

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

În perioada **2022.08.01 – 2022.08.31**

*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](mailto: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/TR 17910**

Biodegradable plastics - Status of standardization and new prospects  
dea: 2022-11-17

**01.040          Vocabulare**

**01.040.13      Mediu. Protectia sanatatii.  
Securitate. (Vocabulare)**

**prEN ISO 5157**

Textiles - Environmental aspects -  
Vocabulary (ISO/DIS 5157:2022)  
dea: 2022-11-10

**prEN 13237**

Potentially explosive atmospheres - Terms  
and definitions for equipment and protective  
systems intended for use in potentially  
explosive atmospheres  
dea: 2022-10-27

**EN ISO 14050:2020/prA1**

Environmental management - Vocabulary -  
Amendment 1 (ISO 14050:2020/DAM  
1:2022)  
dea: 2022-10-27

**01.040.29      Electrotehnica (Vocabulare)**

**prEN 13237**

Potentially explosive atmospheres - Terms  
and definitions for equipment and protective  
systems intended for use in potentially  
explosive atmospheres  
dea: 2022-10-27

**01.040.59      Industria textila si industria  
pielariei (Vocabulare)**

**prEN ISO 5157**

Textiles - Environmental aspects -  
Vocabulary (ISO/DIS 5157:2022)  
dea: 2022-11-10

**03.100          Organizarea si  
managementul întreprinderii.  
Sisteme de management**

**03.100.30      Managementul resurselor  
umane**

**prEN ISO 23133**

Nuclear criticality safety - Nuclear criticality  
safety training for operations (ISO  
23133:2021)  
dea: 2022-11-17

**11.040          Echipament medical**

**11.040.10      Echipament pentru  
anestezie, respiratie si reanimare**

**prEN ISO 21917**

Anaesthetic and respiratory equipment -  
Voice prostheses (ISO 21917:2021)  
dea: 2022-11-17

**11.040.40      Implanturi chirurgicale,  
proteze si orteze**

**prEN ISO 21917**

Anaesthetic and respiratory equipment -  
Voice prostheses (ISO 21917:2021)  
dea: 2022-11-17

**11.060          Stomatologie**

**11.060.10      Materiale dentare**

**prEN ISO 14356**

Dentistry - Duplicating material (ISO/DIS  
14356:2022)  
dea: 2022-11-09

**prEN ISO 18675**

Dentistry - Machinable ceramic blanks (ISO  
18675:2022)  
dea: 2022-11-10

**11.080          Sterilizare si dezinfectare**

**11.080.20      Dezinfectante si antiseptice**

**prEN 17430**

Chemical disinfectants and antiseptics -

Hygienic handrub virucidal - Test method and requirements (phase 2, step 2)  
dea: 2022-11-17

### **11.080.30      Ambalaje sterile**

#### **EN ISO 11607-1:2020/prA1**

Packaging for terminally sterilized medical devices - Part 1: Requirements for materials, sterile barrier systems and packaging systems - Amendment 1 (ISO 11607-1:2019/DAM 1:2022)  
dea: 2022-10-25

#### **EN ISO 11607-2:2020/prA1**

Packaging for terminally sterilized medical devices - Part 2: Validation requirements for forming, sealing and assembly processes - Amendment 1 (ISO 11607-2:2019/DAM 1:2022)  
dea: 2022-10-25

### **13.020            Protectia mediului**

#### **13.020.01      Mediu si protectia mediului în general**

##### **prEN ISO 5157**

Textiles - Environmental aspects - Vocabulary (ISO/DIS 5157:2022)  
dea: 2022-11-10

#### **13.020.10      Managementul mediului**

##### **EN ISO 14050:2020/prA1**

Environmental management - Vocabulary - Amendment 1 (ISO 14050:2020/DAM 1:2022)  
dea: 2022-10-27

### **13.030            Deseuri**

#### **13.030.30      Deseuri speciale**

##### **prEN ISO 16640**

Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals (ISO 16640:2021)  
dea: 2022-11-17

### **13.040            Calitatea aerului**

#### **13.040.20      Aer ambiant**

##### **prEN 14662-1**

Ambient air quality - Standard method for measurement of benzene concentrations - Part 1: Pumped sampling followed by thermal

desorption and gas chromatography  
dea: 2022-11-03

### **13.040.99      Alte standarde referitoare la calitatea aerului**

##### **prEN 15267-3**

Air quality - Assessment of air quality monitoring equipment - Part 3: Performance criteria and test procedures for stationary automated measuring systems for continuous monitoring of emissions from stationary sources  
dea: 2022-11-17

##### **prEN 15267-4**

Air quality - Assessment of air quality monitoring equipment - Part 4: Performance criteria and test procedures for portable automated measuring systems for periodic measurements of emissions from stationary sources  
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### **13.060            Calitatea apei**

#### **13.060.50      Determinarea substantelor chimice din apa**

##### **prEN 17892**

Water quality - Determination of the sum of perfluorinated substances (Sum of PFAS) in drinking water - Method using liquid chromatography/mass spectrometry (LC/MS)  
dea: 2022-11-17

### **13.080            Calitatea solului. Pedologie**

#### **13.080.30      Proprietati biologice ale solurilor**

##### **prEN ISO 11267**

Soil quality - Inhibition of reproduction of Collembola (*Folsomia candida*) by soil contaminants (ISO/DIS 11267:2022)  
dea: 2022-11-03

### **13.200            Prevenirea accidentelor si dezastrelor**

##### **prEN 4886**

Aerospace series - Rotorcraft life raft - Requirements, testing and marking  
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**prEN 13204**

Powered rescue tools for fire and rescue service use - safety and performance requirements  
dea: 2022-11-03

**13.230          Protectia contra exploziilor****prEN 13237**

Potentially explosive atmospheres - Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres  
dea: 2022-10-27

**13.280          Protectia contra radiatiilor****prEN ISO 9978**

Radiation protection - Sealed sources - Leakage test methods (ISO 9978:2020)  
dea: 2022-11-17

**prEN ISO 13304-1**

Radiological protection - Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation - Part 1: General principles (ISO 13304-1:2020)  
dea: 2022-11-17

**prEN ISO 13304-2**

Radiological protection - Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation - Part 2: Ex vivo human tooth enamel dosimetry (ISO 13304-2:2020)  
dea: 2022-11-17

**prEN ISO 16640**

Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals (ISO 16640:2021)  
dea: 2022-11-17

**13.340          Echipament de protectie individuala****13.340.10      Îmbracaminte de protectie****prEN ISO 11611**

Protective clothing for use in welding and allied processes (ISO/DIS 11611:2022)  
dea: 2022-11-15

**17.040          Masurari de lungimi si unghiulare****17.040.40      Specificatie geometrica pentru produse (GPS)****prEN ISO 4351**

Geometrical product specifications (GPS) - Association (ISO/DIS 4351:2022)  
dea: 2022-11-08

**17.180          Optica si masurari optice****17.180.20      Culori si masurarea luminii****prEN 13523-23**

Coil coated metals - Test methods - Part 23: Resistance to humid atmospheres containing sulfur dioxide  
dea: 2022-11-10

**17.240          Masurari de radiatii****prEN ISO 8769**

Measurement of radioactivity - Alpha-, beta- and photon emitting radionuclides - Reference measurement standard specifications for the calibration of surface contamination monitors (ISO 8769:2020)  
dea: 2022-11-17

**prEN ISO 13304-1**

Radiological protection - Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation - Part 1: General principles (ISO 13304-1:2020)  
dea: 2022-11-17

**prEN ISO 13304-2**

Radiological protection - Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation - Part 2: Ex vivo human tooth enamel dosimetry (ISO 13304-2:2020)  
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**23.020          Mijloace pentru stocarea fluidelor****23.020.35      Butelii de gaz****prEN ISO 9809-4**

Gas cylinders - Design, construction and testing of refillable seamless steel gas cylinders and tubes - Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa (ISO 9809-4:2021)  
dea: 2022-11-10

**23.040          Conducte si accesorii**

**23.040.60 Flanse, cuplaje si alte  
îmbinari**

**prEN 1092-2**

Flanges and their joints - Circular flanges for pipes, valves, fittings and accessories, PN designated - Part 2: Cast iron flanges  
dea: 2022-10-27

**23.040.80 Etansari pentru tevi si  
furtunuri flexibile**

**EN 549:2019/prA1**

Rubber materials for seals and diaphragms for gas appliances and gas equipment  
dea: 2022-10-27

**25.030 Fabricatia aditiva**

**prEN ISO/ASTM 52910**

Additive manufacturing - Design - Requirements, guidelines and recommendations (ISO/ASTM DIS 52910:2022)  
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**25.160 Sudare si lipire  
25.160.01 Sudare si lipire în general**

**prEN ISO 11611**

Protective clothing for use in welding and allied processes (ISO/DIS 11611:2022)  
dea: 2022-11-15

**25.160.10 Procedee de sudare**

**prEN ISO 15613**

Specification and qualification of welding procedures for metallic materials - Qualification based on pre-production welding test (ISO/DIS 15613:2022)  
dea: 2022-10-25

**prEN ISO 15614-11**

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 11: Electron and laser beam welding (ISO/DIS 15614-11:2022)  
dea: 2022-10-26

**25.160.50 Lipire**

**prEN ISO 9455-1**

Soft soldering fluxes - Test methods - Part 1: Determination of non-volatile matter, gravimetric method (ISO/FDIS 9455-1:2022)  
dea: 2022-10-28

**prEN ISO 9455-17**

Soft soldering fluxes - Test methods - Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues (ISO/DIS 9455-17:2022)  
dea: 2022-10-25

**prEN ISO 9455-6**

Soft soldering fluxes - Test methods - Part 6: Determination and detection of halide (excluding fluoride) content (ISO/FDIS 9455-6:2022)  
dea: 2022-10-28

**25.220 Tratamente si acoperiri de  
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**25.220.40 Acoperiri metalice**

**prEN 10244-2**

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings  
dea: 2022-10-27

**25.220.60 Acoperiri organice**

**prEN 13523-23**

Coil coated metals - Test methods - Part 23: Resistance to humid atmospheres containing sulfur dioxide  
dea: 2022-11-10

**27.120 Energie nucleara**

**27.120.20 Centrale nucleare.  
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**prEN ISO 23133**

Nuclear criticality safety - Nuclear criticality safety training for operations (ISO 23133:2021)  
dea: 2022-11-17

**29.260 Echipament electric pentru  
conditii speciale**

**29.260.20 Aparate si echipamente  
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**prEN 13237**

Potentially explosive atmospheres - Terms and definitions for equipment and protective systems intended for use in potentially explosive atmospheres  
dea: 2022-10-27

**31.260 Optoelectronica. Aparate cu  
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**prEN ISO 24013**

Optics and photonics - Lasers and laser-related equipment - Measurement of phase retardation of optical components for polarized laser radiation (ISO/DIS 24013:2022)  
dea: 2022-11-09

**33.200 Telecomanda.  
Teleconducere****FprCEN/CLC/TS 17880**

Protection Profile for Smart Meter - Minimum Security requirements  
dea: 2022-11-03

**35.030 Securitatea IT****FprCEN/CLC/TS 17880**

Protection Profile for Smart Meter - Minimum Security requirements  
dea: 2022-11-03

**35.040 Codificarea informatiei****35.040.50 Tehnici automate de  
identificare si de capturare a  
datelor****prEN 4905**

Aerospace series - Passive UHF RFID for airborne use  
dea: 2022-11-17

**35.240 Aplicatii privind tehnologia  
informatiei****35.240.60 Aplicatii IT în transport****prEN 4905**

Aerospace series - Passive UHF RFID for airborne use  
dea: 2022-11-17

**prEN 4906**

Aerospace series - Embedded tags - Choice of fixation for installation, removal and replacement of embedded tags  
dea: 2022-11-17

**35.240.70 Aplicatii IT în stiinta****prEN ISO 19131**

Geographic information - Data product specifications (ISO/FDIS 19131:2022)  
dea: 2022-09-26

**35.240.99 Aplicatii IT în alte domenii****FprCEN/CLC/TS 17880**

Protection Profile for Smart Meter - Minimum Security requirements  
dea: 2022-11-03

**43.160 Vehicule cu destinatie  
speciala****EN ISO 8437-4:2021/prA1**

Snow throwers - Safety requirements and test procedures - Part 4: Additional national and regional requirements - Amendment 1 (ISO 8437-4:2019/DAM 1:2022)  
dea: 2022-11-15

**45.040 Materiale si componente  
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Railway applications - System Engineering requirements for bogies and running gear  
dea: 2022-11-03

**45.060 Material rulant pentru cai  
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dea: 2022-10-27

**prEN 15955-2**

Railway applications - Infrastructure - Demountable machines, trailers and associated equipment - Part 2: General safety requirements  
dea: 2022-10-27

**45.120 Echipament pentru  
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Railway applications - Infrastructre - Demountable machines, trailers and associated equipment - Part 1: Technical requirements for travelling and working  
dea: 2022-10-27

**prEN 15955-2**

Railway applications - Infrastructure - Demountable machines, trailers and associated equipment - Part 2: General

safety requirements

dea: 2022-10-27

**49.020 Aeronave si vehicule  
spatiale în general**

**prEN 4886**

Aerospace series - Rotorcraft life raft -  
Requirements, testing and marking

dea: 2022-11-17

**49.035 Componente pentru  
constructia aeronavelor**

**prEN 4905**

Aerospace series - Passive UHF RFID for  
airborne use

dea: 2022-11-17

**prEN 4906**

Aerospace series - Embedded tags - Choice  
of fixation for installation, removal and  
replacement of embedded tags

dea: 2022-11-17

**49.140 Sisteme spatiale, dezvoltare  
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**prEN 16603-20-08**

Space engineering - Photovoltaic assemblies  
and components

dea: 2022-11-03

**55.200 Masini de împachetat**

**prEN 415-7**

Safety of packaging machines - Part 7:  
Cartoning and case packing machines

dea: 2022-11-03

**59.020 Procese în industria textila**

**prEN ISO 5157**

Textiles - Environmental aspects -  
Vocabulary (ISO/DIS 5157:2022)

dea: 2022-11-10

**59.060 Fibre textile**

**59.060.01 Fibre textile în general**

**prEN ISO 17751-2**

Textiles - Quantitative analysis of cashmere,  
wool, other specialty animal fibres and their  
blends - Part 2: Scanning electron  
microscopy method (ISO/DIS 17751-2:2022)

dea: 2022-11-17

**59.060.10 Fibre naturale**

**prEN ISO 17751-1**

Textiles - Quantitative analysis of cashmere,  
wool, other specialty animal fibers and their  
blends - Part 1: Light microscopy method  
(ISO/DIS 17751-1:2022)

dea: 2022-11-17

**59.140 Industria pielariei**

**59.140.30 Piei si blanuri**

**prEN 17900**

Leather - specification of leather density

dea: 2022-11-17

**65.060 Masini si echipamente  
agricole**

**65.060.01 Masini si echipamente  
agricole în general**

**prEN ISO 18497-2**

Agricultural machinery and tractors - Safety  
of partially automated, semi-autonomous and  
autonomous machinery - Part 2: Design  
principles for obstacle protection systems  
(ISO/DIS 18497-2:2022)

dea: 2022-10-24

**67.050 Metode generale de analiza  
pentru produse alimentare**

**prEN ISO 20813**

Molecular biomarker analysis - Methods of  
analysis for the detection and identification of  
animal species in foods and food products  
(nucleic acid-based methods) - General  
requirements and definitions (ISO  
20813:2019)

dea: 2022-11-17

**71.060 Produse chimice anorganice**

**71.060.01 Produse chimice anorganice  
în general**

**prEN 17891**

Conservation of cultural heritage -  
Desalination of porous inorganic materials by  
poultices

dea: 2022-11-03

**75.140 Ceara de petrol, materiale  
bituminoase si alte produse  
petoliere**

**prEN 16346**

Bitumen and bituminous binders -

Determination of breaking behaviour and

immediate adhesivity of cationic bituminous emulsions  
dea: 2022-11-17

**75.180 Masini si utilaje pentru industria petroliera si a gazului natural**

**75.180.10 Masini si utilaje pentru exploatare si extractie**

**prEN ISO 19901-3**

Petroleum and natural gas industries - Specific requirements for offshore structures - Part 3: Topsides structure (ISO/DIS 19901-3:2022)  
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**77.140 Produse din otel si fonta**

**77.140.25 Oteluri pentru arcuri**

**prEN 10270-1**

Steel wire for mechanical springs - Part 1: Patented cold drawn unalloyed spring steel wire  
dea: 2022-10-27

**77.140.65 Sârme, cabluri si lanturi din otel**

**prEN 10244-2**

Steel wire and wire products - Non-ferrous metallic coatings on steel wire - Part 2: Zinc or zinc alloy coatings  
dea: 2022-10-27

**prEN 10264-3**

Steel wire and wire products - Steel wire for ropes - Part 3: Round and shaped non alloyed steel wire for high duty applications  
dea: 2022-10-27

**77.150 Produse din metale neferoase**

**77.150.30 Produse din cupru**

**prEN 12163**

Copper and copper alloys - Rod for general purposes  
dea: 2022-11-10

**prEN 12164**

Copper and copper alloys - Rod for free machining purposes  
dea: 2022-11-10

**prEN 12165**

Copper and copper alloys - Wrought and unwrought forging stock  
dea: 2022-11-10

**prEN 12166**

Copper and copper alloys - Wire for general purposes  
dea: 2022-11-10

**prEN 12167**

Copper and copper alloys - Profiles and bars for general purposes  
dea: 2022-11-10

**prEN 12168**

Copper and copper alloys - Hollow rod for free machining purposes  
dea: 2022-11-10

**prEN 12420**

Copper and copper alloys - Forgings  
dea: 2022-11-10

**81.060 Ceramica**

**81.060.30 Ceramica de tehnica avansata**

**prEN ISO 20504**

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at room temperature - Determination of compressive properties (ISO/FDIS 20504:2022)  
dea: 2022-10-27

**83.140 Produse din cauciuc si materiale plastice**

**83.140.50 Garnituri de etansare**

**EN 549:2019/prA1**

Rubber materials for seals and diaphragms for gas appliances and gas equipment  
dea: 2022-10-27

**83.140.99 Alte produse din cauciuc si materiale plastice**

**prEN 12608-2**

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 2: PVC-U profiles covered with foils bonded with adhesives  
dea: 2022-11-10

**87.040 Vopsele si emailuri**

**FprCEN/TS 927-9**

Paints and varnishes - Coating materials and coating systems for exterior wood - Part 9: Determination of pull-off strength after water exposure  
dea: 2022-11-17

**91.060 Elemente ale constructiilor****91.060.50 Usi si ferestre****prEN 12608-2**

Unplasticized poly(vinyl chloride) (PVC-U) profiles for the fabrication of windows and doors - Classification, requirements and test methods - Part 2: PVC-U profiles covered with foils bonded with adhesives  
dea: 2022-11-10

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**91.140 Instalatii în cladiri****91.140.90 Ascensoare. Scari rulante****prEN ISO 25745-1**

Energy performance of lifts, escalators and moving walks - Part 1: Energy measurement and verification (ISO/DIS 25745-1.2:2022)  
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**93.025 Sisteme de transport exterioare pentru apa****prEN 16941-1**

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**97.195 Obiecte de arta si produse din industria de artizanat. Bunuri culturale si patrimoniu cultural****prEN 17891**

Conservation of cultural heritage - Desalination of porous inorganic materials by poultices  
dea: 2022-11-03

**97.200 Echipamente pentru distractii****97.200.10 Echipamente pentru teatru, scena si studio****prEN 17206-2**

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**97.220 Echipamente si instalatii sportive****97.220.10 Instalatii sportive****prEN 15330-5**

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dea: 2022-11-03

