



PROIECTE DE STANDARDE / DOCUMENTE DE STANDARDIZARE INTERNAȚIONALE ISO SUPUSE ANCHETEI PUBLICE

În perioada **2025.10.01 – 2025.10.31**

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 la nivelul organizației europene/internationale (dea), indicat după fiecare proiect.

IIW INSTITUTUL INTERNAȚIONAL DE SUDURĂ

ISO/DIS 25116-1

Friction stir welding — Steel — Part 1: Qualification of welding operators

dea: 2025-12-17

ISO/DIS 25116-2

Friction stir welding — Steel — Part 2: Specification and qualification of welding procedures

dea: 2025-12-17

ISO/DIS 25116-3

Friction stir welding — Steel — Part 3: Quality and inspection requirements

dea: 2025-12-17

ISO/IEC JTC 1 TEHNOLOGIA INFORMAȚIEI

ISO/IEC DIS 11770-8

Information security — Key management — Part 8: Password-based key derivation

dea: 2025-12-15

ISO/IEC/IEEE DIS 21839

Systems and software engineering — System of systems (SoS) considerations in life cycle stages of a system

dea: 2025-12-03

ISO/IEC/IEEE DIS 21840

Systems and software engineering — Guidelines for the utilization of ISO/IEC/IEEE 15288 in the context of system of systems (SoS)

dea: 2025-12-04

ISO/IEC/IEEE DIS 21841

Systems and software engineering — Taxonomy of systems of systems

dea: 2025-12-03

ISO/IEC DIS 22237-5

Information technology — Data centre facilities and infrastructures — Part 5: Telecommunications cabling infrastructure

dea: 2025-11-27

ISO/IEC 23090-2:2023/DAmD 1.2

Information technology — Coded representation of immersive media — Part 2: Omnidirectional media format — Amendment 1: Server-side dynamic adaptation
dea: 2025-11-10

ISO/IEC DIS 23090-15

Information technology — Coded representation of immersive media — Part 15: Conformance testing for versatile video coding
dea: 2025-12-23

ISO/IEC DIS 25005-1

Information technology — Data use in smart cities — Part 1: Framework
dea: 2025-11-26

ISO/IEC DIS 28033-1

Information security — Fully homomorphic encryption — Part 1: General
dea: 2025-12-10

ISO/IEC DIS 29110-5-5

Systems and software engineering — Life cycle profiles for very small entities (VSEs) — Part 5-5: Agile/DevOps guidelines
dea: 2025-12-12

ISO/IEC DIS 38501-1

Information technology — Governance of IT - Implementation guidance — Part 1: Approach
dea: 2025-11-24

ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ

ISO/DIS 16304

Ships and marine technology — Marine environment protection — Arrangement and management of port waste reception facilities
dea: 2025-11-24

ISO/DIS 22627

Ships and marine technology-Painting technical requirements for accommodation interior of passenger ship
dea: 2025-12-16

ISO/DIS 24037

Training, qualification and competency standards for manned submersible system crew and other key personnel
dea: 2025-12-02

ISO/DIS 24375

Ships and marine technology — Model tests for ships and structures in snow-covered ice
dea: 2025-12-16

ISO/TC 17 OȚEL

ISO/DIS 21763

Guideline for Smart Manufacturing in Iron and Steel Industry

dea: 2025-12-01

ISO/TC 21 ECHIPAMENT DE PROTECȚIE LA FOC ȘI DE STINGERE A INCENDIULUI

ISO/DIS 7240-33

Fire detection and alarm systems — Part 33: Thermal imaging fire detectors

dea: 2025-12-15

ISO/TC 22 VEHICULE RUTIERE

ISO/DIS 4925

Road vehicles — Specification of non-petroleum-based brake fluids for hydraulic systems

dea: 2025-11-27

ISO/DIS 8715-1

Electric road vehicles — Road operating characteristics — Part 1: Passenger cars and light duty vehicles

dea: 2025-11-28

ISO/TC 29 SCULE MICI

ISO/DIS 6789-3

Assembly tools for screws and nuts — Hand torque tools — Part 3: Requirements for performance verification

dea: 2025-12-05

ISO/DIS 13399-61

Cutting tool data representation and exchange — Part 61: Company codes

dea: 2025-12-03

ISO/TC 31 ANVELOPE, JANTE ȘI VALVE

ISO/DIS 13326

Test methods for measuring tyre uniformity

dea: 2025-11-24

ISO/TC 34 PRODUSE ALIMENTARE

ISO/DIS 16634-1

Food products — Determination of the total nitrogen content by combustion according to the Dumas principle and calculation of the crude protein content — Part 1: Oilseeds and animal feeding stuffs

dea: 2025-12-04

ISO/DIS 23822

Eggs and egg products — Determination of nitroimidazole residues — Liquid chromatography-tandem mass spectrometry method

dea: 2025-12-03

ISO/TC 34/SC 20

ISO/DIS 20001

Food loss and waste management system — Requirements for the minimization of food loss and waste across the food supply chain

dea: 2025-12-01

ISO/TC 35 VOPSELE ȘI LACURI

ISO/DIS 3219-3

Rheology — Part 3: Test procedure and examples for the evaluation of results when using rotational and oscillatory rheometry

dea: 2025-12-17

ISO/DIS 11998

Paints and varnishes — Determination of wet-scrub resistance of coatings

dea: 2025-12-03

ISO/DIS 22785-1

Coatings on plastics and composites — Part 1: General introduction

dea: 2025-12-02

ISO/DIS 22785-2

Coatings on plastics and composites — Part 2: Weathering

dea: 2025-12-03

ISO/DIS 22785-3

Coatings on plastics and composites — Part 3: Constant climate and alternating climate tests

dea: 2025-12-02

ISO/DIS 22785-4

Coatings on plastics and composites — Part 4: Abrasion

dea: 2025-12-02

ISO/DIS 22785-5

Coatings on plastics and composites — Part 5: Chemical resistance

dea: 2025-12-03

ISO/DIS 22785-6

Coatings on plastics and composites — Part 6: Stone-chip resistance

dea: 2025-12-03

ISO/DIS 25014

Paints and varnishes — Coatings on concrete — Determination of film thickness on cross section

dea: 2025-11-26

ISO/TC 37 TERMINOLOGIE ȘI ALTE RESURSE LINGVISTICE

ISO/DIS 18968

Translation-oriented writing — Text production and text evaluation

dea: 2025-12-11

ISO/TC 38 TEXTILE

ISO/DIS 1833-1

Textiles — Quantitative chemical analysis — Part 1: General principles of testing

dea: 2025-12-09

ISO/DIS 22195-9

Textiles — Determination of index ingredient from coloured textile — Part 9: Gallnut

dea: 2025-11-25

ISO/DIS 25081

Nonwovens — Test methods for filtration of particulate matter

dea: 2025-12-15

ISO/DIS 25353

Textiles — Qualitative analysis proteomic analysis of protein fibres from leather — Peptide detection using MALDI-TOF MS

dea: 2025-12-18

ISO/TC 39 MAȘINI-UNELTE

ISO/DIS 19085-1

Woodworking machines — Safety — Part 1: Common requirements

dea: 2025-11-24

ISO/DIS 19085-21.2

Woodworking machines — Safety — Part 21: Double blade circular sawing machines for cross-cutting with integrated feed

dea: 2025-10-27

ISO/TC 41 ROȚI ȘI CURELE (INCLUSIV CURELE TRAPEZOIDALE)

ISO/DIS 4195

Conveyor belts with heat-resistant rubber covers — Heat resistance of covers — Requirements and test methods

dea: 2025-11-27

ISO/TC 42 FOTOGRAFIE

ISO/DIS 20954-1

Digital cameras — Measurement method for image stabilization performance — Part 1: Optical systems

dea: 2025-12-16

ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE

ISO/DIS 15614-1

Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys

dea: 2025-12-15

ISO/DIS 18275

Welding consumables — Covered electrodes for manual metal arc welding of high-strength steels — Classification

dea: 2025-12-15

ISO/TC 59 CONSTRUCȚII IMOBILIARE

ISO/DIS 15686-1.2

Buildings and civil engineering works — Service life planning — Part 1: General principles and framework

dea: 2025-11-14

ISO/DIS 15686-2.2

Buildings and civil engineering works — Service life planning — Part 2: Process considerations

dea: 2025-11-14

ISO/DIS 15686-3.2

Buildings and civil engineering works — Service life planning — Part 3: Methods, data and communication

dea: 2025-11-13

ISO/TC 61 MATERIALE PLASTICE

ISO/DIS 15270-4

Plastics — Guidelines for the recovery and recycling of plastics waste — Part 4: Chemical recycling

dea: 2025-12-01

ISO/TC 67 MATERIALE, ECHIPAMENT ȘI STRUCTURI MARINE PENTRU INDUSTRIILE PETROLULUI ȘI GAZELOR NATURALE

ISO/DIS 15136-1

Petroleum and natural gas industries — Progressing cavity pump systems for artificial lift — Part 1: Pumps

dea: 2025-12-09

ISO/DIS 22238

Design, construction and testing of high-pressure natural gas marine transfer arms

dea: 2025-12-04

ISO/DIS 23414

Oil and gas industries including low carbon energy — Workover rigs for offshore fixed platforms

dea: 2025-11-26

ISO/DIS 24817

Petroleum, petrochemical and natural gas industries — Composite repairs for pipework — Qualification and design, installation, testing and integrity management
dea: 2025-11-24

ISO/DIS 28300

Venting atmospheric and low-pressure storage tanks
dea: 2025-11-25

ISO/TC 69 APLICAȚII ALE METODELOR STATISTICE

ISO 13528:2022/DAmD 1

Statistical methods for use in proficiency testing by interlaboratory comparison — Amendment 1
dea: 2025-11-28

ISO/DIS 24481

Statistical methods for implementation of Six Sigma — Exploratory data analysis — Part 1: General methodology
dea: 2025-12-02

ISO/TC 85 ENERGIE NUCLEARĂ

ISO/DIS 12749-5

Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 5: Nuclear reactors
dea: 2025-12-16

ISO/DIS 19991

Fusion technology — Experimental magnetic confinement fusion facilities — Supersonic molecular beam injection fueling technique for fusion devices
dea: 2025-12-23

ISO/TC 104 CONTAINERE

ISO/DIS 6346

Freight containers — Coding, identification and marking
dea: 2025-11-28

ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE

ISO/DIS 1456

Metallic and other inorganic coatings — Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium
dea: 2025-12-05

ISO/TC 112 TEHNICA VIDULUI

ISO/DIS 3669

Vacuum technology — Dimensions of knife-edge flanges
dea: 2025-12-12

ISO/DIS 21360-4

Vacuum technology — Standard methods for measuring vacuum-pump performance — Part 4: Turbomolecular vacuum pumps
dea: 2025-12-11

ISO/TC 120 PIELÉ

ISO/DIS 23974-1

Leather — Red hair sheep skin — Part 1: Description of defects
dea: 2025-12-11

ISO/DIS 23974-2

Leather — Red hair sheep skins — Part 2: Guidelines for grading on the basis of defects
dea: 2025-12-11

ISO/DIS 23974-3

Leather — Red hair sheep skins — Part 3: Guidelines for grading on the basis of mass and size
dea: 2025-12-11

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE

ISO 4135:2022/DAmD 1

Anaesthetic and respiratory equipment — Vocabulary — Amendment 1
dea: 2025-12-05

ISO 80601-2-13:2022/DAmD 1.2

Medical electrical equipment — Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation — Amendment 1
dea: 2025-11-12

ISO/TC 122 AMBALAJE

ISO/DIS 8367-1

Packaging — Dimensional tolerances for general purpose sacks — Part 1: Paper sacks
dea: 2025-11-25

ISO/DIS 22742

Packaging — Linear bar code and two-dimensional symbols for product packaging
dea: 2025-12-10

ISO/DIS 28219

Packaging — Labelling and direct product marking with linear bar code and two-dimensional symbols
dea: 2025-12-04

ISO/TC 130 TEHNOLOGIE GRAFICĂ

ISO/DIS 19307

Graphic technology — Measurement and one-parameter representation of translucency
dea: 2025-12-16

ISO/TC 135 EXAMINĂRI NEDISTRUCTIVE

ISO/DIS 14096-1

Non-destructive testing — Qualification of radiographic film digitisation systems — Part 1: Definitions, quantitative measurements of image quality parameters, standard reference film and qualitative control

dea: 2025-11-24

ISO/TC 138 ȚEVI, FITINGURI ȘI ROBINETE DE MATERIALE PLASTICE PENTRU TRANSPORTUL FLUIDELOR

ISO/DIS 24994

Plastics piping systems — Determination of selected metal and semi-metal migration values of plastic pipes, fittings and their joints

dea: 2025-12-18

ISO/TC 147 CALITATEA APEI

ISO/DIS 11704

Water quality — Gross alpha and gross beta activity — Test method using liquid scintillation counting

dea: 2025-11-26

ISO/TC 150 IMPLANTURI CHIRURGICALE

ISO/DIS 20014

Implants for surgery — Test method to evaluate delamination resistance of ultra-high molecular weight polyethylene materials used for orthopaedic implants

dea: 2025-12-22

ISO/TC 153 ROBINETĂRIE

ISO/DIS 23097

Industrial valves — Pneumatic part-turn actuators — General requirements

dea: 2025-12-04

ISO/TC 161 ARZATOARE CU COMBUSTIBIL GAZOS SAU LICHID ȘI DISPOZITIVE PENTRU ARZATOARE CU COMBUSTIBIL LICHID SAU GAZOS

ISO/DIS 23550

Controls and protective devices for gaseous and liquid fuels — General requirements

dea: 2025-12-18

ISO/TC 164 ÎNCERCĂRI MECANICE ALE METALELOR

ISO/DIS 1099

Metallic materials — Fatigue testing — Axial force-controlled method

dea: 2025-11-27

ISO/TC 178 ASCENSOARE, SCĂRI RULANTE, TROTUARE RULANTE

ISO/DIS 8104-1

Improvement of safety and accessibility on existing lifts, escalators and moving walks — Part 1: Improvement of safety of passengers and goods passenger lifts
dea: 2025-11-28

ISO/TC 184 SISTEME DE AUTOMATIZARI INDUSTRIALE ȘI STRUCTURI DE INTEGRARE

ISO/DIS 23726-3

Automation systems and integration — Ontology based interoperability — Part 3: Industrial data ontology
dea: 2025-12-17

ISO/TC 188 NAVE MICI

ISO/DIS 9094

Small craft — Fire protection
dea: 2025-11-25

ISO/TC 190 CALITATEA SOLULUI

ISO/DIS 18400-206

Soil quality — Sampling — Part 206: Collection, handling and storage of soil under aerobic conditions for the assessment of microbiological processes, biomass and diversity in the laboratory
dea: 2025-11-28

ISO/TC 193 GAZE NATURALE

ISO/DIS 24895-1

Analysis of natural gas — Determination of particulate matter — Part 1: Determination of particles content by gravimetric method
dea: 2025-12-22

ISO/TC 194 EVALUARE BIOLOGICĂ A DISPOZITIVELOR MEDICALE

ISO/DIS 21762

Medical devices utilizing non-viable human materials — Risk management
dea: 2025-12-09

ISO/TC 195 MAȘINI ȘI UTILAJE PENTRU CONSTRUCȚII

ISO/DIS 25256

Road sweepers — Performance requirements and test methods
dea: 2025-12-03

ISO/DIS 25333

Road sweepers — Environmental efficiency — Requirements on the test procedure for energy consumption
dea: 2025-12-03

ISO/TC 198 STERILIZAREA PRODUSELOR DE ÎNGRIJIREA SĂNĂȚII

ISO/DIS 11607-3

Packaging for terminally sterilized medical devices — Part 3: Requirements for process development for forming, sealing and assembly
dea: 2025-11-24

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT

ISO/DIS 19237

Intelligent transport systems — Pedestrian detection and collision mitigation systems (PDCMS) — Performance requirements and test procedures
dea: 2025-12-12

ISO/TC 206 CERAMICĂ TEHNICĂ

ISO/DIS 14705

Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for hardness of monolithic ceramics at room temperature
dea: 2025-12-01

ISO/TC 207 MANAGEMENTUL MEDIULUI

ISO/DIS 14002-3

Environmental management systems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area — Part 3: Climate
dea: 2025-11-25

ISO/TC 215 INFORMATICĂ MEDICALĂ

ISO/DIS 11615

Health informatics — Identification of medicinal products — Data elements and structures for the unique identification and exchange of regulated medicinal product information
dea: 2025-12-12

ISO/TC 221 GEOSINTETICE

ISO 9862:2023/DAmD 1

Geosynthetics — Sampling and preparation of test specimens — Amendment 1: Sample preparation for Geosynthetic Cementitious Composites (GCCs)
dea: 2025-12-15

ISO/TC 226 MATERIALE PENTRU PRODUCEREA ALUMINIULUI BRUT

ISO/DIS 6376

Carbonaceous materials for the production of aluminium — Pitch for electrodes — Determination of content of toluene-insoluble material
dea: 2025-12-09

ISO/DIS 6791

Carbonaceous materials for the production of aluminium — Pitch for electrodes —

Determination of contents of quinoline-insoluble material

dea: 2025-12-10

ISO/DIS 6998

Carbonaceous materials for the production of aluminium — Pitch for electrodes —
Determination of coking value

dea: 2025-12-09

ISO/DIS 12926

Aluminium fluoride for industrial use — Determination of elements — Wavelength dispersive X-ray fluorescence spectrometric method using pressed powder tablets

dea: 2025-12-15

ISO/TC 228 TURISM ȘI SERVICII CONEXE

ISO/DIS 18980

Tourism and related services – Camping tourism – Requirements and recommendations for
campsite facilities and services

dea: 2025-12-01

ISO/TC 249 MEDICINĂ TRADIȚIONALĂ CHINEZEASCĂ

ISO/DIS 25187

Traditional Chinese medicine — Minimum requirements for robust TLC identification methods
applicable for medicinal herbs and natural products

dea: 2025-11-24

ISO/TC 256 PIGMENȚI, COLORANȚI ȘI MATERIALE DE UMPLUTURĂ

ISO/DIS 787-24

General methods of test for pigments and extenders — Part 24: Determination of relative tinting
strength of coloured pigments and relative scattering power of white pigments — Photometric
methods

dea: 2025-12-03

ISO/DIS 787-5

General methods of test for pigments and extenders — Part 5: Determination of oil absorption
value

dea: 2025-12-03

ISO/TC 261 FABRICAȚIA ADITIVĂ

ISO/ASTM DIS 52922

Additive manufacturing — Design — Directed energy deposition of metals

dea: 2025-12-05

ISO/TC 268 DEZVOLTAREA DURABILĂ ÎN COMUNITĂȚI

ISO/DIS 37194

Smart community infrastructures — Disaster risk reduction — Guidance for the process of

selecting seismometer systems suitable for specific purposes

dea: 2025-11-24

ISO/TC 275

ISO/DIS 8228

Sludge/biosolids ecotoxicological evaluation and classification for land application

dea: 2025-12-15

ISO/TC 276 BIOTEHNOLOGIE

ISO/DIS 23494-3

Biotechnology — Provenance information model for biological material and data — Part 3: Provenance of Biological Material

dea: 2025-11-25

ISO/DIS 24952

Biotechnology — Biobanking — General requirements for (semi-)automated storage and retrieval equipment

dea: 2025-12-01

ISO/TC 281 TEHNOLOGIA BULELOR FINE

ISO/DIS 7383-3

Fine bubble technology — Evaluation method for determining gas content in fine bubble dispersions in water — Part 3: Ozone content

dea: 2025-12-15

ISO/DIS 20304-4

Fine bubble technology — Water treatment applications — Part 4: Test method for evaluating the antifouling performance of fine bubble water in crossflow membrane filtration systems

dea: 2025-12-22

ISO/DIS 25549

Fine bubble technology — Evaluation method for determining the shear viscosity of fine bubble dispersions

dea: 2025-12-22

ISO/TC 313

ISO/DIS 24158-1

Packaging machinery — Part 1: General safety requirements

dea: 2025-12-15

ISO/TC 319

ISO/DIS 8616

Specification of monitoring technology for karst critical zones

dea: 2025-12-15

ISO/PC 343

ISO/UNDP DIS 53001

Management systems for United Nations Sustainable Development Goals (SDGs) —
Requirements
dea: 2025-11-25