

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

În perioada 2021.06.01 – 2021.06.30

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa [ancheta publica@asro.ro](mailto:ancheta publica@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 17698**

Ergonomics - Demands and Availability of anthropometric and strength data of children in Europe  
dea: 2021-09-02

(ITNS) (ISO/TS 23406:2020)

dea: 2021-09-02

**11.020 Medicină și echipamente pentru îngrijire medicală în general**

**01.040 Vocabulare**

**11.020.10 Servicii de îngrijire medicală în general.**

**01.040.71 Chimie (Vocabulare)**

**prEN 16263-1**

Pyrotechnic articles - Other pyrotechnic articles - Part 1: Terminology  
dea: 2021-08-26

**FprCEN/TS 17500**

Quality of care and support for older persons  
dea: 2021-09-16

**11.180 Ajutoare pentru invalizi sau persoane cu handicap**

**03.080 Servicii**

**03.080.10 Servicii de mentenanță. Managementul infrastructurii**

**11.180.01 Mijloace ajutoare pentru invalizi sau persoane cu handicap în general**

**prEN 17666**

Maintenance - Maintenance engineering - Requirements  
dea: 2021-09-16

**EN ISO 20342-1:2019/prA1**

Assistive products for tissue integrity when lying down - Part 1: General requirements - Amendment 1 (ISO/DAM 1:2021)  
dea: 2021-09-07

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

**13.020 Protecția mediului**

**03.100.10 Aprovizionare. Achiziții. Managementul stocurilor**

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

**prEN 17687**

Public procurement - Integrity and accountability - Requirements and guidance  
dea: 2021-09-16

**prEN ISO 4484-2**

Textiles and textile products - Microplastics from textile sources - Part 2: Qualitative and quantitative evaluation of microplastics (ISO/DIS 4484-2:2021)  
dea: 2021-09-02

**03.100.30 Managementul resurselor umane**

**prEN 17678-1**

Installation of post-tensioned kits for prestressing of structures – Part 1: Competence of personnel  
dea: 2021-09-02

**13.040 Calitatea aerului**

**13.040.20 Aer ambient**

**FprCEN/TS 17660-1**

Air quality — Performance evaluation of air quality sensor systems — Part 1: Gaseous pollutants in ambient air  
dea: 2021-09-16

**03.120 Calitate**

**03.120.20 Certificarea produselor și a întreprinderilor. Evaluarea conformității**

**13.040.30 Aerul la locul de muncă**

**FprCEN ISO/TS 23406**

Nuclear sector - Requirements for bodies providing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety

**prEN ISO 13137**

Workplace atmospheres - Pumps for personal sampling of chemical and biological agents - Requirements and test methods (ISO/DIS

13137:2021)  
dea: 2021-09-13

### **13.040.40 Emisii de la surse fixe**

#### **prEN 14884**

Stationary source emissions - Determination of total mercury - Automated measuring systems  
dea: 2021-09-16

### **13.060 Calitatea apei**

#### **13.060.30 Ape uzate**

#### **prEN 12255-10**

Wastewater treatment plants - Part 10: Safety principles  
dea: 2021-09-02

#### **prEN 12255-11**

Wastewater treatment plants - Part 11: General data required  
dea: 2021-09-02

#### **prEN 12255-13**

Wastewater treatment plants - Part 13: Chemical treatment - Treatment of wastewater by precipitation/flocculation  
dea: 2021-09-02

#### **prEN 12255-6**

Wastewater treatment plants - Part 6: Activated sludge process  
dea: 2021-09-02

### **13.220 Protecția contra incendiilor**

#### **13.220.50 Rezistența la foc a materialelor și a elementelor de construcții**

#### **prEN 17020-5**

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 5: Durability of self-closing of hinged and pivoted timber doorsets  
dea: 2021-09-16

### **13.240 Protecția contra presiunii excesive**

#### **prEN ISO 4126-10**

Safety devices for protection against excessive pressure - Part 10: Sizing of safety valves and bursting discs for gas/liquid two-phase flow (ISO/DIS 4126-10:2021)  
dea: 2021-08-30

### **13.300 Protecția contra produselor periculoase**

#### **prEN 15969-1**

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 1: Protocol specification - Control, measurement and

event data  
dea: 2021-09-02

#### **prEN 15969-2**

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 2: Commercial and logistic data  
dea: 2021-08-26

#### **prEN ISO 16495**

Packaging - Transport packaging for dangerous goods - Test methods (ISO/DIS 16495:2021)  
dea: 2021-09-02

### **13.340 Echipament de protecție individuală**

#### **13.340.10 Îmbrăcăminte de protecție**

#### **prEN 17673**

Protective clothing - Protection against heat and flame - Requirements and test methods for garments with integrated smart textiles and non textile elements  
dea: 2021-09-02

### **23.020 Mijloace pentru stocarea fluidelor**

#### **23.020.10 Rezervoare și bazine fixe**

#### **prEN 15969-1**

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 1: Protocol specification - Control, measurement and event data  
dea: 2021-09-02

#### **prEN 15969-2**

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 2: Commercial and logistic data  
dea: 2021-08-26

#### **23.020.35 Butelii de gaz**

#### **prEN 13110**

LPG equipment and accessories - Transportable refillable welded aluminium cylinders for liquefied petroleum gas (LPG) - Design and construction  
dea: 2021-09-16

### **23.040 Conducte și accesorii**

#### **23.040.01 Conducte și accesorii în general**

#### **FprCEN/TS 1555-7**

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Guidance for the assessment of conformity  
dea: 2021-09-16

**EN ISO 15493:2003/prA11**

Plastics piping systems for industrial applications - Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) - Specifications for components and the system - Metric series (ISO 15493:2003/Amd 1:2016 + Cor 1:2004)

dea: 2021-09-09

**23.040.05 Conducte și părțile lor pentru sistemele de colectare a apelor uzate și a apelor pluviale****FprCEN/TS 13598-3**

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride)(PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Guidance for assessment of conformity

dea: 2021-09-16

**23.040.10 Țevi și tuburi din fontă și oțel****prEN 10357**

Austenitic, austenitic-ferritic and ferritic longitudinally welded stainless steel tubes for the food and chemical industry

dea: 2021-08-26

**23.040.20 Țevi din materiale plastice****prEN ISO 2505**

Thermoplastics pipes - Longitudinal reversion - Test method and parameters (ISO/DIS 2505:2021)

dea: 2021-09-01

**EN ISO 15874-1:2013/prA1**

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 1: General - Amendment 1: Impact test (ISO 15874-1:2013/DAM 1:2021)

dea: 2021-09-09

**EN ISO 15874-2:2013/prA2**

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 2: Pipes - Amendment 2: Impact test (ISO 15874-2:2013/DAM 2:2021)

dea: 2021-09-10

**23.040.70 Furtunuri flexibile****prEN 14420-2**

Hose fittings with clamp units - Part 2: Hose side parts of hose tail

dea: 2021-09-09

**23.060 Robinetărie****23.060.01 Robinetărie în general****prEN ISO 10497**

Testing of valves - Fire type-testing requirements

(ISO/DIS 10497:2021)

dea: 2021-09-01

**25.040 Sisteme de automatizare industrială****25.040.30 Roboți industriali. Manipulatori****prEN ISO 10218-1**

Robotics - Safety requirements - Part 1: Industrial robots (ISO/DIS 10218-1:2021)

dea: 2021-08-11

**25.160 Sudare și lipire****25.160.10 Procedee de sudare****prEN 14587-2**

Railway applications - Infrastructure - Flash butt welding of rails - Part 2: New R200, R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails by mobile welding machines at sites other than a fixed plant

dea: 2021-09-09

**25.160.50 Lipire****prEN ISO 18496**

Brazing - Fluxes for brazing - Classification and technical delivery conditions (ISO 18496:2020)

dea: 2021-09-02

**27.060 Arzătoare. Boilere****27.060.30 Boilere și schimbătoare de căldură****prEN 15502-2-3**

Gas-fired central heating boilers - Part 2-3: Specific standard for hybrid space heating appliances combining a gas fired appliances and heat pump in a product

dea: 2021-09-16

**27.120 Energie nucleară****27.120.01 Energie nucleară în general****FprCEN ISO/TS 23406**

Nuclear sector - Requirements for bodies providing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety (ITNS) (ISO/TS 23406:2020)

dea: 2021-09-02

**35.030 Securitatea IT****prEN ISO/IEC 29101**

Information technology - Security techniques - Privacy architecture framework (ISO/IEC 29101:2018)

dea: 2021-08-26

**35.240 Aplicații privind tehnologia informației**

## **35.240.60 Aplicații IT în transport**

### **prEN 15969-1**

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 1: Protocol specification - Control, measurement and event data  
dea: 2021-09-02

### **prEN 15969-2**

Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 2: Commercial and logistic data  
dea: 2021-08-26

## **35.240.67 Aplicații IT în clădiri și industria de construcții**

### **prEN 15941**

Sustainability of construction works - Data quality for environmental assessment of products and construction works - Selection and use of data  
dea: 2021-09-02

## **45.040 Materiale și componente pentru căi ferate**

### **EN 15611:2020/prA1**

Railway applications - Braking - Relay valves  
dea: 2021-09-16

## **45.060 Material rulant pentru căi ferate**

### **45.060.01 Material rulant pentru căi ferate în general**

#### **prEN 17149-1**

Railway applications - Strength assessment of railway vehicle structures - Part 1: General  
dea: 2021-09-09

#### **prEN 17149-3**

Railway applications - Strength assessment of railway vehicle structures - Part 3: Fatigue strength assessment based on cumulative damage  
dea: 2021-09-16

## **47.080 Nave de agrement**

### **prEN ISO 21487**

Small craft - Permanently installed petrol and diesel fuel tanks (ISO/DIS 21487:2021)  
dea: 2021-07-29

## **49.020 Aeronave și vehicule spațiale în general**

### **prEN 4709-001**

Aerospace series - Unmanned Aircraft Systems - Part 001: Product requirements and verification  
dea: 2021-08-26

## **49.025 Materiale pentru aeronautică**

### **49.025.10 Oțeluri**

#### **prEN 4630**

Aerospace series - Steel X4CrNiMo16-5-1 (1.4418) - Air melted - Hardened and tempered - Forgings - De = 200 mm - 900 MPa = Rm = 1 050 MPa  
dea: 2021-09-09

#### **prEN 4631**

Aerospace series - Steel X4CrNiMo16-5-1 (1.4418) - Air melted - Hardened and tempered - Bars - De = 200 mm - 900 MPa = Rm = 1 050 MPa  
dea: 2021-09-09

## **49.040 Acoperiri și procedee utilizate în industria aerospațială**

### **prEN 4868**

Aerospace series - Anodic electrodeposition of hexavalent chromium free primer  
dea: 2021-09-09

## **49.060 Echipament electric**

### **prEN 2854-002**

Aerospace series - Cables, electrical for general purpose - Operating temperatures between -55 °C and 260 °C - Part 002: General  
dea: 2021-09-09

## **49.140 Sisteme spațiale, dezvoltare și operare**

### **prEN 16603-10-03**

Space engineering - Testing  
dea: 2021-09-09

### **prEN 16603-35-06**

Space engineering - Cleanliness requirements for spacecraft propulsion hardware  
dea: 2021-09-09

## **55.020 Ambalaje și distribuirea mărfurilor în general**

### **prEN ISO 16495**

Packaging - Transport packaging for dangerous goods - Test methods (ISO/DIS 16495:2021)  
dea: 2021-09-02

## **55.200 Mașini de împachetat**

### **prEN 415-4**

Safety of packaging machines - Part 4: Palletizers and depalletizers and associated equipment  
dea: 2021-09-02

## **59.060 Fibre textile**

### **59.060.01 Fibre textile în general**

**prEN ISO 24584**

Textiles - Smart textiles - Test method for sheet resistance of conductive textiles using non-contact type (ISO/DIS 24584:2021)  
dea: 2021-08-26

**59.080 Produse din industria textilă****59.080.01 Textile în general****prEN ISO 4484-2**

Textiles and textile products - Microplastics from textile sources - Part 2: Qualitative and quantitative evaluation of microplastics (ISO/DIS 4484-2:2021)  
dea: 2021-09-02

**prEN 17681-1**

Textiles and textile products - Organic fluorine - Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography  
dea: 2021-09-16

**prEN 17681-2**

Textiles and textile products - Organic fluorine - Part 2: Determination of volatile compounds by extraction method using gas chromatography  
dea: 2021-09-16

**59.080.80 Textile inteligente****prEN 17673**

Protective clothing - Protection against heat and flame - Requirements and test methods for garments with integrated smart textiles and non textile elements  
dea: 2021-09-02

**67.260 Mașini și utilaje pentru industria alimentară****prEN 17677**

Food processing machinery - Craft bakery and pastry depositors - Safety and hygiene requirements  
dea: 2021-08-26

**71.040 Chimie analitică****71.040.10 Laboratoare de analize chimice. Echipament de laborator****prEN 16589-1**

Laboratory local exhaust devices — Part 1: Articulated extraction arm  
dea: 2021-09-09

**71.100 Produse din industria chimică****71.100.30 Explozivi. Substanțe pirotehnice și focuri de artificii****prEN 16263-1**

Pyrotechnic articles - Other pyrotechnic articles -

Part 1: Terminology

dea: 2021-08-26

**prEN 16263-2**

Pyrotechnic articles - Other pyrotechnic articles - Part 2: Requirements  
dea: 2021-08-26

**prEN 16263-3**

Pyrotechnic articles - Other pyrotechnic articles - Part 3: Categories and types  
dea: 2021-08-26

**prEN 16263-4**

Pyrotechnic articles - Other pyrotechnic articles - Part 4: Test methods  
dea: 2021-08-26

**prEN 16263-5**

Pyrotechnic articles - Other pyrotechnic articles - Part 5: Minimum labelling requirements and instructions for use  
dea: 2021-08-26

**73.120 Echipamente pentru prelucrarea minereurilor****prEN 1009-6**

Machines for mechanical processing of minerals and similar solid materials - Safety - Part 6: Specific requirements for mobile machinery  
dea: 2021-08-26

**75.160 Combustibili****75.160.20 Combustibili lichizi****EN 589:2018/prA1**

Automotive fuels - LPG - Requirements and test methods  
dea: 2021-09-02

**75.160.40 Biocombustibili****FprCEN ISO/TS 21596**

Solid biofuels - Determination of grindability - Hardgrove type method for thermally treated biomass fuels (ISO/DTS 21596:2021)  
dea: 2021-08-27

**75.180 Mașini și utilaje pentru industria petrolieră și a gazului natural****75.180.01 Mașini și utilaje pentru industria petrolieră și a gazului natural în general****prEN ISO 23936-1**

Petroleum, petrochemical and natural gas industries - Non-metallic materials in contact with media related to oil and gas production - Part 1: Thermoplastics (ISO/DIS 23936-1:2021)  
dea: 2021-09-15

## **75.200 Mașini și utilaje pentru transportul produselor petroliere și a gazului natural**

### **prEN ISO 21857**

Petroleum, petrochemical and natural gas industries - Prevention of corrosion on pipeline systems influenced by stray currents (ISO 21857:2021)  
dea: 2021-09-02

## **77.150 Produse din metale neferoase**

### **77.150.10 Produse din aluminiu**

#### **prEN 12020-2**

Aluminium and aluminium alloys - Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 - Part 2: Tolerances on dimensions and form  
dea: 2021-08-26

## **83.140 Produse din cauciuc și materiale plastice**

### **83.140.10 Filme și folii**

#### **prEN 15354**

Plastics - Extruded and/or calendered, non-reinforced film and sheeting made of plasticized poly(vinyl chloride) (PVC-P) - Characterisation and designation  
dea: 2021-09-02

#### **prEN 17679**

Testing of plastics films - Tear test using trapezoidal test specimen with incision  
dea: 2021-09-09

## **85.080 Produse din hârtie**

### **85.080.20 Hârtie igienico sanitară**

#### **prEN ISO 12625-4**

Tissue paper and tissue products - Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption (ISO/DIS 12625-4:2021)  
dea: 2021-08-24

## **87.040 Vopsele și emailuri**

### **prEN ISO 16925**

Paints and varnishes - Determination of the resistance of coatings to pressure water-jetting (ISO/DIS 16925:2021)  
dea: 2021-09-10

## **91.010 Construcții civile în general**

### **91.010.99 Alte aspecte**

#### **prEN 15941**

Sustainability of construction works - Data quality for environmental assessment of products and

construction works - Selection and use of data  
dea: 2021-09-02

### **prEN 17672**

Sustainability of construction works - Environmental product declarations - Horizontal rules for business-to-consumer communication  
dea: 2021-09-02

## **91.040 Clădiri**

### **91.040.01 Clădiri, în general**

#### **prEN 17672**

Sustainability of construction works - Environmental product declarations - Horizontal rules for business-to-consumer communication  
dea: 2021-09-02

## **91.060 Elemente ale construcțiilor**

### **91.060.50 Uși și ferestre**

#### **prEN 17020-5**

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows - Part 5: Durability of self-closing of hinged and pivoted timber doorsets  
dea: 2021-09-16

## **91.080 Structuri de construcții**

### **91.080.40 Structuri de beton**

#### **prEN 17678-1**

Installation of post-tensioned kits for prestressing of structures – Part 1: Competence of personnel  
dea: 2021-09-02

## **91.100 Materiale de construcții**

### **91.100.15 Materiale și produse minerale**

#### **prEN 13055**

Lightweight aggregates  
dea: 2021-08-26

#### **prEN 13383-1**

Armourstone - Part 1: Characteristics  
dea: 2021-08-26

#### **prEN 13383-2**

Armourstone - Part 2: Complementary information and test methods  
dea: 2021-08-26

#### **prEN 13450-1**

Aggregates for railway ballast - Part 1: Characteristics  
dea: 2021-08-26

#### **prEN 13450-2**

Aggregates for railway ballast - Part 2:

Complementary information  
dea: 2021-08-26

**prEN 17555-1**

Aggregates for construction works - Part 1:  
Characteristics  
dea: 2021-08-26

**prEN 17555-2:2021**

Aggregates for construction works - Part 2:  
Complementary information  
dea: 2021-08-26

**91.100.50 Lianți. Materiale pentru etanșare**

**prEN 17686**

Flexible sheets for waterproofing – Determination of the resistance to wind load of roof build-up system with bonded waterproofing systems  
dea: 2021-09-16

**91.140 Instalații în clădiri**

**91.140.10 Sisteme de încălzire centrale**

**prEN 15502-2-3**

Gas-fired central heating boilers - Part 2-3:  
Specific standard for hybrid space heating appliances combining a gas fired appliances and heat pump in a product  
dea: 2021-09-16

**91.140.30 Ventilație și climatizare**

**prEN 17671**

Heating systems and water based cooling systems in buildings - Design for water based cooling systems  
dea: 2021-08-26

**91.140.40 Sisteme de alimentare cu gaz**

**FprCEN/TS 1555-7**

Plastics piping systems for the supply of gaseous fuels - Polyethylene (PE) - Part 7: Guidance for the assessment of conformity  
dea: 2021-09-16

**91.140.60 Sisteme de alimentare cu apă**

**EN ISO 15874-1:2013/prA1**

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 1: General - Amendment 1: Impact test (ISO 15874-1:2013/DAM 1:2021)  
dea: 2021-09-09

**EN ISO 15874-2:2013/prA2**

Plastics piping systems for hot and cold water installations - Polypropylene (PP) - Part 2: Pipes - Amendment 2: Impact test (ISO 15874-2:2013/DAM 2:2021)  
dea: 2021-09-10

**91.140.90 Ascensoare. Scări rulante**

**EN 81-70:2021/prA1**

Safety rules for the construction and installation of lifts - Particular applications for passenger and goods passenger lift - Part 70: Accessibility to lifts for persons including persons with disability  
dea: 2021-09-16

**91.200 Tehnologia construcțiilor**

**prEN 17680**

Sustainability of construction works — Evaluation of the potential for sustainable refurbishment of buildings  
dea: 2021-09-09

**91.220 Mașini și utilaje pentru construcții**

**prEN 1009-6**

Machines for mechanical processing of minerals and similar solid materials - Safety - Part 6: Specific requirements for mobile machinery  
dea: 2021-08-26

**93.030 Sisteme de canalizare externe**

**FprCEN/TS 13598-3**

Plastics piping systems for non-pressure underground drainage and sewerage - Unplasticized poly(vinyl chloride)(PVC-U), polypropylene (PP) and polyethylene (PE) - Part 3: Guidance for assessment of conformity  
dea: 2021-09-16

**93.080 Ingineria drumurilor**

**93.080.20 Materiale de construcții pentru drumuri**

**prEN 12697-43**

Bituminous mixtures - Test methods - Part 43: Resistance to fuel  
dea: 2021-09-09

**93.100 Construcții de căi ferate**

**prEN 13450-1**

Aggregates for railway ballast - Part 1: Characteristics  
dea: 2021-08-26

**prEN 13450-2**

Aggregates for railway ballast - Part 2: Complementary information  
dea: 2021-08-26

**prEN 14587-2**

Railway applications - Infrastructure - Flash butt welding of rails - Part 2: New R200, R220, R260, R260Mn, R320Cr, R350HT, R350LHT, R370CrHT and R400HT grade rails by mobile welding machines at sites other than a fixed plant  
dea: 2021-09-09

**prEN 17682**

Railway applications - Infrastructure - Resilient  
element for floating slab system  
dea: 2021-09-09

**97.160 Textile pentru casă****prEN 16779-2**

Textile child care articles - Safety requirements  
and test methods for children's cot duvets - Part 2:  
Duvet covers (excluding duvet)  
dea: 2021-09-09

**97.190 Echipamente pentru copii****prEN 12586**

Child care articles - Soother holder - Safety  
requirements and test methods  
dea: 2021-09-02

**prEN 16779-2**

Textile child care articles - Safety requirements  
and test methods for children's cot duvets - Part 2:  
Duvet covers (excluding duvet)  
dea: 2021-09-09