



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

În perioada **2023.10.01 – 2023.10.31**

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 14776-346

Information technology — Small computer system interface (SCSI) — Part 346: Zoned Block Commands - 2 (ZBC-2)
dea: 2024-01-30

ISO/IEC DIS 19785-4.2

Information technology — Common biometric exchange formats framework — Part 4: Security block format specifications
dea: 2023-12-20

ISO/IEC DIS 20000-10

Information technology — Service management — Part 10: Overview and key concepts
dea: 2024-01-01

ISO/IEC DIS 20008-3

Information technology — Security techniques — Anonymous digital signatures — Part 3: Mechanisms using multiple public keys
dea: 2024-01-04

ISO/IEC DIS 21122-3

Information technology — JPEG XS low-latency lightweight image coding system — Part 3: Transport and container formats
dea: 2024-01-22

ISO/IEC DIS 23000-22

Information technology — Multimedia application format (MPEG-A) — Part 22: Multi-image application format (MIAF)
dea: 2024-01-22

ISO/IEC DIS 23009-9

Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 9: Redundant encoding and packaging for segmented live media (REaP)
dea: 2024-01-22

ISO/IEC DIS 23092-1

Information technology — Genomic information representation — Part 1: Transport and storage of genomic information
dea: 2024-01-18

ISO/IEC 23094-3:2022/DAmD 1

Information technology — General video coding — Part 3: Conformance and reference software for low complexity enhancement video coding — Amendment 1: Improvement to reference software

dea: 2024-01-22

ISO/IEC DIS 27035-4

Information technology — Information security incident management — Part 4: Coordination

dea: 2024-01-04

ISO/IEC DIS 29110-5-1-2

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-2: Management and engineering guide: Generic profile group: Basic profile

dea: 2024-01-18

ISO/IEC DIS 42006

Information technology — Artificial intelligence — Requirements for bodies providing audit and certification of artificial intelligence management systems

dea: 2024-01-17

ISO/TC 4 RULMENTI

ISO/DIS 17956

Rolling bearings — Method for calculating the effective static safety factor for universally loaded rolling bearings

dea: 2023-12-29

ISO/DIS 22872.2

Rolling bearings — Geometrical product specifications (GPS) — Vocabulary and representation of symbols

dea: 2023-12-07

ISO/TC 8 NAVE SI TEHNOLOGIE MARITIMA

ISO/DIS 13205

Marine technology — Seawater desalination — Terminology

dea: 2024-01-11

ISO/DIS 24682

Ships and marine technology — Technical requirements for B class fire-resistant compartment systems of composite mineral wool panel

dea: 2024-01-04

ISO/TC 10 DOCUMENTATIE TEHNICA DE PRODUS

ISO/DIS 7499

Technical product documentation (TPD) — Unique integral feature identification (UIFI)

dea: 2023-12-28

ISO/DIS 7533

Technical product documentation (TPD) — Naming the specifications in the Technical product

specification (TPS)
dea: 2023-12-29

ISO/TC 17 OTEL

ISO/DIS 4941

Steel and iron — Determination of molybdenum content — Thiocyanate spectrophotometric method
dea: 2024-01-08

ISO/DIS 6934-5

Steel for the prestressing of concrete — Part 5: Hot-rolled steel bars with or without subsequent processing
dea: 2024-01-02

ISO/DIS 9658

Steel — Determination of aluminium content — Flame atomic absorption spectrometric method
dea: 2024-01-15

ISO/TC 20 AERONAUTICA SI SPATIU

ISO/DIS 7661

Aerospace Fluid systems — Clamp blocks for tube lines having axial alignment — Design standard and qualification testing (Metric series)
dea: 2024-01-12

ISO/DIS 14721

Space Data System Practices — Reference model for an open archival information system (OAIS)
dea: 2024-01-18

ISO/DIS 18676

Space systems — Guidelines for the management of systems engineering
dea: 2024-01-10

ISO/DIS 23507

Space data and information transfer systems — Information preparation to enable long term use
dea: 2024-01-01

ISO/TC 24 SITE, CERNERE SI ALTE METODE DE SEPARARE GRANULOMETRICA

ISO/DIS 13317-5

Determination of particle size distribution by gravitational liquid sedimentation methods — Part 5: Photosedimentation techniques
dea: 2024-01-22

ISO/TC 28 PRODUSE PETROLIERE SI LUBRIFIANTI

ISO/DIS 3987

Petroleum products — Determination of sulfated ash in lubricating oils and additives and fatty

acid methyl esters
dea: 2024-01-08

ISO/DIS 9200

Petroleum measurement systems — Metering of viscous and high temperature liquids
dea: 2024-01-12

ISO/TC 30 MASURAREA DEBITULUI FLUIDELOR ÎN CONDUCTE ÎNCHISE

ISO/DIS 4064-1

Water meters for cold potable water and hot water — Part 1: Metrological and technical requirements
dea: 2024-01-01

ISO/DIS 4064-2

Water meters for cold potable water and hot water — Part 2: Test methods
dea: 2024-01-01

ISO/DIS 4064-3

Water meters for cold potable water and hot water — Part 3: Test report format
dea: 2024-01-01

ISO/DIS 4064-4

Water meters for cold potable water and hot water — Part 4: Non-metrological requirements not covered in ISO 4064-1
dea: 2024-01-01

ISO/DIS 4064-5

Water meters for cold potable water and hot water — Part 5: Installation requirements
dea: 2024-01-05

ISO/TC 35 VOPSELE SI LACURI

ISO/DIS 16053-2

Paints and varnishes — Coating materials and coating systems for exterior wood — Part 2: Exposure of wood coatings to artificial weathering using fluorescent UV lamps and water
dea: 2023-12-27

ISO/TC 37 TERMINOLOGIE SI ALTE RESURSE LINGVISTICE

ISO/DIS 20109

Simultaneous interpreting — Equipment — Requirements
dea: 2024-01-17

ISO/TC 38 TEXTILE

ISO/DIS 12834

Textiles — Synthetic filament yarns — Determination of dynamic thermal draw-force of partially oriented yarns (POY)
dea: 2024-01-11

ISO/TC 42 FOTOGRAFIE

ISO/DIS 20793

Photography — Lenticular print for changing images — Measurements of image quality
dea: 2024-01-01

ISO/TC 43 ACUSTICA

ISO/DIS 17208-3

Underwater acoustics — Quantities and procedures for description and measurement of underwater sound from ships — Part 3: Requirements for measurements in shallow water
dea: 2024-01-03

ISO/TC 45 ELASTOMERI SI PRODUSE PE BAZA DE ELASTOMERI

ISO/DIS 6134

Rubber hoses and hose assemblies for saturated steam — Specification
dea: 2024-01-04

ISO/TC 46 INFORMARE SI DOCUMENTARE

ISO/DIS 11799

Information and documentation — Document storage requirements for archive and library materials
dea: 2024-01-05

ISO/DIS 24138

Information and documentation — International Standard Content Code (ISCC)
dea: 2024-01-08

ISO/TC 54 ULEIURI ESENTIALE

ISO/DIS 14714

Essential oils and aromatic extracts — Determination of benzene content
dea: 2024-01-03

ISO/TC 61 MATERIALE PLASTICE

ISO/DIS 4892-1

Plastics — Methods of exposure to laboratory light sources — Part 1: General guidance
dea: 2023-12-26

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

ISO/DIS 5124

LNG tank wagon/container loading & unloading
dea: 2024-01-22

ISO/DIS 23936-4

Oil and gas industries including lower carbon energy — Non-metallic materials in contact with

media related to oil and gas production — Part 4: Fiber-reinforced composite
dea: 2024-01-22

ISO/TC 68 SERVICII FINANCIARE

ISO/DIS 5201.2

Financial services — Code-scanning payment security
dea: 2023-12-05

ISO/TC 69 APLICATII ALE METODELOR STATISTICE

ISO/DIS 11843-7

Capability of detection — Part 7: Methodology based on stochastic properties of instrumental noise
dea: 2024-01-22

ISO/TC 71 BETON, BETON ARMAT SI BETON PRECOMPRIMAT

ISO/DIS 16521

Design standard for concrete-filled steel tubular (CFST) hybrid structures
dea: 2024-01-22

ISO/TC 76 APARATURA DE TRANSFUZIE, PERFUZIE, INJECTIE, PENTRU UTILIZARE MEDICALA SI FARMACEUTICA

ISO/DIS 1135-4

Transfusion equipment for medical use — Part 4: Transfusion sets for single use, gravity feed
dea: 2024-01-04

ISO/DIS 1135-5

Transfusion equipment for medical use — Part 5: Transfusion sets for single use with pressure infusion apparatus
dea: 2024-01-03

ISO/DIS 8417

Risk management of particulate contamination for devices with intravascular access
dea: 2024-01-11

ISO/TC 82 EXPLOATARI MINIERE-ÎN AȘTEPTARE

ISO/DIS 23725

Autonomous System and Fleet Management System Interoperability.
dea: 2024-01-11

ISO/TC 84 DISPOZITIVE PENTRU ADMINISTRAREA PRODUSELOR MEDICALE SI CATETERE INTRAVASCULARE

ISO/DIS 23908

Sharps injury protection — Requirements and test methods — Sharps protection mechanisms for single-use needles, introducers for catheters and needles used for blood testing, monitoring,

sampling and medical substance administration
dea: 2024-01-05

ISO/TC 92 SECURITATE LA INCENDIU

ISO/DIS 16733-1

Fire safety engineering — Selection of design fire scenarios and design fires — Part 1:
Selection of design fire scenarios
dea: 2024-01-03

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

ISO/DIS 11999-6

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 occurring in structures —
Part 6: Footwear
dea: 2024-01-05

ISO/TC 96 MASINI DE RIDICAT

ISO/DIS 9374-1

Cranes — Information to be provided — Part 1: General
dea: 2024-01-03

ISO/DIS 23814

Cranes — Competency requirements for crane inspectors
dea: 2023-12-26

ISO/TC 107 ACOPERIRI METALICE SI ALTE ACOPERIRI ANORGANICE

ISO/DIS 28721-2

Vitreous and porcelain enamels — Glass-lined apparatus for process plants — Part 2:
Designation and specification of resistance to chemical attack and thermal shock
dea: 2024-01-09

ISO/TC 117 VENTILATOARE INDUSTRIALE

ISO/DIS 13351

Fans — Dimensions
dea: 2024-01-08

ISO/TC 123 LAGARE

ISO/DIS 8838

Plain bearings — Water-lubricated plain bearing materials
dea: 2024-01-12

ISO/DIS 12843

Plain bearings — Reuse, recycling and disposal of plain bearing materials
dea: 2024-01-03

ISO/TC 126 TUTUN SI PRODUSE DIN TUTUN

ISO/DIS 8454

Cigarettes — Determination of carbon monoxide in the vapour phase of cigarette smoke — NDIR method
dea: 2024-01-12

ISO/TC 145 SIMBOLURI GRAFICE

ISO 7001:2023/DAmD 101

Graphical symbols — Registered public information symbols — Amendment 101: PI AC 023 Universal changing place
dea: 2024-01-08

ISO 7010:2019/DAmD 135

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 135: Safety sign M061 : Disinfect your hands
dea: 2023-12-26

ISO 7010:2019/DAmD 136

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 136: Safety sign M062 : Disinfect surface
dea: 2023-12-27

ISO/TC 146 CALITATEA AERULUI

ISO/DIS 5409

Stationary source emissions — Sampling and determination of mercury in flue gas using chemical absorption method
dea: 2024-01-10

ISO/TC 156 COROZIUNEA METALELOR SI ALIAJELOR

ISO 9227:2022/DAmD 1

Corrosion tests in artificial atmospheres — Salt spray tests — Amendment 1: Footnote of warning
dea: 2024-01-02

ISO/DIS 9351

Galvanic anodes for cathodic protection in seawater and saline sediments
dea: 2024-01-05

ISO 10062:2022/DAmD 1

Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es) — Amendment 1: Footnote of warning
dea: 2024-01-02

ISO/TC 159 ERGONOMIE

ISO/DIS 9241-112

Ergonomics of human-system interaction — Part 112: Principles for the presentation of

information
dea: 2024-01-15

ISO/DIS 24505-2

Ergonomics — Accessible design — Method for creating colour combinations — Part 2: For people with colour deficiency and low vision
dea: 2024-01-10

ISO/TC 164 ÎNCERCARI MECANICE ALE METALELOR

ISO/DIS 6506-1

Metallic materials — Brinell hardness test — Part 1: Test method
dea: 2024-01-15

ISO/DIS 6506-2

Metallic materials — Brinell hardness test — Part 2: Verification and calibration of testing machines
dea: 2024-01-15

ISO/DIS 6506-3

Metallic materials — Brinell hardness test — Part 3: Calibration of reference blocks
dea: 2024-01-15

ISO/DIS 7039

Metallic materials — Tensile testing — Method for evaluating the susceptibility of materials to the effects of high-pressure gas within hollow test pieces
dea: 2024-01-18

ISO/TC 172 OPTICA SI FOTONICA

ISO/DIS 7944

Optics and optical instruments — Reference wavelengths
dea: 2024-01-15

ISO/TC 173 PRODUSE AJUTATOARE PENTRU PERSOANE CU DEFICIENTE SAU HANDICAP

ISO/DIS 20342-5

Assistive products for tissue integrity when lying down — Part 5: Resistance to cleaning and disinfection
dea: 2024-01-23

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT

ISO/DIS 15784-2

Intelligent transport systems (ITS) — Data exchange involving roadside modules communication — Part 2: Centre to field device communications using SNMP
dea: 2024-01-18

ISO/DIS 21219-13

Intelligent transport systems — Traffic and travel information via transport protocol experts

group, generation 2 (TPEG2) — Part 13: Public transport information service (TPEG2-PTS)
dea: 2024-01-08

ISO/TC 206 CERAMICA TEHNICA

ISO/DIS 5618-2

Fine ceramics (advanced ceramics, advanced technical ceramics) --Test method for GaN crystal surface defects — Part 2: Method of determining the etch pit density
dea: 2024-01-01

ISO/TC 207 MANAGEMENTUL MEDIULUI

ISO/DIS 59014

Environmental management and circular economy — Sustainability and traceability of secondary materials recovery — Principles and requirements
dea: 2024-01-08

ISO/TC 212 LABORATOARE DE ANALIZE BIOLOGICE MEDICALE SI SISTEME DE DIAGNOSTICARE IN VITRO

ISO/DIS 21474-3

In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 3: Interpretation and reports
dea: 2024-01-22

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

ISO/DIS 16610-21

Geometrical product specifications (GPS) — Filtration — Part 21: Linear profile filters: Gaussian filters
dea: 2024-01-23

ISO/DIS 16610-31

Geometrical product specifications (GPS) — Filtration — Part 31: Robust profile filters: Gaussian regression filters
dea: 2024-01-22

ISO/DIS 25178-601

Geometrical product specifications (GPS) — Surface texture: Areal — Part 601: Design and characteristics of contact (stylus) instruments
dea: 2023-12-28

ISO/DIS 25178-602

Geometrical product specifications (GPS) — Surface texture: Areal — Part 602: Design and characteristics of non-contact (confocal chromatic probe) instruments
dea: 2023-12-28

ISO/DIS 25178-603

Geometrical product specifications (GPS) — Surface texture: Areal — Part 603: Design and

characteristics of non-contact (phase shifting interferometry) instruments
dea: 2024-01-15

ISO/DIS 25178-604

Geometrical product specifications (GPS) — Surface texture: Areal — Part 604: Design and characteristics of non-contact (coherence scanning interferometry) instruments
dea: 2023-12-28

ISO/DIS 25178-605

Geometrical product specifications (GPS) — Surface texture: Areal — Part 605: Design and characteristics of non-contact (point autofocus probe) instruments
dea: 2024-01-15

ISO/TC 216 ÎNCALTAMINTE

ISO/DIS 16179

Footwear — Critical substances potentially present in footwear and footwear components — Determination of organotin compounds in footwear materials
dea: 2024-01-03

ISO/TC 228 TURISM SI SERVICII CONEXE

ISO/DIS 16520

Tourism and related services — Restaurants and caterings — Vocabulary
dea: 2024-01-16

ISO/TC 229 NANOTEHNOLOGII

ISO/DIS 4962

Nanotechnologies — In vitro acute nanoparticle phototoxicity assay
dea: 2024-01-12

ISO/TC 249 MEDICINA TRADITIONALA CHINEZEASCA

ISO/DIS 5076

Traditional Chinese Medicine — Angelica dahurica root
dea: 2024-01-08

ISO/TC 261 FABRICATIA ADITIVA

ISO/ASTM DIS 52929

Additive manufacturing of metals — Powder bed fusion — Presentation of material properties in material data sheets
dea: 2024-01-03

ISO/ASTM DIS 52948

Additive manufacturing for metals — Non-destructive testing and evaluation — Imperfections classification in PBF parts
dea: 2023-12-25

ISO/TC 268 DEZVOLTAREA DURABILA ÎN COMUNITATI

ISO/DIS 37125

Sustainable cities and communities – Environmental, social, and governance (ESG) indicators for cities

dea: 2024-01-16

ISO/DIS 37153

Smart community infrastructures — Maturity model for assessment and improvement

dea: 2024-01-11

ISO/DIS 37176

Smart community infrastructure — Responsiveness assessment and maturity model

dea: 2024-01-11

ISO/TC 274 LUMINA ?I ILUMINAT

ISO/CIE DIS 8995-1

Light and lighting — Lighting of work places — Part 1: Indoor

dea: 2024-01-17

ISO/TC 276 BIOTEHNOLOGIE

ISO/DIS 8472-1

Biotechnology — Data interoperability for stem cell data — Part 1: Framework

dea: 2024-01-11

ISO/DIS 18162

Biotechnology — Biobanking — Requirements for human neural stem cells derived from pluripotent stem cells

dea: 2024-01-16

ISO/DIS 24480

Biotechnology — Validation of database used for nucleotide sequence evaluation

dea: 2024-01-08

ISO/TC 301 MANAGEMENTUL ENERGIEI SI ECONOMII DE ENERGIE

ISO/DIS 50002-1

Energy audits — Requirements with guidance for use — Part 1: General requirements

dea: 2024-01-10

ISO/DIS 50002-2

Energy audits — Requirements with guidance for use — Part 2: Buildings

dea: 2024-01-11

ISO/DIS 50002-3

Energy audits — Requirements with guidance for use — Part 3: Processes

dea: 2024-01-11

ISO/TC 314

ISO/DIS 25554

Ageing societies — Guidelines for promoting wellbeing in communities

dea: 2024-01-03

ISO/TC 321

ISO/DIS 32120

Transaction assurance in E-commerce — Guidelines on sharing of goods quality assurance related traceability information in E-commerce supply chains

dea: 2024-01-12