



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

În perioada **2024.05.01 – 2024.05.31**

*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](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.*

## **ISO/IEC JTC 1      TEHNOLOGIA INFORMAȚIEI**

### **ISO/IEC 9594-1:2020/DAmD 1**

Information technology — Open systems interconnection — Part 1: The Directory: Overview of concepts, models and services — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-3:2020/DAmD 1**

Information technology — Open systems interconnection — Part 3: The Directory: Abstract service definition — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-4:2020/DAmD 1**

Information technology — Open systems interconnection — Part 4: The Directory: Procedures for distributed operation — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-5:2020/DAmD 1**

Information technology — Open systems interconnection — Part 5: The Directory: Protocol specifications — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-6:2020/DAmD 1**

Information technology — Open systems interconnection — Part 6: The Directory: Selected attribute types — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-7:2020/DAmD 1**

Information technology — Open systems interconnection — Part 7: The Directory: Selected object classes — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-8:2020/DAmD 1**

Information technology — Open systems interconnection — Part 8: The Directory: Public-key and attribute certificate frameworks — Amendment 1  
dea: 2024-08-21

### **ISO/IEC 9594-9:2020/DAmD 1**

Information technology — Open systems interconnection — Part 9: The Directory: Replication — Amendment 1  
dea: 2024-08-21

### **ISO/IEC DIS 23003-4**

Information technology — MPEG audio technologies — Part 4: Dynamic range control  
dea: 2024-07-30

### **ISO/IEC DIS 23090-32**

Information technology — Coded representation of immersive media — Part 32: Carriage of haptics data  
dea: 2024-08-13

**ISO/IEC DIS 23090-5**

Information technology — Coded representation of immersive media — Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC)  
dea: 2024-08-02

**ISO/IEC DIS 23092-3**

Information technology — Genomic information representation — Part 3: Metadata and application programming interfaces (APIs)  
dea: 2024-07-30

**ISO/IEC DIS 26131**

Information technology — OpenID connect — OpenID connect core 1.0 incorporating errata set 2  
dea: 2024-07-31

**ISO/IEC DIS 26132**

Information technology — OpenID connect — OpenID connect discovery 1.0 incorporating errata set 2  
dea: 2024-07-31

**ISO/IEC DIS 26133**

Information technology — OpenID connect — OpenID connect dynamic client registration 1.0 incorporating errata set 2  
dea: 2024-07-31

**ISO/IEC DIS 26134**

Information technology — OpenID connect — OpenID connect RP-initiated logout 1.0  
dea: 2024-07-31

**ISO/IEC DIS 26135**

Information technology — OpenID connect — OpenID connect session management 1.0  
dea: 2024-07-31

**ISO/IEC DIS 26136**

Information technology — OpenID connect — OpenID connect front-channel logout 1.0  
dea: 2024-07-31

**ISO/IEC DIS 26137**

Information technology — OpenID connect — OpenID connect back-channel logout 1.0 incorporating errata set 1  
dea: 2024-07-31

**ISO/IEC DIS 26138**

Information technology — OpenID connect — OAuth 2.0 multiple response type encoding practices  
dea: 2024-07-31

**ISO/IEC DIS 26139**

Information technology — OpenID connect — OAuth 2.0 form post response mode  
dea: 2024-07-31

**ISO/IEC DIS 29158**

Automatic identification and data capture techniques — Bar code symbol quality test specification — Direct Part Mark (DPM)  
dea: 2024-07-29

**ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ****ISO/DIS 18821**

Ships and marine technology — Marine combined connecting mooring line  
dea: 2024-07-30

**ISO/TC 10 DOCUMENTAȚIE TEHNICĂ DE PRODUS****ISO/IEEE DIS 82079-2**

Preparation of information for use (instructions for use) of products — Part 2: Assembly of self-assembly products  
dea: 2024-08-13

**ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU****ISO/DIS 14620-4**

Space systems — Safety requirements — Part 4: Spacecraft assembly, integration, and test  
dea: 2024-08-13

**ISO/DIS 14622**

Space systems — Structural design — Loads and induced environment  
dea: 2024-08-19

**ISO/DIS 20892**

Space systems — Launch complexes modernization process — General requirements  
dea: 2024-08-19

**ISO/TC 22 VEHICULE RUTIERE****ISO/DIS 5011**

Inlet air cleaning equipment for internal combustion engines and compressors — Performance testing  
dea: 2024-08-06

**ISO/DIS 6518-1**

Road vehicles — Ignition systems — Part 1: Vocabulary  
dea: 2024-08-15

**ISO/DIS 11451-2**

Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 2: Off-vehicle radiation sources  
dea: 2024-08-12

**ISO/DIS 17987-1**

Road vehicles — Local Interconnect Network (LIN) — Part 1: General information and use case

definition  
dea: 2024-08-19

**ISO/DIS 17987-2**

Road vehicles — Local Interconnect Network (LIN) — Part 2: Transport protocol and network layer services  
dea: 2024-08-20

**ISO/DIS 17987-3**

Road vehicles — Local Interconnect Network (LIN) — Part 3: Protocol specification  
dea: 2024-08-21

**ISO/DIS 17987-4**

Road vehicles — Local Interconnect Network (LIN) — Part 4: Electrical physical layer (EPL) specification 12 V/24 V  
dea: 2024-08-21

**ISO/DIS 19206-5**

Road vehicles — Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions — Part 5: Requirements for Powered Two-Wheeler targets  
dea: 2024-08-01

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

**ISO/DIS 11680**

Machinery for forestry — Safety requirements and testing for portable pole mounted powered pruners  
dea: 2024-07-25

**ISO/DIS 21120**

Machinery for forestry — Forestry mulching equipment — Vocabulary and commercial specifications  
dea: 2024-08-05

**ISO/DIS 24631-1**

Radiofrequency identification of animals — Part 1: Evaluation of conformance of RFID transponders with ISO 11784 and ISO 11785 (including granting and use of a manufacturer code)  
dea: 2024-07-30

**ISO/TC 24 SITE, CERNERE ȘI ALTE METODE DE SEPARARE GRANULOMETRICĂ**

**ISO/DIS 22412**

Particle size analysis — Dynamic light scattering (DLS)  
dea: 2024-07-30

**ISO/TC 27 COMBUSTIBILI MINERALI SOLIZI**

**ISO/DIS 157**

Coal — Determination of forms of sulfur  
dea: 2024-08-05

**ISO/DIS 501**

Hard coal — Determination of the crucible swelling number  
dea: 2024-07-25

**ISO/DIS 502**

Coal — Assessment of caking power — Gray-King coke test  
dea: 2024-07-26

**ISO/DIS 602**

Coal — Determination of mineral matter  
dea: 2024-08-01

**ISO/DIS 609**

Coal and coke — Determination of carbon and hydrogen — High temperature combustion method  
dea: 2024-08-05

**ISO/DIS 622**

Coal and coke — Determination of phosphorus — Reduced molybdophosphate photometric method  
dea: 2024-08-01

**ISO/DIS 625**

Coal and coke — Determination of carbon and hydrogen — Liebig method  
dea: 2024-08-05

**ISO/DIS 1017**

Brown coals and lignites — Determination of acetone-soluble material ("resinous substance") in the benzene-soluble extract  
dea: 2024-07-24

**ISO/DIS 1952**

Coal — Determination of extractable metals in dilute hydrochloric acid  
dea: 2024-08-01

**ISO/DIS 5068-1**

Brown coals and lignites — Determination of moisture — Part 1: Indirect gravimetric method for total moisture  
dea: 2024-07-31

**ISO/DIS 5068-2**

Brown coals and lignites — Determination of moisture — Part 2: Indirect gravimetric method for moisture in the analysis sample  
dea: 2024-07-31

**ISO/DIS 10329**

Coal — Determination of plastic properties — Constant-torque Gieseler plastometer method  
dea: 2024-07-26

**ISO/DIS 11723**

Coal and coke — Determination of arsenic and selenium — Eschka's mixture and hydride generation method  
dea: 2024-08-01

**ISO/DIS 15237**

Coal — Determination of total mercury  
dea: 2024-07-31

**ISO/DIS 15238**

Coal — Determination of total cadmium  
dea: 2024-08-01

**ISO/TC 28    PRODUSE PETROLIERE ȘI LUBRIFIANȚI****ISO/DIS 6578**

Refrigerated hydrocarbon liquids — Static measurement — Calculation procedure  
dea: 2024-07-29

**ISO/TC 33    MATERIALE REFRACTARE****ISO/DIS 5014**

Dense and insulating shaped refractory products — Determination of modulus of rupture at ambient temperature  
dea: 2024-08-07

**ISO/DIS 10059-1**

Dense shaped refractory products — Determination of cold compressive strength — Part 1: Referee test without packing  
dea: 2024-08-05

**ISO/TC 34    PRODUSE ALIMENTARE****ISO/DIS 8700**

Plant-based foods and food ingredients — Definitions and technical criteria for labelling and claims  
dea: 2024-08-22

**ISO/TC 35    VOPSELE ȘI LACURI****ISO/DIS 11126-11**

Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 11: Volcanic lava  
dea: 2024-08-22

**ISO/DIS 16276-1**

Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 1: Pull-off

testing  
dea: 2024-08-08

**ISO/DIS 16276-2**

Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 2: Cross-cut testing and X-cut testing  
dea: 2024-08-07

**ISO/TC 38    TEXTILE**

**ISO/DIS 6956**

Textiles — Water resistant clothing — Determination of protection characteristic against rainfall using a motion-manikin  
dea: 2024-08-22

**ISO/DIS 16847**

Textiles — Test method for assessing the matting appearance of napped fabrics after cleansing  
dea: 2024-08-22

**ISO/DIS 23231**

Textiles — Determination of dimensional change of fabrics — Accelerated machine method  
dea: 2024-08-22

**ISO/TC 44    SUDARE ȘI PROCEDEE CONEXE**

**ISO/DIS 14732.2**

Welding personnel — Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials  
dea: 2024-07-11

**ISO/DIS 19828**

Welding for aerospace applications — Visual inspection of welds  
dea: 2024-08-14

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

**ISO/DIS 6502-1**

Rubber — Measurement of vulcanization characteristics using curemeters — Part 1: Introduction  
dea: 2024-08-22

**ISO/TC 46    INFORMARE ȘI DOCUMENTARE**

**ISO/DIS 26324**

Information and documentation — Digital object identifier system  
dea: 2024-08-07

**ISO/TC 54    ULEIURI ESENȚIALE**



**ISO/DIS 4730**

Essential oil of Melaleuca, terpinen-4-ol type (Tea Tree oil)

dea: 2024-07-31

**ISO/DIS 24608**

Essential oil of Lavandin super (Lavandula x intermedia Emeric ex Loisel. 'super')

dea: 2024-08-01

**ISO/TC 58 BUTELII PENTRU GAZ****ISO/DIS 9809-4**

Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 4: Stainless steel cylinders with an R m value of less than 1 100 MPa

dea: 2024-07-30

**ISO/DIS 19078**

Gas cylinders — Inspection of the cylinder installation, and requalification of high pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles

dea: 2024-08-06

**ISO/TC 61 MATERIALE PLASTICE****ISO/DIS 4504**

Plastics — Polyethylene (PE) — Determination of co-monomer content by solution state <sup>13</sup>C-NMR spectrometry

dea: 2024-08-05

**ISO/DIS 8606**

Fibre-reinforced plastics — Bulk moulding compound (BMC) and dough moulding compound (DMC) — Requirements and specifications

dea: 2024-08-19

**ISO/DIS 18177**

Plastics — Test method for estimation of the short chain branching distribution of semicrystalline ethylene 1-olefin copolymers by differential scanning calorimetry (DSC)

dea: 2024-08-08

**ISO/DIS 19375**

Fibre-reinforced composites — Measurement of interfacial shear strength by means of a micromechanical single-fibre pull-out test

dea: 2024-08-20

**ISO/TC 67 MATERIALE, ECHIPAMENT ŞI STRUCTURI MARINE PENTRU INDUSTRIILE PETROLULUI ŞI GAZELOR NATURALE****ISO/DIS 13503-8**

Oil and gas industries including lower carbon energy — Completion fluids and materials — Part 8: Measurement of properties of coated proppants used in hydraulic fracturing

dea: 2024-08-12

**ISO/TC 86 TEHNICA FRIGULUI ŞI CLIMATIZARE**

**ISO 16358-1:2013/DAmD 2**

Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 2  
dea: 2024-08-15

**ISO/TC 94 SECURITATEA PERSOANEI- ÎMBRĂCĂMINTE ȘI ECHIPAMENTE DE PROTECȚIE****ISO/DIS 11999-10**

PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires in structures — Part 10: RPD  
dea: 2024-08-06

**ISO/TC 106 STOMATOLOGIE****ISO/DIS 18618**

Dentistry — Interoperability of CAD/CAM systems  
dea: 2024-08-13

**ISO/DIS 21850-2**

Dentistry — Materials for dental instruments — Part 2: Polymers  
dea: 2024-08-12

**ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE****ISO/DIS 12994**

Electrodeposited nickel plus chromium coatings for automobile plastic parts-specification and test requirements  
dea: 2024-08-14

**ISO/DIS 23100**

Decorative PVD coatings on kitchen and sanitary ware fittings — Specification and Test methods  
dea: 2024-08-06

**ISO/DIS 24251-1**

Prevention of hydrogen assisted brittle fracture of high-strength steel components — Part 1: Fundamentals and measures  
dea: 2024-08-06

**ISO/TC 110 CĂRUCIOARE DE MANIPULARE****ISO/DIS 10896-2**

Rough-terrain trucks — Safety requirements and verification — Part 2: Slewing trucks  
dea: 2024-08-05

**ISO/TC 127 MAȘINI DE TERASAMENT**

**ISO/DIS 7334**

Earth-moving machinery — Taxonomy and vocabulary for automation and autonomy  
dea: 2024-08-22

**ISO/TC 131    SISTEME HIDRAULICE ȘI PNEUMETICE****ISO/DIS 4407**

Hydraulic fluid power — Fluid contamination — Determination of particulate contamination by the counting method using an optical microscope  
dea: 2024-08-23

**ISO/TC 135    EXAMINĂRI NEDISTRUCTIVE****ISO/DIS 16831**

Non-destructive testing — Ultrasonic testing — Characterization and verification of ultrasonic equipment for the determination of thickness  
dea: 2024-07-25

**ISO/TC 145    SIMBOLURI GRAFICE****ISO 7010:2019/DAmD 137**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 137: Safety sign M070: Use lamp in luminaire with shield  
dea: 2024-08-09

**ISO 7010:2019/DAmD 138**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 138: Safety sign M071: Use anti-tip restraints  
dea: 2024-08-09

**ISO 7010:2019/DAmD 139**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 139: Safety sign P081: Do not cover appliance  
dea: 2024-08-09

**ISO 7010:2019/DAmD 140**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 140: Safety sign W087: Warning; High sound volume levels  
dea: 2024-08-09

**ISO 7010:2019/DAmD 141**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 141: Safety sign W088: Warning; Moving blades  
dea: 2024-08-09

**ISO 7010:2019/DAmD 142**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 142: Safety sign W089: Warning; Moving gears  
dea: 2024-08-09

**ISO/TC 147    CALITATEA APEI**

**ISO/DIS 7899-3**

Water quality — Enumeration of intestinal enterococci — Part 3: Most probable number method  
dea: 2024-08-16

**ISO/TC 150 IMPLANTURI CHIRURGICALE****ISO/DIS 16436-1**

Implants for surgery — Wear of total shoulder-joint prostheses — Part 1: Force and displacement parameters for wear-testing machines and corresponding environmental conditions for test of anatomic total shoulder-joint prostheses  
dea: 2024-07-25

**ISO/TC 153 ROBINETĂRIE****ISO/DIS 12101**

Industrial valves — Measurement, test and qualification procedures for fugitive emissions — Classification system and qualification procedures for type testing of stem seals for valves  
dea: 2024-08-15

**ISO/TC 163 PERFORMANȚA TERMICĂ ȘI UTILIZAREA ENERGIEI TERMICE ÎN CLĂDIRI****ISO 12572:2016/DAMd 1**

Hygrothermal performance of building materials and products — Determination of water vapour transmission properties — Cup method — Amendment 1  
dea: 2024-07-31

**ISO/TC 172 OPTICĂ ȘI FOTONICĂ****ISO/DIS 8600-1**

Endoscopes — Medical endoscopes and endotherapy devices — Part 1: General requirements  
dea: 2024-08-08

**ISO/DIS 9335**

Optics and photonics — Optical transfer function — Principles and procedures of measurement  
dea: 2024-08-12

**ISO/DIS 21254-1**

Lasers and laser-related equipment — Test methods for laser-induced damage threshold — Part 1: Definitions and general principles  
dea: 2024-07-29

**ISO/TC 178 ASCENSOARE, SCĂRI RULANTE, TROTUARE RULANTE****ISO/DIS 8100-7**

Lifts for the transport of persons and goods — Part 7: Accessibility to lifts for persons including persons with disability  
dea: 2024-08-05

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

**ISO/DIS 10303-242**

Industrial automation systems and integration — Product data representation and exchange — Part 242: Application protocol: Managed model-based 3D engineering  
dea: 2024-07-26

**ISO/TC 194 EVALUARE BIOLOGICĂ A DISPOZITIVELOR MEDICALE****ISO/DIS 10993-6**

Biological evaluation of medical devices — Part 6: Tests for local effects after implantation  
dea: 2024-08-13

**ISO/TC 197 TEHNOLOGII PENTRU HIDROGEN****ISO/DIS 22734-1**

Hydrogen generators using water electrolysis — Part 1: General requirements, test protocols and safety requirements  
dea: 2024-07-24

**ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT****ISO/DIS 12855**

Electronic fee collection — Information exchange between service provision and toll charging  
dea: 2024-07-30

**ISO/TC 207 MANAGEMENTUL MEDIULUI****ISO 14064-1:2018/DAmD 1**

Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals — Amendment 1  
dea: 2024-07-25

**ISO/TC 210 MANAGEMENTUL CALITĂȚII ȘI ASPECTE GENERALE REFERITOARE LA DISPOZITIVELE MEDICALE****ISO 15223-1:2021/DAmD 1**

Medical devices — Symbols to be used with information to be supplied by the manufacturer — Part 1: General requirements — Amendment 1: Addition of defined term for authorized representative and Modified EC REP symbol to not be country or region specific  
dea: 2024-08-15

**ISO/TC 211 INFORMAȚII GEOGRAFICE****ISO/DIS 19152-4**

Geographic information — Land Administration Domain Model (LADM) — Part 4: Valuation information  
dea: 2024-08-05

**ISO/TC 238 BIOCOMBUSTIBILI SOLIZI**

**ISO/DIS 17831-1**

Solid biofuels — Determination of mechanical durability of pellets and briquettes — Part 1:  
Pellets

dea: 2024-08-14

**ISO/DIS 17831-2**

Solid biofuels — Determination of mechanical durability of pellets and briquettes — Part 2:  
Briquettes

dea: 2024-08-16

**ISO/TC 268 DEZVOLTAREA DURABILĂ ÎN COMUNITĂȚI****ISO/DIS 37114**

Sustainable cities and communities — Appraisal framework for datasets and data processing  
methods that create urban management information

dea: 2024-08-14

**ISO/TC 272 CRIMINALISTICĂ****ISO/DIS 21043-1**

Forensic sciences — Part 1: Terms and definitions

dea: 2024-07-26

**ISO/DIS 21043-3**

Forensic Sciences — Part 3: Analysis

dea: 2024-07-25

**ISO/DIS 21043-4**

Forensic Sciences — Part 4: Interpretation

dea: 2024-07-25

**ISO/DIS 21043-5**

Forensic Sciences — Part 5: Reporting

dea: 2024-07-25