



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

În perioada **2022.02.01 – 2022.02.28**

*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.*

### **prEN 2942:2022**

Aerospace series - Insert, MJ screw thread, helical coil, self-locking tanged insertion drive, in heat resisting nickel base alloy NI-PH2801 (Inconel X750), silver plated  
dea: 2022-05-19

### **01.040 Vocabulare**

#### **01.040.45 Cai ferate (Vocabulare)**

### **prEN 17343**

Railway applications - General terms and definitions  
dea: 2022-05-19

#### **01.040.65 Agricultură (Vocabulare)**

### **prEN ISO 18497-1**

Agricultural machinery and tractors - Safety of partially automated, semi-autonomous and autonomous machinery - Part 1: Machine design principles and vocabulary (ISO/DIS 18497-1:2022)  
dea: 2022-05-09

### **01.110 Documentație tehnică de produs**

### **prEN 9300-001**

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 001: Structure  
dea: 2022-05-19

### **03.080 Servicii**

#### **03.080.30 Servicii pentru consumatori**

### **FprCEN/TS 17676**

Guidelines for the safe operation of fitness centres during an infectious outbreak  
dea: 2022-05-19

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

#### **03.100.30 Managementul resurselor umane**

### **prEN ISO/ASTM 52926-1**

Additive Manufacturing of metals - Qualification principles - Part 1: General qualification of operators (ISO/ASTM DIS 52926-1:2022)  
dea: 2022-04-29

**prEN ISO/ASTM 52926-2**

Additive Manufacturing of metals - Qualification principles - Part 2: Qualification of operators for PBF-LB (ISO/ASTM DIS 52926-2:2022)

dea: 2022-04-29

**prEN ISO/ASTM 52926-3**

Additive Manufacturing of metals - Qualification principles - Part 3: Qualification of operators for PBF-EB (ISO/ASTM DIS 52926-3:2022)

dea: 2022-04-29

**prEN ISO/ASTM 52926-4**

Additive Manufacturing of metals - Qualification principles - Part 4: Qualification of operators for DED-LB (ISO/ASTM DIS 52926-4:2022)

dea: 2022-04-29

**prEN ISO/ASTM 52926-5**

Additive Manufacturing of metals - Qualification principles - Part 5: Qualification of operators for DED-Arc (ISO/ASTM DIS 52926-5:2022)

dea: 2022-04-29

**03.240 Servicii postale****FprCEN/TS 14826**

Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks

dea: 2022-05-05

**07.100 Microbiologie****07.100.30 Microbiologie alimentara****EN ISO 16654:2001/prA2**

Microbiology of food and animal feeding stuffs - Horizontal method for the detection of Escherichia coli O157 - Amendment 2: Inclusion of performance testing of culture media and reagents (ISO 16654:2001/DAM 2:2022)

dea: 2022-05-03

**11.040 Echipament medical****11.040.20 Echipament pentru transfuzii, perfuzii si injectii****prEN ISO 8536-2**

Infusion equipment for medical use - Part 2: Closures for infusion bottles (ISO/DIS 8536-2:2022)

dea: 2022-05-16

**prEN ISO 21649**

Needle-free injection systems for medical use - Requirements and test methods (ISO/DIS 21649:2022)

dea: 2022-05-09

**11.060 Stomatologie****11.060.10 Materiale dentare**

**prEN ISO 20749**

Dentistry - Pre-capsulated dental amalgam (ISO/DIS 20749:2022)  
dea: 2022-05-07

**11.060.15      Implanturi dentare**

**prEN ISO 24466**

Dentistry - Designations for the parts and dimensions of an implant body or a monopart implant (ISO/DIS 24466:2022)  
dea: 2022-05-05

**11.060.20      Echipament stomatologic**

**prEN ISO 8325**

Dentistry - Test methods for rotary instruments (ISO/DIS 8325:2022)  
dea: 2022-04-29

**11.140 Echipament pentru spitale**

**prEN 455-3**

Medical gloves for single use - Part 3: Requirements and testing for biological evaluation  
dea: 2022-05-19

**13.040 Calitatea aerului**

**13.040.35      Camere curate si mediu înconjurator controlat**

**prEN ISO 14644-8**

Cleanrooms and associated controlled environments - Part 8: Classification of air cleanliness by chemical concentration (ACC) (ISO/FDIS 14644-8:2022)  
dea: 2022-05-03

**13.060 Calitatea apei**

**13.060.30      Ape uzate**

**prEN 12255-12**

Wastewater treatment plants - Part 12: Control and automation  
dea: 2022-05-05

**prEN 12255-8**

Wastewater treatment plants - Part 8: Sludge treatment and storage  
dea: 2022-05-05

**13.060.60      Determinarea proprietatilor fizice ale apei**

**prEN ISO 13164-4**

Water quality - Radon-222 - Part 4: Test method using two-phase liquid scintillation counting (ISO/DIS 13164-4:2022)  
dea: 2022-05-02

**13.080 Calitatea solului. Pedologie**

**13.080.30      Proprietati biologice ale solurilor**

**prEN ISO 16387**

Soil quality - Effects of contaminants on Enchytraeidae (Enchytraeus sp.) - Determination of effects on

reproduction (ISO/DIS 16387:2022)  
dea: 2022-05-02

### **13.110 Securitatea masinilor si aparatelor**

#### **prEN ISO 13855**

Safety of machinery - Positioning of safeguards with respect to the approach of the human body (ISO/DIS 13855:2022)  
dea: 2022-05-18

### **13.220 Protectia contra incendiilor**

#### **13.220.20 Protectia contra incendiilor**

##### **prEN 45545-4**

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design  
dea: 2022-05-05

#### **13.220.99 Alte standarde referitoare la protectia contra incendiilor FprCEN/TS 12101-11**

Smoke and heat control systems - Part 11: Horizontal flow powered ventilation systems for enclosed car parks  
dea: 2022-05-12

### **13.230 Protectia contra exploziilor**

#### **prEN 13123-1**

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 1: Shock tube  
dea: 2022-05-12

#### **prEN 13124-1**

Windows, doors, shutters and curtain walling - Explosion resistance - Test method - Part 1: Shock tube  
dea: 2022-05-12

#### **FprCEN/TR 17838**

Use of plugs of bulk material in screw conveyors and product receivers for explosion isolation  
dea: 2022-05-12

### **13.280 Protectia contra radiatiilor**

#### **prEN ISO 13164-4**

Water quality - Radon-222 - Part 4: Test method using two-phase liquid scintillation counting (ISO/DIS 13164-4:2022)  
dea: 2022-05-02

### **13.340 Echipament de protectie individuala**

#### **13.340.99 Alte echipamente de protectie**

##### **prEN 13374**

Temporary edge protection systems - Product specification - Test methods  
dea: 2022-05-05

### **17.240 Masurari de radiatii**

**prEN ISO 13164-4**

Water quality - Radon-222 - Part 4: Test method using two-phase liquid scintillation counting (ISO/DIS 13164-4:2022)

dea: 2022-05-02

**21.060 Elemente de asamblare**

**21.060.01 Elemente de asamblare în general**

**prEN ISO 3506-6**

Fasteners - Mechanical properties of corrosion-resistant stainless steel fasteners - Part 6: General rules for the selection of stainless steels and nickel alloys for fasteners (ISO 3506-6:2020)

dea: 2022-05-19

**21.060.10 Suruburi, prezoane, stifturi filetate**

**prEN ISO 2702**

Fasteners - Heat-treated tapping screws - Mechanical and physical properties (ISO/DIS 2702:2022)

dea: 2022-05-05

**21.060.70 Cleme si agrafe**

**prEN 13411-3**

Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing

dea: 2022-05-19

**23.020 Mijloace pentru stocarea fluidelor**

**23.020.10 Rezervoare si bazine fixe**

**prEN 14620-1**

Design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196 °C - Part 1: General

dea: 2022-05-19

**23.020.20 Rezervoare si recipiente montate pe vehicule**

**prEN 14841**

LPG equipment and accessories - Filling and discharge procedures for LPG rail tankers

dea: 2022-05-12

**23.040 Conducte si accesorii**

**23.040.15 Tevi din metale neferoase**

**prEN 12449**

Copper and copper alloys - Seamless, round tubes for general purposes

dea: 2022-05-19

**23.040.70 Furtunuri flexibile**

**prEN ISO 5774**

Plastics hoses - Textile-reinforced types for compressed-air applications - Specification (ISO/DIS 5774:2022)

dea: 2022-05-11

## **23.060 Robinetarie**

### **23.060.01 Robinetarie în general**

#### **prEN 17821**

Frost resistant outdoor taps for outdoor use - general technical specification  
dea: 2022-05-05

## **23.100 Transmisii hidraulice si pneumatice**

### **23.100.40 Conducte si cuplaje**

#### **prEN ISO 1179-2**

Connections for general use and fluid power - Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing - Part 2: Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E) (ISO/DIS 1179-2:2022)  
dea: 2022-05-19

## **25.030 Fabricatia aditiva**

#### **prEN ISO/ASTM 52926-1**

Additive Manufacturing of metals - Qualification principles - Part 1: General qualification of operators (ISO/ASTM DIS 52926-1:2022)  
dea: 2022-04-29

#### **prEN ISO/ASTM 52926-2**

Additive Manufacturing of metals - Qualification principles - Part 2: Qualification of operators for PBF-LB (ISO/ASTM DIS 52926-2:2022)  
dea: 2022-04-29

#### **prEN ISO/ASTM 52926-4**

Additive Manufacturing of metals - Qualification principles - Part 4: Qualification of operators for DED-LB (ISO/ASTM DIS 52926-4:2022)  
dea: 2022-04-29

#### **prEN ISO/ASTM 52926-5**

Additive Manufacturing of metals - Qualification principles - Part 5: Qualification of operators for DED-Arc (ISO/ASTM DIS 52926-5:2022)  
dea: 2022-04-29

## **25.160 Sudare si lipire**

### **25.160.10 Procedee de sudare**

#### **prEN ISO 15614-5**

Specification and qualification of welding procedures for metallic materials - Welding procedure test - Part 5: Arc welding of titanium, zirconium and their alloys (ISO/DIS 15614-5:2022)  
dea: 2022-05-05

## **25.220 Tratamente si acoperiri de suprafata**

### **25.220.10 Pregatirea suprafetei**

#### **prEN ISO 11125-9**

Preparation of steel substrates before application of paints and related products - Test methods for

metallic blast-cleaning abrasives - Part 9: Wear testing and performance (ISO 11125-9:2021)  
dea: 2022-05-19

#### **25.220.20      Tratarea suprafetei**

##### **prEN 17832**

Thermal spraying - Determination of the feed rate with spray material in powder form in a production environment  
dea: 2022-05-12

#### **27.190   Energie biologica si alte surse de energie alternativa**

##### **prEN ISO 5370**

Solid biofuels - Determination of fines content in pellets (ISO/DIS 5370:2022)  
dea: 2022-05-05

#### **35.030   Securitatea IT**

##### **prEN ISO/IEC 24760-1**

IT Security and Privacy - A framework for identity management - Part 1: Terminology and concepts (ISO/IEC 24760-1:2019)  
dea: 2022-05-05

#### **35.040   Codificarea informatiei**

##### **35.040.50      Tehnici automate de identificare si de capturare a datelor**

##### **FprCEN/TS 14826**

Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks  
dea: 2022-05-05

#### **35.240   Aplicatii privind tehnologia informatiei**

##### **35.240.30      Aplicatii IT în informatie, documentare si editare**

##### **prEN 9300-001**

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 001: Structure  
dea: 2022-05-19

##### **35.240.60      Aplicatii IT în transport**

##### **prEN 9300-001**

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 001: Structure  
dea: 2022-05-19

##### **prEN 12896-10**

Public transport - Reference data model - Part 10: Alternative Modes  
dea: 2022-05-12

##### **prEN ISO 14823-1**

Intelligent transport systems - Graphic data dictionary - Part 1: Specification (ISO/DIS 14823-1:2022)  
dea: 2022-05-10

**FprCEN/TS 15531-5**

Public transport - Service interface for real-time information relating to public transport operations - Part 5: Functional service interfaces situation exchange: Situation exchange  
dea: 2022-05-19

**FprCEN/TR 17828**

Road infrastructure - Automated vehicle interactions - Reference Framework Release 1  
dea: 2022-05-05

**35.240.69      Aplicatii IT în servicii postale****FprCEN/TS 14826**

Postal services - Automatic identification of items - Two dimensional bar code symbol print quality specification for machine readable Digital Postage Marks  
dea: 2022-05-05

**35.240.70      Aplicatii IT în stiinta****prEN ISO 19123-1**

Geographic information - Schema for coverage geometry and functions - Part 1: Fundamentals (ISO/DIS 13123-1:2022)  
dea: 2022-05-04

**prEN ISO 19157-1**

Geographic information - Data quality - Part 1: General requirements (ISO/DIS 19157-1:2022)  
dea: 2022-05-10

**prEN ISO 19160-4**

Addressing - Part 4: International postal address components and template language (ISO/DIS 19160-4:2022)  
dea: 2022-05-06

**43.020    Vehicule rutiere în general****FprCEN/TR 17828**

Road infrastructure - Automated vehicle interactions - Reference Framework Release 1  
dea: 2022-05-05

**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: 2022-05-10

**43.080    Vehicule comerciale****43.080.10      Camioane si remorci****prEN 13776**

LPG equipment and accessories - Filling and discharge procedures for LPG road tankers  
dea: 2022-05-12



**prEN 14334**

LPG equipment and accessories - Inspection and testing of LPG road tankers  
dea: 2022-05-12

**43.120 Vehicule rutiere electrice****EN 15194:2017/prA2**

Cycles - Electrically power assisted cycles - EPAC Bicycles  
dea: 2022-05-12

**43.140 Motociclete si motorete****prEN ISO 18246**

Electrically propelled mopeds and motorcycles - Safety requirements for conductive connection to an external electric power supply (ISO/DIS 18246:2022)  
dea: 2022-05-04

**43.150 Biciclete****EN 15194:2017/prA2**

Cycles - Electrically power assisted cycles - EPAC Bicycles  
dea: 2022-05-12

**45.060 Material rulant pentru cai ferate****45.060.01 Material rulant pentru cai ferate în general****prEN 17343**

Railway applications - General terms and definitions  
dea: 2022-05-19

**prEN 45545-4**

Railway applications - Fire protection on railway vehicles - Part 4: Fire safety requirements for rolling stock design  
dea: 2022-05-05

**45.060.10 Material rulant de tractiune****prEN 17824**

Railway applications - Ground based services - Exhaust treatment fluid (AUS 32) refilling equipment  
dea: 2022-05-12

**45.060.20 Material rulant tractat****prEN 14841**

LPG equipment and accessories - Filling and discharge procedures for LPG rail tankers  
dea: 2022-05-12

**47.020 Constructii navale si structuri maritime în general****47.020.10 Corpul navei si elemente de structura ale corpului navei****prEN 1502**

Inland navigation vessels - Boarding stairs  
dea: 2022-05-12

**prEN 17361**

Inland navigation vessels - Outboard ladders  
dea: 2022-05-12

**47.060 Nave de navigatie interioara****prEN 1502**

Inland navigation vessels - Boarding stairs  
dea: 2022-05-12

**prEN 17361**

Inland navigation vessels - Outboard ladders  
dea: 2022-05-12

**47.080 Nave de agrement****EN ISO 25197:2020/prA1**

Small craft - Electrical/electronic control systems for steering, shift and throttle - Amendment 1 (ISO 25197:2020/DAM 1:2022)  
dea: 2022-05-05

**49.020 Aeronave si vehicule spatiale în general****prEN 9300-001**

Aerospace series - LOTAR - Long Term Archiving and Retrieval of digital technical product documentation such as 3D, CAD and PDM data - Part 001: Structure  
dea: 2022-05-19

**49.140 Sisteme spatiale, dezvoltare si operare****prEN 16601-70**

Space project management - Integrated support and services engineering (ISSE)  
dea: 2022-05-05

**53.020 Instalatii de ridicat****53.020.30 Accesorii pentru instalatii de ridicat****prEN 13411-3**

Terminations for steel wire ropes - Safety - Part 3: Ferrules and ferrule-securing  
dea: 2022-05-19

**53.040 Echipamente pentru transport continuu****53.040.20 Componente pentru transportoare****prEN ISO 7622-2**

Steel cord conveyor belts - Longitudinal traction test - Part 2: Measurement of tensile strength (ISO/FDIS 7622-2:2022)  
dea: 2022-05-13

**FprCEN/TR 17838**

Use of plugs of bulk material in screw conveyors and product receivers for explosion isolation  
dea: 2022-05-12

**55.100 Butelii. Borcane. Flacoane**

**prEN 17827**

Glass containers - Traditional method sparkling wine finishes (26, 29, 36 mm)  
dea: 2022-05-19

**55.200 Masini de împachetat****prEN 415-2**

Safety of packaging machines - Part 2: Packaging machines for pre-formed rigid containers  
dea: 2022-05-12

**prEN 415-8**

Safety of packaging machines - Part 8: Strapping machines  
dea: 2022-05-12

**59.140 Industria pielariei****59.140.30 Piei si blanuri****prEN ISO 2418**

Leather - Chemical, physical, mechanical and fastness tests - Position and preparation of specimens for testing (ISO/DIS 2418:2022)  
dea: 2022-05-17

**prEN ISO 19076**

Leather - Measurement of leather surface - Electronic techniques (ISO/DIS 19076:2022)  
dea: 2022-05-18

**65.060 Masini si echipamente agricole****65.060.01 Masini si echipamente agricole în general****prEN ISO 18497-1**

Agricultural machinery and tractors - Safety of partially automated, semi-autonomous and autonomous machinery - Part 1: Machine design principles and vocabulary (ISO/DIS 18497-1:2022)  
dea: 2022-05-09

**65.160 Tutun, produse din tutun si echipamente pentru industria tutunului****prEN ISO 24197**

Vapour products - Determination of e-liquid vaporised mass and aerosol collected mass (ISO/DIS 24197:2022)  
dea: 2022-05-06

**67.060 Cereale, leguminoase si produse derivate****prEN ISO 17715**

Flour from wheat (*Triticum aestivum* L.) - Amperometric method for starch damage measurement (ISO/DIS 17715:2022)  
dea: 2022-05-09

**prEN ISO 27971**

Cereals and cereal products - Common wheat (*Triticum aestivum* L.) - Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology (ISO/DIS 27971:2022)  
dea: 2022-05-04

## **67.250 Materiale si produse în contact cu alimentele**

### **prEN 16056**

Influence of metallic materials on water intended for human consumption - Method to evaluate the passive behaviour of stainless steels and other passive alloys  
dea: 2022-05-12

## **75.020 Extragerea si prelucrarea produselor petroliere si a gazului natural**

### **FprCEN ISO/TS 3250**

Petroleum, petrochemical and natural gas industries - Calculation and reporting production efficiency in the operating phase (ISO/TS 3250:2021)  
dea: 2022-05-19

## **75.080 Produse petroliere în general**

### **EN ISO 13736:2021/prA1**

Determination of flash point - Abel closed-cup method - Amendment 1: bias statement update (ISO 13736:2021/DAM 1:2022)  
dea: 2022-05-05

## **75.140 Ceara de petrol, materiale bituminoase si alte produse petroliere**

### **prEN 14769**

Bitumen and bituminous binders - Accelerated long-term ageing conditioning by a Pressure Ageing Vessel (PAV)  
dea: 2022-05-19

### **prEN 14770**

Bitumen and bituminous binders - Determination of complex shear modulus and phase angle - Dynamic Shear Rheometer (DSR)  
dea: 2022-05-19

### **prEN 14771**

Bitumen and bituminous binders - Determination of the flexural creep stiffness - Bending Beam Rheometer (BBR)  
dea: 2022-05-19

## **75.160 Combustibili**

### **75.160.40 Biocombustibili**

#### **prEN ISO 5370**

Solid biofuels - Determination of fines content in pellets (ISO/DIS 5370:2022)  
dea: 2022-05-05

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

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

#### **prEN ISO 19905-1**

Petroleum and natural gas industries - Site-specific assessment of mobile offshore units - Part 1: Jack-ups (ISO/DIS 19905-1:2022)  
dea: 2022-05-06

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

**prEN 17824**

Railway applications - Ground based services - Exhaust treatment fluid (AUS 32) refilling equipment  
dea: 2022-05-12

**77.040 Încercările metalelor****77.040.10 Încercări mecanice ale metalelor****prEN ISO 14556**

Metallic materials - Charpy V-notch pendulum impact test - Instrumented test method (ISO/DIS 14556:2022)  
dea: 2022-05-19

**77.060 Coroziunea metalelor****prEN ISO 16539**

Corrosion of metals and alloys - Accelerated cyclic corrosion tests with exposure to synthetic ocean water salt-deposition process - "Dry" and "wet" conditions at constant absolute humidity (ISO 16539:2013)  
dea: 2022-05-19

**prEN ISO 21207**

Corrosion tests in artificial atmospheres - Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying (ISO 21207:2015)  
dea: 2022-05-19

**prEN ISO 22479**

Corrosion of metals and alloys - Sulfur dioxide test in a humid atmosphere (fixed gas method) (ISO 22479:2019)  
dea: 2022-05-19

**77.120 Metale neferoase****77.120.30 Cupru si aliaje de cupru****prEN 12449**

Copper and copper alloys - Seamless, round tubes for general purposes  
dea: 2022-05-19

**77.140 Produse din otel si fonta****77.140.70 Profile din otel****prEN 10248-1**

Hot-rolled steel sheet piles - Part 1: Technical delivery conditions  
dea: 2022-05-05

**prEN 10249-1**

Cold formed steel sheet piles - Part 1: Technical delivery conditions  
dea: 2022-05-05

**77.150 Produse din metale neferoase****77.150.10 Produse din aluminiu**

**prEN 1396**

Aluminium and aluminium alloys - Coil coated sheet and strip for general applications - Specifications  
dea: 2022-05-19

**83.180 Adezivi****prEN 302-8**

Adhesives for load-bearing timber structures - Test methods - Part 8: Static load test of multiple bond line specimens in compression shear  
dea: 2022-05-19

**prEN ISO 6076**

Adhesives - Installation of floor coverings, wood flooring, levelling compounds and tiles - Specification of trowel notch sizes (ISO/DIS 6076:2022)  
dea: 2022-05-04

**87.040 Vopsele si emailuri****FprCEN ISO/TS 19392-1**

Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 1: Minimum requirements and weathering (ISO/TS 19392-1:2018)  
dea: 2022-05-19

**FprCEN ISO/TS 19392-2**

Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 2: Determination and evaluation of resistance to rain erosion using rotating arm (ISO/TS 19392-2:2018)  
dea: 2022-05-19

**FprCEN ISO/TS 19392-3**

Paints and varnishes - Coating systems for wind-turbine rotor blades - Part 3: Determination and evaluation of resistance to rain erosion using water jet (ISO/TS 19392-3:2018)  
dea: 2022-05-19

**91.040 Cladiri****91.040.10 Cladiri publice****prEN 13200-4**

Spectator facilities - Part 4: Seats - Product characteristics  
dea: 2022-05-12

**91.060 Elemente ale constructiilor****91.060.30 Plafoane. Plansee. Scari****prEN 17823**

Acoustic properties of building elements and of buildings - Laboratory measurement of the impact sound insulation of stairs and stair isolating elements  
dea: 2022-05-05

**91.060.50 Usi si ferestre****prEN 12046-2**

Operating forces - Test method - Part 2: Doors  
dea: 2022-05-05

**prEN 13049**

Windows - Soft and heavy body impact - Test method, safety requirements and classification  
dea: 2022-05-05

**prEN 13123-1**

Windows, doors, shutters and curtain walling - Explosion resistance - Requirements and classification - Part 1: Shock tube  
dea: 2022-05-12

**prEN 13124-1**

Windows, doors, shutters and curtain walling - Explosion resistance - Test method - Part 1: Shock tube  
dea: 2022-05-12

**91.100 Materiale de constructii****91.100.01 Materiale de constructii în general****prEN 17516**

Waste - Characterization of granular solids with potential for use as construction material - Compliance leaching test - Up-flow percolation test  
dea: 2022-05-19

**91.100.30 Beton si produse din beton****prEN 13369**

Common rules for precast concrete products  
dea: 2022-05-12

**91.100.50 Lianti. Materiale pentru etansare****prEN 14769**

Bitumen and bituminous binders - Accelerated long-term ageing conditioning by a Pressure Ageing Vessel (PAV)  
dea: 2022-05-19

**prEN 14770**

Bitumen and bituminous binders - Determination of complex shear modulus and phase angle - Dynamic Shear Rheometer (DSR)  
dea: 2022-05-19

**prEN 14771**

Bitumen and bituminous binders - Determination of the flexural creep stiffness - Bending Beam Rheometer (BBR)  
dea: 2022-05-19

**91.120 Protectia exterioara si interioara a cladirilor****91.120.20 Acustica în cladiri. Izolatie fonica****prEN 17823**

Acoustic properties of building elements and of buildings - Laboratory measurement of the impact sound insulation of stairs and stair isolating elements  
dea: 2022-05-05

**91.140 Instalatii în cladiri**

## **91.140.60      Sisteme de alimentare cu apa**

### **prEN 17821**

Frost resistant outdoor taps for outdoor use - general technical specification  
dea: 2022-05-05

## **91.220 Masini si utilaje pentru constructii**

### **prEN 13374**

Temporary edge protection systems - Product specification - Test methods  
dea: 2022-05-05

## **93.080 Ingineria drumurilor**

### **93.080.20      Materiale de constructii pentru drumuri**

#### **EN 12697-26:2018/prA1**

Bituminous mixtures - Test methods - Part 26: Stiffness  
dea: 2022-05-12

#### **EN 12697-33:2019/prA1**

Bituminous mixtures - Test method - Part 33: Specimen prepared by roller compactor  
dea: 2022-05-12

#### **prEN 12697-4**

Bituminous mixtures - Test methods - Part 4: Bitumen recovery: Fractionating column  
dea: 2022-05-05

### **93.080.99      Alte standarde referitoare la ingineria drumurilor**

#### **FprCEN/TR 17828**

Road infrastructure - Automated vehicle interactions - Reference Framework Release 1  
dea: 2022-05-05

## **93.100 Constructii de cai ferate**

### **prEN 16272-1**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics - Sound absorption in the laboratory under diffuse sound field conditions  
dea: 2022-05-12

### **prEN 16272-2**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 2: Intrinsic characteristics - Airborne sound insulation in the laboratory under diffuse sound field conditions  
dea: 2022-05-12

### **prEN 16272-3-1**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 3-1: Intrinsic characteristics - Normalized railway noise spectrum and single number ratings for diffuse sound field applications  
dea: 2022-05-12

### **prEN 16272-3-2**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound



propagation - Test method for determining the acoustic performance - Part 3-2: Normalized railway noise spectrum and single number ratings for direct field applications

dea: 2022-05-12

**prEN 16272-5**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 5: Intrinsic characteristics - Sound absorption under direct sound field conditions

dea: 2022-05-12

**prEN 16272-6**

Railway applications - Infrastructure - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 6: Intrinsic characteristics - In situ values of airborne sound insulation under direct sound field conditions

dea: 2022-05-12

**97.140 Mobila**

**prEN 1022**

Furniture - Seating - Determination of stability

dea: 2022-05-19

**97.150 Acoperitoare de sol**

**EN ISO 26986:2012/prA1**

Resilient floor coverings - Expanded (cushioned) poly(vinyl chloride) floor covering - Specification - Amendment 1 (ISO 26986:2010/DAM 1:2022)

dea: 2022-04-29

**97.190 Echipamente pentru copii**

**prEN 12221**

Child care articles - Changing units and changing pads for domestic use - Safety requirements and test methods

dea: 2022-05-19

**97.200 Echipamente pentru distractii**

**97.200.10 Echipamente pentru teatru, scena si studio**

**prEN 13200-4**

Spectator facilities - Part 4: Seats - Product characteristics

dea: 2022-05-12

**97.220 Echipamente si instalatii sportive**

**97.220.01 Echipamente si instalatii sportive în general**

**FprCEN/TS 17676**

Guidelines for the safe operation of fitness centres during an infectious outbreak

dea: 2022-05-19

**97.220.10 Instalatii sportive**

**prEN 13200-4**

Spectator facilities - Part 4: Seats - Product characteristics

dea: 2022-05-12

