.70 Determinarea proprietatilor biologice ale apei

prEN ISO 19040-1

Water quality - Determination of the estrogenic potential of water and waste water - Part 1: Yeast estrogen screen (*Saccharomyces cerevisiae*) (ISO 19040-1:2018)
dea: 2022-08-18

prEN ISO 19040-2

Water quality - Determination of the estrogenic potential of water and waste water - Part 2:

Yeast estrogen screen (A-YES, *Arxula adenivorans*) (ISO 19040-2:2018)
dea: 2022-08-18

prEN ISO 19040-3

Water quality - Determination of the estrogenic potential of water and waste water - Part 3: In vitro human cell-based reporter gene assay (ISO 19040-3:2018)
dea: 2022-08-18

13.340 Echipament de protectie individuala

13.340.20 Echipamente de protectie a capului

FprCEN/TS 17553

Textiles and textile products - Community face coverings - Minimum requirements, methods of testing and use
dea: 2022-08-18

17.040 Masurari de lungimi si unghiulare

17.040.30 Mijloace de masurare

prEN ISO 3611

Geometrical product specifications (GPS) - Dimensional measuring equipment: Micrometers for external measurements - Design and metrological characteristics (ISO/DIS 3611:2022)
dea: 2022-08-10

23.020 Mijloace pentru stocarea fluidelor

23.020.20 Rezervoare si recipiente montate pe vehicule

prEN 14432

Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Product discharge and air inlet valves
dea: 2022-08-11

prEN 14433

Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Foot valves
dea: 2022-08-11

23.020.35 Butelii de gaz

EN ISO 10298:2020/prA1

Gas cylinders - Gases and gas mixtures - Determination of toxicity for the selection of cylinder valve outlets - Amendment 1 (ISO 10298:2018/Amd 1:2021)
dea: 2022-07-28

23.060 Robinetarie

23.060.99 Alte tipuri de robinete

prEN 14432

Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Product discharge and air inlet valves
dea: 2022-08-11

prEN 14433

Tanks for the transport of dangerous goods - Tank equipment for the transport of liquid chemicals and liquefied gases - Foot valves
dea: 2022-08-11

25.220 Tratamente si acoperiri de suprafata**25.220.50 Emailari****prEN ISO 2747**

Vitreous and porcelain enamels - Enamelled cooking utensils - Determination of resistance to thermal shock (ISO 2747:1998)
dea: 2022-08-18

prEN ISO 4532

Vitreous and porcelain enamels - Determination of the resistance of enamelled articles to impact - Pistol test (ISO 4532:1991)
dea: 2022-08-18

prEN ISO 8291

Vitreous and porcelain enamels - Method of test of self-cleaning properties (ISO 8291:1986)
dea: 2022-08-18

25.220.60 Acoperiri organice**prEN 13523-14**

Coil coated metals - Test methods - Part 14: Chalking (Helmen method)
dea: 2022-08-11

27.080 Pompe de caldura**EN ISO 14903:2017/prA1**

Refrigerating systems and heat pumps - Qualification of tightness of components and joints - Amendment 1 (ISO 14903:2017/DAM 1:2022)
dea: 2022-08-09

27.190 Energie biologica si alte surse de energie alternativa**prEN ISO 24252**

Biogas systems - Non-household and non-gasification (ISO 24252:2021)
dea: 2022-08-04

27.200 Tehnica frigului**EN ISO 14903:2017/prA1**

Refrigerating systems and heat pumps - Qualification of tightness of components and joints -

Amendment 1 (ISO 14903:2017/DAM 1:2022)
dea: 2022-08-09

35.020 Tehnologia informatiei (IT) în general

FprCEN/TR 17884

ICT accessibility competences - Guidelines for a more inclusive ICT development
dea: 2022-08-18

35.240 Aplicatii privind tehnologia informatiei

35.240.60 Aplicatii IT în transport

prEN 16405

Intelligent transport systems - ECall - Additional data concept specification for cargo in vehicles
dea: 2022-08-04

prEN 16454

Intelligent transport systems - ESafety - ECall end to end conformance testing
dea: 2022-08-04

35.240.67 Aplicatii IT în cladiri si industria de constructii

prEN 17549-1

Building information modelling - Information structure based on EN ISO 16739 1 to exchange data templates and data sheets for construction objects - Part 1: Data templates and configured construction objects
dea: 2022-08-04

39.060 Giuvaergerie

prEN ISO 11210

Jewellery and precious metals - Determination of platinum in platinum alloys - Gravimetric determination after precipitation using ammonium chloride (ISO/DIS 11210:2022)
dea: 2022-08-17

prEN ISO 11490

Jewellery and precious metals - Determination of palladium in palladium alloys - Gravimetric determination after precipitation using dimethylglyoxime (ISO/DIS 11490:2022)
dea: 2022-08-17

43.160 Vehicule cu destinatie speciala

EN ISO 8437-1:2021/prA1

Snow throwers - Safety requirements and test procedures - Part 1: Terminology and common tests - Amendment 1: Scope clarification (ISO 8437-1:2019/DAM 1:2022)
dea: 2022-08-11

EN ISO 8437-2:2021/prA1

Snow throwers - Safety requirements and test procedures - Part 2: Pedestrian-controlled snow

throwers - Amendment 1 (ISO 8437-2:2019/DAM 1:2022)
dea: 2022-08-11

EN ISO 8437-3:2021/prA1

Snow throwers - Safety requirements and test procedures - Part 3: Ride-on snow throwers - Amendment 1 (ISO 8437-3:2019/DAM 1:2022)
dea: 2022-08-11

45.020 Ingineria cailor ferate în general

prEN 16584-1

Railway applications - Design for PRM use - General requirements - Part 1: Contrast
dea: 2022-08-04

prEN 16584-2

Railway applications - Design for PRM use - General requirements - Part 2: Information
dea: 2022-08-04

prEN 16584-3

Railway applications - Design for PRM use - General requirements - Part 3: Optical and friction characteristics
dea: 2022-08-04

prEN 16587

Railway applications - Design for PRM Use - Requirements on obstacle free routes for infrastructure
dea: 2022-08-04

45.040 Materiale si componente pentru cai ferate

EN 15595:2018+AC:2021/prA1:2022

Railway applications - Braking - Wheel slide protection
dea: 2022-08-18

45.060 Material rulant pentru cai ferate

45.060.20 Material rulant tractat

prEN 16235

Railway applications - Testing for the acceptance of running characteristics of railway vehicles - Freight wagons - Conditions for dispensation of freight wagons with defined characteristics from on-track tests according to EN 14363
dea: 2022-08-11

prEN 16585-1

Railway applications - Design for PRM use - Equipment and components onboard rolling stock - Part 1: Toilets
dea: 2022-08-04

prEN 16585-2

Railway applications - Design for PRM use - Equipment and components on board rolling stock

- Part 2: Elements for sitting, standing and moving
dea: 2022-08-04

prEN 16585-3

Railway applications - Design for PRM use - Equipment and components on board rolling stock
- Part 3: Clearways and internal doors
dea: 2022-08-04

prEN 16586-1

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 1: Steps for access and egress
dea: 2022-08-04

prEN 16586-2

Railway applications - Design for PRM use - Accessibility of persons with reduced mobility to rolling stock - Part 2: Boarding aids
dea: 2022-08-04

prEN 17863

Railway applications - Ground based services - Passenger rolling stock hygiene equipment
dea: 2022-08-11

49.030 Elemente de asamblare pentru industria aeronautica

49.030.30 Piulite

prEN 2943

Aerospace series - Inserts, MJ and M screw threads, helical coil - Technical specification
dea: 2022-08-04

49.060 Echipament electric

prEN 2591-100

Aerospace series - Elements of electrical and optical connection - Test methods - Part 100: General
dea: 2022-08-04

prEN 3841-100

Aerospace series - Circuit breakers - Test methods - Part 100: General
dea: 2022-08-04

49.090 Echipamente si instrumente de bord

prEN 2591-100

Aerospace series - Elements of electrical and optical connection - Test methods - Part 100: General
dea: 2022-08-04

prEN 3745-801

Aerospace series - Fibres and cables, optical, aircraft use - Test methods -Part 801: Fibre

movement under compression
dea: 2022-08-04

53.040 Echipamente pentru transport continuu

53.040.20 Componente pentru transportoare

prEN ISO 252

Conveyor belts — Adhesion between constitutive elements — Test methods (ISO/DIS 252:2022)
dea: 2022-08-03

prEN ISO 583

Conveyor belts with a textile carcass - Total belt thickness and thickness of constitutive elements - Test methods (ISO/DIS 583:2022)
dea: 2022-08-05

59.080 Produse din industria textila

59.080.30 Tesaturi din textile

prEN ISO 9073-1

Nonwovens - Test methods - Part 1: Determination of mass per unit area (ISO/DIS 9073-1:2022)
dea: 2022-08-04

prEN ISO 9073-3

Nonwovens - Test methods - Part 3: Determination of tensile strength and elongation at break using the strip method (ISO/DIS 9073-3:2022)
dea: 2022-08-03

59.140 Industria pielariei

59.140.10 Procese si materiale auxiliare

prEN 17848

Leather - Chemicals - Quality control
dea: 2022-08-18

59.140.30 Piei si blanuri

prEN ISO 11936

Leather - Determination of total content of certain bisphenols (ISO/DIS 11936:2022)
dea: 2022-08-04

65.060 Masini si echipamente agricole

65.060.01 Masini si echipamente agricole în general

prEN ISO 5674

Tractors and machinery for agriculture and forestry - Guards for power take-off (PTO) drive-

shafts - Strength and wear tests and acceptance criteria (ISO/DIS 5674:2022)
dea: 2022-07-26

65.120 Nutreturi

prEN 17853

Animal feeding stuffs: Methods of sampling and analysis - Determination of intact glucosinolates in rapeseed by LC-MS/MS
dea: 2022-08-11

67.050 Metode generale de analiza pentru produse alimentare

prEN 17851

Analysis of Foodstuffs - Determination of Ag, As, Cd, Co, Cr, Cu, Mn, Mo, Ni, Pb, Se, Tl, U and Zn in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS) after pressure digestion
dea: 2022-08-11

71.100 Produse din industria chimica

71.100.80 Produse chimice pentru purificarea apei

prEN 1405

Chemicals used for treatment of water intended for human consumption - Sodium alginate
dea: 2022-08-18

prEN 1407

Chemicals used for treatment of water intended for human consumption - Anionic and non-ionic polyacrylamides
dea: 2022-08-18

prEN 1408

Chemicals used for treatment of water intended for human consumption - Poly(diallyldimethylammonium chloride)
dea: 2022-08-18

prEN 1409

Chemicals used for water treatment intended for human consumption - Polyamines
dea: 2022-08-18

prEN 1410

Chemicals used for treatment of water intended for human consumption - Cationic polyacrylamides
dea: 2022-08-18

75.180 Masini si utilaje pentru industria petroliera si a gazului natural

75.180.10 Masini si utilaje pentru exploatare si extractie

prEN ISO 19901-4

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 4:

Geotechnical design considerations (ISO/DIS 19901-4:2022)
dea: 2022-08-11

77.080 Metale feroase

77.080.10 Fonte

prEN 16482

Founding - Continuous cast iron bars
dea: 2022-08-11

77.160 Metalurgia pulberilor

prEN ISO 4491-2

Metallic powders - Determination of oxygen content by reduction methods - Part 2: Loss of mass on hydrogen reduction (hydrogen loss) (ISO/DIS 4491-2:20022)
dea: 2022-08-15

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 1675

Plastics - Liquid resins - Determination of density by the pycnometer method (ISO/DIS 1675:2022)
dea: 2022-07-26

83.080.20 Materiale termoplastice

prEN ISO 6401

Plastics - Poly(vinyl chloride) - Determination of residual vinyl chloride monomer - Gas-chromatographic method (ISO/DIS 6401:2022)
dea: 2022-07-26

91.100 Materiale de constructii

91.100.01 Materiale de constructii în general

prEN 16687

Construction products: Assessment of release of dangerous substances - Terminology
dea: 2022-08-11

prEN 17195

Construction products: Assessment of release of dangerous substances - Analysis of inorganic substances in eluates
dea: 2022-07-28

prEN 17196

Construction products: Assessment of release of dangerous substances - Digestion by aqua regia for subsequent analysis of inorganic substances
dea: 2022-07-28

prEN 17197

Construction products: Assessment of release of dangerous substances - Analysis of inorganic substances in digests and eluates - Analysis by inductively coupled plasma optical emission spectrometry (ICP-OES)
dea: 2022-07-28

prEN 17200

Construction products: Assessment of release of dangerous substances - Analysis of inorganic substances in digests and eluates - Analysis by inductively coupled plasma mass spectrometry (ICP-MS)
dea: 2022-07-28

prEN 17201

Construction products: Assessment of release of dangerous substances - Content of inorganic substances - Methods for analysis of aqua regia digests
dea: 2022-07-28

prEN 17331

Construction products: Assessment of release of dangerous substances - Content of organic substances - Methods for extraction and analysis
dea: 2022-07-28

prEN 17332

Construction products: Assessment of release of dangerous substances - Analysis of organic substances in eluates
dea: 2022-07-28

prEN 17844

Construction products: Assessment of release of dangerous substances - Determination of the content of polycyclic aromatic hydrocarbons (PAH) and of benzene, toluene, ethylbenzene and xylenes (BTEX) - Gas chromatographic method with mass spectrometric detection
dea: 2022-07-28

prEN 17845

Construction products: Assessment of release of dangerous substances - Determination of biocide residues using LC-MS/MS
dea: 2022-07-28

91.160 Iluminat**91.160.10 Iluminatul în interior****prEN 1838**

Lighting applications - Emergency lighting
dea: 2022-08-18

97.150 Acoperitoare de sol**prEN 17861**

Resilient, textile, laminate and modular mechanical locked floor coverings - Circular Economy -

Terms and definitions
dea: 2022-08-11