

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

În perioada 2021.02.01 – 2021.02.28

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa 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 4650

Aerospace series - Wire and cable marking process, UV Laser
dea: 2020-11-19

FprCEN/TR 15071

Safety of toys - National translations of warnings and instructions for use in the EN 71 series
dea: 2020-11-05

FprCEN/TS 17496

Cooperative intelligent transport systems - Communication profiles
dea: 2020-10-29

01.040 Vocabulare

**01.040.03 Servicii. Organizarea întreprinderilor, management și calitate . Administrare.
Transport. Sociologie. (Vocabulare)**

prEN ISO 56000

Innovation management - Fundamentals and vocabulary (ISO 56000:2020)
dea: 2020-11-12

01.040.25 Tehnici de fabricare (Vocabulare)

prEN ISO 18785-1

Friction stir spot welding - Aluminium - Part 1: Vocabulary (ISO 18785-1:2018)
dea: 2020-11-05

01.040.87 Industria de vopsele și coloranți (Vocabulare)

prEN ISO 22553-1

Paints and varnishes - Electro-deposition coatings - Part 1: Vocabulary (ISO 22553-1:2019)
dea: 2020-10-29

01.100 Desene tehnice

01.100.01 Desene tehnice în general

EN ISO 129-1:2019/prA1

Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles - Amendment 1 (ISO 129-1:2018/Amd 1:2020)
dea: 2020-11-12

01.110 Documentație tehnică de produs

EN ISO 129-1:2019/prA1

Technical product documentation (TPD) - Presentation of dimensions and tolerances - Part 1: General principles - Amendment 1 (ISO 129-1:2018/Amd 1:2020)

dea: 2020-11-12

03.100 Organizarea și managementul întreprinderii. Sisteme de management

03.100.01 Organizarea și managementul întreprinderii în general

prEN ISO 56000

Innovation management - Fundamentals and vocabulary (ISO 56000:2020)

dea: 2020-11-12

prEN ISO 56002

Innovation management - Innovation management system - Guidance (ISO 56002:2019)

dea: 2020-11-12

prEN ISO 56003

Innovation management - Tools and methods for innovation partnership - Guidance (ISO 56003:2019)

dea: 2020-11-12

03.100.40 Cercetare și dezvoltare

prEN ISO 56000

Innovation management - Fundamentals and vocabulary (ISO 56000:2020)

dea: 2020-11-12

prEN ISO 56002

Innovation management - Innovation management system - Guidance (ISO 56002:2019)

dea: 2020-11-12

prEN ISO 56003

Innovation management - Tools and methods for innovation partnership - Guidance (ISO 56003:2019)

dea: 2020-11-12

03.100.70 Sisteme de management

prEN ISO/IEC 27017

Information technology - Security techniques - Code of practice for information security controls based on ISO/IEC 27002 for cloud services (ISO/IEC 27017:2015)

dea: 2020-11-19

prEN ISO 56002

Innovation management - Innovation management system - Guidance (ISO 56002:2019)

dea: 2020-11-12

03.220 Transport

03.220.01 Transport în general

FprCEN ISO/TS 21184

Cooperative intelligent transport systems (C-ITS) - Global transport data management (GTDM) framework(ISO/DTS 21184:2020)

dea: 2020-11-10

07.100 Microbiologie

07.100.30 Microbiologie alimentară

EN ISO 15216-1:2017/prA1

Microbiology of the food chain - Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR - Part 1: Method for quantification - Amendment 1 (ISO 15216-1:2017/DAM 1:2020)

dea: 2020-11-17

11.100 Medicină de laborator

11.100.10 Sisteme pentru încercări de diagnostic in vitro

prEN ISO 20184-3

Molecular in vitro diagnostic examinations - Specifications for pre-examination processes for frozen tissue - Part 3: Isolated DNA (ISO/DIS 20184-3:2020)

dea: 2020-10-26

11.180 Ajutoare pentru invalizi sau persoane cu handicap

11.180.10 Mijloace ajutătoare pentru mers

prEN 12183

Manual wheelchairs - Requirements and test methods

dea: 2020-10-29

13.020 Protecția mediului

13.020.50 Etichetare ecologică

EN ISO 14021:2016/prA1

Environmental labels and declarations - Self-declared environmental claims (Type II environmental labelling) - Amendment 1: Carbon footprint, carbon neutral (ISO 14021:2016/DAM 1:2020)

dea: 2020-11-03

13.160 Vibrații, șocuri și efectele lor asupra omului

prEN ISO 22867

Forestry and gardening machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO/DIS 22867:2020)

dea: 2020-11-02

13.220 Protecția contra incendiilor

13.220.50 Rezistența la foc a materialelor și a elementelor de construcții

prEN 1366-10

Fire resistance tests for service installations - Part 10: Smoke control dampers

dea: 2020-10-29

13.230 Protecția contra exploziilor

prEN 15967

Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours

dea: 2020-11-05

23.020 Mijloace pentru stocarea fluidelor

23.020.35 Butelii de gaz

prEN 14894 rev

LPG equipment and accessories - Cylinder and drum marking
dea: 2020-10-29

prEN ISO 20475

Gas cylinders - Cylinder bundles - Periodic inspection and testing (ISO 20475:2018)
dea: 2020-11-12

prEN ISO 23088

Gas cylinders - Periodic inspection and testing of welded steel pressure drums - Capacities up to 1 000 l (ISO 23088:2020)
dea: 2020-11-12

23.040 Conducte și accesorii

23.040.05 Conducte și părțile lor pentru sistemele de colectare a apelor uzate și a apelor pluviale

prEN 476

General requirements for components used in drains and sewers
dea: 2020-11-19

23.040.20 Țevi din materiale plastice

FprCEN/TS 1329-2

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity
dea: 2020-10-29

prEN ISO 13479

Polyolefin pipes for the conveyance of fluids - Determination of resistance to crack propagation - Test method for slow crack growth on notched pipes (ISO/DIS 13479:2020)
dea: 2020-11-06

23.040.60 Flanșe, cuplaje și alte îmbinări

prEN 14525

Ductile iron wide tolerance couplings and flange adaptors for use with pipes of different materials: ductile iron, Grey iron, Steel, PVC-U, PE, Fibre-cement
dea: 2020-11-05

23.060 Robinetărie

23.060.01 Robinetărie în general

prEN ISO 8233

Thermoplastics valves - Torque - Test method (ISO/DIS 8233:2020)
dea: 2020-11-09

23.060.40 Reglatoare de presiune

prEN 1643

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels - Valve proving

systems for automatic shut-off valves
dea: 2020-11-19

25.160 Sudare și lipire

25.160.01 Sudare și lipire în general

prEN ISO 18785-3

Friction stir spot welding - Aluminium - Part 3: Qualification of welding personnel (ISO 18785-3:2018)
dea: 2020-11-05

25.160.10 Procedee de sudare

prEN 15085-4

Railway applications - Welding of railway vehicles and components - Part 4: Production requirements
dea: 2020-10-29

prEN ISO 18785-4

Friction stir spot welding - Aluminium - Part 4: Specification and qualification of welding procedures (ISO 18785-4:2018)
dea: 2020-11-05

prEN ISO 18785-5

Friction stir spot welding - Aluminium - Part 5: Quality and inspection requirements (ISO 18785-5:2018)
dea: 2020-11-05

25.160.20 Materiale pentru sudare

prEN ISO 5829

Resistance spot welding - Electrode adaptors, female taper 1:10 (ISO 5829:1984)
dea: 2020-11-05

prEN ISO 5830

Resistance spot welding - Male electrode caps (ISO 5830:1984)
dea: 2020-11-05

prEN ISO 20168

Resistance welding - Locking tapers for electrode holders and electrode caps (ISO 20168:2016)
dea: 2020-11-05

25.160.30 Mașini de sudare

prEN ISO 7285

Pneumatic cylinders for mechanized multiple spot welding (ISO 7285:1995)
dea: 2020-11-05

prEN ISO 10656

Resistance welding Equipment - Transformers - Integrated transformers for welding guns (ISO 10656:2016)
dea: 2020-11-05

prEN ISO 15616-4

Acceptance tests for CO₂-laser beam machines for high quality welding and cutting - Part 4: Machines with 2-D moving optics (ISO 15616-4:2008)
dea: 2020-11-05

25.160.40 Materiale de adaos

prEN ISO 18785-1

Friction stir spot welding - Aluminium - Part 1: Vocabulary (ISO 18785-1:2018)
dea: 2020-11-05

prEN ISO 18785-2

Friction stir spot welding - Aluminium - Part 2 - Design of weld joints (ISO 18785-2:2018)
dea: 2020-11-05

25.220 Tratamente și acoperiri de suprafață

25.220.20 Tratarea suprafeței

prEN ISO 14922

Thermal spraying - Quality requirements for manufacturers of thermal sprayed coatings - Quality assurance system (ISO/DIS 14922:2020)
dea: 2020-11-19

25.220.60 Acoperiri organice

prEN 13523-0

Coil coated metals - Test methods - Part 0: General introduction
dea: 2020-11-19

prEN 13523-2

Coil coated metals - Test methods - Part 2: Gloss
dea: 2020-11-19

27.080 Pompe de căldură

EN 16147:2017/prA1

Heat pumps with electrically driven compressors - Testing, performance rating and requirements for marking of domestic hot water units
dea: 2020-10-29

27.190 Energie biologică și alte surse de energie alternativă

prEN ISO 23343-1

Solid biofuels - Determination of water sorption and its effect on durability of thermally treated biomass fuels - Part 1: Pellets (ISO/DIS 23343-1:2020)
dea: 2020-10-28

29.180 Transformatoare. Bobine de inductanță

prEN ISO 10656

Resistance welding Equipment - Transformers - Integrated transformers for welding guns (ISO 10656:2016)
dea: 2020-11-05

35.030 Securitatea IT

prEN ISO/IEC 27017

Information technology - Security techniques - Code of practice for information security controls based on ISO/IEC 27002 for cloud services (ISO/IEC 27017:2015)
dea: 2020-11-19

35.240 Aplicații privind tehnologia informației

35.240.60 Aplicații IT în transport

FprCEN ISO/TS 21184

Cooperative intelligent transport systems (C-ITS) - Global transport data management (GTDM) framework(ISO/DTS 21184:2020)
dea: 2020-11-10

39.060 Giuvaergerie

prEN ISO 11426

Jewellery and precious metals - Determination of gold - Cupellation method (fire assay) (ISO/DIS 11426:2020)
dea: 2020-11-17

43.180 Dispozitive de diagnosticare, mentenanță și echipament de încercare

prEN 1493

Vehicle lifts
dea: 2020-11-05

45.060 Material rulant pentru căi ferate

45.060.01 Material rulant pentru căi ferate în general

EN 14067-6:2018/prA1:2020

Railway applications - Aerodynamics - Part 6: Requirements and test procedures for cross wind assessment
dea: 2020-11-12

prEN 15085-4

Railway applications - Welding of railway vehicles and components - Part 4: Production requirements
dea: 2020-10-29

45.140 Echipamente pentru metrou, tramvai și metrou ușor

EN 14752:2019/prA1

Railway applications - Bodyside entrance systems for rolling stock
dea: 2020-11-19

49.035 Componente pentru construcția aeronavelor

prEN 4880

Aerospace series - General technical specification for standard parts
dea: 2020-11-19

49.060 Echipament electric

prEN 2665-001

Aerospace series - Circuit breakers, three-pole, temperature compensated, rated currents 20 A to 50 A - Part 001: Technical specification
dea: 2020-10-29

prEN 2794-001

Aerospace series - Circuit breakers, single-pole, temperature compensated, rated currents 20 A to 50 A - Part 001: Technical specification
dea: 2020-10-29

prEN 2995-001

Aerospace series - Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A - Part 001: Technical specification
dea: 2020-10-29

prEN 3773-001

Aerospace series - Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A - Part 001: Technical specification
dea: 2020-10-29

49.080 Sisteme aerospațiale pentru fluide și componentele lor**prEN 3572**

Aerospace series - PTFE flexible hose assembly with convoluted inner tube of a nominal pressure up to 6 800 kPa and 8°30' fitting in titanium - Product standard
dea: 2020-10-29

53.020 Instalații de ridicat**53.020.99 Alte instalații de ridicat****prEN 1493**

Vehicle lifts
dea: 2020-11-05

prEN 1570-1

Safety requirements for lifting tables - Part 1: Lifting tables serving up to two fixed landings
dea: 2020-11-19

55.120 Cutii. Tuburi**prEN 15421**

Packaging - Flexible aluminium tubes - Determination of the adhesion of the internal and external protective lacquering
dea: 2020-11-19

prEN 16285

Packaging - Flexible aluminium tubes - Test method to measure the deformation of the aluminium tube body (Guillotine test)
dea: 2020-11-19

55.200 Mașini de împachetat**prEN 415-11**

Safety of packaging machines - Part 11: Determination of efficiency and availability
dea: 2020-11-19

61.020 Îmbrăcăminte**FprCEN/TS 17394-1**

Textiles and textile products - Part 1: Safety of children's clothing - Security of attachment of attached

components to infants' clothing - Specification
dea: 2020-11-12

FprCEN/TS 17394-3

Textiles and textile products - Part 3: Safety of children's clothing - Security of attachment of metal mechanically applied press fasteners - Test method
dea: 2020-11-12

FprCEN/TS 17394-4

Textiles and textile products - Part 4: Safety of children's clothing - Security of attachment of components except buttons and metal mechanically applied press fasteners - Test method
dea: 2020-11-12

65.060 Mașini și echipamente agricole

65.060.80 Echipamente forestiere

prEN ISO 22867

Forestry and gardening machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO/DIS 22867:2020)
dea: 2020-11-02

65.080 Îngrășăminte

FprCEN/TS 17403

Fertilizers - Determination of cold water insoluble nitrogen and hot water insoluble nitrogen in solid urea formaldehyde and methylene urea slow-release fertilizers and determination of the solubility of nutrient polymers in phosphate buffer solution with a pH of 7,5 at 100 °C
dea: 2020-10-29

65.120 Nutrețuri

prEN 17547

Animal feeding stuffs: Methods of sampling and analysis - Determination of vitamin A, E and D content - Method using solid phase extraction clean-up and High Performance Liquid Chromatography
dea: 2020-11-05

67.060 Cereale, leguminoase și produse derivate

prEN 16923

Foodstuffs - Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by SPE clean up and HPLC-MS/MS
dea: 2020-11-19

67.230 Alimente preparate și preambalate

prEN 16923

Foodstuffs - Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by SPE clean up and HPLC-MS/MS
dea: 2020-11-19

75.160 Combustibili

75.160.40 Biocombustibili

prEN ISO 23343-1

Solid biofuels - Determination of water sorption and its effect on durability of thermally treated biomass

fuels - Part 1: Pellets (ISO/DIS 23343-1:2020)
dea: 2020-10-28

77.060 Coroziunea metalelor

prEN ISO 18086

Corrosion of metals and alloys - Determination of AC corrosion - Protection criteria (ISO 18086:2019)
dea: 2020-11-12

77.150 Produse din metale neferoase

77.150.10 Produse din aluminiu

prEN 603-3

Aluminium and aluminium alloys - Wrought forging stock - Part 3: Tolerances on dimensions and form
dea: 2020-11-12

81.060 Ceramică

81.060.30 Ceramică de tehnică avansată

prEN ISO 14705

Fine ceramics (advanced ceramics, advanced technical ceramics) - Test method for hardness of monolithic ceramics at room temperature (ISO 14705:2016)
dea: 2020-11-19

prEN ISO 17172

Fine ceramics (advanced ceramics, advanced technical ceramics) - Determination of compaction properties of ceramic powders (ISO 17172:2014)
dea: 2020-11-19

prEN ISO 18610

Fine ceramics (advanced ceramics, advanced technical ceramics) - Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure - Determination of elastic properties by ultrasonic technique (ISO 18610:2016)
dea: 2020-11-19

83.040 Materii prime pentru industria cauciucului și industria materialelor plastice

83.040.30 Materiale auxiliare și aditivi pentru materiale plastice

prEN ISO 1043-4

Plastics - Symbols and abbreviated terms - Part 4: Flame retardants (ISO/DIS 1043-4:2020)
dea: 2020-10-26

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 1043-4

Plastics - Symbols and abbreviated terms - Part 4: Flame retardants (ISO/DIS 1043-4:2020)
dea: 2020-10-26

83.140 Produse din cauciuc și materiale plastice

83.140.30 Țevi de material plastic și fittinguri pentru utilizări fără fluide

prEN ISO 8233

Thermoplastics valves - Torque - Test method (ISO/DIS 8233:2020)
dea: 2020-11-09

83.140.99 Alte produse din cauciuc și materiale plastice**prEN 14963-1**

Prefabricated accessories for roofing - Part 1: Continuous plastic rooflights - Product specification and test methods
dea: 2020-11-12

83.180 Adezivi**prEN ISO 22636**

Adhesives - Adhesives for floor coverings - Requirements for mechanical and electrical performance (ISO 22636:2020)
dea: 2020-11-12

87.040 Vopsele și emailuri**prEN ISO 20266**

Paints and varnishes - Determination of image clarity (degree of sharpness of reflected or transmitted image) (ISO 20266:2018)
dea: 2020-10-29

prEN ISO 21545

Paints and varnishes - Determination of settling (ISO 21545:2018)
dea: 2020-10-29

prEN ISO 21546

Paints and varnishes - Determination of the resistance to rubbing using a linear abrasion tester (crockmeter) (ISO 21546:2019)
dea: 2020-10-29

prEN ISO 22516

Paints and varnishes - Practical determination of non-volatile and volatile matter content during application (ISO 22516:2019)
dea: 2020-10-29

prEN ISO 22518

Paints and varnishes - Determination of solvents in water-thinnable coating materials - Gas-chromatographic method (ISO 22518:2019)
dea: 2020-10-29

prEN ISO 22553-1

Paints and varnishes - Electro-deposition coatings - Part 1: Vocabulary (ISO 22553-1:2019)
dea: 2020-10-29

prEN ISO 22553-2

Paints and varnishes - Electro-deposition coatings - Part 2: Throwing power (ISO 22553-2:2019)
dea: 2020-10-29

prEN ISO 22553-3

Paints and varnishes - Electro-deposition coatings - Part 3: Compatibility of electro-deposition coating materials with a reference oil (ISO 22553-3:2019)
dea: 2020-10-29

prEN ISO 22553-4

Paints and varnishes - Electro-deposition coatings - Part 4: Compatibility of electro-deposition coating materials with liquid, paste-like and solid foreign materials (ISO 22553-4:2019)

dea: 2020-10-29

prEN ISO 22553-5

Paints and varnishes - Electro-deposition coatings - Part 5: Determination of sieve residue (ISO 22553-5:2019)

dea: 2020-10-29

prEN ISO 22553-6

Paints and varnishes - Electro-deposition coatings - Part 6: Entry marks (ISO 22553-6:2019)

dea: 2020-10-29

prEN ISO 22557

Paints and varnishes - Scratch test using a spring-loaded pen (ISO 22557:2019)

dea: 2020-10-29

prEN ISO 22969

Paints and varnishes - Determination of solar reflectance (ISO 22969:2019)

dea: 2020-10-29

prEN ISO 22970

Paints and varnishes - Test method for evaluation of adhesion of elastic adhesives on coatings by peel test, peel strength test and tensile lap-shear strength test with additional stress by condensation test or cataplasm storage (ISO 22970:2019)

dea: 2020-10-29

prEN ISO 23168

Paints and varnishes - Determination of water content - Gas-chromatographic method

dea: 2020-10-29

prEN ISO 23321

Solvents for paints and varnishes - Demineralized water for industrial applications - Specification and test methods (ISO 23321:2019)

dea: 2020-10-29

91.060 Elemente ale construcțiilor

91.060.20 Acoperișuri

prEN 1873-1

Prefabricated accessories for roofing - Individual plastic rooflights - Product specification and test methods

dea: 2020-10-29

prEN 14963-1

Prefabricated accessories for roofing - Part 1: Continuous plastic rooflights - Product specification and test methods

dea: 2020-11-12

91.100 Materiale de construcții

91.100.15 Materiale și produse minerale

prEN 1097-6

Tests for mechanical and physical properties of aggregates - Part 6: Determination of particle density and water absorption
dea: 2020-11-19

91.100.23 Plăci și dale ceramice**prEN ISO 10545-15**

Ceramic tiles - Part 15: Determination of lead and cadmium given off by tiles (ISO/DIS 10545-15:2020)
dea: 2020-11-19

91.100.40 Produse de ciment armate cu fibre**prEN 17468-1**

Fibre cement products - Determination of pull through and shear resistance and bending strength calculations - Part 1: Flat sheets
dea: 2020-10-29

prEN 17468-2

Fibre cement products - Determination of pull through and shear resistance and bending strength calculations - Part 2: Profiled sheets
dea: 2020-10-29

91.140 Instalații în clădiri**91.140.30 Ventilație și climatizare****prEN 1366-10**

Fire resistance tests for service installations - Part 10: Smoke control dampers
dea: 2020-10-29

91.140.80 Sisteme de evacuare a apei**FprCEN/TS 1329-2**

Plastics piping systems for soil and waste discharge (low and high temperature) within the building structure - Unplasticized poly(vinyl chloride) (PVC-U) - Part 2: Guidance for the assessment of conformity
dea: 2020-10-29

91.190 Accesorii pentru construcții**prEN 13126-4**

Building hardware - Hardware for windows and door height windows - Requirements and test methods - Part 4: Espagnolettes
dea: 2020-11-12

93.030 Sisteme de canalizare externe**prEN 476**

General requirements for components used in drains and sewers
dea: 2020-11-19

97.190 Echipamente pentru copii**FprCEN/TS 17394-1**

Textiles and textile products - Part 1: Safety of children's clothing - Security of attachment of attached components to infants' clothing - Specification
dea: 2020-11-12

FprCEN/TS 17394-3

Textiles and textile products - Part 3: Safety of children's clothing - Security of attachment of metal mechanically applied press fasteners - Test method
dea: 2020-11-12

FprCEN/TS 17394-4

Textiles and textile products - Part 4: Safety of children's clothing - Security of attachment of components except buttons and metal mechanically applied press fasteners - Test method
dea: 2020-11-12

97.220 Echipamente și instalații sportive**97.220.10 Instalații sportive****prEN 15330-4**

Surfaces for sports areas - Synthetic turf and needle-punched surfaces primarily designed for outdoor use - Part 4: Specification for shockpads used with synthetic turf, needle-punch and textile sports surfaces
dea: 2020-10-29