



În perioada **2023.02.01 – 2023.02.28**

*Proiectele de standarde de mai jos sunt supuse anchetei publice. Aupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa [asro@asro.ro](mailto:asro@asro.ro) Proiectele pot fi obținute de la ASRO precizând indicativul și titlul proiectului. Termenul limită până la care se pot trimite comentarii este cu 30 zile calendaristice înainte de termenul limită de vot (dea), indicat după fiecare proiect.*

**prEN ISO 2612**

Analysis of natural gas - Biomethane - Determination of ammonia content by Tuneable Diode Laser Absorption Spectroscopy (ISO/DIS 2612:2023)

dea: 2023-05-08

**prEN ISO 2613-2**

Analysis of natural gas - Biomethane - Part 2: Determination of siloxane content by gas chromatography ion mobility spectrometry (ISO/DIS 2613-2:2023)

dea: 2023-05-08

**prEN 4681-004**

Aerospace series - Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium - Part 004: ADA family, Single and multicore assembly - Product standard

dea: 2023-05-11

**prEN 4908**

Aerospace series - Hexavalent chromium free chemical conversion process of magnesium and magnesium alloys

dea: 2023-05-04

**prEN ISO 10253**

Water quality - Marine algal growth inhibition test with *Skeletonema* sp. and *Phaeodactylum tricorutum* (ISO/DIS 10253:2023)

dea: 2023-05-12

**FprCEN/TR 10377**

Guidelines for the preparation of standard routine methods with wavelength-dispersive X-ray fluorescence spectrometry

dea: 2023-05-11

**prEN ISO 11979-7**

Ophthalmic implants - Intraocular lenses - Part 7: Clinical investigations of intraocular lenses for the correction of aphakia (ISO/DIS 11979-7:2023)

dea: 2023-05-12

**prEN ISO 13920**

Welding - General tolerances for welded constructions - Dimensions for lengths and angles - Shape and position (ISO/FDIS 13920:2023)

dea: 2023-05-09

**FprCEN/TR 17965**

Construction products: Assessment of release of dangerous substances - Guidance for a broader application of the CEN/TC 351 reference room  
dea: 2023-04-27

**FprCEN ISO/ASTM TR 52905**

Additive manufacturing of metals - Non-destructive testing and evaluation - Defect detection in parts (ISO/ASTM DTR 52905:2023)  
dea: 2023-04-27

**FprCEN ISO/ASTM TR 52952**

Additive Manufacturing of metals - Feedstock materials - Correlating of rotating drum measurement with powder spreadability in PBF-LB machines (ISO/ASTM DTR 52952:2023)  
dea: 2023-05-12

**01.040          Vocabulare****01.040.13      Mediu. Protectia sanatatii. Securitate. (Vocabulare)****prEN ISO 11074**

Soil quality - Vocabulary (ISO/DIS 11074:2023)  
dea: 2023-05-08

**01.100          Desene tehnice****01.100.30      Desene pentru constructii****prEN ISO 4172**

Technical product documentation (TPD) - Construction documentation - Drawings for the assembly of prefabricated structures (ISO/DIS 4172:2023)  
dea: 2023-04-25

**prEN ISO 7519**

Technical product documentation (TPD) - Construction documentation - General principles of presentation for general arrangement and assembly drawings (ISO/DIS 7519:2023)  
dea: 2023-04-25

**03.100          Organizarea si managementul întreprinderii. Sisteme de management****03.100.01      Organizarea si managementul întreprinderii în general****prEN ISO 56008**

Innovation management - tools and methods for innovation operation measurements - Guidance (ISO/DIS 56008:2023)  
dea: 2023-05-09

**03.100.40      Cercetare si dezvoltare****prEN ISO 56008**

Innovation management - tools and methods for innovation operation measurements - Guidance (ISO/DIS 56008:2023)  
dea: 2023-05-09

**03.120 Calitate**

**03.120.20 Certificarea produselor si a întreprinderilor. Evaluarea conformitatii**

**prEN ISO/IEC 27006-1**

Information technology, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of information security management systems - Part 1: General (ISO/IEC/DIS 27006-1:2023)

dea: 2023-04-20

**11.040 Echipament medical**

**11.040.01 Echipament medical în general**

**prEN ISO 16571**

Systems for evacuation of plume generated by medical devices (ISO/DIS 16571:2023)

dea: 2023-04-25

**11.040.10 Echipament pentru anestezie, respiratie si reanimare**

**EN ISO 80601-2-55:2018/prA1**

Medical electrical equipment - Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors - Amendment 1 (ISO 80601-2-55:2018/DAM 1:2023)

dea: 2023-05-05

**11.040.40 Implanturi chirurgicale, proteze si orteze**

**prEN ISO 5832-7**

Implants for surgery - Metallic materials - Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy (ISO/DIS 5832-7:2023)

dea: 2023-05-16

**11.040.70 Echipament oftalmologic**

**prEN ISO 19979**

Ophthalmic optics - Contact lenses - Hygienic management of multipatient use trial contact lenses (ISO 19979:2018)

dea: 2023-02-18

**11.080 Sterilizare si dezinfectare**

**11.080.01 Sterilizare si dezinfectare în general**

**FprCEN ISO/TS 11137-4**

Sterilization of health care products - Radiation - Part 4: Guidance on process control (ISO/TS 11137-4:2020)

dea: 2023-05-10

**11.080.20 Dezinfectante si antiseptice**

**EN 17122:2019/prA1**

Chemical disinfectants and antiseptics - Quantitative non-porous surface test for the evaluation of virucidal activity of chemical disinfectants and antiseptics used in the veterinary area - Test method and requirements - Phase2, step2

dea: 2023-05-04

**13.030 Deseuri****13.030.01 Deseuri în general****FprCEN/TS 17943**

Characterization of waste - Guidance on the determination of the content of elements and substances in waste

dea: 2023-04-27

**13.080 Calitatea solului. Pedologie****13.080.01 Calitatea solului si pedologie în general****prEN ISO 11074**

Soil quality - Vocabulary (ISO/DIS 11074:2023)

dea: 2023-05-08

**13.220 Protectia contra incendiilor****13.220.20 Protectia contra incendiilor****prEN 14972-12**

Fixed firefighting systems - Water mist systems - Part 12: Test protocol for commercial deep fat cooking fryers for open nozzle systems

dea: 2023-05-04

**prEN 14972-4**

Fixed firefighting systems - Water mist systems - Part 4: Test protocol for non-storage occupancies for automatic nozzle systems

dea: 2023-05-04

**13.340 Echipament de protectie individuala****13.340.10 Îmbracaminte de protectie****prEN ISO 13506-1**

Protective clothing against heat and flame - Part 1: Test method for complete garments - Measurement of transferred energy using an instrumented manikin (ISO/DIS 13506-1:2023)

dea: 2023-04-24

**13.340.20 Echipamente de protectie a capului****prEN 1078**

Helmets for cyclists

dea: 2023-04-27

**prEN 1080**

Impact protection helmets for young children  
dea: 2023-04-27

**FprCEN/TS 17946**

Helmets for S-EPAC riders  
dea: 2023-05-11

**prEN 17950**

Protective helmets - Test methods - Shock absorption including measuring rotational kinematics  
dea: 2023-04-27

**19.100 Încercari nedistructive****prEN ISO 5580**

Non-destructive testing - Industrial radiographic illuminators - Minimum requirements (ISO/DIS 5580:2023)  
dea: 2023-04-26

**23.020 Mijloace pentru stocarea fluidelor****23.020.35 Butelii de gaz****prEN ISO 14456**

Gas cylinders - Gas properties and associated classification (FTSC) codes (ISO/DIS 14456:2023)  
dea: 2023-04-26

**prEN ISO 22435**

Gas cylinders - Cylinder valves with integrated pressure regulators - Specification and type testing (ISO/DIS 22435:2023)  
dea: 2023-05-19

**23.040 Conducte si accesorii****23.040.70 Furtunuri flexibile****prEN ISO 2398**

Rubber hoses, textile-reinforced, for compressed air - Specification (ISO/DIS 2398:2023)  
dea: 2023-05-11

**23.060 Robinetarie****23.060.01 Robinetarie în general****prEN 17955**

Industrial valves - Functional safety of safety-related valves and actuators  
dea: 2023-05-04

**23.060.20 Robinete cu bila sau cep**

**prEN 13828**

Building valves - Manually operated copper alloy and stainless steel ball valves for potable water supply in buildings - Tests and requirements

dea: 2023-04-27

**25.040        Sisteme de automatizare industrială****25.040.40    Masurarea și controlul proceselor industriale****prEN ISO 16739-1**

Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries - Part 1: Data schema (ISO/DIS 16739-1:2023)

dea: 2023-05-15

**25.160        Sudare și lipire****25.160.30    Masini de sudare****prEN 17931**

Gas welding equipment - Manual gas equipment for welding, heating and cutting - Periodic Inspection

dea: 2023-05-11

**27.080        Pompe de caldura****EN ISO 21922:2021/prA1**

Refrigerating systems and heat pumps - Valves - Requirements, testing and marking - Amendment 1 (ISO 21922:2021/DAM 1:2023)

dea: 2023-05-15

**27.200        Tehnica frigului****EN ISO 21922:2021/prA1**

Refrigerating systems and heat pumps - Valves - Requirements, testing and marking - Amendment 1 (ISO 21922:2021/DAM 1:2023)

dea: 2023-05-15

**35.030        Securitatea IT****prEN ISO/IEC 27006-1**

Information technology, cybersecurity and privacy protection - Requirements for bodies providing audit and certification of information security management systems - Part 1: General (ISO/IEC/DIS 27006-1:2023)

dea: 2023-04-20

**35.240        Aplicații privind tehnologia informației****35.240.70    Aplicații IT în știință**

## **EN ISO 19111:2020/prA2**

Geographic information - Referencing by coordinates - Amendment 2 (ISO 19111:2019/DAM 2:2023)

dea: 2023-06-08

## **43.020      Vehicule rutiere în general**

### **prEN 17932**

Natural gas vehicles - Requirements for LNGV workshops and the management of liquefied natural gas (LNG) vehicles

dea: 2023-05-11

## **43.180      Dispozitive de diagnosticare, mentenanta si echipament de încercare**

### **prEN 17932**

Natural gas vehicles - Requirements for LNGV workshops and the management of liquefied natural gas (LNG) vehicles

dea: 2023-05-11

## **45.040      Materiale si componente pentru cai ferate**

### **prEN 13260**

Railway applications - Wheelsets and bogies - Wheelsets - Product requirements

dea: 2023-05-04

### **prEN 13261**

Railway applications - Wheelsets and bogies - Axles - Product requirements

dea: 2023-05-11

### **prEN 13262**

Railway applications - Wheelsets and bogies - Wheels - Product requirements

dea: 2023-05-18

## **45.060      Material rulant pentru cai ferate**

### **45.060.01      Material rulant pentru cai ferate în general**

### **prEN 14601**

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

dea: 2023-05-04

## **45.060.20      Material rulant tractat**

### **prEN 16286-1**

Railway applications - Gangway systems between vehicles - Part 1: Main applications

dea: 2023-04-27

## **45.140      Echipamente pentru metrou, tramvai si metrou usor**

**prEN 13452-1**

Railway applications - Braking - Urban rail brake systems - Part 1: Requirements and definitions  
dea: 2023-05-11

**prEN 13452-2**

Railway applications - Braking - Urban rail brake systems - Part 2: Test methods  
dea: 2023-05-11

**47.080 Nave de agrement****prEN ISO 15085**

Small craft - Man-overboard prevention and recovery (ISO/DIS 15085:2023)  
dea: 2023-05-08

**49.020 Aeronave si vehicule spatiale în general****prEN 9239**

Aerospace series - Programme Management - Recommendations to implement risk management and opportunity management  
dea: 2023-05-11

**49.030 Elemente de asamblare pentru industria aeronautica****49.030.99 Alte elemente de asamblare****prEN 6051**

Aerospace series - Collar, swage locking, shear type, in aluminium alloy 3003, conversion coating - Inch series  
dea: 2023-04-27

**prEN 6054**

Aerospace series - Collar, swage locking, shear type, in aluminium alloy 6061, conversion coating - Inch series  
dea: 2023-04-27

**49.060 Echipament electric****prEN 2591-403**

Aerospace series - Elements of electrical and optical connection - Test methods - Part 403: Sinusoidal and random vibration  
dea: 2023-05-11

**prEN 2997-012**

Aerospace series - Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures - 65 °C to 175 °C continuous, 200 °C continuous, 260 °C peak - Part 012: Jam-nut for jam-nut receptacles - Product standard  
dea: 2023-05-04

**prEN 3155-070**

Aerospace series - Electrical contacts used in elements of connection - Part 070: Contacts, electrical, male, type A, crimp, class S - Product standard  
dea: 2023-05-04



**prEN 3475-810**

Aerospace series – Cables, electrical, aircraft use - Test methods - Part 810: Structural return loss

dea: 2023-02-24

**prEN 4681-002**

Aerospace series - Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium - Part 002: General

dea: 2023-02-13

**prEN 4681-003**

Aerospace series - Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium - Part 003: AD family, Single, UV laser printable - Product standard

dea: 2023-05-11

**49.090 Echipamente si instrumente de bord****prEN 2591-403**

Aerospace series - Elements of electrical and optical connection - Test methods - Part 403: Sinusoidal and random vibration

dea: 2023-05-11

**53.060 Carucioare de manipulare****prEN 1175**

Safety of industrial trucks - Electrical/electronic requirements

dea: 2023-05-04

**65.160 Tutun, produse din tutun si echipamente pentru industria tutunului****prEN 17957**

Vapour products - Vaping regime for products intended to be used for direct to lung inhalation

dea: 2023-05-04

**67.180 Zahar. Produse din zahar. Amidon****67.180.10 Zahar si produse din zahar****prEN 17958**

Food authenticity - Determination of the d13C value of mono- (fructose and glucose), di-, and trisaccharides in honey by liquid chromatography-isotope ratio mass spectrometry (LC-IRMS)

dea: 2023-05-04

**67.180.20 Amidon si produse derivate din amidon****prEN 17958**

Food authenticity - Determination of the d13C value of mono- (fructose and glucose), di-, and trisaccharides in honey by liquid chromatography-isotope ratio mass spectrometry (LC-IRMS)

dea: 2023-05-04

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

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

**prEN ISO 15544**

Petroleum and natural gas industries - Offshore production installations - Requirements and guidelines for emergency response (ISO/DIS 15544:2023)

dea: 2023-03-27

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

**prEN 17932**

Natural gas vehicles - Requirements for LNGV workshops and the management of liquefied natural gas (LNG) vehicles

dea: 2023-05-11

**77.140 Produse din otel si fonta**

**77.140.15 Oteluri pentru armarea betonului**

**prEN 10348**

Steel for the reinforcement of concrete - Galvanized reinforcing steel products

dea: 2023-04-27

**77.140.70 Profile din otel**

**prEN 10248-2**

Hot rolled steel sheet piles - Part 2: Tolerances on dimensions and shape

dea: 2023-04-27

**prEN 10249-2**

Cold formed steel sheet piles - Part 2: Tolerances on dimensions and shape

dea: 2023-04-27

**83.080 Materiale plastice**

**83.080.01 Materiale plastice, în general**

**prEN ISO 899-2**

Plastics - Determination of creep behaviour - Part 2: Flexural creep by three-point loading (ISO/DIS 899-2:2023)

dea: 2023-05-03

**prEN ISO 6186**

Plastics - Determination of pourability (ISO/DIS 6186:2023)

dea: 2023-05-02

**prEN ISO 22007-4**

Plastics - Determination of thermal conductivity and thermal diffusivity - Part 4: Light flash method (ISO/DIS 22007-4:2023)

dea: 2023-06-06

## **87.040 Vopsele si emailuri**

### **prEN ISO 17895**

Paints and varnishes - Determination of volatile organic compound (VOC) - Gas-chromatographic method with headspace injection for VOC determination (ISO/DIS 17895:2023)

dea: 2023-04-27

## **87.060 Ingrediente pentru vopsele**

### **87.060.10 Pigmenti si materiale de umplutura**

#### **prEN ISO 1247-1**

Aluminium pigments for paints - Part 1: General aluminium pigments (ISO 1247-1:2021)

dea: 2023-03-11

#### **prEN ISO 1247-2**

Aluminium pigments for paints - Part 2: Vacuum metallized aluminium pigments (ISO 1247-2:2021)

dea: 2023-03-11

## **91.040 Cladiri**

### **91.040.10 Cladiri publice**

#### **prEN ISO 17651-1**

Simultaneous interpreting - Interpreters' working environment - Part 1: Requirements and recommendations for permanent booths (ISO/DIS 17651-1:2023)

dea: 2023-05-01

#### **prEN ISO 17651-2**

Simultaneous interpreting - Interpreters' working environment - Part 2: Requirements and recommendations for mobile booths (ISO/DIS 17651-2:2023)

dea: 2023-04-28

## **91.060 Elemente ale constructiilor**

### **91.060.50 Usi si ferestre**

#### **EN ISO 10077-2:2017/prA1**

Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames - Amendment 1 (ISO 10077 2:2017/DAM 1:2023)

dea: 2023-05-11

## **91.120 Protectia exterioara si interioara a cladirilor**

### **91.120.10 Izolatie termica**

#### **EN ISO 10077-2:2017/prA1**

Thermal performance of windows, doors and shutters - Calculation of thermal transmittance -

Part 2: Numerical method for frames - Amendment 1 (ISO 10077 2:2017/DAM 1:2023)  
dea: 2023-05-11

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

### **prEN 12110-1**

Tunnel boring machines - Air locks - Part 1: requirements for air locks utilising compressed air as the pressurising or breathing medium along with requirements for oxygen breathing systems for decompression purposes  
dea: 2023-05-04

### **prEN 12110-2**

Tunnel boring machines - Air locks - Part 2: Safety requirements for the use of non-air breathing mixtures and saturation techniques in personnel locks and for pressurised transfer shuttles  
dea: 2023-05-04

### **prEN 16191**

Tunnel boring machines - Safety requirements  
dea: 2023-05-11

## **93.060 Constructii de tuneluri**

### **prEN 12110-1**

Tunnel boring machines - Air locks - Part 1: requirements for air locks utilising compressed air as the pressurising or breathing medium along with requirements for oxygen breathing systems for decompression purposes  
dea: 2023-05-04

### **prEN 12110-2**

Tunnel boring machines - Air locks - Part 2: Safety requirements for the use of non-air breathing mixtures and saturation techniques in personnel locks and for pressurised transfer shuttles  
dea: 2023-05-04

### **prEN 16191**

Tunnel boring machines - Safety requirements  
dea: 2023-05-11

## **97.040 Echipament de bucatarie**

### **97.040.20 Aragaze, aparate de încălzire, cuptoare si aparate similare**

#### **prEN 14972-12**

Fixed firefighting systems - Water mist systems - Part 12: Test protocol for commercial deep fat cooking fryers for open nozzle systems  
dea: 2023-05-04

## **97.150 Acoperitoare de sol**

### **prEN 13329**

Laminate floor coverings - Specifications, requirements and test methods  
dea: 2023-05-11

**97.190 Echipamente pentru copii**  
**prEN 1080**  
Impact protection helmets for young children  
dea: 2023-04-27

**EN 1273:2020/prA1**  
Child care articles - Baby walking frames - Safety requirements and test methods  
dea: 2023-05-04

**97.195 Obiecte de arta si produse din industria de artizanat. Bunuri culturale si patrimoniu cultural**

**prEN 15999-1**  
Conservation of cultural heritage - Guidelines for design of showcases for exhibition and preservation of objects - Part 1: General instructions  
dea: 2023-05-04

**prEN 15999-2**  
Conservation of cultural heritage - Guidelines for design of showcases for exhibition and preservation of objects - Part 2: Technical aspects  
dea: 2023-05-04

**97.220 Echipamente si instalatii sportive**

**97.220.30 Echipamente de sport pentru sala**

**prEN 915**  
Gymnastic equipment - Asymmetric bars - Requirements and test methods including safety  
dea: 2023-05-04