



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.

ISO/IEC JTC 1 TEHNOLOGIA INFORMAȚIEI

ISO/IEC DIS 9594-11

Information technology — Open systems interconnection directory — Part 11: Protocol specifications for secure operations
dea: 2025-08-12

ISO/IEC 14443-4:2018/DAmD 3

Cards and security devices for personal identification — Contactless proximity objects — Part 4: Transmission protocol — Amendment 3: Relay attack protection mechanisms
dea: 2025-08-07

ISO/IEC DIS 15693-3

Cards and security devices for personal identification — Contactless vicinity objects — Part 3: Anticollision and transmission protocol
dea: 2025-08-07

ISO/IEC DIS 24931-1

Information Technology — Metaverse — Part 1: Concepts, definitions and terminology
dea: 2025-08-11

ISO/IEC DIS 25791-1

Information technology — OpenID Connect FAPI Security Profile 1.0 — Part 1: Baseline
dea: 2025-07-29

ISO/IEC DIS 25791-2

Information technology — OpenID Connect FAPI Security Profile 1.0 — Part 2: Advanced
dea: 2025-07-29

ISO/IEC DIS 25831-1

Information technology — OpenID connect — Identity assurance 1.0 — Part 1: General
dea: 2025-08-15

ISO/IEC DIS 25831-2

Information technology — OpenID connect — Identity assurance 1.0 — Part 2: Schema definition
dea: 2025-08-15

ISO/IEC DIS 30115-1

Information technology — Redfish scalable platforms management API specification — Part 1:

Redfish Specification v1.13.0
dea: 2025-08-15

ISO/IEC DIS 30115-2

Information technology — Redfish scalable platforms management API specification — Part 2: Redfish data model specification
dea: 2025-08-15

ISO/TC 2 ELEMENTE DE ASAMBLARE

ISO/DIS 8742

Fasteners — Grooved pins — One-third-length center grooves
dea: 2025-08-18

ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ

ISO/DIS 18962

Ships and marine technology — Installation and operational requirements for swappable batteries on ships
dea: 2025-07-28

ISO/TC 17 OȚEL

ISO/DIS 21224

Evaluation of Centreline Segregation of Continuously Cast Slabs
dea: 2025-08-06

ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU

ISO/DIS 14620-1

Space systems — Safety requirements — Part 1: System safety
dea: 2025-08-04

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

ISO/DIS 15779.2

Condensed aerosol fire extinguishing systems — Requirements and test methods for components and system design, installation and maintenance — General requirements
dea: 2025-07-03

ISO/TC 22 VEHICULE RUTIERE

ISO/SAE DIS 1979-3

Road vehicles — On-board diagnostic communication — Part 3: Zero emissions vehicle propulsion systems on UDS (ZEVonUDS)
dea: 2025-07-30

ISO/DIS 8092-6

Road vehicles — Connections for on-board electrical wiring harnesses — Part 6: In-vehicle Ethernet, general performance requirements and interface definitions
dea: 2025-08-21

ISO/DIS 8820-3

Road vehicles — Fuse-links — Part 3: Fuse-links with tabs (blade type) Type C (medium), Type E (high current) and Type F (miniature)

dea: 2025-08-20

ISO/DIS 18418-1.2

Gasoline engines — High pressure liquid fuel supply connections — Part 1: 60° concave cone connectors

dea: 2025-07-17

ISO/DIS 23150-13

Road vehicles — Logical interface between sensors and data fusion unit for automated driving functions — Part 13: Camera specific interfaces

dea: 2025-08-06

ISO/TC 23 TRACTOARE ȘI MATERIALE AGRICOLE ȘI FORESTIERE**ISO/DIS 11785**

Radio frequency identification of animals — Technical concept

dea: 2025-08-04

ISO/TC 28 PRODUSE PETROLIERE ȘI LUBRIFIANȚI**ISO/DIS 24966**

Determination of flash point — Modified continuously closed cup flash point (MCCCFP) method

dea: 2025-08-08

ISO/DIS 32662-1

Liquid petroleum products - Determination of total contamination — Part 1: Middle distillates and diesel fuels

dea: 2025-08-12

ISO/DIS 32662-2

Liquid petroleum products - Determination of total contamination — Part 2: Fatty acid methyl esters

dea: 2025-08-12

ISO/DIS 37306

Liquid petroleum products - Determination of distillation characteristics at atmospheric pressure - Micro-distillation

dea: 2025-08-18

ISO/TC 34 PRODUSE ALIMENTARE**ISO/DIS 10565**

Oilseeds — Simultaneous determination of oil and water contents — Method using pulsed nuclear magnetic resonance spectrometry

dea: 2025-08-19

ISO 11290-1:2017/DAmD 1

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
dea: 2025-08-11

ISO 11290-2:2017/DAmD 1

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
dea: 2025-08-11

ISO/DIS 12966-4

Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters — Part 4: Determination by capillary gas chromatography
dea: 2025-07-31

ISO/DIS 25166

Zhacai (pickled and squeezed vegetables) — Specification and test methods
dea: 2025-08-04

ISO/TC 35 VOPSELE ȘI LACURI

ISO/DIS 11997-1

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

ISO/TC 37 TERMINOLOGIE ȘI ALTE RESURSE LINGVISTICE

ISO/DIS 1951

Presentation of Lexicographic Entries in General Language Dictionaries – Fundamentals and Recommendations
dea: 2025-08-15

ISO/TC 38 TEXTILE

ISO/DIS 6940

Textile fabrics — Burning behaviour — Determination of ease of ignition of vertically oriented specimens
dea: 2025-08-11

ISO/DIS 6941

Textile fabrics — Burning behaviour — Measurement of flame spread properties of vertically oriented specimens
dea: 2025-08-11

ISO/DIS 8159

Textiles — Morphology of fibres and yarns — Vocabulary
dea: 2025-07-24

ISO/DIS 10047

Textiles — Determination of surface burning time of fabrics

dea: 2025-08-11

ISO/TC 43 ACUSTICĂ**ISO/DIS 9053-1**

Acoustics — Determination of airflow resistance — Part 1: Static airflow method

dea: 2025-08-07

ISO/DIS 23351-2

Acoustics — Measurement of speech level reduction of furniture ensembles and enclosures — Part 2: Field method

dea: 2025-08-14

ISO/TC 45 ELASTOMERI ȘI PRODUSE PE BAZĂ DE ELASTOMERI**ISO/DIS 4650**

Rubber — Identification — Infrared spectrometric methods

dea: 2025-08-21

ISO/DIS 6123-3

Rubber or plastics covered rollers — Specifications — Part 3: Dimensional and geometrical tolerances

dea: 2025-08-21

ISO/DIS 7617-2

Plastics-coated fabrics for upholstery — Part 2: Specification for PVC-coated woven fabrics

dea: 2025-08-22

ISO/DIS 8067

Flexible cellular polymeric materials — Determination of tear strength

dea: 2025-08-19

ISO/DIS 11193-1

Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution

dea: 2025-08-07

ISO/DIS 11193-2

Single-use medical examination gloves — Part 2: Specification for gloves made from poly(vinyl chloride)

dea: 2025-08-07

ISO/DIS 15825

Rubber compounding ingredients — Carbon black — Determination of aggregate size distribution by disc centrifuge photosedimentometry

dea: 2025-08-12

ISO/TC 46 INFORMARE ȘI DOCUMENTARE

ISO/DIS 25964-1

Information and documentation — Thesauri and interoperability with other vocabularies — Part 1: Thesauri for information retrieval; management and use
dea: 2025-08-11

ISO/TC 54 ULEIURI ESENȚIALE**ISO/DIS 24609.2**

Essential oil of carrot seed (*Daucus carota* L.)
dea: 2025-07-25

ISO/TC 61 MATERIALE PLASTICE**ISO/DIS 179-1**

Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test
dea: 2025-08-07

ISO/DIS 19374

Recycled carbon fibres — Designation system for recycled carbon fibres
dea: 2025-08-11

ISO/DIS 26603

Plastics — Aromatic isocyanates for use in the production of polyurethanes — Determination of total chlorine
dea: 2025-07-31

ISO/TC 67 MATERIALE, ECHIPAMENT ȘI STRUCTURI MARINE PENTRU INDUSTRIILE PETROLULUI ȘI GAZELOR NATURALE**ISO/DIS 17078-2**

Petroleum and natural gas industries — Drilling and production equipment — Part 2: Flow-control devices for side-pocket mandrels
dea: 2025-07-24

ISO/DIS 19008

Oil and gas industries including lower carbon energy - Standard cost coding system
dea: 2025-08-06

ISO/DIS 20815

Oil and gas industries including lower carbon energy — Production assurance and reliability management
dea: 2025-08-07

ISO/TC 76 APARATURĂ DE TRANSFUZIE, PERFUZIE, INECȚIE, PENTRU UTILIZARE MEDICALĂ ȘI FARMACEUTICĂ**ISO/DIS 15747**

Plastic containers for intravenous injections
dea: 2025-08-04

ISO/TC 79 METALE UȘOARE ȘI ALIAJELE LOR

ISO/DIS 22233

Magnesium and magnesium alloys — Magnesium alloy die castings
dea: 2025-08-11

ISO/TC 82 EXPLOATĂRI MINIERE-ÎN AȘTEPTARE**ISO/DIS 21557**

Mining — Mining methods — Classification and Specification
dea: 2025-08-04

ISO/DIS 22932-10

Mining — Vocabulary — Part 10: Haulage
dea: 2025-08-06

ISO/TC 92 SECURITATE LA INCENDIU**ISO/DIS 5925**

Smoke control door, shutter assemblies and self-closing glazed elements – Ambient- and medium-temperature leakage tests
dea: 2025-08-11

ISO/DIS 13571-1

Life-threatening components of fire — Part 1: Guidelines for the estimation of time to compromised tenability and escape capability from exposure to smoke toxicants — Method A
dea: 2025-08-12

ISO/DIS 13784-1

Reaction to fire test for sandwich panel building systems — Part 1: Small room test
dea: 2025-08-04

ISO/DIS 23693-3

Determination of the resistance to gas explosions of passive fire protection materials — Part 3: Tubular and I-section substrates subject to elastic deformation only
dea: 2025-08-14

ISO/TC 94 SECURITATEA PERSOANEI- ÎMBRĂCĂMINTE ȘI ECHIPAMENTE DE PROTECȚIE**ISO/DIS 27065**

Protective clothing — Performance requirements for protective garments worn by operators applying pesticides and for re-entry workers
dea: 2025-08-08

ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE**ISO/DIS 19383**

Atomic layer deposition — Chemical characteristics and related process specifications of atomic layer deposition precursors
dea: 2025-07-24

ISO/TC 108 VIBRAȚII ȘI ȘOCURI MECANICE

ISO/DIS 29821

Condition monitoring and diagnostics of machines — Ultrasound — General guidelines, procedures and validation

dea: 2025-08-01

ISO/TC 110 CĂRUCIOARE DE MANIPULARE**ISO/DIS 13284**

Industrial trucks — Fork arm extensions and telescopic fork arms — Technical characteristics and strength requirements

dea: 2025-08-07

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE**ISO 16571:2024/DAmD 1**

Systems for evacuation of plume generated by medical devices — Amendment 1

dea: 2025-08-18

ISO/TC 130 TEHNOLOGIE GRAFICĂ**ISO/DIS 22067-2**

Graphic technology — Requirements for communication of environmental aspects of printed products — Part 2: Print finishing

dea: 2025-08-01

ISO/TC 135 EXAMINĂRI NEDISTRUCTIVE**ISO/DIS 18173**

Non-destructive testing — General terms and definitions

dea: 2025-08-15

ISO/DIS 18490

Non-destructive testing — Evaluation of vision acuity of NDT personnel

dea: 2025-07-24

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

dea: 2025-08-19

ISO/TC 142 ECHIPAMENT DE CURATIRE PENTRU AER ȘI ALTE GAZE**ISO/DIS 15858.2**

UV-C Devices — Safety information — Permissible human exposure

dea: 2025-07-02

ISO/TC 147 CALITATEA APEI

ISO/DIS 14669

Water quality — Determination of acute lethal toxicity to marine copepods (Copepoda, Crustacea)

dea: 2025-08-11

ISO/TC 159 ERGONOMIE

ISO/DIS 14505-2

Ergonomics of the thermal environment — Evaluation of thermal environments in vehicles — Part 2: Determination of equivalent temperature

dea: 2025-07-24

ISO/DIS 14505-3

Ergonomics of the thermal environment — Evaluation of the thermal environment in vehicles — Part 3: Evaluation of thermal comfort using human participants

dea: 2025-08-20

ISO/TC 160 STICLĂ PENTRU CONSTRUCȚII

ISO/DIS 19916-4

Glass in building — Vacuum insulating glass — Part 4: Pendulum impact testing and classification

dea: 2025-07-24

ISO/TC 163 PERFORMANȚA TERMICĂ ȘI UTILIZAREA ENERGIEI TERMICE ÎN CLĂDIRI

ISO/DIS 20812.2

Thermal insulation products for buildings — Cellular glass products — Specification

dea: 2025-07-02

ISO/TC 172 OPTICĂ ȘI FOTONICĂ

ISO/DIS 10110-5

Optics and photonics — Preparation of drawings for optical elements and systems — Part 5: Surface form tolerances

dea: 2025-07-31

ISO/DIS 11551

Optics and photonics — Lasers and laser-related equipment — Test method for absorptance of optical laser components

dea: 2025-08-14

ISO/DIS 11670

Lasers and laser-related equipment — Test methods for laser beam parameters — Beam spatial stability

dea: 2025-08-01

ISO/DIS 11986

Ophthalmic optics — Contact lenses and contact lens care products — Determination of

preservative uptake and release
dea: 2025-07-24

ISO/DIS 11987

Ophthalmic optics — Contact lenses — Determination of shelf-life
dea: 2025-07-24

ISO/DIS 14999-4

Optics and photonics — Measurement of optical elements and optical systems — Part 4: Interpretation and evaluation of surface form and wavefront deformation tolerances specified in ISO 10110
dea: 2025-07-31

ISO/DIS 18369-1

Ophthalmic optics — Contact lenses — Part 1: Vocabulary, classification system and recommendations for labelling specifications
dea: 2025-08-07

ISO/TC 173 PRODUSE AJUTĂTOARE PENTRU PERSOANE CU DEFICIENȚE SAU HANDICAP

ISO/DIS 20342-4

Assistive products for tissue integrity when lying down — Part 4: Test methods for durability
dea: 2025-07-25

ISO/TC 178 ASCENSOARE, SCĂRI RULANTE, TROTUARE RULANTE

ISO/DIS 8102-2

Electrical requirements for lifts, escalators and moving walks — Part 2: Electromagnetic compatibility with regard to immunity
dea: 2025-08-13

ISO/TC 180 ENERGIE SOLARĂ

ISO/DIS 24194

Solar energy — Collector fields — Check of performance
dea: 2025-08-06

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

ISO/DIS 8000-119

Data quality — Part 119: Application of ISO 8000-115 to transport unit identifiers
dea: 2025-08-01

ISO/TC 190 CALITATEA SOLULUI

ISO/DIS 11277

Soil quality — Determination of particle size distribution in mineral soil material — Method by sieving and sedimentation
dea: 2025-08-15

ISO/TC 193 GAZE NATURALE

ISO/DIS 14532

Natural gas — Vocabulary
dea: 2025-08-07

ISO/TC 195 MAȘINI ȘI UTILAJE PENTRU CONSTRUCȚII

ISO/DIS 22142

Road operation machinery — Winter maintenance equipment — Terms, definitions and classification
dea: 2025-08-06

ISO/TC 197 TEHNOLOGII PENTRU HIDROGEN

ISO/DIS 19870-1

Hydrogen technologies — Methodology for determining the greenhouse gas emissions associated with the hydrogen supply chain — Part 1: Emissions associated with the production of hydrogen to production gate
dea: 2025-07-28

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT

ISO/DIS 17387

Intelligent transport systems — Lane change decision aid systems (LCDAS) — Performance requirements and test procedures
dea: 2025-08-18

ISO/TC 217 COSMETICE

ISO 24443:2021/DAmD 1

Cosmetics — Determination of sunscreen UVA photoprotection in vitro — Amendment 1
dea: 2025-07-28

ISO/TC 238 BIOCOMBUSTIBILI SOLIZI

ISO/DIS 17225-5

Solid biofuels — Fuel specifications and classes — Part 5: Graded firewood
dea: 2025-08-06

ISO/TC 249 MEDICINĂ TRADIȚIONALĂ CHINEZEASCĂ

ISO/DIS 19611

Traditional Chinese medicine — Air extraction cupping device
dea: 2025-08-07

ISO/DIS 21300

Traditional Chinese medicine — Guidelines and specification for Chinese materia medica
dea: 2025-08-20

ISO/DIS 21314

Traditional Chinese medicine — *Salvia miltiorrhiza* root and rhizome
dea: 2025-08-18

ISO/DIS 21316

Traditional Chinese medicine — *Isatis indigotica* root
dea: 2025-07-24

ISO/DIS 21370

Traditional Chinese medicine — *Dendrobium officinale* stem
dea: 2025-08-04

ISO/DIS 22212

Traditional Chinese medicine — *Gastrodia elata* tuber
dea: 2025-07-30

ISO/TC 256 PIGMENȚI, COLORANȚI ȘI MATERIALE DE UMPLUTURĂ**ISO/DIS 20427**

Pigments and extenders — Dispersion procedure for sedimentation-based particle sizing of suspended pigment or extender with liquid sedimentation methods
dea: 2025-07-29

ISO/TC 258 MANAGEMENTUL PROIECTELOR PROGRAMELOR ȘI PORTOFOLIILOR**ISO/DIS 21508**

Project, programme and portfolio management — Earned value management
dea: 2025-08-06

ISO/DIS 21513

Project, programme and portfolio management — Guidance on post-project and programme evaluation
dea: 2025-07-28

ISO/TC 268 DEZVOLTAREA DURABILĂ ÎN COMUNITĂȚI**ISO/DIS 37100**

Sustainable cities and communities — Vocabulary
dea: 2025-08-12

ISO/DIS 37116

Sustainable cities and communities — Disaster risk finance — Principles and general requirements for financing ex-ante investment in risk reduction
dea: 2025-07-29

ISO/TC 268/SC 2 Mobilité et transports durables**ISO/DIS 16483**

Sustainable mobility and transportation — Digital governance — Indicators
dea: 2025-08-07

ISO/TC 269 APLICATII FERROVIARE

ISO/DIS 18379-1

Railway Infrastructure — Ballastless track — Part 1: General Requirements

dea: 2025-08-11

ISO/TC 281 TEHNOLOGIA BULELOR FINE

ISO/DIS 20018-1

Fine bubble technology — Characterization of ultrafine bubbles — Part 1: Data correction to exclude particulate contaminants for evaluating size and concentration indices

dea: 2025-07-24

ISO/TC 287

ISO 38200:2018/DAmD 1

Chain of custody of wood and wood-based products — Amendment 1: Implementation of the chain of custody standard in organizations with multiple sites

dea: 2025-07-24

ISO/TC 301 MANAGEMENTUL ENERGIEI ȘI ECONOMII DE ENERGIE

ISO/DIS 50100

Energy management systems and energy savings — Decarbonization — Requirements with guidance for use

dea: 2025-07-29