

În perioada **2024.09.01 – 2024.09.30**

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.

**FprCEN/TS 16157-8**

Intelligent transport systems - DATEX II data exchange specifications for traffic management and information - Part 8: Traffic management publications and extensions dedicated to the urban environment  
dea: 2024-12-05

**03.100 Organizarea și managementul întreprinderii. Sisteme de management****03.100.70 Sisteme de management****prEN ISO 10012**

Quality management - Requirements for measurement management systems (ISO/DIS 10012:2024)  
dea: 2024-12-18

**03.120 Calitate****03.120.10 Managementul calității și asigurarea calității****prEN ISO 10012**

Quality management - Requirements for measurement management systems (ISO/DIS 10012:2024)  
dea: 2024-12-18

**03.220 Transport****03.220.20 Transport rutier****FprCEN ISO/TS 22726-2**

Intelligent transport systems - Dynamic data and map database specification for connected and automated driving system applications - Part 2: Logical data model of dynamic data (ISO/DTS 22726-2:2024)  
dea: 2024-12-03

**07.100 Microbiologie****07.100.30 Microbiologie alimentară****prEN ISO 23691**

Microbiology of the food chain - Determination and use of cardinal values (ISO/DIS 23691:2024)  
dea: 2024-12-02

**11.040 Echipament medical****11.040.10 Echipament pentru anestezie, respirație și reanimare****prEN ISO 80601-2-67**

Medical electrical equipment - Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment (ISO/DIS 80601-2-67:2024)  
dea: 2024-12-09

**prEN ISO 80601-2-69**

Medical electrical equipment - Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment (ISO/DIS 80601-2-69:2024)  
dea: 2024-12-09

**11.100 Medicină de laborator****11.100.20 Evaluarea biologică a dispozitivelor medicale****EN ISO 10993-23:2021/prA1**

Biological evaluation of medical devices - Part 23: Tests for irritation - Amendment 1: Additional in vitro reconstructed human epidermis models (ISO 10993-23:2021/DAmD1:2024)  
dea: 2024-12-18

**13.030 Deșeuri****13.030.50 Reciclarea deșeurilor****prEN 18120-1**

Packaging - Design for recycling of plastic packaging - Part 1: Definitions and principles for design-for-recycling of plastic packaging  
dea: 2024-12-12

**prEN 18120-10**

Packaging - Design for recycling for plastic packaging - Part 10: Recyclability evaluation process for plastic packaging - Protocols for PET bottles  
dea: 2024-12-12

**prEN 18120-11**

Packaging - Design for recycling for plastic packaging - Part 11: Recyclability evaluation process for plastic packaging - Protocols for PET rigid packaging (except bottles)  
dea: 2024-12-12

**prEN 18120-12**

Packaging - Design for recycling for plastic packaging - Part 12: Recyclability evaluation process for plastic packaging - Protocols for PE and PP rigid packaging  
dea: 2024-12-12

**prEN 18120-14**

Packaging - Design for recycling for plastic packaging - Part 14: Recyclability evaluation process for plastic packaging - Protocols for PS and XPS packaging  
dea: 2024-12-12

**prEN 18120-15**

Packaging - Design for recycling for plastic packaging - Part 15: Recyclability evaluation process for plastic packaging - Protocols for EPS packaging  
dea: 2024-12-12

**prEN 18120-3**

Packaging - Design for recycling of plastic packaging - Part 3: Sortability evaluation process for plastic packaging  
dea: 2024-12-12

**prEN 18120-4**

Packaging - Design for recycling of plastic packaging - Part 4: Guideline for PET bottles  
dea: 2024-12-12

**prEN 18120-5**

Packaging - Design for recycling of plastic packaging - Part 5: Guideline for PET rigid packaging (except bottles)  
dea: 2024-12-12

**prEN 18120-6**

Packaging - Design for recycling for plastic packaging - Part 6: Guideline for PE and PP rigid packaging  
dea: 2024-12-12

**prEN 18120-7**

Packaging - Design for recycling of plastic packaging - Part 7: Guideline for PE and PP flexible packaging  
dea: 2024-12-12

**prEN 18120-8**

Packaging - Design for recycling for plastic packaging - Part 8: Guideline for PS and XPS packaging  
dea: 2024-12-12

**prEN 18120-9**

Packaging - Design for recycling of plastic packaging - Part 9: Guideline for EPS packaging  
dea: 2024-12-12

**13.040 Calitatea aerului****13.040.30 Aerul la locul de muncă****prEN 481**

Workplace exposure - Size fraction definitions for measurement of airborne particles (ISO 7708:1995, modified)  
dea: 2024-12-19

**13.080 Calitatea solului. Pedologie****13.080.10 Proprietăți chimice ale solurilor****prEN ISO 18227**

Environmental solid matrices - Determination of elemental composition by X-ray fluorescence spectrometry (ISO/DIS 18227:2024)  
dea: 2024-12-16

**13.110 Securitatea mașinilor și aparatelor****prEN ISO 19085-20**

Woodworking machines - Safety - Part 20: Horizontal cutting cross-cut sawing machines with one saw unit (radial arm saws) (ISO/DIS 19085-20:2024)  
dea: 2024-12-03

**prEN ISO 19085-21**

Woodworking machines - Safety - Part 21: Double blade circular sawing machines for cross-cutting with integrated feed (ISO/DIS 19085-21:2024)  
dea: 2024-12-03

**prEN ISO 19085-22**

Woodworking machines - Safety - Part 22:

Single blade automatic and semi-automatic up-cutting cross-cut sawing machines (ISO/DIS 19085-22:2024)  
dea: 2024-12-03

**13.220 Protecția contra incendiilor**

**13.220.20 Protecția contra incendiilor**

**prEN 14972-2**

Fixed firefighting systems - Water mist systems - Part 2: Test protocol for shopping areas for automatic nozzle systems  
dea: 2024-12-19

**13.220.40 Comportamentul la foc și inflamabilitatea materialelor și produselor**

**prEN ISO 5659**

Plastics - Smoke generation - Determination of optical density by a single-chamber test (ISO/DIS 5659:2024)  
dea: 2024-12-19

**17.020 Metrologie și măsurări în general**

**prEN ISO 10012**

Quality management - Requirements for measurement management systems (ISO/DIS 10012:2024)  
dea: 2024-12-18

**23.040 Conducte și accesorii**

**23.040.99 Alte accesorii pentru conducte**

**EN 14917:2021/prA1**

Metal bellows expansion joints for pressure applications  
dea: 2024-12-19

**25.220 Tratamente și acoperiri de suprafață**

**25.220.40 Acoperiri metalice**

**prEN ISO 2081**

Metallic and other inorganic coatings - Electroplated coatings on iron and steel using zinc treated with solutions containing chromium (VI) (ISO/DIS 2081:2024)  
dea: 2024-12-18

**27.160 Energie solară**

**prEN ISO 9806**

Solar energy - Solar thermal collectors - Test methods (ISO/DIS 9806:2024)  
dea: 2024-12-16

**35.240 Aplicații privind tehnologia informației**

**35.240.60 Aplicații IT în transport**

**FprCEN ISO/TS 22726-2**

Intelligent transport systems - Dynamic data and map database specification for connected and automated driving system applications - Part 2: Logical data model of dynamic data (ISO/DTS 22726-2:2024)  
dea: 2024-12-03

**35.240.70 Aplicații IT în știință**

**prEN ISO 19135**

Geographic information - Registration and register governance (ISO/DIS 19135:2024)  
dea: 2024-12-09

**49.025 Materiale pentru aeronautică**

**49.025.15 Aliaje neferoase în general**

**prEN 2002-001**

Aerospace series - Metallic materials - Test methods - Part 1: Tensile testing at ambient temperature  
dea: 2024-12-05

**prEN 2002-002**

Aerospace series - Metallic materials - Test methods - Part 2: Tensile testing at elevated temperature  
dea: 2024-12-05

**49.060 Echipament electric**

**prEN 3545-005**

Aerospace series - Connectors, electrical, rectangular, with sealed and non-sealed rear, plastic housing, locking device, operating temperatures - 55 C to 175 C - Part 005: Female coding and attachment System for mounting on free housing (plug) - Product standard  
dea: 2024-12-05

**53.040 Echipamente pentru transport continuu**

**53.040.20 Componente pentru transportoare**

**prEN ISO 284**

Conveyor belts - Electrical conductivity - Specification and test method (ISO/DIS 284:2024)  
dea: 2024-12-02

**prEN ISO 1120**

Conveyor belts - Determination of strength of mechanical fastenings for textile conveyor belts - Static test method (ISO/DIS 1120:2024)  
dea: 2024-12-03

**prEN 12882**

Conveyor belts for general purpose use - Electrical and flammability safety requirements  
dea: 2024-12-19

**55.020           Ambalaje și distribuirea mărfurilor în general****prEN ISO 17508**

Packaging - Transport packaging for dangerous goods - Compatibility testing of polyethylene, fluorinated polyethylene and co-extruded plastic (ISO/DIS 17508:2024)  
dea: 2024-12-03

**prEN 18120-1**

Packaging - Design for recycling of plastic packaging - Part 1: Definitions and principles for design-for-recycling of plastic packaging  
dea: 2024-12-12

**prEN 18120-10**

Packaging - Design for recycling for plastic packaging - Part 10: Recyclability evaluation process for plastic packaging - Protocols for PET bottles  
dea: 2024-12-12

**prEN 18120-11**

Packaging - Design for recycling for plastic packaging - Part 11: Recyclability evaluation process for plastic packaging - Protocols for PET rigid packaging (except bottles)  
dea: 2024-12-12

**prEN 18120-12**

Packaging - Design for recycling for plastic packaging - Part 12: Recyclability evaluation process for plastic packaging - Protocols for PE and PP rigid packaging  
dea: 2024-12-12

**prEN 18120-13**

Packaging - Design for recycling for plastic packaging - Part 13: Recyclability evaluation

process for plastic packaging - Protocols for PE and PP flexible packaging  
dea: 2024-12-12

**prEN 18120-14**

Packaging - Design for recycling for plastic packaging - Part 14: Recyclability evaluation process for plastic packaging - Protocols for PS and XPS packaging  
dea: 2024-12-12

**prEN 18120-15**

Packaging - Design for recycling for plastic packaging - Part 15: Recyclability evaluation process for plastic packaging - Protocols for EPS packaging  
dea: 2024-12-12

**prEN 18120-3**

Packaging - Design for recycling of plastic packaging - Part 3: Sortability evaluation process for plastic packaging  
dea: 2024-12-12

**prEN 18120-4**

Packaging - Design for recycling of plastic packaging - Part 4: Guideline for PET bottles  
dea: 2024-12-12

**prEN 18120-5**

Packaging - Design for recycling of plastic packaging - Part 5: Guideline for PET rigid packaging (except bottles)  
dea: 2024-12-12

**prEN 18120-6**

Packaging - Design for recycling for plastic packaging - Part 6: Guideline for PE and PP rigid packaging  
dea: 2024-12-12

**prEN 18120-7**

Packaging - Design for recycling of plastic packaging - Part 7: Guideline for PE and PP flexible packaging  
dea: 2024-12-12

**prEN 18120-8**

Packaging - Design for recycling for plastic packaging - Part 8: Guideline for PS and XPS packaging  
dea: 2024-12-12

**prEN 18120-9**

Packaging - Design for recycling of plastic packaging - Part 9: Guideline for EPS packaging  
dea: 2024-12-12

**59.060 Fibre textile**

**59.060.01 Fibre textile în general**

**prEN ISO 17971**

Textiles - Smart Textiles - Test method for fabric interface with capacitive touchscreens (ISO/DIS 17971:2024)  
dea: 2024-12-12

**59.080 Produse din industria textilă**

**59.080.30 Țesături din textile**

**prEN ISO 9073-8**

Nonwovens - Test methods - Part 8: Determination of liquid strike-through time (simulated urine) for nonwoven coverstocks (ISO/DIS 9073-8:2024)  
dea: 2024-12-02

**59.140 Industria pielăriei**

**59.140.30 Piei și blănuri**

**prEN ISO 11641**

Leather - Tests for colour fastness - Colour fastness to perspiration (ISO/DIS 11641:2024)  
dea: 2024-12-17

**prEN ISO 11642**

Leather - Tests for colour fastness - Colour fastness to water (ISO/DIS 11642:2024)  
dea: 2024-12-16

**65.060 Mașini și echipamente agricole**

**65.060.10 Tractoare agricole și remorci**

**prEN 12525**

Agricultural machinery - Front loaders - Safety  
dea: 2024-12-19

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

**EN ISO 20768:2021/prA1**

Vapour products - Routine analytical vaping machine - Definitions and standard conditions - Amendment 1: Correction of puff profile requirements (ISO 20768:2018/DAmD1:2024)  
dea: 2024-12-02

**71.100 Produse din industria chimică**

**71.100.70 Cosmetice. Produse de toaletă**

**prEN ISO 11609**

Dentistry - Dentifrices - Requirements, test methods and marking (ISO/DIS 11609:2024)  
dea: 2024-12-12

**75.160 Combustibili**

**75.160.40 Biocombustibili**

**prEN ISO 17829**

Solid Biofuels - Determination of length and diameter of pellets (ISO/DIS 17829:2024)  
dea: 2024-12-10

**79.120 Mașini și scule pentru prelucrarea lemnului**

**79.120.10 Mașini pentru prelucrarea lemnului**

**prEN ISO 19085-20**

Woodworking machines - Safety - Part 20: Horizontal cutting cross-cut sawing machines with one saw unit (radial arm saws) (ISO/DIS 19085-20:2024)  
dea: 2024-12-03

**prEN ISO 19085-21**

Woodworking machines - Safety - Part 21: Double blade circular sawing machines for cross-cutting with integrated feed (ISO/DIS 19085-21:2024)  
dea: 2024-12-03

**prEN ISO 19085-22**

Woodworking machines - Safety - Part 22: Single blade automatic and semi-automatic up-cutting cross-cut sawing machines (ISO/DIS 19085-22:2024)  
dea: 2024-12-03

**81.040 Sticlă**

**81.040.20 Sticlă pentru construcții**

**prEN 19100-1**

Eurocode 10 - Design of glass structures - Part 1: General rules  
dea: 2024-12-26

**prEN 19100-2**

Eurocode 10 - Design of glass structures - Part 2: Out-of-plane loaded glass

components  
dea: 2024-12-26

**prEN 19100-3**

Eurocode 10 - Design of glass structures -  
Part 3: In-plane loaded glass components  
dea: 2024-12-26

**83.080 Materiale plastice**

**83.080.01 Materiale plastice, în general**

**prEN ISO 5659**

Plastics - Smoke generation - Determination  
of optical density by a single-chamber test  
(ISO/DIS 5659:2024)  
dea: 2024-12-19

**83.080.20 Materiale termoplastice**

**prEN 18120-13**

Packaging - Design for recycling for plastic  
packaging - Part 13: Recyclability evaluation  
process for plastic packaging - Protocols for  
PE and PP flexible packaging  
dea: 2024-12-12

**83.200 Echipament pentru industria  
cauciucului și industria de mase  
plastice**

**prEN ISO 13802**

Plastics - Verification of pendulum impact-  
testing machines - Charpy, Izod and tensile  
impact-testing (ISO/DIS 13802:2024)  
dea: 2024-12-09

**87.060 Ingrediente pentru vopsele**

**87.060.20 Lianți**

**prEN ISO 15715**

Binders for paints and varnishes -  
Determination of turbidity (ISO/DIS  
15715:2024)  
dea: 2024-12-05

**91.140 Instalații în clădiri**

**91.140.60 Sisteme de alimentare cu  
apă**

**prEN 806-1**

Specifications for installations inside buildings  
conveying water intended for human  
consumption - Part 1: General  
dea: 2024-12-12

**prEN 806-2**

Specification for installations inside buildings

conveying water intended for human  
consumption - Part 2: Design  
dea: 2024-12-12

**91.190 Accesorii pentru construcții**

**prEN 13126-10**

Building hardware - Hardware for windows  
and door-height windows - Requirements and  
test methods - Part 10: Arm-balancing  
systems  
dea: 2024-12-19

**prEN 13126-11**

Building hardware - Hardware for windows  
and door-height windows - Requirements and  
test methods - Part 11: Top hung projecting  
reversible hardware  
dea: 2024-12-19

**prEN 13126-12**

Building hardware - Hardware for windows  
and door-height windows - Requirements and  
test methods - Part 12: Side hung projecting  
reversible hardware  
dea: 2024-12-19

**93.100 Construcții de căi ferate**

**prEN 13848-6**

Railway applications - Track - Track  
geometry quality - Part 6: Characterisation of  
track geometry quality  
dea: 2024-12-12

**97.140 Mobilă**

**prEN 581-2**

Outdoor furniture - Seating and tables for  
camping, domestic and contract use - Part 2:  
Mechanical safety requirements and test  
methods for seating  
dea: 2024-12-19

**prEN 581-3**

Outdoor furniture - Seating and tables for  
camping, domestic and contract use - Part 3:  
Mechanical safety requirements for tables  
dea: 2024-12-19

**97.150 Acoperitoare de sol**

**EN 16511:2023/prA1**

Modular mechanical locked floor coverings  
(MMF) - Specification, requirements and test  
method for multilayer modular panels for  
floating installation  
dea: 2024-12-05

**prEN 16810**

Resilient, textile, laminate and modular  
mechanical locked floor coverings, underlays  
- Environmental product declarations -  
Product category rules  
dea: 2024-12-05

**97.200           Echipamente pentru  
distracții****97.200.30       Echipament de camping și  
terenuri de camping****prEN 581-2**

Outdoor furniture - Seating and tables for  
camping, domestic and contract use - Part 2:  
Mechanical safety requirements and test  
methods for seating  
dea: 2024-12-19

