



În perioada **2024.10.01 – 2024.10.3128**

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 11404

Information technology — General-Purpose Datatypes (GPD)
dea: 2024-11-08

ISO/IEC/IEEE DIS 15026-1

Systems and software engineering — Systems and software assurance — Part 1: Concepts and vocabulary
dea: 2024-11-19

ISO/IEC DIS 15408-1

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 1: Introduction and general model
dea: 2024-11-11

ISO/IEC DIS 15408-2

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 2: Security functional components
dea: 2024-11-11

ISO/IEC DIS 15408-3

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 3: Security assurance components
dea: 2024-11-11

ISO/IEC DIS 15408-4

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 4: Framework for the specification of evaluation methods and activities
dea: 2024-11-11

ISO/IEC DIS 15408-5

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 5: Pre-defined packages of security requirements
dea: 2024-11-11

ISO/IEC DIS 17629

Information technology — Office equipment — Method for measuring first print out time for digital printing devices
dea: 2024-11-12

ISO/IEC DIS 18045

Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Methodology for IT security evaluation
dea: 2024-11-06

ISO/IEC DIS 20016-1

Information technology for learning, education and training — Language accessibility and human interface equivalencies (HIEs) in e-learning applications — Part 1: Framework and reference model for semantic interoperability
dea: 2024-11-07

ISO/IEC 23001-11:2023/DAmD 2

Information technology — MPEG systems technologies — Part 11: Energy-efficient media consumption (green metadata) — Amendment 2: Energy-efficient media consumption for new display power reduction metadata
dea: 2024-11-08

ISO/TC 12 MĂRIMI, UNITĂȚI, SIMBOLURI, FACTORI DE CONVERSIUNE**ISO 80000-10:2019/DAmD 1**

Quantities and units — Part 10: Atomic and nuclear physics — Amendment 1
dea: 2024-11-04

ISO 80000-11:2019/DAmD 1

Quantities and units — Part 11: Characteristic numbers — Amendment 1
dea: 2024-11-04

ISO 80000-12:2019/DAmD 1

Quantities and units — Part 12: Condensed matter physics — Amendment 1
dea: 2024-11-04

ISO 80000-3:2019/DAmD 1

Quantities and units — Part 3: Space and time — Amendment 1
dea: 2024-11-04

ISO 80000-4:2019/DAmD 1

Quantities and units — Part 4: Mechanics — Amendment 1
dea: 2024-11-04

ISO 80000-5:2019/DAmD 1

Quantities and units — Part 5: Thermodynamics — Amendment 1
dea: 2024-11-04

ISO 80000-7:2019/DAmD 1

Quantities and units — Part 7: Light and radiation — Amendment 1
dea: 2024-11-04

ISO 80000-8:2020/DAmD 1

Quantities and units — Part 8: Acoustics — Amendment 1
dea: 2024-11-04

ISO 80000-9:2019/DAmD 1

Quantities and units — Part 9: Physical chemistry and molecular physics — Amendment 1
dea: 2024-11-04

ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU**ISO/DIS 17666**

Space systems — Programme management — Risk management
dea: 2024-11-11

ISO/DIS 21740

Space systems — Launch window estimation and collision avoidance
dea: 2024-11-01

ISO/TC 21 ECHIPAMENT DE PROTECȚIE LA FOC ȘI DE STINGERE A INCENDIULUI**ISO/DIS 21927-6**

Smoke and heat control systems — Part 6: Specification for pressure differential systems
dea: 2024-11-18

ISO/TC 23 TRACTOARE ȘI MATERIALE AGRICOLE ȘI FORESTIERE**ISO/DIS 7673-1**

Agricultural field operations data — Part 1: Core concepts
dea: 2024-11-04

ISO/DIS 7673-2

Agricultural field operations data — Part 2: Observations and measurements
dea: 2024-11-04

ISO/DIS 7673-3

Agricultural Field Operations Data — Part 3: Irrigation Operations
dea: 2024-11-04

ISO/TC 28 PRODUSE PETROLIERE ȘI LUBRIFIANȚI**ISO/DIS 2719**

Determination of flash point — Pensky-Martens closed cup method
dea: 2024-11-11

ISO/TC 34 PRODUSE ALIMENTARE**ISO/DIS 18449**

Green tea — Vocabulary
dea: 2024-11-05

ISO/DIS 18862

Coffee and coffee products — Determination of acrylamide — Methods using HPLC-MS/MS and GC-MS after derivatization
dea: 2024-11-08

ISO/TC 35 VOPSELE ȘI LACURI

ISO/DIS 6270-2

Paints and varnishes — Determination of resistance to humidity — Part 2: Condensation (in-cabinet exposure with heated water reservoir)

dea: 2024-11-11

ISO/TC 37 TERMINOLOGIE ȘI ALTE RESURSE LINGVISTICE

ISO/DIS 24617-15

Language resource management — Semantic annotation framework (SemAF) — Part 15: Measurable quantitative information extraction (MQIE)

dea: 2024-11-05

ISO/TC 42 FOTOGRAFIE

ISO/DIS 3664

Graphic technology and photography — Viewing conditions

dea: 2024-11-06

ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE

ISO/DIS 5821

Resistance welding — Spot welding electrodes — Female electrode caps

dea: 2024-11-04

ISO/TC 60 ANGRENAJE

ISO/DIS 23509-1

Bevel and hypoid gear geometry — Part 1: Basic methods

dea: 2024-11-06

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

ISO/DIS 5872

Oil and gas industries including lower carbon energy — Pipeline transportation systems — Terms and definitions

dea: 2024-11-04

ISO/DIS 19901-1

Oil and gas industries including lower carbon energy — Specific requirements for offshore structures — Part 1: Metrocean design and operating considerations

dea: 2024-11-07

ISO/TC 71 BETON, BETON ARMAT ȘI BETON PRECOMPRIMAT

ISO/DIS 22040-3

Life cycle management of concrete structures — Part 3: Execution stage

dea: 2024-11-05

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

ISO/DIS 8536-16

Infusion equipment for medical use — Part 16: Infusion sets for single use with volumetric infusion controllers

dea: 2024-11-20

ISO/TC 85 ENERGIE NUCLEARĂ

ISO/DIS 24427

Radiological protection — Medical proton accelerators — Requirements and recommendations for shielding design and evaluation

dea: 2024-11-11

ISO/TC 86 TEHNICA FRIGULUI ȘI CLIMATIZARE

ISO/DIS 5149-1

Refrigerating systems and heat pumps — Safety and environmental requirements — Part 1: Definitions, classification and selection criteria

dea: 2024-11-19

ISO/DIS 5149-2

Refrigerating systems and heat pumps — Safety and environmental requirements — Part 2: Design, construction, testing, marking and documentation

dea: 2024-11-19

ISO/DIS 5149-3

Refrigerating systems and heat pumps — Safety and environmental requirements — Part 3: Installation site

dea: 2024-11-19

ISO/DIS 18501

Performance rating of positive displacement refrigerant compressor

dea: 2024-11-11

ISO/TC 92 SECURITATE LA INCENDIU

ISO/DIS 3008-1

Fire resistance tests — Door and shutter assemblies — Part 1: General requirements

dea: 2024-11-06

ISO/DIS 23693-2

Determination of the resistance to gas explosions of passive fire protection materials — Part 2: Divisional substrates

dea: 2024-11-01

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

ISO/DIS 17249

Safety footwear for users of handheld chain saws

dea: 2024-11-12

ISO/TC 96 MAȘINI DE RIDICAT**ISO/DIS 7752-2**

Cranes — Control layout and characteristics — Part 2: Basic arrangement and requirements for mobile cranes

dea: 2024-11-20

ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE**ISO/DIS 2361**

Electrodeposited nickel coatings on magnetic and non-magnetic substrates — Measurement of coating thickness — Magnetic method

dea: 2024-11-06

ISO/DIS 13060

An adhesion evaluation method for microcircuits on PCB (Printed Circuit Board) by scratch test

dea: 2024-11-01

ISO/TC 112 TEHNICA VIDULUI**ISO/DIS 24477**

Vacuum technology — Vacuum gauges — Specifications, calibration and measurement uncertainties for spinning rotor gauges

dea: 2024-11-07

ISO/TC 119 METALURGIA PULBERILOR**ISO/DIS 2738**

Sintered metal materials, excluding hardmetals — Permeable sintered metal materials — Determination of density, oil content and open porosity

dea: 2024-11-07

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE**ISO 7376:2020/DAmD 1**

Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation — Amendment 1: Clarification about optical output and illumination requirements

dea: 2024-11-14

ISO/DIS 19223-2

Lung ventilators and related equipment — Vocabulary and semantics — Part 2: High frequency and jet ventilation

dea: 2024-11-08

ISO/TC 123 LAGĂRE**ISO/DIS 7148-1**

Plain bearings — Testing of the tribological behaviour of bearing materials — Part 1: Testing of

bearing metals
dea: 2024-11-07

ISO/DIS 7148-2

Plain bearings — Testing of the tribological behaviour of bearing materials — Part 2: Testing of polymer-based bearing materials
dea: 2024-11-08

ISO/TC 127 MAȘINI DE TERASAMENT

ISO/DIS 19014-3

Earth-moving machinery — Functional safety — Part 3: Environmental performance and test requirements of electronic and electrical components used in safety-related parts of the control system
dea: 2024-11-21

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

ISO/DIS 4070

Polyvinylidene fluoride (PVDF) — Effect of time and temperature on expected strength
dea: 2024-11-14

ISO/DIS 4075

Polysulfone (PSU) — Effect of time and temperature on expected strength
dea: 2024-11-14

ISO/DIS 24033

Polyethylene of raised temperature resistance (PE-RT) pipes — Effect of time and temperature on the expected strength
dea: 2024-11-20

ISO/TC 146 CALITATEA AERULUI

ISO 13271:2012/DAMd 1

Stationary source emissions — Determination of PM10/PM2,5 mass concentration in flue gas — Measurement at higher concentrations by use of virtual impactors — Amendment 1
dea: 2024-11-06

ISO/TC 150 IMPLANTURI CHIRURGICALE

ISO/DIS 27186

Active implantable medical devices — Four-pole connector system for implantable cardiac rhythm management devices — Dimensional and test requirements
dea: 2024-11-21

ISO/TC 156 COROZIUNEA METALELOR ȘI ALIAJELOR

ISO/DIS 23225

Corrosion control engineering life cycle in nuclear power plants — General requirements
dea: 2024-11-08

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

ISO/DIS 18959

Thermal insulation products — Rigid nano-microporous insulation for industrial applications — Specification

dea: 2024-11-20

ISO/DIS 20812

Thermal insulation products for buildings — Cellular glass products — Specification

dea: 2024-11-21

ISO/TC 164 ÎNCERCĂRI MECANICE ALE METALELOR

ISO/DIS 26203-1

Metallic materials — Tensile testing at high strain rates — Part 1: Elastic-bar-type systems

dea: 2024-11-12

ISO/TC 172 OPTICĂ ȘI FOTONICĂ

ISO/DIS 11979-1

Ophthalmic implants — Intraocular lenses — Part 1: Vocabulary

dea: 2024-11-21

ISO/DIS 11979-4

Ophthalmic implants — Intraocular lenses — Part 4: Labelling and information

dea: 2024-11-20

ISO/DIS 17123-11

Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 11: GNSS instruments

dea: 2024-11-08

ISO/DIS 19741

Optics and photonics — Optical materials and components — Test method for striae in infrared optical materials

dea: 2024-11-08

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

ISO 7176-14:2022/DAmD 1

Wheelchairs — Part 14: Power and control systems for electrically powered wheelchairs and scooters — Requirements and test methods — Amendment 1: Correction of referred standard

dea: 2024-11-06

ISO 7176-25:2022/DAmD 1

Wheelchairs — Part 25: Lead-acid batteries and chargers for powered wheelchairs — Requirements and test methods — Amendment 1: Range of charging voltage and range of the minimum and maximum rated DC output voltage for testing

dea: 2024-11-06

ISO 16840-12:2021/DAmD 1

Wheelchair seating — Part 12: Envelopment and immersion characterization of seat cushions using a dual semispherical indenter — Amendment 1

dea: 2024-11-06

ISO 16840-13:2021/DAmD 1

Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion — Amendment 1

dea: 2024-11-06

ISO/TC 180 ENERGIE SOLARĂ

ISO/DIS 9059

Solar energy — Calibration of pyrhemometers by comparison to a reference pyrhemometer

dea: 2024-11-01

ISO/DIS 9846

Solar energy — Calibration of a pyranometer using a pyrhemometer

dea: 2024-11-12

ISO/TC 190 CALITATEA SOLULUI

ISO/DIS 11465

Sludge, treated biowaste, soil and waste — Determination of dry residue or water content and calculation of the dry matter fraction on a mass basis

dea: 2024-11-06

ISO/DIS 17601

Soil quality — Estimation of abundance of selected microbial gene sequences by quantitative PCR from DNA directly extracted from soil

dea: 2024-11-07

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT

ISO/DIS 17419

Intelligent transport systems — Globally unique identification

dea: 2024-11-18

ISO/DIS 17423

Intelligent transport systems — Application requirements and objectives

dea: 2024-11-18

ISO/DIS 18750

Intelligent transport systems — Local dynamic map

dea: 2024-11-19

ISO/DIS 25110

Electronic fee collection — Interface definition for on-board account using integrated circuit card (ICC)

dea: 2024-11-18

ISO/TC 206 CERAMICĂ TEHNICĂ

ISO/DIS 17590

Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods of tests for reinforcements — Determination of the tensile properties of ceramic filaments at elevated temperature in air using the hot grip technique

dea: 2024-11-08

ISO/TC 215 INFORMATICĂ MEDICALĂ

ISO/DIS 16843-2

Health informatics — Categorical structures for representation of acupuncture — Part 2: Needling

dea: 2024-11-08

ISO/TC 219 ÎNVELITORI PENTRU PARDOSELI

ISO/DIS 23122

Textile floor coverings — Production of changes in appearance by means of a hexapod tumbler tester

dea: 2024-11-04

ISO/TC 287

ISO/DIS 8347

Measurement procedures associated with the chain of custody in native tropical forest management areas

dea: 2024-11-11

ISO/TC 292 SECURITATE

ISO/DIS 22300

Security and resilience — Vocabulary

dea: 2024-11-21

ISO/TC 299 ROBOȚI ȘI DISPOZITIVE ROBOTICE

ISO/DIS 13482

Robotics — Safety requirements for service robots

dea: 2024-11-19

ISO/TC 309

ISO/DIS 37009

Conflict of interest in organizations — Guidelines

dea: 2024-11-08