



În perioada **2023.01.01 – 2023.01.31**

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 6523-1

Information technology — Structure for the identification of organizations and organization parts — Part 1: Identification of organization identification schemes
dea: 2023-04-11

ISO/IEC 7816-4:2020/DAmD 1

Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange — Amendment 1: Support of multiple logical security devices
dea: 2023-04-19

ISO/IEC 9797-1:2011/DAmD 1

Information technology — Security techniques — Message Authentication Codes (MACs) — Part 1: Mechanisms using a block cipher — Amendment 1
dea: 2023-03-27

ISO/IEC DIS 10918-7

Information technology — Digital compression and coding of continuous-tone still images — Part 7: Reference software
dea: 2023-04-07

ISO/IEC DIS 17825

Information technology — Security techniques — Testing methods for the mitigation of non-invasive attack classes against cryptographic modules
dea: 2023-04-19

ISO/IEC DIS 18477-3

Information technology — Scalable compression and coding of continuous-tone still images — Part 3: Box file format
dea: 2023-04-06

ISO/IEC DIS 19369

Information technology — Telecommunications and information exchange between systems — NFCIP-2 test methods
dea: 2023-04-03

ISO/IEC DIS 19763-1

Information technology — Metamodel framework for interoperability (MFI) — Part 1: Framework
dea: 2023-04-04

ISO/IEC DIS 19763-10

Information technology — Metamodel framework for interoperability (MFI) — Part 10: Core model and basic mapping
dea: 2023-04-04

ISO/IEC DIS 19987

Information technology — EPC Information Services (EPCIS)
dea: 2023-04-18

ISO/IEC DIS 19988

Information technology — Core Business Vocabulary (CBV)
dea: 2023-04-18

ISO/IEC DIS 22237-2

Information technology — Data centre facilities and infrastructures — Part 2: Building construction
dea: 2023-04-17

ISO/IEC DIS 22237-6

Information technology — Data centre facilities and infrastructures — Part 6: Security systems
dea: 2023-04-17

ISO/IEC DIS 22592-1

Office equipment — Print quality measurement methods for colour prints — Part 1: Image quality measurement methods
dea: 2023-04-18

ISO/IEC DIS 23000-19/DAmD 1

Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media — Amendment 1: Low complexity enhancement video Coding (LCEVC) and other technologies
dea: 2023-04-11

ISO/IEC 23002-7:2022/DAmD 1

Information technology — MPEG video technologies — Part 7: Versatile supplemental enhancement information messages for coded video bitstreams — Amendment 1: Additional SEI messages
dea: 2023-04-06

ISO/IEC 23003-4:2020/DAmD 2

Information technology — MPEG audio technologies — Part 4: Dynamic range control — Amendment 2: Loudness leveling
dea: 2023-04-11

ISO/IEC DIS 23090-23

Information technology — Coded representation of immersive media — Part 23: Conformance and reference software for MPEG immersive video
dea: 2023-04-20

ISO/IEC DIS 23091-2

Information technology — Coding-independent code points — Part 2: Video
dea: 2023-04-06

ISO/IEC DIS 24760-2

IT Security and Privacy — A framework for identity management — Part 2: Reference architecture and requirements
dea: 2023-04-10

ISO/IEC DIS 24772-1

Programming languages — Avoiding vulnerabilities in programming languages — Part 1: Language independent catalogue of vulnerabilities
dea: 2023-03-27

ISO/IEC DIS 27402

Cybersecurity — IoT security and privacy — Device baseline requirements
dea: 2023-04-04

ISO/IEC DIS 27701

Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management — Requirements and guidelines
dea: 2023-03-29

ISO/TC 6 HÂRTIE, CARTON SI CELULOZA**ISO/DIS 6350**

Lignins — Determination of dry matter content — Oven-drying and freeze-drying methods
dea: 2023-04-19

ISO/DIS 9795

Lignins — Determination of inorganics content in kraft lignin, soda lignin and hydrolysis lignin
dea: 2023-04-20

ISO/DIS 12625-5

Tissue paper and tissue products — Part 5: Determination of wet tensile strength
dea: 2023-04-18

ISO/TC 8 NAVE SI TEHNOLOGIE MARITIMA**ISO/DIS 3796**

Ships and marine technology — Clear openings for external single-leaf doors
dea: 2023-04-19

ISO/DIS 3797

Ships and marine technology — Vertical steel ladders
dea: 2023-04-06

ISO/DIS 4678

Ships and marine technology — Noise measurement method for HVAC system in accommodation spaces
dea: 2023-04-06

ISO/DIS 9519

Ships and marine technology — Single rungs and rungs for dog-step ladders
dea: 2023-04-05

ISO/DIS 9557

Ships and marine technology — Wire rope lifting platform for inspection
dea: 2023-04-06

ISO/TC 17 OTEL**ISO/DIS 4990**

Steel castings — General technical delivery requirements
dea: 2023-04-19

ISO/DIS 4993

Steel and iron castings — Radiographic testing
dea: 2023-04-12

ISO/DIS 9477

High strength cast steels for general engineering and structural purposes
dea: 2023-04-10

ISO/DIS 11972

Corrosion-resistant cast steels for general applications
dea: 2023-04-07

ISO/DIS 11973

Heat-resistant cast steels and alloys for general applications
dea: 2023-04-07

ISO/TC 20 AERONAUTICA SI SPATIU**ISO/DIS 3186**

Aerospace — Bolts, large bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes 1 250 MPa to 1 800 MPa — Dimensions
dea: 2023-04-11

ISO/DIS 5305

Noise measurements for UAS (Unmanned aircraft systems)
dea: 2023-04-12

ISO/DIS 5309

Vibration test methods for lightweight and small civil UAS
dea: 2023-04-11

ISO/DIS 7481

Aerospace — Nuts, self-locking, with maximum operating temperature less than or equal to 425 °C — Test methods
dea: 2023-04-10

ISO/DIS 12261

Aerospace — Screws, pan head, internal offset cruciform ribbed or unribbed drive, pitch diameter shank, long length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions

dea: 2023-04-05

ISO/DIS 15389

Space systems — Flight-to-ground umbilicals

dea: 2023-04-11

ISO/DIS 23629-9

UAS traffic management (UTM) — Part 9: Interface between UTM service providers and users

dea: 2023-04-12

ISO/TC 22 VEHICULE RUTIERE**ISO/DIS 12103-1**

Road vehicles — Test contaminants for filter evaluation — Part 1: Arizona test dust

dea: 2023-03-27

ISO/DIS 15765-2

Road vehicles — Diagnostic communication over Controller Area Network (DoCAN) — Part 2: Transport protocol and network layer services

dea: 2023-04-19

ISO/DIS 22574

Road vehicles — Brake linings friction materials — Visual inspection

dea: 2023-03-30

ISO/DIS 22733-2

Road vehicles — Test method to evaluate the performance of autonomous emergency braking systems — Part 2: Car to pedestrian

dea: 2023-04-07

ISO/TC 23 TRACTOARE SI MATERIALE AGRICOLE SI FORESTIERE**ISO/DIS 3991**

Agricultural machinery — Robotic feed systems — Safety

dea: 2023-03-28

ISO/TC 34 PRODUSE ALIMENTARE**ISO/DIS 3657**

Animal and vegetable fats and oils — Determination of saponification value

dea: 2023-04-11

ISO/DIS 22662

Milk and milk products — Determination of lactose content by high-performance liquid chromatography (Reference method)

dea: 2023-03-31

ISO/TC 37 TERMINOLOGIE SI ALTE RESURSE LINGVISTICE

ISO/DIS 11669

Translation projects — General guidance

dea: 2023-04-03

ISO/DIS 24613-1

Language resource management — Lexical markup framework (LMF) — Part 1: Core model

dea: 2023-04-03

ISO/TC 38 TEXTILE

ISO/DIS 105-C09

Textiles — Tests for colour fastness — Part C09: Colour fastness to domestic and commercial laundering — Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator

dea: 2023-03-30

ISO/DIS 9073-18

Nonwovens — Test methods — Part 18: Determination of breaking strength and elongation using the grab tensile test

dea: 2023-04-21

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

ISO/DIS 11749

Belt drives — V-ribbed belts for the automotive industry — Fatigue test

dea: 2023-04-06

ISO/TC 43 ACUSTICA

ISO/DIS 3744

Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering methods for an essentially free field over a reflecting plane

dea: 2023-03-31

ISO/DIS 5114-1

Acoustics — Determination of uncertainties associated with sound emission measures — Part 1: Sound power levels determined from sound pressure measurements

dea: 2023-03-30

ISO/DIS 9612

Acoustics — Determination of occupational noise exposure — Methodology

dea: 2023-04-11

ISO/DIS 26101-2

Acoustics — Test methods for the qualification of the acoustic environment — Part 2: Determination of the environmental correction

dea: 2023-03-31

ISO/TC 44 SUDARE SI PROCEDEE CONEXE

ISO/DIS 9012

Gas welding equipment — Air-aspirated hand blowpipes — Specifications and tests
dea: 2023-03-27

ISO/TC 58 BUTELII PENTRU GAZ**ISO 11363-1:2018/DAmD 1**

Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifications — Amendment 1
dea: 2023-04-19

ISO/TC 61 MATERIALE PLASTICE**ISO/DIS 2561**

Plastics — Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography
dea: 2023-04-04

ISO/DIS 8060

Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Characterization of durability of adhesive interfaces by wedge rupture test
dea: 2023-03-27

ISO/DIS 8605

Fibre-reinforced plastics — Sheet moulding compound (SMC) — Basis for a specification
dea: 2023-04-12

ISO/DIS 16620-4

Plastics — Biobased content — Part 4: Determination of biobased mass content
dea: 2023-04-03

ISO/DIS 19069-2

Plastics — Polypropylene (PP) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties
dea: 2023-03-27

ISO/DIS 23948

Plastics — Intumescence properties of PVC materials and products — Test method for the measurement of expansion with the cone calorimeter
dea: 2023-04-06

ISO/TC 79 METALE USOARE SI ALIAJELE LOR**ISO/DIS 13093**

Titanium and titanium alloys — Determination of carbon — Infrared absorption method after combustion in an induction furnace
dea: 2023-03-29

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

ISO/DIS 10555-7

Intravascular catheters — Sterile and single-use catheters — Part 7: Peripherally inserted central catheters

dea: 2023-04-19

ISO/TC 94 SECURITATEA PERSOANEI- ÎMBRACAMINTE SI ECHIPAMENTE DE PROTECTIE**ISO/DIS 13506-2**

Protective clothing against heat and flame — Part 2: Skin burn injury prediction — Calculation requirements and test cases

dea: 2023-04-19

ISO/DIS 14460

Protective clothing for automobile racing drivers — Protection against heat and flame — Performance requirements and test methods

dea: 2023-04-19

ISO 16321-1:2021/DAmD 1

Eye and face protection for occupational use — Part 1: General requirements — Amendment 1

dea: 2023-04-04

ISO/DIS 24231

Protective clothing — Protection against rain — Test method for ready-made garments against high-energy droplets from above

dea: 2023-04-06

ISO/DIS 24232

Protective clothing — Protection against rain

dea: 2023-04-06

ISO/TC 96 MASINI DE RIDICAT**ISO/DIS 12480-1**

Cranes — Safe use — Part 1: General

dea: 2023-03-27

ISO/DIS 16881-1

Cranes — Design calculation for rail wheels and associated trolley track supporting structure — Part 1: General

dea: 2023-03-27

ISO/TC 107 ACOPERIRI METALICE SI ALTE ACOPERIRI ANORGANICE**ISO/DIS 14919**

Thermal spraying — Wires, rods and cords for flame and arc spraying — Classification — Technical supply conditions

dea: 2023-04-11

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE SI REANIMARE

ISO/DIS 5362

Anaesthetic and respiratory equipment – Anaesthetic reservoir bags
dea: 2023-04-07

ISO/TC 130 TEHNOLOGIE GRAFICA**ISO/DIS 24585-1**

Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part 1: Parameters and measurement methods
dea: 2023-04-04

ISO/DIS 24585-2

Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part 2: Requirements for decorative surfaces
dea: 2023-04-03

ISO/TC 135 EXAMINARI NEDISTRUCTIVE**ISO/DIS 24489**

Non-destructive testing — Acoustic emission testing — Detection of corrosion at atmospheric and low-pressure metallic storage tank floors
dea: 2023-04-11

**ISO/TC 138 TEVI, FITINGURI SI ROBINETE DE MATERIALE PLASTICE PENTRU
TRANSPORTUL FLUIDELOR****ISO/DIS 8233**

Thermoplastics valves — Torque — Test method
dea: 2023-04-05

ISO/DIS 16422-1

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 1: General
dea: 2023-04-04

ISO/DIS 16422-2

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 2: Pipes
dea: 2023-04-05

ISO/DIS 16422-5

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 5: Fitness for purpose of the system
dea: 2023-04-04

ISO/DIS 16486-1

Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 1: General
dea: 2023-04-18

ISO/TC 142 ECHIPAMENT DE CURATIRE PENTRU AER SI ALTE GAZE

ISO/DIS 23137-1

Requirements for aerosol filters used in nuclear facilities against specified severe conditions —
Part 1: General requirements
dea: 2023-04-10

ISO/TC 145 SIMBOLURI GRAFICE**ISO 7010:2019/DAmD 133**

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment
133: Safety sign W079 : Warning; Hot content
dea: 2023-04-10

ISO 7010:2019/DAmD 134

Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment
134: Safety sign W080 : Warning; Hot steam
dea: 2023-04-10

ISO/TC 146 CALITATEA AERULUI**ISO/DIS 7935**

Stationary source emissions - Determination of the mass concentration of sulfur dioxide in flue
gases - Performance characteristics of automated measuring systems
dea: 2023-04-11

ISO/DIS 16000-9

Indoor air — Part 9: Determination of the emission of volatile organic compounds from building
products and furnishing - Emission test chamber method
dea: 2023-04-19

ISO/TC 147 CALITATEA APEI**ISO/DIS 5667-3**

Water quality — Sampling — Part 3: Preservation and handling of water samples
dea: 2023-03-30

ISO/TC 153 ROBINETARIE**ISO/DIS 5115.2**

Industrial valves — Part-turn valve actuation
dea: 2023-03-13

ISO/TC 160 STICLA PENTRU CONSTRUCTII**ISO/DIS 23237.2**

Glass in building – laminated solar photovoltaic glass for use in buildings – light transmittance
measurement method
dea: 2023-03-13

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

ISO/DIS 6324

Thermal insulation products — Flexible microporous insulation for industrial applications — Specification
dea: 2023-04-20

ISO/TC 168 PROTEZE SI ORTEZE**ISO/DIS 8549-2**

Prosthetics and orthotics — Vocabulary — Part 2: Terms relating to external limb prostheses
dea: 2023-04-05

ISO/TC 171 APLICATII ÎN GESTIUNEA DOCUMENTELOR**ISO/DIS 14289-2**

Document management applications — Electronic document file format enhancement for accessibility — Part 2: Use of ISO 32000-2 (PDF/UA-2)
dea: 2023-04-11

ISO/TC 172 OPTICA SI FOTONICA**ISO/DIS 19045-2**

Ophthalmic optics - Contact lens care products — Part 2: Method for evaluating disinfecting efficacy by contact lens care products using trophozoites of Acanthamoeba species as the challenge organisms
dea: 2023-04-06

**ISO/TC 173 PRODUSE AJUTATOARE PENTRU PERSOANE CU DEFICIENTE SAU
HANDICAP****ISO 16840-2:2018/DAMd 1**

Wheelchair seating — Part 2: Determination of physical and mechanical characteristics of seat cushions intended to manage tissue integrity — Amendment 1: Amended and addition of new Annex
dea: 2023-04-05

ISO/TC 174 GIUVAERGERIE SI BIJUTERII**ISO/DIS 5724**

Jewellery and precious metals — Determination of very high purity gold — Difference method using ICP-MS
dea: 2023-03-31

**ISO/TC 184 SISTEME DE AUTOMATIZARI INDUSTRIALE SI STRUCTURI DE
INTEGRARE****ISO/DIS 10303-2**

Industrial automation systems and integration — Product data representation and exchange — Part 2: Vocabulary
dea: 2023-03-27

ISO/TC 188 NAVE MICI

ISO/DIS 10239

Small craft — Liquefied petroleum gas (LPG) systems
dea: 2023-04-04

ISO/TC 193 GAZE NATURALE**ISO/DIS 7055**

Natural gas — Upstream area — Determination of drag reduction in laboratory for slick water
dea: 2023-04-19

ISO/TC 205 PROIECTAREA AMBIENTULUI DIN CLADIRI**ISO 11855-2:2021/DAmD 1**

Building environment design — Embedded radiant heating and cooling systems — Part 2:
Determination of the design heating and cooling capacity — Amendment 1
dea: 2023-04-13

ISO 11855-3:2021/DAmD 1

Building environment design — Embedded radiant heating and cooling systems — Part 3:
Design and dimensioning — Amendment 1
dea: 2023-04-12

ISO 11855-4:2021/DAmD 1

Building environment design — Embedded radiant heating and cooling systems — Part 4:
Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active
Building Systems (TABS) — Amendment 1
dea: 2023-04-13

ISO 11855-5:2021/DAmD 1

Building environment design — Embedded radiant heating and cooling systems — Part 5:
Installation — Amendment 1
dea: 2023-04-13

ISO/TC 206 CERAMICA TEHNICA**ISO/DIS 13915**

Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for optical
properties of ceramic phosphors for white light-emitting diodes with reference materials
dea: 2023-04-11

ISO/TC 207 MANAGEMENTUL MEDIULUI**ISO/DIS 14068**

Greenhouse gas management and climate change management and related activities —
Carbon neutrality
dea: 2023-04-19

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

ISO/DIS 16610-45

Geometrical product specifications (GPS) — Filtration — Part 45: Morphological profile filters: Segmentation
dea: 2023-03-29

ISO/TC 215 INFORMATICA MEDICALA**ISO/DIS 5477**

Health informatics — Interoperability of public health emergency preparedness and response information systems – Business rules, terminology and data vocabulary
dea: 2023-04-04

ISO/TC 238 BIOCOMBUSTIBILI SOLIZI**ISO/DIS 17830**

Solid biofuels — Particle size distribution of disintegrated pellets
dea: 2023-03-28

ISO/TC 249 MEDICINA TRADITIONALA CHINEZEASCA**ISO/DIS 8959**

Traditional Chinese Medicine--Eucommia ulmoides stem bark
dea: 2023-04-05

ISO/DIS 9306

Traditional Chinese Medicine — Ephedra sinica, Ephedra intermedia, and Ephedra equisetina herbaceous stem
dea: 2023-03-29

ISO/TC 256 PIGMENTI, COLORANTI SI MATERIALE DE UMPLUTURA**ISO/DIS 3262-12**

Extenders — Specifications and methods of test — Part 12: Muscovite-type mica
dea: 2023-03-27

ISO/DIS 3262-22

Extenders — Specifications and methods of test — Part 22: Flux-calcined kieselguhr
dea: 2023-03-28

ISO/DIS 3549

Zinc dust pigments for paints — Specifications and test methods
dea: 2023-04-12

ISO/DIS 18314-4

Analytical colorimetry — Part 4: Metamerism index for pairs of samples for change of illuminant
dea: 2023-03-31

ISO/DIS 20427

Pigments and extenders — Dispersion procedure for sedimentational particle sizing of suspended pigment or extender with liquid sedimentation methods
dea: 2023-03-30

ISO/TC 267

ISO/DIS 41011

Facility management — Vocabulary

dea: 2023-04-03

ISO/TC 299 ROBOTICA SI DISPOZITIVE ROBOTICE

ISO/DIS 18646-2

Robotics — Performance criteria and related test methods for service robots — Part 2:

Navigation

dea: 2023-04-03

ISO/DIS 22166-201

Robotics — Modularity for service robots — Part 201: Common information model for modules

dea: 2023-03-27

ISO/TC 307 BLOCKCHAIN SI TEHNOLOGIA REGISTRULUI DISTRIBUTIV

ISO/DIS 22739

Blockchain and distributed ledger technologies — Vocabulary

dea: 2023-04-06

ISO/TC 334

ISO/DIS 33401

Reference materials — Contents of certificates, labels and accompanying documentation

dea: 2023-03-30

ISO/DIS 33403

Guidance for the use of reference materials

dea: 2023-04-04