



În perioada **2024.07.01 – 2024.07.31**

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.

IULTCS UNIUNEA INTERNAȚIONALĂ A SOCIETĂȚILOR TEHNICIENILOR ȘI CHIMIȘTILOR PIELARI

ISO/DIS 17236

Leather — Physical and mechanical tests — Determination of extension set
dea: 2024-10-21

ISO/DIS 25089

Leather — Tests for colour fastness — Colour fastness to sea water
dea: 2024-10-01

ISO/IEC JTC 1 TEHNOLOGIA INFORMAȚIEI

ISO/IEC DIS 6048-1

Information technology — JPEG AI learning-based image coding system — Part 1: Core coding system
dea: 2024-10-10

ISO/IEC DIS 8801

Information Technology — 3D Printing and Scanning — Data Standard Operating Procedure (SOP)
dea: 2024-09-23

ISO/IEC DIS 9234

Information technology — Information modelling for VR/AR/MR based learning, education and training systems
dea: 2024-10-07

ISO/IEC DIS 18026

Information technology — Spatial Reference Model (SRM)
dea: 2024-09-30

ISO/IEC 19566-6:2019/DAmD 2

Information technologies — JPEG systems — Part 6: JPEG 360 — Amendment 2: Revision to the equirectangular projection constraints
dea: 2024-09-27

ISO/IEC 19566-7:2022/DAmD 1

Information technologies — JPEG systems — Part 7: JPEG linked media format (JLINK) — Amendment 1: Revision to the JLINK XMP expressions
dea: 2024-09-30

ISO/IEC DIS 19792

Information security, cybersecurity and privacy protection — General principles of security evaluation of biometric systems

dea: 2024-09-27

ISO/IEC DIS 21122-4

Information technology — JPEG XS low-latency lightweight image coding system — Part 4: Conformance testing

dea: 2024-10-08

ISO/IEC DIS 23009-9.2

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

dea: 2024-08-27

ISO/IEC DIS 27553-2

Information security, cybersecurity and privacy protection — Security and privacy requirements for authentication using biometrics on mobile devices — Part 2: Remote modes

dea: 2024-09-26

ISO/IEC DIS 27701.2

Information security, cybersecurity and privacy protection — Privacy information management systems — Requirements and guidance

dea: 2024-08-27

ISO/IEC DIS 27706.2

Requirements for bodies providing audit and certification of privacy information management systems

dea: 2024-09-23

ISO/IEC DIS 29187-1

Information technology — Identification of privacy protection requirements pertaining to learning, education and training (LET) — Part 1: Framework and reference model

dea: 2024-10-01

ISO/TC 2 ELEMENTE DE ASAMBLARE**ISO 272:1982/DAMd 1**

Fasteners — Hexagon products — Widths across flats — Amendment 1

dea: 2024-10-23

ISO/TC 6 HÂRTIE, CARTON ȘI CELULOZĂ**ISO/DIS 11093-2**

Paper and board — Testing of cores — Part 2: Conditioning of test samples

dea: 2024-10-11

ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ

ISO/DIS 16681

Ships and marine technology — Pilot transfer arrangements — Ship hull securing equipment
dea: 2024-10-11

ISO/DIS 18131

Ships and marine technology — General requirements for publish-subscribe architecture on ship-shore data communication
dea: 2024-10-08

ISO/TC 17 OȚEL**ISO/DIS 4940**

Steel and cast iron — Determination of nickel content — Flame atomic absorption spectrometric method
dea: 2024-10-17

ISO/DIS 5490

Steel — Rating and classifying nonmetallic inclusions using the scanning electron microscope
dea: 2024-10-09

ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU**ISO/DIS 5461**

Space systems — Failure reporting, analysis, and corrective action (FRACA) process requirements
dea: 2024-10-01

ISO/DIS 16615

Space systems — Stable operation requirements for satellite attitude and orbit control system
dea: 2024-10-16

ISO/DIS 21100

Air cargo unit load devices — Performance requirements and test parameters
dea: 2024-09-30

ISO/TC 22 VEHICULE RUTIERE**ISO/DIS 13400-2**

Road vehicles — Diagnostic communication over Internet Protocol (DoIP) — Part 2: Transport protocol and network layer services
dea: 2024-10-01

ISO/TC 27 COMBUSTIBILI MINERALI SOLIZI**ISO/DIS 1953**

Coal — Size analysis by sieving
dea: 2024-09-26

ISO/DIS 23873

Hard coal — Method for the measurement of the swelling properties using a dilatometer
dea: 2024-10-01

ISO/TC 28 PRODUSE PETROLIERE ȘI LUBRIFIANȚI

ISO/DIS 9038

Determination of sustained combustibility of liquids

dea: 2024-10-01

ISO/DIS 13357-1

Petroleum products — Determination of the filterability of lubricating oils — Part 1: Procedure for oils in the presence of water

dea: 2024-10-10

ISO/DIS 13357-2

Petroleum products — Determination of the filterability of lubricating oils — Part 2: Procedure for dry oils

dea: 2024-10-07

ISO/TC 29 SCULE MICI

ISO/DIS 11901-2

Tools for pressing — Gas springs — Part 2: Specification of accessories

dea: 2024-10-02

ISO/DIS 20929

Tools for pressing — Heel guidings in large stamping and forming dies

dea: 2024-10-21

ISO/TC 34 PRODUSE ALIMENTARE

ISO/DIS 17648

Quick-frozen coated aquatic products — Specification

dea: 2024-09-30

ISO/DIS 19599

Operating procedures of chicken slaughtering

dea: 2024-10-01

ISO/TC 35 VOPSELE ȘI LACURI

ISO/DIS 8501-3

Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness — Part 3: Preparation grades of welds, edges and other areas with surface imperfections

dea: 2024-10-16

ISO/DIS 19396-1

Paints and varnishes — Determination of pH value — Part 1: pH electrodes with glass membrane

dea: 2024-09-26

ISO/DIS 19396-2

Paints and varnishes — Determination of pH value — Part 2: pH electrodes with ISFET technology
dea: 2024-09-26

ISO/TC 37 TERMINOLOGIE ȘI ALTE RESURSE LINGVISTICE**ISO/DIS 17651-3**

Simultaneous interpreting — Interpreters' working environment — Part 3: Requirements and recommendations for interpreting hubs
dea: 2024-10-09

ISO/DIS 24611-1

Language resource management — Morphosyntactic annotation framework (MAF) — Part 1: Core model
dea: 2024-10-17

ISO/TC 38 TEXTILE**ISO/DIS 9073-11**

Nonwovens — Test methods — Part 11: Run-off
dea: 2024-10-21

ISO/DIS 9073-5

Nonwovens — Test methods — Part 5: Determination of resistance to mechanical penetration (ball burst procedure)
dea: 2024-09-26

ISO/DIS 9073-6

Nonwovens — Test methods — Part 6: Absorption
dea: 2024-09-25

ISO/DIS 17299-6

Textiles — Determination of deodorant property — Part 6: Gas chromatography method using automated dosing and sampling
dea: 2024-10-18

ISO/TC 41 ROȚI ȘI CURELE (INCLUSIV CURELE TRAPEZOIDALE)**ISO/DIS 251**

Conveyor belts with textile carcass — Widths and lengths
dea: 2024-10-01

ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE**ISO/DIS 13916**

Welding — Measurement of preheating temperature, interpass temperature and preheat maintenance temperature
dea: 2024-10-04

ISO/DIS 14555

Welding — Arc stud welding of metallic materials
dea: 2024-09-24

ISO/DIS 17662

Welding — Calibration, verification and validation of equipment used for welding, including ancillary activities
dea: 2024-09-25

ISO/TC 45 ELASTOMERI ȘI PRODUSE PE BAZĂ DE ELASTOMERI**ISO/DIS 2007**

Rubber, unvulcanized — Determination of plasticity — Rapid-plastimeter method
dea: 2024-10-21

ISO/DIS 2440

Flexible and rigid cellular polymeric materials — Accelerated ageing tests
dea: 2024-09-23

ISO/DIS 2475.2

Chloroprene rubber (CR) — General-purpose types — Evaluation procedure
dea: 2024-09-02

ISO/DIS 3386-1

Polymeric materials, cellular flexible — Determination of stress-strain characteristics in compression — Part 1: Low-density materials
dea: 2024-09-30

ISO/DIS 17581

Rubber- or plastics-coated fabrics — Determination of water absorption resistance
dea: 2024-09-23

ISO/DIS 18752

Rubber hoses and hose assemblies — Wire- or textile-reinforced single-pressure types for hydraulic applications — Specification
dea: 2024-10-15

ISO/TC 46 INFORMARE ȘI DOCUMENTARE**ISO/DIS 16687**

Impact assessment for museums
dea: 2024-10-03

ISO/TC 61 MATERIALE PLASTICE**ISO/DIS 75-3**

Plastics — Determination of temperature of deflection under load — Part 3: High-strength thermosetting laminates and long-fibre-reinforced plastics
dea: 2024-10-21

ISO/DIS 877-1

Plastics — Methods of exposure to solar radiation — Part 1: General guidance
dea: 2024-09-30

ISO/DIS 877-2

Plastics — Methods of exposure to solar radiation — Part 2: Direct weathering and exposure behind window glass
dea: 2024-10-10

ISO/DIS 4582

Plastics — Determination of changes in colour and variations in properties after exposure to glass-filtered solar radiation, natural weathering or laboratory radiation sources
dea: 2024-09-30

ISO/DIS 4898

Rigid cellular plastics — Thermal insulation products for buildings — Specifications
dea: 2024-10-15

ISO/TC 70 MOTOARE CU ARDERE INTERNĂ**ISO/DIS 8528-5**

Reciprocating internal combustion engine driven alternating current generating sets — Part 5: Generating sets
dea: 2024-09-23

ISO/TC 71 BETON, BETON ARMAT ȘI BETON PRECOMPRIMAT**ISO/DIS 12439**

Mixing water for concrete
dea: 2024-09-26

ISO/TC 82 EXPLOATĂRI MINIERE-ÎN AȘTEPTARE**ISO/DIS 22932-7**

Mining — Vocabulary — Part 7: Ventilation
dea: 2024-10-02

ISO/TC 85 ENERGIE NUCLEARĂ**ISO/DIS 18518**

Magnetic fusion facilities — Requirements for the safety systems raised by the application of the superconducting technology
dea: 2024-10-01

ISO/TC 92 SECURITATE LA INCENDIU**ISO/DIS 3957**

Reaction to fire tests — Parallel panel test method for wall systems — Measurement of heat release and smoke production
dea: 2024-09-30

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

ISO 16900-6:2021/DAmD 1

Respiratory protective devices — Methods of test and test equipment — Part 6: Mechanical resistance/strength of components and connections — Amendment 1
dea: 2024-10-07

ISO 18527-3:2020/DAmD 1

Eye and face protection for sports use — Part 3: Requirements and test methods for eyewear intended to be used for surface swimming — Amendment 1
dea: 2024-09-24

ISO/TC 106 STOMATOLOGIE

ISO/DIS 15087

Dentistry — Dental elevators
dea: 2024-10-09

ISO/DIS 19490

Dentistry — Sinus membrane elevator
dea: 2024-09-30

ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE

ISO/DIS 4517

Physical vapor deposition coatings — Contact angle measurement of metallic hydrophobic PVD coatings
dea: 2024-10-22

ISO/TC 118 COMPRESOARE, SCULE ȘI MAȘINI PNEUMATICE

ISO/DIS 8573-5

Compressed air — Contaminant measurement — Part 5: Oil vapour content
dea: 2024-10-23

ISO/TC 119 METALURGIA PULBERILOR

ISO/DIS 3325

Sintered metal materials, excluding hardmetals — Determination of transverse rupture strength
dea: 2024-09-30

ISO/DIS 28079

Hardmetals — Palmqvist toughness test
dea: 2024-09-30

ISO/TC 131 SISTEME HIDRAULICE ȘI PNEUMETICE

ISO/DIS 10767-3

Hydraulic fluid power — Determination of pressure ripple levels generated in systems and

components — Part 3: Method for motors
dea: 2024-10-08

ISO/DIS 15086-2

Hydraulic fluid power — Determination of the fluid-borne noise characteristics of components and systems — Part 2: Measurement of the speed of sound in a fluid in a pipe
dea: 2024-10-08

ISO/TC 135 EXAMINĂRI NEDISTRUCTIVE

ISO/DIS 2400

Non-destructive testing — Ultrasonic testing — Specification for standard block No. 1
dea: 2024-10-08

ISO/DIS 6366

Non-destructive testing — Leak testing — Radioactive tracer methods for pressured vessels and underground pipelines
dea: 2024-10-04

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

ISO/DIS 4076

Polyphenylsulphone (PPSU) — Effect of time and temperature on expected strength
dea: 2024-09-30

ISO/DIS 15875-1

Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 1: General
dea: 2024-10-15

ISO/DIS 15875-2

Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 2: Pipes
dea: 2024-10-16

ISO/DIS 15875-3

Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 3: Fittings
dea: 2024-10-17

ISO/DIS 15875-5

Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 5: Fitness for purpose of the system
dea: 2024-10-17

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

ISO/DIS 5371

Containment high efficiency filtration unit (CHEFU) in ventilation system of biosafety facilities
dea: 2024-10-10

ISO/TC 147 CALITATEA APEI

ISO/DIS 11352

Water quality — Estimation of measurement uncertainty based on validation and quality control data

dea: 2024-09-23

ISO/DIS 18127

Water quality — Determination of adsorbable organically bound fluorine, chlorine, bromine and iodine (AOF, AOCl, AOBr, AOI) — Method using combustion and subsequent ion chromatographic measurement

dea: 2024-09-27

ISO/TC 150 IMPLANTURI CHIRURGICALE

ISO/DIS 18192-3

Implants for surgery — Wear of total intervertebral spinal disc prostheses — Part 3: Impingement-wear testing and corresponding environmental conditions for test of lumbar and cervical prostheses

dea: 2024-10-17

ISO/DIS 23317

Implants for surgery — Materials — Simulated body fluid (SBF) preparation procedure and test method to detect apatite formation in SBF for initial screening of bone-contacting implant materials

dea: 2024-09-30

ISO/TC 157 CONTRACEPTIVE MECANICE

ISO/DIS 4074

Natural rubber latex male condoms — Requirements and test methods

dea: 2024-10-15

ISO/TC 164 ÎNCERCĂRI MECANICE ALE METALELOR

ISO/DIS 14577-3

Metallic materials — Instrumented indentation test for hardness and materials parameters — Part 3: Calibration of reference blocks

dea: 2024-10-23

ISO/TC 172 OPTICĂ ȘI FOTONICĂ

ISO/DIS 11980

Ophthalmic optics — Contact lenses and contact lens care products — Guidance for clinical investigations

dea: 2024-09-23

ISO/DIS 14133

Optics and photonics — Specifications for binoculars, monoculars and spotting scopes -

General purpose and high performance instruments
dea: 2024-10-21

ISO/DIS 16671.2

Ophthalmic implants — Irrigating solutions for ophthalmic surgery
dea: 2024-09-11

ISO/TC 182 GEOTEHNICĂ

ISO/DIS 16383-1

Geotechnical investigation and testing — Laboratory testing of rock — Part 1: Determination of water content
dea: 2024-10-01

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

ISO 17506:2022/DAmD 1

Industrial automation systems and integration — COLLADATM digital asset schema specification for 3D visualization of industrial data — Amendment 1: Elements name and explanations
dea: 2024-10-09

ISO/TC 190 CALITATEA SOLULUI

ISO/DIS 16965

Environmental solid matrices — Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS)
dea: 2024-10-01

ISO/DIS 18400-105

Soil quality — Sampling — Part 105: Packaging, transport, storage and preservation of samples
dea: 2024-10-22

ISO/TC 194 EVALUARE BIOLOGICĂ A DISPOZITIVELOR MEDICALE

ISO 10993-17:2023/DAmD 1

Biological evaluation of medical devices — Part 17: Toxicological risk assessment of medical device constituents — Amendment 1
dea: 2024-10-23

ISO/TC 197 TEHNOLOGII PENTRU HIDROGEN

ISO/DIS 19880-5

Gaseous hydrogen — Fuelling stations — Part 5: Dispenser hoses and hose assemblies
dea: 2024-10-17

ISO/TC 199 SECURITATEA MAȘINILOR

ISO/DIS 11161

Safety of machinery — Integration of machinery into a system — Basic requirements
dea: 2024-10-21

ISO/TC 201 ANALIZE CHIMICE DE SUPRAFAȚĂ**ISO/DIS 20289**

Surface chemical analysis — Total reflection X-ray fluorescence analysis of water
dea: 2024-10-07

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT**ISO/DIS 17438-5**

Intelligent transport systems — Indoor navigation for personal and vehicle ITS stations — Part 5: Requirements and message specification for central ITS station (C-ITS-S) based positioning
dea: 2024-10-15

ISO/DIS 24298

Intelligent transport systems — Public transport — Light emitting diode (LED) destination board system for public transport buses
dea: 2024-10-17

ISO/TC 211 INFORMAȚII GEOGRAFICE**ISO/DIS 19177-1**

Geographic information — Geospatial API for tiles — Part 1: Core
dea: 2024-10-10

ISO/DIS 19178-1

Geographic information — Training data markup language for artificial intelligence — Part 1: Conceptual model standard
dea: 2024-10-02

ISO/TC 215 INFORMATICĂ MEDICALĂ**ISO/DIS 13940**

Health informatics — System of concepts to support continuity of care
dea: 2024-09-23

ISO/DIS 17117-1

Health informatics — Terminological resources — Part 1: Characteristics
dea: 2024-10-14

ISO/DIS 17523

Health informatics — Requirements for electronic prescriptions
dea: 2024-10-21

ISO/DIS 27269

Health informatics — International patient summary
dea: 2024-10-07

ISO/TC 218 LEMN

ISO/DIS 13061-15

Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 15: Determination of radial and tangential swelling
dea: 2024-10-10

ISO/DIS 13061-16

Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 16: Determination of volumetric swelling
dea: 2024-10-10

ISO/TC 219 ÎNVELITORI PENTRU PARDOSELI

ISO/DIS 23106

Textile floor coverings — Production of changes in appearance by means of Vettermann drum tester
dea: 2024-10-22

ISO/TC 275

ISO/DIS 13610

Sludge recovery, recycling, treatment and disposal — Determination of calorific value of sludge
dea: 2024-10-09

ISO/DIS 23882

Sludge recovery, recycling, treatment and disposal — Beneficial use of biosolids land application — Guidelines for risk communication and management of public perception
dea: 2024-09-30

ISO/TC 276 BIOTEHNOLOGIE

ISO/DIS 8472-2

Biotechnology — Data interoperability for stem cell data — Part 2: Key characteristics of stem cell data
dea: 2024-10-15

ISO/TC 281 TEHNOLOGIA BULELOR FINE

ISO/DIS 21910-2

Fine bubble technology — Characterization of microbubbles — Part 2: In-situ dynamic image analysis method
dea: 2024-10-15

ISO/TC 293 MAȘINI PENTRU NUTREȚURI

ISO/DIS 24142

Safety requirements for machinery in feed processing mills
dea: 2024-09-24

ISO/TC 296

ISO/DIS 16830

Specification of bamboo drinking straws

dea: 2024-10-16