



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

În perioada **2022.10.01 – 2022.10.31**

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa 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 INFORMATIEI

ISO/IEC DIS 5140

Information technology — Cloud computing — Concepts for multi-cloud and the use of multiple cloud services

dea: 2023-01-10

ISO/IEC DIS 5338

Information technology — Artificial intelligence — AI system life cycle processes

dea: 2023-01-05

ISO/IEC DIS 9075-1

Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)

dea: 2022-12-27

ISO/IEC DIS 9075-10

Information technology — Database language SQL — Part 10: Object language bindings (SQL/OLB)

dea: 2022-12-27

ISO/IEC DIS 9075-11

Information technology — Database languages — SQL — Part 11: Information and definition schemas (SQL/Schemata)

dea: 2022-12-27

ISO/IEC DIS 9075-13

Information technology — Database language SQL — Part 13: SQL Routines and types using the Java TM programming language (SQL/JRT)

dea: 2022-12-27

ISO/IEC DIS 9075-14

Information technology — Database languages — SQL — Part 14: XML-Related Specifications (SQL/XML)

dea: 2022-12-27

ISO/IEC DIS 9075-15

Information technology database language SQL — Part 15: Multidimensional arrays (SQL/MDA)

dea: 2022-12-27

ISO/IEC DIS 9075-16

Information technology — Database languages SQL — Part 16: Property Graph Queries (SQL/PGQ)
dea: 2022-12-27

ISO/IEC DIS 9075-2

Information technology — Database languages — SQL — Part 2: Foundation (SQL/Foundation)
dea: 2022-12-27

ISO/IEC DIS 9075-3

Information technology — Database language SQL — Part 3: Call-Level Interface (SQL/CLI)
dea: 2022-12-27

ISO/IEC DIS 9075-4

Information technology — Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)
dea: 2022-12-27

ISO/IEC DIS 9075-9

Information technology — Database language SQL — Part 9: Management of External Data (SQL/MED)
dea: 2022-12-27

ISO/IEC/IEEE DIS 15026-3

Systems and software engineering — Systems and software assurance — Part 3: System integrity levels
dea: 2023-01-06

ISO/IEC DIS 19566-5

Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBF)
dea: 2022-12-30

ISO/IEC DIS 23008-2

Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding
dea: 2023-01-11

ISO/IEC 23090-3:2022/DAmD 1

Information technology — Coded representation of immersive media — Part 3: Versatile video coding — Amendment 1: New level and systems-related supplemental enhancement information
dea: 2023-01-03

ISO/IEC DIS 30107-1

Information technology — Biometric presentation attack detection — Part 1: Framework
dea: 2023-01-03

ISO/IEC DIS 38500

Information technology — Governance of IT for the organization
dea: 2023-01-06

ISO/TC 5 TEVI DIN METALE FEROASE SI RACORDURI METALICE

ISO/DIS 10803

Design method for ductile iron pipes
dea: 2023-01-05

ISO/TC 20 AERONAUTICA SI SPATIU

ISO/DIS 24065

Aerospace — High power solid state power controller — General performance requirements
dea: 2023-01-19

ISO/TC 22 VEHICULE RUTIERE

ISO/DIS 15118-2

Road vehicles — Vehicle-to-grid communication interface — Part 2: Network and application protocol requirements
dea: 2023-01-02

ISO/TC 23 TRACTOARE SI MATERIALE AGRICOLE SI FORESTIERE

ISO 4254-7:2017/DAmD 1

Agricultural machinery — Safety — Part 7: Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters — Amendment 1: Amendment 1
dea: 2023-01-11

ISO/TC 28 PRODUSE PETROLIERE SI LUBRIFIANTI

ISO/DIS 3104

Petroleum products — Transparent and opaque liquids — Determination of kinematic viscosity and calculation of dynamic viscosity
dea: 2023-01-13

ISO/DIS 4259-5

Petroleum and related products — Precision of measurement methods and results — Part 5: Statistical assessment of agreement between two different measurement methods that claim to measure the same property
dea: 2023-01-11

ISO/DIS 4266-1

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 1: Measurement of level in atmospheric tanks
dea: 2023-01-06

ISO/DIS 4266-4

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 4: Measurement of temperature in atmospheric tanks
dea: 2023-01-10

ISO/DIS 12185

Crude petroleum, petroleum products and related products - Determination of density -

Laboratory density meter with an oscillating U tube sensor
dea: 2023-01-16

ISO/DIS 15380

Lubricants, industrial oils and related products (class L) — Family H (Hydraulic systems) — Specifications for hydraulic fluids in categories HETG, HEPG, HEES and HEPR
dea: 2023-01-16

ISO/TC 31 ANVELOPE, JANTE SI VALVE

ISO/DIS 5775-1

Bicycle tyres and rims — Part 1: Tyre designations and dimensions
dea: 2023-01-04

ISO/TC 34 PRODUSE ALIMENTARE

ISO/DIS 22174

Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection and quantification of microorganisms — General requirements and definitions
dea: 2023-01-12

ISO/DIS 24364

Royal jelly production
dea: 2023-01-16

ISO/DIS 24381

Bee propolis — Specifications
dea: 2023-01-17

ISO/TC 37 TERMINOLOGIE SI ALTE RESURSE LINGVISTICE

ISO/DIS 24617-14

Language resource management — Semantic annotation framework (SemAF) — Part 14: Spatial semantics
dea: 2023-01-12

ISO/TC 38 TEXTILE

ISO/DIS 4484-2.2

Textiles and textile products — Microplastics from textile sources — Part 2: Qualitative and quantitative evaluation of microplastics
dea: 2022-12-16

ISO/TC 41 ROTI SI CURELE (INCLUSIV CURELE TRAPEZOIDALE)

ISO/DIS 22721

Conveyor belts — Specification for rubber- or plastics-covered conveyor belts of textile construction for underground mining
dea: 2023-01-02

ISO/TC 44 SUDARE SI PROCEDEE CONEXE

ISO/DIS 3834-6

Quality requirements for fusion welding of metallic materials — Part 6: Guidelines on implementing ISO 3834

dea: 2023-01-03

ISO/DIS 18279

Brazing — Imperfections in brazed joints

dea: 2023-01-09

ISO/TC 58 BUTELII PENTRU GAZ

ISO/DIS 4706.2

Gas cylinders — Refillable welded steel cylinders — Test pressure 60 bar and below

dea: 2022-12-12

ISO 11119-2:2020/DAmD 1

Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners — Amendment 1

dea: 2023-01-03

ISO 11119-3:2020/DAmD 1

Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-metallic liners or without liners — Amendment 1

dea: 2023-01-03

ISO/TC 61 MATERIALE PLASTICE

ISO/DIS 1172

Textile-glass-reinforced plastics — Prepregs, moulding compounds and laminates — Determination of the textile-glass and mineral-filler content — Calcination methods

dea: 2023-01-11

ISO/TC 68 SERVICII FINANCIARE

ISO/DIS 5201

Financial services — Code-scanning payment security

dea: 2023-01-05

ISO/TC 81 DENUMIRI COMUNE PENTRU PRODUSE DE UZ FITOSANITAR SI ASIMILATE

ISO/DIS 1750

Pesticides and other agrochemicals — Common names

dea: 2022-12-26

ISO/TC 85 ENERGIE NUCLEARA

ISO/DIS 8529-3

Neutron reference radiation fields — Part 3: Calibration of area and personal dosimeters and determination of their response as a function of neutron energy and angle of incidence
dea: 2023-01-03

ISO/TC 94 SECURITATEA PERSOANEI- ÎMBRACAMINTE SI ECHIPAMENTE DE PROTECTIE

ISO/DIS 374-1

Protective gloves against dangerous chemicals and micro-organisms — Part 1: Terminology and performance requirements for chemical risks
dea: 2023-01-04

ISO/DIS 374-5

Protective gloves against dangerous chemicals and micro-organisms — Part 5: Terminology and performance requirements for micro-organisms risks
dea: 2023-01-04

ISO/TC 107 ACOPERIRI METALICE SI ALTE ACOPERIRI ANORGANICE

ISO/DIS 14920

Thermal spraying — Spraying and fusing of self-fluxing alloys
dea: 2023-01-12

ISO/TC 112 TEHNICA VIDULUI

ISO/DIS 21360-5

Vacuum technology — Standard methods for measuring vacuum-pump performance — Part 5: NEG vacuum pumps
dea: 2023-01-16

ISO/TC 131 SISTEME HIDRAULICE SI PNEUMETICE

ISO/DIS 7241

Hydraulic fluid power — Dimensions and requirements of quick-action couplings
dea: 2023-01-03

ISO/TC 147 CALITATEA APEI

ISO/DIS 4685

Water quality — Radium 226 — Test method using ICP-MS
dea: 2023-01-17

ISO/TC 150 IMPLANTURI CHIRURGICALE

ISO/DIS 8637-2

Extracorporeal systems for blood purification — Part 2: Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators
dea: 2023-01-16

ISO/DIS 22926

Implants for surgery — Specification and verification of synthetic anatomical bone models for testing

dea: 2023-01-11

ISO/TC 156 COROZIUNEA METALELOR SI ALIAJELOR

ISO/DIS 4631

Corrosion of Metals and Alloys — Measurement of the Electrochemical Critical Localized Corrosion potential (E-CLCP) for Ti Alloys Fabricated via Additive Manufacturing Method in Simulated Biomedical Solutions

dea: 2023-01-17

ISO/TC 158 ANALIZA DE GAZE

ISO/DIS 6142-2

Gas analysis — Preparation of calibration gas mixtures — Part 2: Gravimetric method for Class II mixtures

dea: 2023-01-17

ISO/TC 163 PERFORMANTA TERMICA SI UTILIZAREA ENERGIEI TERMICE ÎN CLADIRI

ISO/DIS 9869-3

Thermal insulation of building elements — In-situ measurement of thermal resistance and thermal transmittance — Part 3: Probe insertion method

dea: 2023-01-05

ISO/TC 171 APLICATII ÎN GESTIUNEA DOCUMENTELOR

ISO/DIS 4669-1.2

Document management — Information classification, marking and handling — Part 1: Requirements

dea: 2022-12-02

ISO/TC 172 OPTICA SI FOTONICA

ISO/DIS 8424

Raw optical glass — Resistance to attack by aqueous acidic solutions — Test method and classification

dea: 2023-01-03

ISO/TC 178 ASCENSOARE, SCARI RULANTE, TROTUARE RULANTE

ISO/DIS 25745-1

Energy performance of lifts, escalators and moving walks — Part 1: Energy measurement and verification

dea: 2023-01-12

ISO/TC 188 NAVE MICI

ISO/DIS 6185-3

Inflatable boats — Part 3: Boats with a hull length less than 8 m with a motor rating of 15 kW and greater
dea: 2023-01-20

ISO/TC 190 CALITATEA SOLULUI

ISO/DIS 18475

Environmental solid matrices — Determination of polychlorinated biphenyls (PCB) by gas chromatography — Mass selective detection (GC-MS) or electron-capture detection (GC-ECD)
dea: 2023-01-10

ISO/TC 195 MASINI SI UTILAJE PENTRU CONSTRUCTII

ISO/DIS 13105-1

Building construction machinery and equipment — Machinery for concrete surface floating and finishing — Part 1: Terms and commercial specifications
dea: 2023-01-05

ISO/DIS 13105-2

Building construction machinery and equipment — Machinery for concrete surface floating and finishing — Part 2: Safety requirements and verification
dea: 2023-01-05

ISO/DIS 19711-2

Building construction machinery and equipment — Truck mixers — Part 2: Safety requirements
dea: 2023-01-03

ISO/TC 202 ANALIZE MICROBIENE

ISO/DIS 14595

Microbeam analysis — Electron probe microanalysis — Guidelines for the specification of certified reference materials (CRMs)
dea: 2022-12-26

ISO/TC 211 INFORMATII GEOGRAFICE

ISO/DIS 19160-2

Addressing — Part 2: Assigning and maintaining addresses for objects in the physical world
dea: 2023-01-16

**ISO/TC 213 SPECIFICATII SI VERIFICARI DIMENSIONALE SI GEOMETRICE ALE
PRODUSELOR**

ISO 5459:2011/DAmD 1

Geometrical product specifications (GPS) — Geometrical tolerancing — Datums and datum systems — Amendment 1
dea: 2023-01-16

ISO/TC 215 INFORMATICA MEDICALA

ISO/DIS 22077-2

Health informatics — Medical waveform format — Part 2: Electrocardiography
dea: 2023-01-06

ISO/TC 217 COSMETICE

ISO/DIS 4973

Cosmetics — Microbiology — Quality control of culture media and diluents used in Cosmetics standards
dea: 2023-01-04

**ISO/TC 224 ACTIVITATI DE SERVICE PRIVATOARE LA SISTEMELE DE ALIMENTARE
CU APA POTABILA - CRITERII DE CALITATE A SERVICIILOR SI INDICATORI
DE PERFORMANTA**

ISO/DIS 24566-1

Drinking water, wastewater and storm water systems and services — Adaptation of water services to climate change impacts — Part 1: Assessment principles
dea: 2023-01-03

ISO/DIS 24591-1

Smart water management — Part 1: General guidelines and governance
dea: 2023-01-16

ISO/TC 249 MEDICINA TRADITIONALA CHINEZEASCA

ISO/DIS 7450

Traditional Chinese Medicine --Pinellia ternata tuber
dea: 2023-01-19

ISO/TC 256 PIGMENTI, COLORANTI SI MATERIALE DE UMPLUTURA

ISO/DIS 3262-13

Extenders — Specifications and methods of test — Part 13: Natural quartz (ground)
dea: 2022-12-27

ISO/DIS 3262-14

Extenders — Specifications and methods of test — Part 14: Cristobalite
dea: 2022-12-27

ISO/DIS 3262-15

Extenders — Specifications and methods of test — Part 15: Vitreous silica
dea: 2022-12-27

ISO/DIS 3262-16

Extenders — Specifications and methods of test — Part 16: Aluminium hydroxides
dea: 2022-12-27

ISO/DIS 3262-18

Extenders — Specifications and methods of test — Part 18: Precipitated sodium aluminium

silicate
dea: 2022-12-27

ISO/DIS 3262-21

Extenders — Specifications and methods of test — Part 21: Silica sand (unground natural quartz)
dea: 2022-12-27

ISO/DIS 3262-7

Extenders for paints — Specifications and methods of test — Part 7: Dolomite
dea: 2022-12-27

ISO/DIS 3262-8

Extenders for paints — Specifications and methods of test — Part 8: Natural clay
dea: 2022-12-27

ISO/DIS 3262-9

Extenders — Specifications and methods of test — Part 9: Calcined clay
dea: 2022-12-27

ISO/TC 261 FABRICATIA ADITIVA

ISO/ASTM DIS 52904

Additive manufacturing of metals — Process characteristics and performance — Metal powder bed fusion process to meet critical applications
dea: 2023-01-04

ISO/ASTM DIS 52939

Additive Manufacturing for construction — Qualification principles — Structural and infrastructure elements
dea: 2023-01-10

ISO/TC 269 APLICATII FERROVIARE

ISO/DIS 24221

Railway applications — Braking system — General requirements
dea: 2023-01-13

ISO/TC 282 RECICLAREA APEI

ISO/DIS 20670

Water reuse — Vocabulary
dea: 2023-01-11

**ISO/TC 283 SISTEME DE MANAGEMENT AL SANATATII SI SECURITATII
OCUPATIONALE**

ISO/DIS 45006

Occupational health and safety management — Guidelines for organizations on preventing and managing infectious diseases
dea: 2023-01-17

ISO/TC 285 CUPTOARE SI MASINI DE GATIT CURATE

ISO/DIS 5714

Clean cookstoves and clean cooking solutions - Test protocols for institutional cookstoves
dea: 2023-01-16