

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

În perioada 2021.04.01 – 2021.04.29

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. Proiectele pot fi obținute de la ASRO precizând indicativul și titlul proiectului. Termenul limită până la care se pot trimite comentarii este cu 30 zile calendaristice înainte de termenul limită de vot (dea), indicat după fiecare proiect.

prEN ISO 3421

Petroleum and natural gas industries - Drilling and production equipment - Offshore conductor design, setting depth, and installation (ISO/DIS 3421:2021)
dea: 2021-07-19

FprCEN/TS 14237

Textiles for healthcare and social services facilities
dea: 2021-07-15

FprCEN ISO/ASTM/TS 52930

Additive Manufacturing - Qualification principles - Installation, operation and performance (IQ/OQ/PQ) of PBF-LB equipment (ISO/ASTM/DTS 52930:2021)
dea: 2021-06-22

01.040 Vocabulare

01.040.13 Mediu. Protecția sănătății. Securitate. (Vocabulare)

prEN ISO 11610

Protective clothing - Vocabulary (ISO/DIS 11610:2021)
dea: 2021-07-01

01.040.71 Chimie (Vocabulare)

prEN 13857-1

Explosives for civil uses - Part 1: Terminology
dea: 2021-07-15

01.040.83 Industria cauciucului și a materialelor plastice. (Vocabulare)

prEN ISO 18064

Thermoplastic elastomers - Nomenclature and abbreviated terms (ISO/DIS 18064:2021)
dea: 2021-06-22

01.040.91 Construcții și materiale de construcții. (Vocabulare)

prEN 14487-1

Sprayed concrete - Part 1: Definitions, specifications and conformity
dea: 2021-07-15

03.080 Servicii

03.080.30 Servicii pentru consumatori

prEN 17229-2

Fitness centres - Requirements for centre amenities and operation - Part 2: Requirements for supervision and staff

dea: 2021-07-08

FprCEN/TS 17676

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

dea: 2021-07-15

03.120 Calitate

03.120.10 Managementul calității și asigurarea calității

prEN 16247-1

Energy audits - Part 1: General requirements

dea: 2021-07-01

03.120.20 Certificarea produselor și a întreprinderilor. Evaluarea conformității

prEN 9163

Aerospace series - Certificate of conformance requirements

dea: 2021-06-24

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respirație și reanimare

prEN ISO 5367

Anaesthetic and respiratory equipment - Breathing sets and connectors (ISO/DIS 5367:2021)

dea: 2021-06-22

prEN ISO 18778

Respiratory equipment - Particular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitors (ISO/DIS 18778:2021)

dea: 2021-07-19

11.040.55 Echipament pentru diagnosticare

prEN ISO 18778

Respiratory equipment - Particular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitors (ISO/DIS 18778:2021)

dea: 2021-07-19

11.060 Stomatologie

11.060.01 Stomatologie în general

prEN ISO 18618

Dentistry - Interoperability of CAD/CAM Systems (ISO/DIS 18618:2021)

dea: 2021-07-13

11.080 Sterilizare și dezinfectare

11.080.01 Sterilizare și dezinfectare în general

EN ISO 25424:2019/prA1

Sterilization of health care products - Low temperature steam and formaldehyde - Requirements for development, validation and routine control of a sterilization process for medical devices - Amendment 1 (ISO 25424:2018/DAM 1:2021)

dea: 2021-06-22

11.080.30 Ambalaje sterile

FprCEN ISO/TS 16775

Packaging for terminally sterilized medical devices - Guidance on the application of ISO 11607-1 and ISO 11607-2 (ISO/DTS 16775:2021)

dea: 2021-07-21

11.100 Medicină de laborator

11.100.10 Sisteme pentru încercări de diagnostic in vitro

prEN ISO 20916

In vitro diagnostic medical devices - Clinical performance studies using specimens from human subjects - Good study practice (ISO 20916:2019)

dea: 2021-07-15

11.100.20 Evaluarea biologică a dispozitivelor medicale

prEN ISO 20776-2

Clinical laboratory testing and in vitro diagnostic test systems - Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test - Part 2: Evaluation of performance of antimicrobial susceptibility test devices against reference broth micro-dilution (ISO/DIS 20776-2:2021)

dea: 2021-07-23

13.040 Calitatea aerului

13.040.40 Emisii de la surse fixe

prEN 17656

Stationary source emissions - Requirements on proficiency testing schemes for emission measurements

dea: 2021-06-24

13.080 Calitatea solului. Pedologie

13.080.01 Calitatea solului și pedologie în general

prEN ISO 18589-1

Measurement of radioactivity in the environment - Soil - Part 1: General guidelines and definitions (ISO 18589-1:2019)

dea: 2021-06-24

prEN ISO 18589-4

Measurement of radioactivity in the environment - Soil - Part 4: Plutonium 238 and plutonium 239 + 240 - Test method using alpha spectrometry (ISO 18589-4:2019)

dea: 2021-06-24

prEN ISO 18589-5

Measurement of radioactivity in the environment - Soil - Part 5: Strontium 90 - Test method using proportional counting or liquid scintillation counting (ISO 18589-5:2019)

dea: 2021-06-24

prEN ISO 18589-6

Measurement of radioactivity in the environment - Soil - Part 6: Gross alpha and gross beta activities - Test method using gas-flow proportional counting (ISO 18589-6:2019)

dea: 2021-06-24

13.180 Ergonomie**prEN ISO 9241-20**

Ergonomics of human-system interaction - Part 20: An ergonomic approach to accessibility within the ISO 9241 series (ISO/DIS 9241-20:2021)

dea: 2021-07-21

13.220 Protecția contra incendiilor**13.220.50 Rezistența la foc a materialelor și a elementelor de construcții****EN 13823:2020/prA1**

Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item

dea: 2021-07-15

13.280 Protecția contra radiațiilor**prEN ISO 20042**

Measurement of radioactivity - Gamma-ray emitting radionuclides - Generic test method using gamma-ray spectrometry (ISO 20042:2019)

dea: 2021-06-24

prEN ISO 20785-4

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 4: Validation of codes (ISO 20785-4:2019)

dea: 2021-06-24

prEN ISO 22127

Dosimetry with radiophotoluminescent glass dosimeters for dosimetry audit in MV X-ray

radiotherapy (ISO 22127:2019)
dea: 2021-06-24

FprCEN ISO/TR 22930-1

Evaluating the performance of continuous air monitors - Part 1: Air monitors based on accumulation sampling techniques (ISO/TR 22930-1:2020)
dea: 2021-07-15

FprCEN ISO/TR 22930-2

Evaluating the performance of continuous air monitors - Part 2: Air monitors based on flow-through sampling techniques without accumulation (ISO/TR 22930-2:2020)
dea: 2021-07-15

13.340 Echipament de protecție individuală

13.340.10 Îmbrăcăminte de protecție

prEN 4862

Rotorcraft - Constant Wear Lifejackets - Requirements, testing and marking
dea: 2021-07-15

prEN ISO 11610

Protective clothing - Vocabulary (ISO/DIS 11610:2021)
dea: 2021-07-01

17.040 Măsurări de lungimi și unghiulare

17.040.30 Mijloace de măsurare

prEN ISO 10360-11

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 11: CMSs using the principle of X-ray computed tomography (CT) (ISO/DIS 10360-11:2021)
dea: 2021-06-22

17.040.40 Specificație geometrică pentru produse (GPS)

prEN ISO 10360-11

Geometrical product specifications (GPS) - Acceptance and reverification tests for coordinate measuring systems (CMS) - Part 11: CMSs using the principle of X-ray computed tomography (CT) (ISO/DIS 10360-11:2021)
dea: 2021-06-22

17.240 Măsurări de radiații

prEN ISO 18589-1

Measurement of radioactivity in the environment - Soil - Part 1: General guidelines and definitions (ISO 18589-1:2019)
dea: 2021-06-24

prEN ISO 18589-4

Measurement of radioactivity in the environment - Soil - Part 4: Plutonium 238 and plutonium 239 + 240 - Test method using alpha spectrometry (ISO 18589-4:2019)
dea: 2021-06-24

prEN ISO 18589-5

Measurement of radioactivity in the environment - Soil - Part 5: Strontium 90 - Test method using proportional counting or liquid scintillation counting (ISO 18589-5:2019)
dea: 2021-06-24

prEN ISO 18589-6

Measurement of radioactivity in the environment - Soil - Part 6: Gross alpha and gross beta activities - Test method using gas-flow proportional counting (ISO 18589-6:2019)
dea: 2021-06-24

23.020 Mijloace pentru stocarea fluidelor**23.020.35 Butelii de gaz****prEN ISO 13338**

Gas cylinders - Gases and gas mixtures - Determination of corrosiveness for the selection of cylinder valve outlet (ISO/DIS 13338:2021)
dea: 2021-07-07

prEN ISO 14246

Gas cylinders - Cylinder valves - Manufacturing tests and examinations (ISO/DIS 14246:2021)
dea: 2021-06-30

prEN ISO 22434

Gas cylinders - Inspection and maintenance of valves (ISO/DIS 22434:2021)
dea: 2021-07-07

23.040 Conducte și accesorii**23.040.07 Conducte și părțile lor pentru termoficare****EN 13941-1:2019/prA1**

District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 1: Design
dea: 2021-07-15

EN 13941-2:2019/prA1

District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 2: Installation
dea: 2021-07-15

23.040.10 Țevi și tuburi din fontă și oțel**EN 13941-1:2019/prA1**

District heating pipes - Design and installation of thermal insulated bonded single and twin pipe

systems for directly buried hot water networks - Part 1: Design
dea: 2021-07-15

EN 13941-2:2019/prA1

District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 2: Installation
dea: 2021-07-15

23.040.20 Tevi din materiale plastice

prEN 12201-1

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 1: General
dea: 2021-07-01

prEN 12201-2

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 2: Pipes
dea: 2021-07-01

prEN 12201-3

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings
dea: 2021-07-01

prEN 12201-4

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 4: Valves for water supply systems
dea: 2021-07-01

prEN 12201-5

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 5: Fitness for purpose of the system
dea: 2021-07-01

23.040.45 Racorduri din materiale plastice

prEN 12201-3

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 3: Fittings
dea: 2021-07-01

23.040.60 Flanșe, cuplaje și alte îmbinări

prEN 1591-1

Flanges and their joints - Design rules for gasketed circular flange connections - Part 1: Calculation
dea: 2021-07-22

23.060 Robinetărie

23.060.01 Robinetărie în general

prEN 12201-4

Plastics piping systems for water supply, and for drainage and sewerage under pressure - Polyethylene (PE) - Part 4: Valves for water supply systems

dea: 2021-07-01

prEN ISO 22434

Gas cylinders - Inspection and maintenance of valves (ISO/DIS 22434:2021)

dea: 2021-07-07

prEN ISO 28921-1

Industrial valves - Isolating valves for low-temperature applications - Part 1: Design, manufacturing and production testing (ISO/DIS 28921-1:2021)

dea: 2021-07-06

25.160 Sudare și lipire**25.160.40 Materiale de adaos****prEN ISO 17636-1**

Non-destructive testing of welds - Radiographic testing - Part 1: X- and gamma-ray techniques with film (ISO/DIS 17636-1:2021)

dea: 2021-07-09

27.015 Eficiență energetică. Economii de energie în general**prEN 16247-1**

Energy audits - Part 1: General requirements

dea: 2021-07-01

27.120 Energie nucleară**27.120.10 Reactoare nucleare****prEN ISO 18229**

Essential technical requirements for mechanical components and metallic structures foreseen for Generation IV nuclear reactors (ISO 18229:2018)

dea: 2021-06-24

27.120.20 Centrale nucleare. Securitate**prEN ISO 16647**

Nuclear facilities - Criteria for design and operation of confinement systems for nuclear worksite and for nuclear installations under decommissioning (ISO 16647:2018)

dea: 2021-06-24

27.120.30 Materiale fisionabile și tehnologia combustibililor nucleari**prEN ISO 10276**

Nuclear energy - Fuel technology - Trunnion systems for packages used to transport radioactive material (ISO 10276:2019)

dea: 2021-06-24

27.160 Energie solară

prEN ISO 24194

Solar energy - Collector fields - Check of performance (ISO/DIS 24194:2021)
dea: 2021-07-07

29.140 Lămpi și accesorii

29.140.99 Alte standarde referitoare la lămpi

prEN 4828

Aerospace series - Thermal drift of LED luminaires - Classification and measuring methods
dea: 2021-06-24

31.120 Dispozitive cu afișaj electronic

prEN 4876

Aerospace series - Environmental testing - Durability of the displays by general usage
dea: 2021-06-24

31.260 Optoelectronică. Aparate cu laser

prEN ISO 12005

Lasers and laser-related equipment - Test methods for laser beam parameters - Polarization (ISO/DIS 12005:2021)
dea: 2021-07-01

prEN ISO 13696

Optics and photonics - Test method for total scattering by optical components (ISO/DIS 13696:2021)
dea: 2021-07-01

35.180 Terminale și alte echipamente periferice în tehnologia informației

prEN ISO 9241-20

Ergonomics of human-system interaction - Part 20: An ergonomic approach to accessibility within the ISO 9241 series (ISO/DIS 9241-20:2021)
dea: 2021-07-21

35.240 Aplicații privind tehnologia informației

35.240.15 Cartele de identificare. Carduri cu cip. Biometrie

FprCEN/TS 17661

Personal identification – European enrolment guide for biometric ID documents (EEG)
dea: 2021-07-15

45.060 Material rulant pentru căi ferate

45.060.20 Material rulant tractat

EN 15723:2010/prA1

Railway applications - Closing and locking devices for payload protecting devices against environmental influences - Requirements for durability, operation, indication, maintenance, recycling

dea: 2021-07-15

EN 15877-2:2013/prA1

Railway applications - Markings of railway vehicles - Part 2: External markings on coaches, motive power units, locomotives and on track machines

dea: 2021-07-15

47.020 Construcții navale și structuri maritime în general

47.020.40 Instalații de ridicat și manipulat încărcătura navei

prEN 13852-1

Cranes - Offshore cranes - Part 1: General-purpose offshore cranes

dea: 2021-07-01

49.020 Aeronave și vehicule spațiale în general

prEN 9163

Aerospace series - Certificate of conformance requirements

dea: 2021-06-24

prEN ISO 20785-4

Dosimetry for exposures to cosmic radiation in civilian aircraft - Part 4: Validation of codes (ISO 20785-4:2019)

dea: 2021-06-24

49.025 Materiale pentru aeronautică

49.025.10 Oțeluri

prEN 3526

Aerospace series - Steel 15CrMoV6 (1.7334) - Air melted - Hardened and tempered - Sheet and strip - 0,5 mm ≤ a ≤ 6 mm - 980 MPa ≤ Rm ≤ 1 180 MPa

dea: 2021-06-24

49.025.40 Cauciuc și materiale plastice

prEN 2559

Aerospace series - Carbon, glass and aramid fibre preimpregnates - Determination of the resin and fibre content and the mass of fibre per unit area

dea: 2021-07-15

prEN 4717

Aerospace series - Polyetheretherketone with 55 % continuous carbon fibre by volume (PEEK-

CF55) - Stock shape material - Material specification
dea: 2021-06-24

prEN 4718

Aerospace series - Polyetheretherketone with 55 % continuous glass fibre by volume (PEEK-GF55) - Stock shape material - Material specification
dea: 2021-06-24

49.060 Echipament electric

prEN 2235

Aerospace series - Single and multicore electrical cables, screened and jacketed - Technical specification
dea: 2021-06-24

prEN 4056-005

Aerospace series - Cable ties for harnesses - Part 005: Plastic cable ties with metallic locking devices, operating temperatures -65 °C to 105 °C and -65 °C to 150 °C - Product standard
dea: 2021-06-24

49.095 Echipament pentru cabină și echipament pentru pasageri

prEN 4828

Aerospace series - Thermal drift of LED luminaires - Classification and measuring methods
dea: 2021-06-24

prEN 4876

Aerospace series - Environmental testing - Durability of the displays by general usage
dea: 2021-06-24

49.140 Sisteme spațiale, dezvoltare și operare

FprCEN/CLC/TR 17602-70-23

Space product assurance - Materials, mechanical parts and processes obsolescence management handbook
dea: 2021-07-15

FprCEN/CLC/TR 17603-10-03

Space engineering - Testing guidelines
dea: 2021-07-15

53.020 Instalații de ridicat

53.020.20 Macarale

prEN 13852-1

Cranes - Offshore cranes - Part 1: General-purpose offshore cranes
dea: 2021-07-01

59.140 Industria pielăriei

59.140.30 Piei și blănuri

prEN ISO 10195

Leather - Chemical determination of chromium(VI) content in leather - Thermal pre-ageing of leather and determination of hexavalent chromium (ISO 10195:2018)

dea: 2021-07-08

prEN ISO 22517

Leather - Chemical tests - Determination of pesticide residues content (ISO 22517:2019)

dea: 2021-07-08

61.060 Încălțăminte**prCEN ISO/TR 16178**

Footwear - Critical substances potentially present in footwear and footwear components - Lists of critical chemical substances (ISO/DTR 16178:2021)

dea: 2021-06-25

65.160 Tutun, produse din tutun și echipamente pentru industria tutunului**prEN 17648**

E-liquid ingredients

dea: 2021-07-08

67.100 Lapte și produse lactate**67.100.01 Lapte și produse lactate în general****FprCEN ISO/TS 23758**

Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products (ISO/DTS 23758:2021)

dea: 2021-06-28

71.100 Produse din industria chimică**71.100.20 Gaze pentru aplicații industriale****prEN ISO 13338**

Gas cylinders - Gases and gas mixtures - Determination of corrosiveness for the selection of cylinder valve outlet (ISO/DIS 13338:2021)

dea: 2021-07-07

71.100.30 Explozivi. Substanțe pirotehnice și focuri de artificii**prEN 13630-1**

Explosives for civil uses - Detonating cords and safety fuses - Part 1: Requirements

dea: 2021-07-15

prEN 13630-10

Explosives for civil uses - Detonating cords and safety fuses - Part 10: Determination of initiating capability of detonating cords

dea: 2021-07-15

prEN 13630-11

Explosives for civil uses - Detonating cords and safety fuses - Part 11: Determination of velocity of detonation of detonating cords

dea: 2021-07-15

prEN 13630-12

Explosives for civil uses - Detonating cords and safety fuses - Part 12: Determination of burning duration of safety fuses

dea: 2021-07-15

prEN 13630-2

Explosives for civil uses - Detonating cords and safety fuses - Part 2: Determination of thermal stability of detonating cords and safety fuses

dea: 2021-07-15

prEN 13630-3

Explosives for civil uses - Detonating cords and safety fuses - Part 3: Determination of sensitiveness to friction of the core of detonating cords

dea: 2021-07-15

prEN 13630-4

Explosives for civil uses - Detonating cords and safety fuses - Part 4: Determination of sensitiveness to impact of detonating cords

dea: 2021-07-15

prEN 13630-5

Explosives for civil uses - Detonating cords and safety fuses - Part 5: Determination of resistance to abrasion of detonating cords

dea: 2021-07-15

prEN 13630-6

Explosives for civil uses - Detonating cords and safety fuses - Part 6: Determination of resistance to tension of detonating cords

dea: 2021-07-15

prEN 13630-7

Explosives for civil uses - Detonating cords and safety fuses - Part 7: Determination of reliability of initiation of detonating cords

dea: 2021-07-15

prEN 13630-8

Explosives for civil uses - Detonating cords and safety fuses - Part 8: Determination of resistance to water of detonating cords and safety fuses

dea: 2021-07-15

prEN 13630-9

Explosives for civil uses - Detonating cords and safety fuses - Part 9: Determination of transmission of detonation from detonating cord to detonating cord

dea: 2021-07-15

prEN 13631-1

Explosives for civil uses - Explosives - Part 1: Requirements

dea: 2021-07-15

prEN 13631-10

Explosives for civil uses - Explosives - Part 10: Method for the verification of the means of initiation of explosives

dea: 2021-07-15

prEN 13631-11

Explosives for civil uses - Explosives - Part 11: Determination of the transmission of detonation of explosives

dea: 2021-07-15

prEN 13631-13

Explosives for civil uses - Explosives - Part 13: Determination of density

dea: 2021-07-15

prEN 13631-14

Explosives for civil uses - Explosives - Part 14: Determination of the velocity of detonation of explosives

dea: 2021-07-15

prEN 13631-2

Explosives for civil uses - Explosives - Part 2: Determination of thermal stability of explosives

dea: 2021-07-15

prEN 13631-3

Explosives for civil uses - Explosives - Part 3: Determination of sensitiveness to friction of explosives

dea: 2021-07-15

prEN 13631-4

Explosives for civil uses - Explosives - Part 4: Determination of sensitiveness to impact of explosives

dea: 2021-07-15

prEN 13631-5

Explosives for civil uses - Explosives - Part 5: Determination of the resistance to water of explosives

dea: 2021-07-15

prEN 13631-6

Explosives for civil uses - Explosives - Part 6: Determination of the resistance to hydrostatic pressure of explosives

dea: 2021-07-15

prEN 13631-7

Explosives for civil uses - Explosives - Part 7: Determination of safety and reliability at extreme temperatures

dea: 2021-07-15

prEN 13763-11

Explosives for civil uses - Detonators and detonating cord relays - Part 11: Determination of resistance to damage by dropping of detonators and relays

dea: 2021-07-15

prEN 13763-12

Explosives for civil uses - Detonators and detonating cord relays - Part 12: Determination of resistance to hydrostatic pressure

dea: 2021-07-15

prEN 13763-13

Explosives for civil uses - Detonators and detonating cord relays - Part 13: Determination of resistance of electric detonators to electrostatic discharge

dea: 2021-07-15

prEN 13763-15

Explosives for civil uses - Detonators and detonating cord relays - Part 15: Determination of equivalent initiating capability

dea: 2021-07-15

prEN 13763-16

Explosives for civil uses - Detonators and detonating cord relays - Part 16: Determination of delay accuracy

dea: 2021-07-15

prEN 13763-17

Explosives for civil uses - Detonators and detonating cord relays - Part 17: Determination of no-fire current of electric detonators

dea: 2021-07-15

prEN 13763-18

Explosives for civil uses - Detonators and detonating cord relays - Part 18: Determination of series firing current of electric detonators

dea: 2021-07-15

prEN 13763-19

Explosives for civil uses - Detonators and detonating cord relays - Part 19: Determination of firing impulse of electric detonators

dea: 2021-07-15

prEN 13763-2

Explosives for civil uses - Detonators and detonating cord relays - Part 2: Verification of thermal stability at high temperatures

dea: 2021-07-15

prEN 13763-20

Explosives for civil uses - Detonators and detonating cord relays - Part 20: Determination of total electrical resistance of electric detonators

dea: 2021-07-15

prEN 13763-21

Explosives for civil uses - Detonators and detonating cord relays - Part 21: Determination of flash-over voltage of electric detonators
dea: 2021-07-15

prEN 13763-22

Explosives for civil uses - Detonators and detonating cord relays - Part 22: Determination of capacitance, insulation resistance and insulation breakdown of leading wires
dea: 2021-07-15

prEN 13763-23

Explosives for civil uses - Detonators and detonating cord relays - Part 23: Determination of the shock-wave velocity of shock tube
dea: 2021-07-15

prEN 13763-24

Explosives for civil uses - Detonators and detonating cord relays - Part 24: Determination of the electrical non-conductivity of shock tube
dea: 2021-07-15

prEN 13763-25

Explosives for civil uses - Detonators and detonating cord relays - Part 25: Determination of transfer capability of surface connectors, relays and coupling accessories
dea: 2021-07-15

prEN 13763-3

Explosives for civil uses - Detonators and detonating cord relays - Part 3: Determination of sensitiveness to impact
dea: 2021-07-15

prEN 13763-4

Explosives for civil uses - Detonators and detonating cord relays - Part 4: Determination of resistance to abrasion of leading wires and shock tubes
dea: 2021-07-15

prEN 13763-5

Explosives for civil uses - Detonators and detonating cord relays - Part 5: Determination of resistance to cutting damage of leading wires and shock tubes
dea: 2021-07-15

prEN 13763-6

Explosives for civil uses - Detonators and detonating cord relays - Part 6: Determination of resistance to cracking in low temperatures of leading wires
dea: 2021-07-15

prEN 13763-7

Explosives for civil uses - Detonators and detonating cord relays - Part 7: Determination of the mechanical strength of leading wires, shock tubes, connections, crimps and closures
dea: 2021-07-15

prEN 13763-8

Explosives for civil uses - Detonators and detonating cord relays - Part 8: Determination of the resistance to vibration

dea: 2021-07-15

prEN 13763-9

Explosives for civil uses - Detonators and detonating cord relays - Part 9: Determination of resistance to bending of detonators

dea: 2021-07-15

prEN 13857-1

Explosives for civil uses - Part 1: Terminology

dea: 2021-07-15

prEN 13938-1

Explosives for civil uses - Propellants and rocket propellants - Part 1: Requirements

dea: 2021-07-15

prEN 13938-2

Explosives for civil uses - Propellants and rocket propellants - Part 2: Determination of resistance to electrostatic discharge

dea: 2021-07-15

prEN 13938-3

Explosives for civil uses - Propellants and rocket propellants - Part 3: Determination of deflagration to detonation transition

dea: 2021-07-15

prEN 13938-4

Explosives for civil uses - Propellants and rocket propellants - Part 4: Determination of burning rate under ambient conditions

dea: 2021-07-15

prEN 13938-5

Explosives for civil uses - Propellants and rocket propellants - Part 5: Determination of voids and fissures

dea: 2021-07-15

prEN 13938-7

Explosives for civil uses - Propellants and rocket propellants - Part 7: Determination of safe and reliable ignition and complete deflagration of black powder

dea: 2021-07-15

71.100.35 Dezinfectante de uz industrial și casnic

prEN 17658

Chemical disinfectants and antiseptics - Chemical textile disinfection for the domestic area - Test method and requirements (phase 2, step 2)

dea: 2021-06-24

73.020 Exploatări miniere și în cariere

prEN 1467

Natural stone - Rough blocks - Requirements
dea: 2021-07-22

prEN 1468

Natural stone - Rough slabs - Requirements
dea: 2021-07-22

75.080 Produse petroliere în general**prEN 15553**

Petroleum products and related materials - Determination of hydrocarbon types - Fluorescent indicator adsorption method
dea: 2021-07-01

75.100 Lubrifianți, uleiuri industriale și produse auxiliare**prEN ISO 13503-3**

Petroleum and natural gas industries - Completion fluids and materials - Part 3: Testing of heavy brines (ISO/DIS 13503-3:2021)
dea: 2021-07-07

75.160 Combustibili**75.160.20 Combustibili lichizi****prEN 15491**

Ethanol as a blending component for petrol - Determination of total acidity - Colour indicator titration method
dea: 2021-06-24

83.080 Materiale plastice**83.080.01 Materiale plastice, în general****prEN ISO 22007-2**

Plastics - Determination of thermal conductivity and thermal diffusivity - Part 2: Transient plane heat source (hot disc) method (ISO/DIS 22007-2:2021)
dea: 2021-07-08

83.080.20 Materiale termoplastice**prEN ISO 18064**

Thermoplastic elastomers - Nomenclature and abbreviated terms (ISO/DIS 18064:2021)
dea: 2021-06-22

83.140 Produse din cauciuc și materiale plastice**83.140.10 Filme și folii**

prEN ISO 15013

Plastics - Extruded sheets of polypropylene (PP) - Requirements and test methods (ISO/DIS 15013:2021)

dea: 2021-06-21

prEN ISO 15527

Plastics - Compression-moulded sheets of polyethylene (PE-UHMW, PE-HD) - Requirements and test methods (ISO/DIS 15527:2021)

dea: 2021-06-21

83.200 Echipament pentru industria cauciucului și industria de mase plastice**EN 12012-4:2019/prA1**

Plastics and rubber machines - Size reduction machines - Part 4: Safety requirements for agglomerators

dea: 2021-06-24

87.040 Vopsele și emailuri**prEN 13300**

Paints and varnishes - Paints and varnishes for interior walls and ceilings - Classification

dea: 2021-07-01

prEN 16105

Paints and varnishes - Laboratory method for determination of release of regulated dangerous substances from coatings in intermittent contact with water

dea: 2021-07-08

prEN ISO 17463

Paints and varnishes - Guidelines for the determination of anticorrosive properties of organic coatings by accelerated cyclic electrochemical technique (ISO/DIS 17463:2021)

dea: 2021-06-30

prEN ISO 22553-11

Paints and varnishes - Electro-deposition coatings - Part 11: Bath stability (ISO 22553-11:2020)

dea: 2021-07-22

prEN ISO 22553-12

Paints and varnishes - Electro-deposition coatings - Part 12: Sedimentation on horizontal areas (ISO 22553-12:2020)

dea: 2021-07-22

prEN ISO 22553-7

Paints and varnishes - Electro-deposition coatings - Part 7: Electrical wet-film resistance (ISO 22553-7:2020)

dea: 2021-07-22

prEN ISO 22553-8

Paints and varnishes - Electro-deposition coatings - Part 8: Electric charge density (ISO 22553-8:2020)

dea: 2021-07-22

prEN ISO 22553-9

Paints and varnishes - Electro-deposition coatings - Part 9: Stoving loss (ISO 22553-9:2020)
dea: 2021-07-22

87.060 Ingrediente pentru vopsele**87.060.20 Lianți****prEN ISO 13885-1**

Gel permeation chromatography (GPC) - Part 1: Tetrahydrofuran (THF) as eluent (ISO 13885-1:2020)
dea: 2021-07-22

prEN ISO 13885-2

Gel permeation chromatography (GPC) - Part 2: N,N-Dimethylacetamide (DMAC) as eluent (ISO 13885-2:2020)
dea: 2021-07-22

prEN ISO 13885-3

Gel permeation chromatography (GPC) - Part 3: Water as eluent (ISO 13885-3:2020)
dea: 2021-07-22

91.010 Construcții civile în general**91.010.30 Aspecte tehnice referitoare la construcții****FprCEN/TS 19103**

Eurocode 5: Design of Timber Structures - Structural design of timber-concrete composite structures - Common rules and rules for buildings
dea: 2021-06-24

91.060 Elemente ale construcțiilor**91.060.01 Elemente ale construcțiilor, în general****EN 13823:2020/prA1**

Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item
dea: 2021-07-15

91.060.40 Coșuri, goluri pentru ascensoare, goluri de aerisire**prEN 13084-9**

Free-standing chimneys - Part 9: Lifetime management - Monitoring, inspection, maintenance, remedial and reporting; Operations and actions required
dea: 2021-07-08

91.080 Structuri de construcții**91.080.40 Structuri de beton**

FprCEN/TS 19103

Eurocode 5: Design of Timber Structures - Structural design of timber-concrete composite structures - Common rules and rules for buildings
dea: 2021-06-24

91.080.99 Alte structuri**FprCEN/TS 19100-1**

Design of glass structures - Part 1: Basis of design and materials
dea: 2021-06-24

FprCEN/TS 19100-2

Design of glass structures - Part 2: Design of out-of-plane loaded glass components
dea: 2021-06-24

FprCEN/TS 19100-3

Design of glass structures - Part 3: Design of in-plane loaded glass components and their mechanical joints
dea: 2021-06-24

91.100 Materiale de construcții**91.100.01 Materiale de construcții în general****EN 13823:2020/prA1**

Reaction to fire tests for building products - Building products excluding floorings exposed to the thermal attack by a single burning item
dea: 2021-07-15

91.100.15 Materiale și produse minerale**prEN 933-11**

Tests for geometrical properties of aggregates - Part 11: Classification test for the constituents of coarse recycled aggregate
dea: 2021-06-24

prEN 1467

Natural stone - Rough blocks - Requirements
dea: 2021-07-22

prEN 1468

Natural stone - Rough slabs - Requirements
dea: 2021-07-22

91.100.23 Plăci și dale ceramice**prEN ISO 10545-18**

Ceramic tiles - Part 18: Determination of Light Reflectance Value (LRV) (ISO/DIS 10545-18:2021)
dea: 2021-07-06

91.100.30 Beton și produse din beton

prEN 14487-1

Sprayed concrete - Part 1: Definitions, specifications and conformity
dea: 2021-07-15

prEN 14488-3

Testing sprayed concrete - Part 3: Flexural strengths (first peak, ultimate and residual) of fibre reinforced beam specimens
dea: 2021-07-22

91.100.50 Lianți. Materiale pentru etanșare

FprCEN/TS 17659

Design guideline for mechanically fastened roof waterproofing systems
dea: 2021-07-15

91.140 Instalații în clădiri

91.140.10 Sisteme de încălzire centrale

EN 13941-1:2019/prA1

District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 1: Design
dea: 2021-07-15

EN 13941-2:2019/prA1

District heating pipes - Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks - Part 2: Installation
dea: 2021-07-15

91.140.30 Ventilație și climatizare

prEN ISO 29463-5

High-efficiency filters and filter media for removing particles in air - Part 5: Test method for filter elements (ISO/DIS 29463-5:2021)
dea: 2021-07-13

91.140.65 Aparate de încălzire a apei

prEN 16510-2-4

Residential solid fuel burning appliances - Part 2-4: Independent boilers - Nominal heat output up to 50 kW
dea: 2021-07-08

91.140.70 Instalații sanitare

EN 1111:2017/prA1

Sanitary tapware - Thermostatic mixing valves (PN 10) - General technical specification
dea: 2021-06-24

EN 1287:2017/prA1

Sanitary tapware - Low pressure thermostatic mixing valves - General technical specification
dea: 2021-06-24

97.040 Echipament de bucătărie

97.040.20 Aragaze, aparate de încălzire, cuptoare și aparate similare

prEN 16510-2-3

Residential solid fuel burning appliances - Part 2-3: Cookers
dea: 2021-07-08

97.100 Aparate de încălzit de uz casnic, industrial și comercial

97.100.30 Aparate de încălzit cu combustibili solizi

prEN 16510-1

Residential solid fuel burning appliances - Part 1: General requirements and test methods
dea: 2021-07-08

prEN 16510-2-1

Residential solid fuel burning appliances - Part 2-1: Roomheaters
dea: 2021-07-08

prEN 16510-2-2

Residential solid fuel burning appliances - Part 2-2: Inset appliances including open fires
dea: 2021-07-08

prEN 16510-2-3

Residential solid fuel burning appliances - Part 2-3: Cookers
dea: 2021-07-08

prEN 16510-2-4

Residential solid fuel burning appliances - Part 2-4: Independent boilers - Nominal heat output up to 50 kW
dea: 2021-07-08

prEN 16510-2-6

Residential solid fuel burning appliances - Part 2-6: Mechanically by wood pellets fed roomheaters, inset appliances and cookers
dea: 2021-07-08

97.195 Obiecte de artă și produse din industria de artizanat. Bunuri culturale și patrimoniu cultural

prEN 17655

Conservation of cultural heritage - Determination of water absorption by contact sponge method
dea: 2021-06-24

97.220 Echipamente și instalații sportive

97.220.01 Echipamente și instalații sportive în general

prEN 17229-2

Fitness centres - Requirements for centre amenities and operation - Part 2: Requirements for supervision and staff

dea: 2021-07-08

FprCEN/TS 17676

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

dea: 2021-07-15

97.220.10 Instalații sportive

prEN ISO 23659

Sports and recreational facilities - Trampoline parks - Safety requirements (ISO/DIS 23659:2021)

dea: 2021-07-19