

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

În perioada **2025.05.01 – 2025.05.31**

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. 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/TR

15226

Building products - Treatment of acoustics in product technical specifications
dea: 2025-08-07

FprCEN/TS 16157-11

Intelligent transport systems — DATEX II data exchange specifications for traffic management and information — Part 11: Publication of machine interpretable traffic regulations
dea: 2025-08-14

prEN ISO 16890-1

Air filters for general ventilation - Part 1: Technical specifications, requirements and classification system based upon particulate matter efficiency (ePM) (ISO/DIS 16890-1:2025)
dea: 2025-07-23

01.040 Vocabulare

01.040.11 Medicină (Vocabulare)

prEN ISO 18369-1

Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications (ISO/DIS 18369-1:2025)
dea: 2025-08-07

01.040.75 Industria petrolieră și tehnologii asociate (Vocabulare)

prEN ISO 14532

Natural gas - Vocabulary (ISO/DIS 14532:2025)
dea: 2025-08-07

03.100 Organizarea și managementul întreprinderii. Sisteme de management

03.100.30 Managementul resurselor umane

prEN ISO 18490

Non-destructive testing - Evaluation of vision acuity of NDT personnel (ISO/DIS 18490:2025)
dea: 2025-07-24

prEN ISO/IEC 19788-1

Information technology for learning, education and training - Metadata for learning resources -

Part 1: Framework (ISO/IEC 19788-1:2024)
dea: 2025-08-21

07.100 Microbiologie

07.100.30 Microbiologie alimentară

EN ISO 11290-1:2017/prA1

Microbiology of the food chain - Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. - Part 1: Detection method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents (ISO 11290 1:2017/DAM 1:2025)
dea: 2025-08-11

EN ISO 11290-2:2017/prA1:2025

Microbiology of the food chain - Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. - Part 2: Enumeration method - Amendment 1: Inclusion of storage of the samples before analysis and changes in the control strain for performance testing of culture media and reagents (ISO 11290-2:2017/DAMd1:2025)
dea: 2025-08-11

07.120 Nanotehnologii

FprCEN ISO/TS 23359

Nanotechnologies - Chemical characterization of graphene-related two-dimensional materials from powders and liquid dispersions (ISO/DTS 23359:2025)
dea: 2025-07-22

11.040 Echipament medical

11.040.01 Echipament medical în general

EN ISO 16571:2024/prA1

Systems for evacuation of plume generated by medical devices - Amendment 1 (ISO 16571:2024/DAM 1:2025)
dea: 2025-08-18

11.040.20 Echipament pentru transfuzii, perfuzii și injecții

prEN ISO 15747

Plastic containers for intravenous injections (ISO/DIS 15747:2025)
dea: 2025-08-04

11.040.70 Echipament oftalmologic

prEN ISO 11986

Ophthalmic optics - Contact lenses and contact lens care products - Determination of preservative uptake and release (ISO/DIS 11986:2025)
dea: 2025-07-24

prEN ISO 11987

Ophthalmic optics - Contact lenses - Determination of shelf-life (ISO/DIS 11987:2025)
dea: 2025-07-24

prEN ISO 18369-1

Ophthalmic optics - Contact lenses - Part 1: Vocabulary, classification system and recommendations for labelling specifications (ISO/DIS 18369-1:2025)
dea: 2025-08-07

11.100 Medicină de laborator**11.100.10 Sisteme pentru încercări de diagnostic in vitro****EN ISO 24443:2021/prA1**

Cosmetics - Determination of sunscreen UVA photoprotection in vitro - Amendment 1 (ISO 24443:2021/DAM 1:2025)
dea: 2025-07-28

11.180 Ajutoare pentru invalizi sau persoane cu handicap**11.180.01 Mijloace ajutătoare pentru invalizi sau persoane cu handicap în general****prEN ISO 20342-4**

Assistive products for tissue integrity when lying down - Part 4: Test methods for durability (ISO/DIS 20342-4:2025)
dea: 2025-07-25

13.020 Protecția mediului**13.020.50 Etichetare ecologică****prEN ISO 14021**

Environmental statements and programmes for products - Self-declared environmental claims (ISO/DIS 14021:2025)
dea: 2025-07-21

prEN 17074

Sustainability of construction works - Environmental product declarations - Product Category Rules for flat glass and channel shaped glass products
dea: 2025-08-14

prEN 18185

Sustainability of construction works - Environmental product declarations - Product Category Rules for precast lightweight concrete with an open structure and precast autoclaved aerated concrete
dea: 2025-08-07

13.030 Deșeuri**13.030.20 Deșeuri lichide. Nămoluri**

prEN ISO 19388

Sludge recovery, recycling, treatment and disposal - Requirements and recommendations for the operation of anaerobic digestion facilities (ISO 19388:2023)

dea: 2025-08-21

13.180 Ergonomie**prEN ISO 14505-2**

Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 2: Determination of equivalent temperature (ISO/DIS 14505-2:2025)

dea: 2025-07-24

prEN ISO 14505-3

Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 3: Evaluation of thermal comfort using human subjects (ISO/DIS 14505-3:2025)

dea: 2025-08-20

13.200 Prevenirea accidentelor și dezastrelor**prEN 17420**

Railway applications - Vehicle front design for trams with respect to pedestrian safety

dea: 2025-08-07

13.220 Protecția contra incendiilor**13.220.10 Lupta contra incendiilor****prEN 3-7**

Portable fire extinguishers - Part 7: Characteristics, performance requirements and test methods

dea: 2025-07-24

13.220.40 Comportamentul la foc și inflamabilitatea materialelor și produselor**prEN ISO 6940**

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented specimens (ISO/DIS 6940:2025)

dea: 2025-08-11

prEN ISO 6941

Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens (ISO/DIS 6941:2025)

dea: 2025-08-11

13.230 Protecția contra exploziilor**prEN 16447**

Explosion isolation flap valves

dea: 2025-08-14

13.280 Protecția contra radiațiilor

prEN ISO 7753

Nuclear criticality safety - Use of criticality accident alarm systems for operations (ISO 7753:2023)

dea: 2025-08-21

prEN ISO 16646

Fusion installations - Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities (ISO 16646:2024)

dea: 2025-08-21

prEN ISO 21243

Radiation protection - Performance criteria for laboratories performing initial cytogenetic dose assessment of mass casualties in radiological or nuclear emergencies - General principles and application to dicentric assay (ISO 21243:2022)

dea: 2025-08-21

prEN ISO 22188

Monitoring for inadvertent movement and illicit trafficking of radioactive material (ISO 22188:2023)

dea: 2025-08-21

13.340 Echipament de protecție individuală**13.340.10 Îmbrăcăminte de protecție****prEN ISO 27065**

Protective clothing - Performance requirements for protective clothing worn by operators applying pesticides and for re-entry workers (ISO/DIS 27065:2025)

dea: 2025-08-08

17.140 Acustică și măsurări acustice**17.140.01 Măsurări acustice și atenuarea zgomotului în general****prEN ISO 9053-1**

Acoustics - Determination of airflow resistance - Part 1: Static airflow method (ISO/DIS 9053-1:2025)

dea: 2025-08-07

17.240 Măsurări de radiații**prEN ISO 6980-1**

Nuclear energy - Reference beta-particle radiation - Part 1: Methods of production (ISO 6980-1:2023)

dea: 2025-08-21

prEN ISO 6980-2

Nuclear energy - Reference beta-particle radiation - Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field (ISO 6980-2:2023)

dea: 2025-08-21

prEN ISO 6980-3

Nuclear energy - Reference beta-particle radiation - Part 3: Calibration of area and personal dosimeters and the determination of their response as a function of beta radiation energy and angle of incidence (ISO 6980-3:2023)

dea: 2025-08-21

prEN ISO 23548

Measurement of radioactivity - Alpha emitting radionuclides - Generic test method using alpha spectrometry (ISO 23548:2024)

dea: 2025-08-21

19.100 Încercări nedistructive**prEN ISO 18490**

Non-destructive testing - Evaluation of vision acuity of NDT personnel (ISO/DIS 18490:2025)

dea: 2025-07-24

21.060 Elemente de asamblare**21.060.10 Șuruburi, prezoane, știfturi filetate****prEN ISO 4027**

Fasteners - Hexagon socket set screws with truncated cone point (ISO/DIS 4027:2025)

dea: 2025-07-21

21.060.50 Știfturi, cuie**prEN ISO 8742**

Fasteners - Grooved pins - One-third-length center grooves (ISO/DIS 8742:2025)

dea: 2025-08-18

23.020 Mijloace pentru stocarea fluidelor**23.020.35 Butelii de gaz****prEN 16728**

LPG equipment and accessories - Transportable refillable LPG cylinders other than traditional welded and brazed steel cylinders - Periodic inspection

dea: 2025-07-24

23.040 Conducte și accesorii**23.040.01 Conducte și accesorii în general****prEN ISO 15494**

Plastics piping systems for industrial applications - Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) - Metric series for specifications for components and the system (ISO/DIS 15494:2025)

dea: 2025-08-19

23.060 Robinetărie

23.060.01 Robinetărie în general

prEN 18191

Industrial valves - Additional requirements for metallic valves for hydrogen application
dea: 2025-08-14

27.075 Tehnologii referitoare la hidrogen

prEN 18191

Industrial valves - Additional requirements for metallic valves for hydrogen application
dea: 2025-08-14

27.080 Pompe de căldură

prEN ISO 13971

Refrigeration systems and heat pumps - Flexible pipe elements, vibration isolators, expansion joints and non-metallic tubes - Requirements and classification (ISO 13971:2012)
dea: 2025-08-21

27.120 Energie nucleară

27.120.20 Centrale nucleare. Securitate

prEN ISO 16646

Fusion installations - Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities (ISO 16646:2024)
dea: 2025-08-21

prEN ISO 21243

Radiation protection - Performance criteria for laboratories performing initial cytogenetic dose assessment of mass casualties in radiological or nuclear emergencies - General principles and application to dicentric assay (ISO 21243:2022)
dea: 2025-08-21

27.160 Energie solară

prEN ISO 24194

Solar energy - Collector fields - Check of performance (ISO/DIS 24194:2025)
dea: 2025-08-06

27.190 Energie biologică și alte surse de energie alternativă

prEN ISO 17225-5

Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO/DIS 17225-5:2025)
dea: 2025-08-06

31.260 Optoelectronică. Aparatură cu laser

prEN ISO 11551

Optics and photonics - Lasers and laser-related equipment - Test method for absorptance of optical laser components (ISO/DIS 11551:2025)

dea: 2025-08-14

prEN ISO 11670

Lasers and laser-related equipment - Test methods for laser beam parameters - Beam spatial stability (ISO/DIS 11670:2025)

dea: 2025-08-01

35.030 Securitatea IT**prEN ISO/IEC 29151**

Information security, cybersecurity and privacy protection - Controls and guidance for personally identifiable information protection (ISO/IEC DIS 29151:2025)

dea: 2025-06-25

35.240 Aplicații privind tehnologia informației**35.240.20 Aplicații IT pentru birotică****FprCEN/TS 17011-1**

Electronic Public Procurement - Architecture - Part 1: Reference Architecture Overview

dea: 2025-08-14

35.240.40 Aplicații IT în sistemul bancar**prEN 18184**

Financial services - Specification of QR codes for mobile initiated (instant) credit transfers

dea: 2025-07-31

35.240.63 Aplicații IT în comerț**FprCEN/TS 17011-1**

Electronic Public Procurement - Architecture - Part 1: Reference Architecture Overview

dea: 2025-08-14

35.240.90 Aplicații IT în educație**prEN ISO/IEC 19788-1**

Information technology for learning, education and training - Metadata for learning resources - Part 1: Framework (ISO/IEC 19788-1:2024)

dea: 2025-08-21

43.020 Vehicule rutiere în general**prEN ISO 14505-2**

Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 2: Determination of equivalent temperature (ISO/DIS 14505-2:2025)

dea: 2025-07-24

prEN ISO 14505-3

Ergonomics of the thermal environment - Evaluation of thermal environments in vehicles - Part 3: Evaluation of thermal comfort using human subjects (ISO/DIS 14505-3:2025)
dea: 2025-08-20

45.060 Material rulant pentru căi ferate**45.060.01 Material rulant pentru căi ferate în general****EN 15020:2022/prA1**

Railway applications - Rescue coupler - Performance requirements, specific interface geometry and test methods
dea: 2025-08-14

49.020 Aeronave și vehicule spațiale în general**prEN 9247**

Aerospace series - Programme management - Verification and validation of numerical models and simulations
dea: 2025-08-07

49.060 Echipament electric**prEN 3475-701**

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 701: Strippability and adherence of insulation to the conductor
dea: 2025-07-24

prEN 3475-804

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 804: Velocity of propagation
dea: 2025-07-24

prEN 3475-812

Aerospace series - Cables, electrical, aircraft use - Test methods - Part 812: Return loss (VSWR)
dea: 2025-07-24

prEN 4529-003

Aerospace series - Elements of electrical and optical connection - Sealing plugs - Part 003: Class T - Product standard
dea: 2025-07-24

prEN 6049-007

Aerospace series - Electrical cables, installation - Protection sleeve in meta-aramid fibres - Part 007: Self-wrapping mechanical and electrical protective sleeve, flexible post installation operating temperature from -55 °C to 260 °C - Product standard
dea: 2025-08-07

49.090 Echipamente și instrumente de bord

prEN 4529-003

Aerospace series - Elements of electrical and optical connection - Sealing plugs - Part 003:
Class T - Product standard
dea: 2025-07-24

53.100 Mașini și utilaje pentru lucrări terasiere**EN 474-1:2022/prA1**

Earth-moving machinery - Safety - Part 1: General requirements
dea: 2025-07-24

FprCEN/TS 18195

Earth-moving machinery and interchangeable equipment — Minimum technical information for coupling
dea: 2025-08-21

59.080 Produse din industria textilă**59.080.30 Țesături din textile****prEN ISO 6940**

Textile fabrics - Burning behaviour - Determination of ease of ignition of vertically oriented specimens (ISO/DIS 6940:2025)
dea: 2025-08-11

prEN ISO 6941

Textile fabrics - Burning behaviour - Measurement of flame spread properties of vertically oriented specimens (ISO/DIS 6941:2025)
dea: 2025-08-11

67.200 Uleiuri și grăsimi vegetale. Semințe oleaginoase**67.200.10 Uleiuri și grăsimi vegetale și animale****prEN ISO 12966-4**

Animal and vegetable fats and oils - Gas chromatography of fatty acid methyl esters - Part 4: Determination by capillary gas chromatography (ISO/DIS 12966-4:2025)
dea: 2025-07-31

67.200.20 Semințe oleaginoase**prEN ISO 10565**

Oilseeds - Simultaneous determination of oil and water contents - Method using pulsed nuclear magnetic resonance spectrometry (ISO/DIS 10565:2025)
dea: 2025-08-19

75.020 Extragerea și prelucrarea produselor petroliere și a gazului natural**prEN ISO 19008**

Oil and gas industries including lower carbon energy - Standard cost coding system (ISO/DIS

19008:2025)
dea: 2025-08-06

75.060 Gaz natural

prEN ISO 14532

Natural gas - Vocabulary (ISO/DIS 14532:2025)
dea: 2025-08-07

75.160 Combustibili

75.160.20 Combustibili lichizi

prEN ISO 24966

Determination of flash point - Modified continuously closed cup flash point (MCCCFP) method (ISO/DIS 24966:2025)
dea: 2025-08-08

75.160.40 Biocombustibili

prEN ISO 17225-5

Solid biofuels - Fuel specifications and classes - Part 5: Graded firewood (ISO/DIS 17225-5:2025)
dea: 2025-08-06

75.180 Mașini și utilaje pentru industria petrolieră și a gazului natural

75.180.01 Mașini și utilaje pentru industria petrolieră și a gazului natural în general

prEN ISO 20815

Oil and gas industries including lower carbon energy - Production assurance and reliability management (ISO/DIS 20815:2025)
dea: 2025-08-07

75.180.10 Mașini și utilaje pentru exploatare și extracție

prEN ISO 17078-2

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dea: 2025-07-24

75.200 Mașini și utilaje pentru transportul produselor petroliere și a gazului natural

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Gas infrastructure - Underground gas storage - Part 1: Functional recommendations for storage in aquifers
dea: 2025-08-21

prEN 1918-2

Gas infrastructure - Underground gas storage - Part 2: Functional recommendations for storage

in oil and gas fields
dea: 2025-08-21

prEN 1918-3

Gas infrastructure - Underground gas storage - Part 3: Functional recommendations for storage in solution-mined salt caverns
dea: 2025-08-21

prEN 1918-4

Gas infrastructure - Underground gas storage - Part 4: Functional recommendations for storage in rock caverns
dea: 2025-08-21

prEN 1918-5

Gas infrastructure - Underground gas storage - Part 5: Functional recommendations for surface facilities
dea: 2025-08-21

prEN ISO 20815

Oil and gas industries including lower carbon energy - Production assurance and reliability management (ISO/DIS 20815:2025)
dea: 2025-08-07

77.040 Încercările metalelor

77.040.10 Încercări mecanice ale metalelor

prEN ISO 15363

Metallic materials - Tube ring hydraulic pressure test (ISO 15363:2017)
dea: 2025-07-24

77.140 Produse din oțel și fontă

77.140.50 Produse și semi-produse plate din oțel

prEN 10346

Continuously hot-dip coated steel flat products for cold forming - Technical delivery conditions
dea: 2025-07-31

77.140.70 Profile din oțel

prEN 10365

Hot rolled steel channels, I and H sections - Dimensions and masses
dea: 2025-08-07

77.140.80 Oțeluri și fonte turnate

prEN 12680-4

Founding - Ultrasonic testing - Part 4: Phased array ultrasonic testing of steel castings
dea: 2025-07-31

77.150 Produse din metale neferoase

77.150.10 Produse din aluminiu

prEN 601

Aluminium and aluminium alloys - Castings - Chemical composition of castings for use in contact with foodstuff
dea: 2025-08-21

77.160 Metalurgia pulberilor

prEN ISO 4491-3

Metallic powders - Determination of oxygen content by reduction methods - Part 3: Hydrogen-reducible oxygen (ISO/FDIS 4491-3:2025)
dea: 2025-08-18

81.040 Sticlă

81.040.20 Sticlă pentru construcții

prEN 17074

Sustainability of construction works - Environmental product declarations - Product Category Rules for flat glass and channel shaped glass products
dea: 2025-08-14

83.080 Materiale plastice

83.080.01 Materiale plastice, în general

prEN ISO 179-1

Plastics - Determination of Charpy impact properties - Part 1: Non-instrumented impact test (ISO/DIS 179-1:2025)
dea: 2025-08-07

83.100 Materiale celulare

prEN ISO 8067

Flexible cellular polymeric materials - Determination of tear strength (ISO/DIS 8067:2025)
dea: 2025-08-19

83.140 Produse din cauciuc și materiale plastice

83.140.20 Stratificate

prEN 438-9

High-pressure decorative laminates (HPL) - Sheets based on thermosetting resins (usually called laminates) - Part 9: Classification and specifications for alternative core laminates
dea: 2025-07-31

87.040 Vopsele și emailuri

prEN ISO 11997-1

Paints and varnishes - Determination of resistance to cyclic corrosion conditions - Part 1: Wet (salt fog)/dry/humid (ISO/DIS 11997-1:2025)
dea: 2025-08-01

87.060 Ingrediente pentru vopsele**87.060.10 Pigmenți și materiale de umplură****prEN ISO 20427**

Pigments and extenders - Dispersion procedure for sedimentation-based particle sizing of suspended pigment or extender with liquid sedimentation methods (ISO/DIS 20427:2025)
dea: 2025-07-29

91.060 Elemente ale construcțiilor**91.060.20 Acoperișuri****prEN 18189**

Rooflights and roof hatches - Environmental Product Declarations - Complementary product category rules (cPCR) to EN 15804
dea: 2025-08-07

91.060.40 Coșuri, goluri pentru ascensoare, goluri de aerisire**prEN 13348-1**

Chimneys - Thermal and fluid dynamic calculation methods - Part 1: Chimneys serving one combustion appliance
dea: 2025-08-14

91.060.50 Uși și ferestre**prEN 18189**

Rooflights and roof hatches - Environmental Product Declarations - Complementary product category rules (cPCR) to EN 15804
dea: 2025-08-07

91.100 Materiale de construcții**91.100.30 Beton și produse din beton****prEN 18185**

Sustainability of construction works - Environmental product declarations - Product Category Rules for precast lightweight concrete with an open structure and precast autoclaved aerated concrete
dea: 2025-08-07

91.100.60 Materiale pentru izolație termică și fonică**prEN ISO 9053-1**

Acoustics - Determination of airflow resistance - Part 1: Static airflow method (ISO/DIS 9053-

1:2025)
dea: 2025-08-07

91.140 Instalații în clădiri

91.140.30 Ventilație și climatizare

prEN ISO 15858

UV-C Devices - Safety information - Permissible human exposure (ISO/DIS 15858:2025)
dea: 2025-07-02

91.140.90 Ascensoare. Scări rulante

prEN ISO 8102-2

Electrical requirements for lifts, escalators and moving walks - Part 2: Electromagnetic compatibility with regard to immunity (ISO/DIS 8102-2:2025)
dea: 2025-08-13

93.020 Lucrări de terasament. Excavații. Fundații. Lucrări subterane

prEN 14679

Execution of special geotechnical works - In-Situ Soil Mixing
dea: 2025-07-31

93.080 Ingineria drumurilor

93.080.20 Materiale de construcții pentru drumuri

EN 12697-48:2021/prA1

Bituminous mixtures - Test methods - Part 48: Interlayer bonding
dea: 2025-08-07

prEN 12697-14

Bituminous mixtures - Test methods - Part 14: Water content
dea: 2025-08-14

97.040 Echipament de bucătărie

97.040.20 Aragaze, aparate de încălzire, cuptoare și aparate similare

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Measuring method of the energy consumption of gas fired ovens
dea: 2025-08-07

97.150 Acoperitoare de sol

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Resilient floor coverings - Specification for corklinoleum
dea: 2025-07-31

97.190 Echipamente pentru copii

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Child care articles - General safety guidelines - Part 3: Mechanical hazards
dea: 2025-08-21

FprCEN/TS 13387-5

Child care articles - General safety guidelines - Part 5: Product information
dea: 2025-08-21

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High chairs and learning towers - Learning towers - Requirements and test methods
dea: 2025-08-21

97.200 Echipamente pentru distracții**97.200.10 Echipamente pentru teatru, scenă și studio****prEN 17206-3**

Entertainment technology - Part 3: Unmanned aircraft systems (UAS/Drones) for stages and other production areas - Safety requirements and inspections
dea: 2025-07-31