

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

În perioada 2021.03.01 – 2021.03.31

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 5173

Destructive tests on welds in metallic materials - Bend tests (ISO/DIS 5173:2021)

dea: 2021-05-11

prEN ISO 10079-1

Medical suction equipment - Part 1: Electrically powered suction equipment (ISO/DIS 10079-1:2021)

dea: 2021-05-17

prEN ISO 10079-2

Medical suction equipment - Part 2: Manually powered suction equipment (ISO/DIS 10079-2:2021)

dea: 2021-05-17

EN 17406:2020/prA1

Classification for bicycles usage

dea: 2021-05-20

FprCEN/TR 17654

Guideline for the implementation of BIM Execution Plans (BEP) and Exchange Information Requirements (EIR) on European level based on EN ISO 19650-1 and -2

dea: 2021-04-29

prEN ISO 25901-2

Welding and allied processes - Vocabulary - Part 2: Health and safety (ISO/DIS 25901-2:2021)

dea: 2021-05-13

01.040 Vocabulare

01.040.23 Sisteme pentru fluide și componente de uz general (Vocabulare)

prEN ISO 8330

Rubber and plastics hoses and hose assemblies - Vocabulary (ISO/DIS 8330:2021)

dea: 2021-05-05

11.040 Echipament medical

11.040.10 Echipament pentru anestezie, respirație și reanimare

prEN ISO 10079-3

Medical suction equipment - Part 3: Suction equipment powered from a vacuum or positive pressure gas source (ISO/DIS 10079-3:2021)

dea: 2021-05-17

11.040.20 Echipament pentru transfuzii, perfuzii și injecții

prEN ISO 8536-15

Infusion equipment for medical use - Part 15: Light-protective infusion sets for single use (ISO/DIS 8536-

15:2021)
dea: 2021-05-17

11.040.40 Implanturi chirurgicale, proteze și orteze

prEN ISO 5832-6

Implants for surgery - Metallic materials - Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy (ISO/DIS 5832-6:2021)
dea: 2021-05-06

prEN ISO 9713

Neurosurgical implants - Self-closing intracranial aneurysm clips (ISO/DIS 9713:2021)
dea: 2021-04-28

11.040.70 Echipament oftalmologic

prEN ISO 8980-3

Ophthalmic optics - Uncut finished spectacle lenses - Part 3: Transmittance specifications and test methods (ISO/DIS 8980-3:2021)
dea: 2021-05-18

11.060 Stomatologie

11.060.20 Echipament stomatologic

prEN ISO 7494-2

Dentistry - Stationary dental units - Part 2: Air, water, suction and wastewater systems (ISO/DIS 7494-2:2021)
dea: 2021-05-06

11.080 Sterilizare și dezinfectare

11.080.99 Alte standarde referitoare la sterilizare și dezinfectare

EN ISO 11137-2:2015/prA1

Sterilization of health care products - Radiation - Part 2: Establishing the sterilization dose - Amendment 1 (ISO 11137-2:2013/DAmD 1:2021)
dea: 2021-04-26

11.100 Medicină de laborator

11.100.10 Sisteme pentru încercări de diagnostic in vitro

prEN ISO 4307

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for saliva - Isolated human DNA (ISO/DIS 4307:2021)
dea: 2021-05-06

prEN ISO 16256

Clinical laboratory testing and in vitro diagnostic test systems - Broth micro-dilution reference method for testing the in vitro activity of antimicrobial agents against yeast fungi involved in infectious diseases (ISO/DIS 16256:2021)
dea: 2021-05-06

13.220 Protecția contra incendiilor

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

EN 1366-11:2018/prA1

Fire resistance tests for service installations - Part 11: Fire protective systems for cable systems and associated components

dea: 2021-05-06

13.340 Echipament de protecție individuală

13.340.10 Îmbrăcăminte de protecție

EN 14058:2017/prA1

Protective clothing - Garments for protection against cool environments

dea: 2021-05-06

13.340.30 Dispozitive de protecție respiratorie

prEN 134

Respiratory protective devices - Nomenclature of components

dea: 2021-05-13

13.340.50 Echipamente de protecție pentru picior

prEN ISO 22568-4

Foot and leg protectors - Requirements and test methods for footwear components - Part 4: Non-metallic perforation resistant inserts (ISO/DIS 22568-4:2021)

dea: 2021-05-05

17.140 Acustică și măsurări acustice

17.140.20 Zgomot emis de mașini și echipamente

prEN ISO 8528-10

Reciprocating internal combustion engine driven current generating sets - Part 10: Measurement of airborne noise by the enveloping surface method (ISO/DIS 8528-10:2021)

dea: 2021-05-11

23.020 Mijloace pentru stocarea fluidelor

23.020.35 Butelii de gaz

prEN ISO 14245

Gas cylinders - Specifications and testing of LPG cylinder valves - Self-closing (ISO/FDIS 14245:2021)

dea: 2021-05-05

prEN ISO 15995

Gas cylinders - Specifications and testing of LPG cylinder valves - Manually operated (ISO/FDIS 15995:2021)

dea: 2021-05-05

23.040 Conducte și accesorii

23.040.01 Conducte și accesorii în general

prEN ISO 11295

Plastics piping systems used for the rehabilitation of pipelines - Classification and overview of strategic and operational activities (ISO/DIS 11295:2021)

dea: 2021-04-26

23.040.70 Furtunuri flexibile

prEN ISO 4671

Rubber and plastics hoses and hose assemblies - Methods of measurement of the dimensions of hoses and the lengths of hose assemblies (ISO/DIS 4671:2021)

dea: 2021-05-04

prEN ISO 6801

Rubber and plastics hoses - Determination of volumetric expansion (ISO/DIS 6801:2021)

dea: 2021-05-10

prEN ISO 8330

Rubber and plastics hoses and hose assemblies - Vocabulary (ISO/DIS 8330:2021)

dea: 2021-05-05

23.140 Compresoare și mașini pneumatice

prEN 12583

Gas Infrastructure - Compressor stations - Functional requirements

dea: 2021-04-29

25.160 Sudare și lipire

25.160.30 Mașini de sudare

prEN ISO 1089

Resistance welding equipment - Electrode taper fits for spot welding equipment - Dimensions (ISO/DIS 1089:2021)

dea: 2021-05-06

25.160.40 Materiale de adaos

prEN ISO 10675-1

Non-destructive testing of welds - Acceptance levels for radiographic testing - Part 1: Steel, nickel, titanium and their alloys (ISO/DIS 10675-1:2021)

dea: 2021-05-06

25.220 Tratamente și acoperiri de suprafață

25.220.20 Tratarea suprafeței

prEN ISO 7668

Anodizing of aluminium and its alloys - Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees (ISO/DIS 7668:2021)

dea: 2021-05-18

27.020 Motoare cu ardere internă

prEN ISO 8528-10

Reciprocating internal combustion engine driven current generating sets - Part 10: Measurement of airborne noise by the enveloping surface method (ISO/DIS 8528-10:2021)

dea: 2021-05-11

29.060 Conductoare și cabluri electrice

29.060.20 Cabluri

EN 1366-11:2018/prA1

Fire resistance tests for service installations - Part 11: Fire protective systems for cable systems and associated components

dea: 2021-05-06

29.160 Mașini electrice rotative

29.160.40 Grupuri electrogene

prEN ISO 8528-10

Reciprocating internal combustion engine driven current generating sets - Part 10: Measurement of airborne noise by the enveloping surface method (ISO/DIS 8528-10:2021)

dea: 2021-05-11

35.240 Aplicații privind tehnologia informației

35.240.70 Aplicații IT în știință

prEN ISO 19168-1

Geographic information - Geospatial API for features - Part 1: Core (ISO 19168-1:2020)

dea: 2021-05-20

43.150 Biciclete

FprCEN/TR 17653

Cycles - Components and assemblies used in bicycles - Innovative requirements and test methods

dea: 2021-04-29

45.060 Material rulant pentru căi ferate

45.060.01 Material rulant pentru căi ferate în general

EN 14601:2005+A1:2010/prA2

Railway applications - Straight and angled end cocks for brake pipe and main reservoir pipe

dea: 2021-05-20

45.100 Echipament pentru transportoare aeriene pe cablu

prEN 17639

Safety of machinery - Cableway installations designed for the transport of material and specially designated persons - General safety requirements

dea: 2021-05-06

49.025 Materiale pentru aeronautică

49.025.10 Oțeluri

prEN 2213

Aerospace series - Steel 15CrMoV6 (1.7334) - Air melted - Hardened and tempered - Bars - De = 16 mm - 980 MPa = Rm = 1 180 MPa

dea: 2021-05-06

prEN 2252

Aerospace series - Steel 15CrMoV6 (1.7334) - Forgings - Bars - De = 100 mm - 1 080 MPa = Rm = 1 250

MPa

dea: 2021-05-06

prEN 3523

Aerospace series - Steel 15CrMoV6 (1.7334) - Air melted - Hardened and tempered - Bar for machining -
De = 100 mm - 1 080 MPa = Rm = 1 280 MPa

dea: 2021-05-06

49.060 Echipament electric

prEN 3375-011

Aerospace series - Cable, electrical for digital data transmission - Part 011: Single braid - Star Quad 100
ohms - Light weight - Type KL - Product standard

dea: 2021-05-20

49.090 Echipamente și instrumente de bord

prEN 3375-011

Aerospace series - Cable, electrical for digital data transmission - Part 011: Single braid - Star Quad 100
ohms - Light weight - Type KL - Product standard

dea: 2021-05-20

49.140 Sisteme spațiale, dezvoltare și operare

prEN 16602-30-11

Space product assurance - Derating - EEE components

dea: 2021-04-29

prEN 16603-50-16

Space engineering - Time triggered Ethernet

dea: 2021-04-29

FprCEN/CLC/TR 17603-20-05

Space engineering - High voltage engineering and design handbook

dea: 2021-05-13

FprCEN/CLC/TR 17603-31-01

Space Engineering - Thermal design handbook - Part 1: View factors

dea: 2021-05-13

FprCEN/CLC/TR 17603-31-02

Space Engineering - Thermal design handbook - Part 2: Holes, Grooves and Cavities

dea: 2021-05-13

FprCEN/CLC/TR 17603-31-03

Space Engineering - Thermal design handbook - Part 3: Spacecraft Surface Temperature

dea: 2021-05-13

FprCEN/CLC/TR 17603-31-04

Space Engineering - Thermal design handbook - Part 4: Conductive Heat Transfer

dea: 2021-05-13

FprCEN/CLC/TR 17603-31-05

Space Engineering - Thermal design handbook - Part 5: Structural Materials: Metallic and Composite

dea: 2021-05-13

FprCEN/CLC/TR 17603-31-06

Space Engineering - Thermal design handbook - Part 6: Thermal Control Surfaces
dea: 2021-05-20

FprCEN/CLC/TR 17603-31-07

Space Engineering - Thermal design handbook - Part 7: Insulations
dea: 2021-05-20

FprCEN/CLC/TR 17603-31-08

Space Engineering - Thermal design handbook - Part 8: Heat Pipes
dea: 2021-05-20

FprCEN/CLC/TR 17603-31-09

Space Engineering - Thermal design handbook - Part 9: Radiators
dea: 2021-05-20

FprCEN/CLC/TR 17603-31-10

Space engineering - Thermal design handbook - Part 10: Phase - Change Capacitor
dea: 2021-05-20

FprCEN/CLC/TR 17603-31-11

Space engineering - Thermal design handbook - Part 11: Electrical Heating
dea: 2021-05-20

59.080 Produse din industria textilă

59.080.30 Țesături din textile

EN ISO 20932-1:2020/prA1

Textiles - Determination of the elasticity of fabrics - Part 1: Strip tests - Amendment 1 (ISO 20932-1:2018/DAM 1:2021)
dea: 2021-04-26

61.060 Încălțăminte

FprCEN/TR 15990

Data Sheets - Footwear Tests Materials and Test Adhesives
dea: 2021-05-20

65.160 Tutun, produse din tutun și echipamente pentru industria tutunului

prEN 17647

General principles for manufacturing, filling and holding e-liquids for prefilled containers or products
dea: 2021-05-20

67.050 Metode generale de analiză pentru produse alimentare

prEN 17644

Foodstuffs - Detection of food allergens by liquid chromatography - mass spectrometry (LC-MS) methods - General considerations
dea: 2021-05-06

67.060 Cereale, leguminoase și produse derivate

FprCEN ISO/TR 29263

Cereals and cereal products - Sampling studies (ISO/DTR 29263:2021)
dea: 2021-05-20

71.100 Produse din industria chimică**71.100.70 Cosmetice. Produse de toaletă****prEN ISO 23821**

Cosmetics - Analytical methods - Determination of traces of mercury in cosmetics by atomic absorption spectrometry (AAS) cold vapour technology after pressure digestion (ISO/DIS 23821:2021)
dea: 2021-04-29

prEN ISO 24442

Cosmetics - Sun protection test methods - In vivo determination of sunscreen UVA protection (ISO/DIS 24442:2021)
dea: 2021-05-17

EN ISO 24444:2020/prA1

Cosmetics - Sun protection test methods - In vivo determination of the sun protection factor (SPF) - Amendment 1 (ISO 24444:2019/DAM 1:2021)
dea: 2021-05-13

71.100.80 Produse chimice pentru purificarea apei**prEN 936**

Chemicals used for treatment of water intended for human consumption - Carbon dioxide
dea: 2021-05-20

75.200 Mașini și utilaje pentru transportul produselor petroliere și a gazului natural**prEN 12583**

Gas Infrastructure - Compressor stations - Functional requirements
dea: 2021-04-29

77.060 Coroziunea metalelor**prEN ISO 12696**

Cathodic protection of steel in concrete (ISO/DIS 12696:2021)
dea: 2021-05-10

77.140 Produse din oțel și fontă**77.140.15 Oțeluri pentru armarea betonului****prEN ISO 12696**

Cathodic protection of steel in concrete (ISO/DIS 12696:2021)
dea: 2021-05-10

77.140.50 Produse și semi-produse plate din oțel**prEN 10202**

Cold reduced tinmill products - Electrolytic tinplate and electrolytic chromium/chromium oxide coated steel
dea: 2021-04-29

77.150 Produse din metale neferoase

77.150.10 Produse din aluminiu

prEN 12020-1

Aluminium and aluminium alloys - Extruded precision profiles in alloys EN AW-6060 and EN AW-6063 - Part 1: Technical conditions for inspection and delivery
dea: 2021-04-29

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 489

Plastics - Determination of refractive index (ISO/DIS 489:2021)
dea: 2021-04-26

prEN ISO 3915

Plastics - Measurement of resistivity of conductive plastics (ISO/DIS 3915:2021)
dea: 2021-05-06

83.140 Produse din cauciuc și materiale plastice

83.140.10 Filme și folii

prEN ISO 7823-3

Plastics - Poly(methyl methacrylate) sheets - Types, dimensions and characteristics - Part 3: Continuous cast sheets (ISO/FDIS 7823-3:2021)
dea: 2021-05-07

prEN ISO 12017

Plastics - Poly(methyl methacrylate) double- and triple-skin sheets - Test methods (ISO/FDIS 12017:2021)
dea: 2021-05-13

prEN ISO 14631

Extruded sheets of impact-modified polystyrene (PS-I) - Requirements and test methods (ISO/FDIS 14631:2021)
dea: 2021-05-09

83.140.40 Furtunuri flexibile

prEN ISO 4671

Rubber and plastics hoses and hose assemblies - Methods of measurement of the dimensions of hoses and the lengths of hose assemblies (ISO/DIS 4671:2021)
dea: 2021-05-04

83.180 Adezivi

FprCEN/TR 15990

Data Sheets - Footwear Tests Materials and Test Adhesives
dea: 2021-05-20

87.060 Ingrediente pentru vopsele

87.060.10 Pigmenți și materiale de umplură

prEN ISO 18314-4

Analytical colorimetry - Part 4: Metamerism index for pairs of samples for change of illuminant (ISO 18314-4:2020)

dea: 2021-05-20

91.010 Construcții civile în general

91.010.99 Alte aspecte

EN 16908:2017/prA1

Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804

dea: 2021-04-29

91.100 Materiale de construcții

91.100.01 Materiale de construcții în general

prEN 16637-1

Construction products: Assessment of release of dangerous substances - Part 1: Guidance for the determination of leaching tests and additional testing steps

dea: 2021-05-20

prEN 16637-2

Construction products: Assessment of release of dangerous substances - Part 2: Horizontal dynamic surface leaching test

dea: 2021-05-20

prEN 16637-3

Construction products: Assessment of release of dangerous substances - Part 3: Horizontal up-flow percolation test

dea: 2021-05-20

91.100.10 Ciment. Ipsos. Var. Mortar

EN 16908:2017/prA1

Cement and building lime - Environmental product declarations - Product category rules complementary to EN 15804

dea: 2021-04-29

91.120 Protecția exterioară și interioară a clădirilor

91.120.10 Izolație termică

prEN ISO 12241

Thermal insulation for building equipment and industrial installations - Calculation rules (ISO/DIS 12241:2021)

dea: 2021-05-18

91.140 Instalații în clădiri

91.140.01 Instalații în clădiri în general

prEN ISO 12241

Thermal insulation for building equipment and industrial installations - Calculation rules (ISO/DIS

12241:2021)
dea: 2021-05-18

91.140.50 Sisteme de alimentare cu energie electrică

EN 1366-11:2018/prA1

Fire resistance tests for service installations - Part 11: Fire protective systems for cable systems and associated components
dea: 2021-05-06

91.140.60 Sisteme de alimentare cu apă

prEN 1491

Building valves - Expansion valves - Tests and requirements
dea: 2021-05-06

91.140.65 Aparate de încălzire a apei

prEN 13203-2

Gas-fired domestic appliances producing hot water - Part 2: Assessment of energy consumption
dea: 2021-05-06

prEN 13203-3

Solar supported gas-fired domestic appliances producing hot water - Appliances not exceeding 70 kW heat input and 500 litres water storage capacity - Part 3: Assessment of energy consumption
dea: 2021-05-06

prEN 13203-4

Gas-fired domestic appliances producing hot water - Part 4: Assessment of energy consumption of gas combined heat and power appliances (mCHP) producing hot water and electricity
dea: 2021-05-06

prEN 13203-5

Gas-fired domestic appliances producing hot water - Part 5: Assessment of energy consumption of gas-fired appliances combined with electrical heat pump
dea: 2021-05-06

prEN 13203-6

Gas-fired domestic appliances producing hot water - Part 6: Assessment of energy consumption of adsorption and absorption heat pumps
dea: 2021-05-06

prEN 13203-7

Gas-fired domestic appliances producing hot water - Part 7: Assessment of energy consumption of combination boilers equipped with a passive flue heat recovery device
dea: 2021-05-06

91.190 Accesorii pentru construcții

EN 16867:2020/prA1

Building hardware - Mechatronic door furniture - Requirements and test methods
dea: 2021-05-20

93.080 Ingineria drumurilor

93.080.20 Materiale de construcții pentru drumuri

prEN 1790

Road marking materials - Preformed road markings
dea: 2021-05-06

97.150 Acoperitoare de sol

prEN ISO 23999

Resilient floor coverings - Determination of dimensional stability and curling after exposure to heat
(ISO/DIS 23999:2021)
dea: 2021-05-17

97.220 Echipamente și instalații sportive

97.220.10 Instalații sportive

prEN 17645

Domestic swimming pools - Environmental performance efficiency - Performance evaluation, methodology, and classification of the use of outdoor pools and their equipment
dea: 2021-04-29