



În perioada **2025.01.01 – 2025.01.31**

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.

IULTCS UNIUNEA INTERNAȚIONALĂ A SOCIETĂȚILOR TEHNICIENILOR ȘI CHIMIȘTILOR PIELARI

ISO/DIS 3377-2

Leather — Physical and mechanical tests — Determination of tear load — Part 2: Double edge tear

dea: 2025-03-31

ISO/DIS 5403-1

Leather — Determination of water resistance of flexible leather — Part 1: Repeated linear compression (penetrometer)

dea: 2025-04-01

ISO/DIS 17232

Leather — Physical and mechanical tests — Determination of heat resistance of patent leather

dea: 2025-04-01

ISO/IEC JTC 1 TEHNOLOGIA INFORMAȚIEI

ISO/IEC DIS 17839-1

Information technology — Biometric System-on-Card — Part 1: Core requirements

dea: 2025-04-16

ISO/IEC DIS 18000-65

Information technology — Radio frequency identification for item management — Part 65: Parameters for air interface communications for streaming sensors based on ISO/IEC 18000-63

dea: 2025-04-08

ISO/IEC DIS 27028

Information security, cyber security and privacy protection — Guidance on ISO/IEC 27002 attributes

dea: 2025-04-09

ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ

ISO/DIS 6319

Ships and marine technology — Marine environment protection — Conducting and documenting in-water cleaning of ships' biofouling

dea: 2025-04-23

ISO/TC 17 OTEL

ISO/DIS 23475-2

Testing method for steel tyre cord — Part 2: Adhesion test
dea: 2025-04-07

ISO/TC 22 VEHICULE RUTIERE

ISO/DIS 12251

Diesel engines — Clamp mounted CR fuel injectors — Mounting dimensions
dea: 2025-04-04

ISO/DIS 15501-1

Road vehicles — Compressed natural gas (CNG) fuel systems — Part 1: Safety requirements
dea: 2025-03-31

ISO/DIS 15501-2

Road vehicles — Compressed natural gas (CNG) fuel systems — Part 2: Test methods
dea: 2025-03-31

ISO/DIS 18581

CNG and LNG equipment and accessories — CNG and LNG propulsion system for small craft — installation requirements
dea: 2025-04-21

ISO/DIS 21755-3

Motorcycles — Measurement method for evaporative emissions — Part 3: VT-SHED test procedure
dea: 2025-04-07

ISO 22760-6:2024/DAmD 1

Road vehicles — Dimethyl Ether (DME) fuel system components — Part 6: Pressure relief valve (PRV) — Amendment 1
dea: 2025-04-10

ISO/TC 23 TRACTOARE ŞI MATERIALE AGRICOLE ŞI FORESTIERE

ISO/DIS 11471

Agricultural tractors and machinery — Coding of remote hydraulic power services and controls
dea: 2025-03-31

ISO/DIS 20383

Tractors and machinery for agriculture — Speed Identification Sign (SIS)
dea: 2025-04-02

ISO/DIS 22368-1

Crop protection equipment — Test methods for the evaluation of cleaning systems — Part 1: Internal cleaning of complete sprayers
dea: 2025-04-18

ISO 22471:2020/DAMd 1

Permissible mechanical connection combinations between towed and towing agricultural vehicles — Amendment 1
dea: 2025-04-10

ISO/TC 27 COMBUSTIBILI MINERALI SOLIZI**ISO/DIS 10752**

Coal sizing equipment — Performance evaluation
dea: 2025-04-18

ISO/TC 28 PRODUSE PETROLIERE ŞI LUBRIFIANȚI**ISO/DIS 8754**

Petroleum products — Determination of sulfur content — Energy-dispersive X-ray fluorescence spectrometry
dea: 2025-04-18

ISO/DIS 13825

Petroleum and related products — Determination of arsenic in crude petroleum using atomic fluorescence spectrometry
dea: 2025-04-08

ISO/DIS 15597

Petroleum and related products — Determination of chlorine and bromine content — Wavelength-dispersive X-ray fluorescence spectrometry
dea: 2025-04-18

ISO/TC 35 VOPSELE ŞI LACURI**ISO/DIS 11126-10**

Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 10: Almandite garnet
dea: 2025-04-07

ISO/DIS 11909

Binders for paints and varnishes — Polyisocyanate resins — General methods of test
dea: 2025-04-11

ISO/TC 39 MAŞINI-UNELTE**ISO/DIS 8636-1**

Machine tools — Test conditions for bridge-type milling machines — Part 1: Testing of the accuracy of fixed bridge (portal-type) machines
dea: 2025-04-16

ISO/TC 41 ROȚI ŞI CURELE (INCLUSIV CURELE TRAPEZOIDALE)**ISO/DIS 4183**

Belt drives — Classical and narrow V-belts — Grooved pulleys (system based on datum width)
dea: 2025-03-31

ISO/DIS 15236-3

Steel cord conveyor belts — Part 3: Special safety requirements for belts for use in underground installations

dea: 2025-04-07

ISO/TC 42 FOTOGRAFIE**ISO/DIS 12234-1**

Digital imaging — Image storage — Part 1: Reference model

dea: 2025-03-31

ISO/DIS 12234-4

Digital imaging — Image storage — Part 4: Digital negative format

dea: 2025-04-02

ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE**ISO/DIS 18166**

Numerical welding simulation — Execution and documentation

dea: 2025-03-28

ISO/TC 45 ELASTOMERI ȘI PRODUSE PE BAZĂ DE ELASTOMERI**ISO/DIS 1825**

Rubber hoses and hose assemblies for aircraft ground fuelling and defuelling — Specification

dea: 2025-04-22

ISO/DIS 25308

Rubber and plastics hose assemblies and tubing assemblies — Determination of gas-leakage by assembly fault

dea: 2025-04-17

ISO/DIS 28017

Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications — Specification

dea: 2025-04-21

ISO/TC 54 ULEIURI ESENȚIALE**ISO/DIS 3054**

Essential oil of lavandin Abrial (Lavandula x intermedia Emeric ex Loisel.)

dea: 2025-04-03

ISO/DIS 8902

Essential oil of lavandin Grosso (Lavandula x intermedia Emeric ex Loisel.)

dea: 2025-04-03

ISO/DIS 24600

Essential oil of roman chamomile (Chamaemelum nobile (L.) All. syn. Anthemis nobilis L.)

dea: 2025-04-03

ISO/TC 59 CONSTRUCȚII IMOBILIARE

ISO/DIS 15686-1

Buildings and constructed assets — Service life planning — Part 1: General principles and framework

dea: 2025-04-24

ISO/DIS 15686-2

Buildings and constructed assets — Service life planning — Part 2: Process considerations

dea: 2025-04-25

ISO/DIS 15686-3

Buildings and constructed assets — Service life planning — Part 3: Methods, data and communication

dea: 2025-04-25

ISO/TC 61 MATERIALE PLASTICE**ISO/DIS 1158**

Plastics — Vinyl chloride homopolymers and copolymers — Determination of chlorine content

dea: 2025-03-31

ISO/DIS 13741-2

Plastics/rubber — Polymer dispersions and rubber latices (natural and synthetic) — Determination of residual monomers and other organic components by capillary-column gas chromatography — Part 2: Headspace method

dea: 2025-04-01

ISO/DIS 18957

Plastics — Determination of the aerobic biodegradation of plastic materials exposed to seawater using accelerated conditions in laboratory

dea: 2025-03-31

ISO/TC 67 MATERIALE, ECHIPAMENT ŞI STRUCTURI MARINE PENTRU INDUSTRIILE PETROLULUI ŞI GAZELOR NATURALE**ISO/DIS 21809-5**

Oil and gas industries including lower carbon energy — External coatings for buried or submerged pipelines used in pipeline transportation systems — Part 5: External concrete coatings

dea: 2025-04-09

ISO/TC 70 MOTOARE CU ARDERE INTERNĂ**ISO/DIS 13332**

Reciprocating internal combustion engines — Test code for the measurement of structure-borne noise emitted from high-speed and medium-speed reciprocating internal combustion engines measured at the engine feet

dea: 2025-03-28

ISO/DIS 15619

Reciprocating internal combustion engines — Measurement method for exhaust silencers — Sound power level of exhaust noise and insertion loss using sound pressure and power loss

ratio
dea: 2025-03-31

ISO/TC 71 BETON, BETON ARMAT ȘI BETON PRECOMPRIMAT

ISO/DIS 18726

Assessment, prevention, and repair for steel corrosion in reinforced concrete structures
dea: 2025-04-24

**ISO/TC 76 APARATURĂ DE TRANSFUZIE, PERFUZIE, INECȚIE, PENTRU UTILIZARE
MEDICALĂ ȘI FARMACEUTICĂ**

ISO/DIS 11040-3

Prefilled syringes — Part 3: Seals for dental local anaesthetic cartridges
dea: 2025-04-17

ISO/TC 82 EXPLOATĂRI MINIERE-ÎN AȘTEPTARE

ISO/DIS 18758

Mining and earth-moving machinery — Rock drill rigs and rock reinforcement rigs — Safety requirements
dea: 2025-04-16

ISO/DIS 22932-5

Mining — Vocabulary — Part 5: Drilling and blasting
dea: 2025-04-16

ISO/TC 85 ENERGIE NUCLEARĂ

ISO/DIS 18990

Measurement of radioactivity in urine-²³⁸Pu, ²³⁹Pu and ²⁴⁰Pu-Test method using alpha spectrometry and ICP-MS
dea: 2025-04-23

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

ISO 22568-2:2019/DAmD 1

Foot and leg protectors — Requirements and test methods for footwear components — Part 2: Non-metallic toecaps — Amendment 1
dea: 2025-04-25

ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE

ISO/DIS 23131-2

Ellipsometry — Part 2: Bulk material model
dea: 2025-04-01

ISO/DIS 23131-3

Ellipsometry — Part 3: Transparent single layer model
dea: 2025-04-01

ISO/TC 108 VIBRAȚII ȘI ȘOCURI MECANICE

ISO/DIS 16079-1

Condition monitoring and diagnostics of wind turbines — Part 1: General guidelines
dea: 2025-04-03

ISO/DIS 18436-2

Condition monitoring and diagnostics of machines — Requirements for training and certification of personnel — Part 2: Vibration condition monitoring and diagnostics
dea: 2025-04-18

ISO/TC 114 CEASORNICĂRIE

ISO/DIS 16359

Horology — Harmonized practices to demonstrate wrist-watches chemical regulatory compliance
dea: 2025-04-17

ISO/TC 117 VENTILATOARE INDUSTRIALE

ISO/DIS 13347-3

Fans — Determination of fan sound power levels under standardized laboratory conditions — Part 3: Enveloping surface methods
dea: 2025-04-17

ISO/TC 127 MAȘINI DE TERASAMENT

ISO/DIS 21815-4

Earth-moving machinery — Collision warning and avoidance — Part 4: Risk area and risk level for swing/ rotation motion
dea: 2025-04-03

ISO/TC 131 SISTEME HIDRAULICE ȘI PNEUMETICE

ISO/DIS 3601-2

Fluid power systems — O-rings — Part 2: Housing dimensions for general applications
dea: 2025-04-04

ISO/TC 136 MOBILIER

ISO/DIS 25131

Hardware for furniture — Strength and durability of hinges and their components — Stays and hinges pivoting on a horizontal axis
dea: 2025-04-18

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

ISO/DIS 11300-1

Piping systems for rehabilitation of underground drains, sewers and water supply networks —

Part 1: Polyethylene (PE) material
dea: 2025-03-28

ISO/DIS 11300-2

Piping systems for rehabilitation of underground drains, sewers and water supply networks —
Part 2: Thermoset composite materials
dea: 2025-03-31

ISO/DIS 11300-3

Piping systems for rehabilitation of underground drains, sewers and water supply networks —
Part 3: Unplasticized poly (vinyl chloride) (PVC-U) material
dea: 2025-03-28

ISO/DIS 13272

Plastics piping systems for non-pressure underground drainage and sewerage — Unplasticized
poly(vinyl chloride) (PVC-U), polypropylene (PP), polypropylene with mineral modifiers (PP-MD)
and polyethylene (PE) — Specifications for manholes and inspection chambers in traffic areas
and underground installations
dea: 2025-04-04

ISO/DIS 13954

Plastics pipes and fittings — Peel decohesion test for polyethylene (PE) electrofusion
assemblies of nominal outside diameter greater than or equal to 90 mm
dea: 2025-04-17

ISO/TC 145 SIMBOLURI GRAFICE

ISO 7001:2023/DAmD 107

Graphical symbols — Registered public information symbols — Amendment 107: PI AC 024pr
national sign languages or international signs services provided or available — Accessibility for
sign language users available
dea: 2025-04-15

ISO/TC 146 CALITATEA AERULUI

ISO/DIS 28902-4

Air quality — Environmental meteorology — Part 4: Ground-based remote sensing of
meteorological parameters — Particle backscatter lidar
dea: 2025-04-16

**ISO/TC 154 PROCESSE, ELEMENTE INFORMATICE ȘI DOCUMENTE ÎN COMERȚ,
INDUSTRIE ȘI ADMINISTRAȚIE**

ISO/DIS 5909

Business processes and data interchange of DLT based electronic Bill of Lading
dea: 2025-04-21

ISO/TC 159 ERGONOMIE

ISO/DIS 16710-2

Ergonomics methods — Part 2: A methodology for work analysis to support design
dea: 2025-04-23

**ISO/TC 161 ARZATOARE CU COMBUSTIBIL GAZOS SAU LICHID ȘI DISPOZITIVE
PENTRU ARZATOARE CU COMBUSTIBIL LICHID SAU GAZOS****ISO/DIS 23552-1**

Control and protective devices for gaseous and liquid fuels — Particular requirements — Part 1:
Electronic fuel/air ratio control systems, including associated sensors and mechanical actuators
dea: 2025-03-31

ISO/TC 162 UȘI ȘI FERESTRE**ISO/DIS 21174**

Doors, windows and curtain walling — Hardware for doors and windows — Vocabulary
dea: 2025-04-25

ISO/TC 163 PERFORMANȚA TERMICĂ ȘI UTILIZAREA ENERGIEI TERMICE ÎN CLĂDIRI**ISO/DIS 8144-1**

Thermal insulation — Mineral wool mats for ventilated roof spaces — Part 1: Specification for
applications with restricted ventilation
dea: 2025-04-18

ISO/DIS 8144-2

Thermal insulation — Mineral wool mats for ventilated roof spaces — Part 2: Specification for
horizontal applications with unrestricted ventilation
dea: 2025-04-21

ISO/TC 164 ÎNCERCĂRI MECANICE ALE METALELOR**ISO/DIS 6892-2**

Metallic materials — Tensile testing — Part 2: Method of test at elevated temperature
dea: 2025-04-25

ISO/TC 167 STRUCTURI DE OȚEL ȘI ALUMINIU**ISO/DIS 18900**

Steel structures — Structural bolting — Test method for determining the slip factor for faying
surfaces of slip-resistant connections
dea: 2025-04-21

ISO/DIS 18953

Steel structures — Structural bolting — Test method to determine loss of pretension from faying
surface coatings
dea: 2025-04-25

ISO/DIS 18954

Steel structures — Structural bolting — Test method to determine parameters of bolt tightening

procedures
dea: 2025-04-22

ISO/TC 170 INSTRUMENTE CHIRURGICALE

ISO/DIS 6335-1

Surgical instruments — Staplers — Part 1: Vocabulary
dea: 2025-04-11

ISO/DIS 6335-2

Surgical instruments — Staplers — Part 2: General requirements
dea: 2025-04-11

ISO/DIS 7554-1

Surgical instruments — Terms, measuring methods and tests — Part 1: Vocabulary
dea: 2025-04-21

ISO/DIS 7554-2

Surgical instruments — Terms, measuring methods and tests — Part 2: Measuring methods for the determination of basic measures of surgical standard instruments
dea: 2025-04-18

ISO/DIS 7554-3

Surgical instruments — Terms, measuring methods and tests — Part 3: Test methods
dea: 2025-04-21

ISO/TC 171 APLICAȚII ÎN GESTIUNEA DOCUMENTELOR

ISO 32000-2:2020/DAmD 1

Document management — Portable document format — Part 2: PDF 2.0 — Amendment 1
dea: 2025-04-23

ISO/TC 172 OPTICĂ ȘI FOTONICĂ

ISO/DIS 11553-2

Safety of machinery — Laser processing machines — Part 2: Safety requirements for hand-held or hand-operated laser processing machines
dea: 2025-04-08

ISO/TC 173 PRODUSE AJUTĂTOARE PENTRU PERSOANE CU DEFICIENȚE SAU HANDICAP

ISO/DIS 16840-6

Wheelchair seating — Part 6: Determination of changes in properties of seat cushions following simulated use
dea: 2025-04-07

ISO/TC 174 GIUVAERGERIE ȘI BIJUTERII

ISO/DIS 9202

Jewellery and precious metals — Fineness of precious metal alloys

dea: 2025-04-11

ISO/DIS 19919

Jewellery and precious metals — Determination of silver — ICP-OES method using an internal standard element

dea: 2025-04-24

ISO/TC 181 SECURITATEA JUCĂRIILOR**ISO/DIS 8124-5**

Safety of toys — Part 5: Determination of total concentration of certain elements in toys

dea: 2025-04-14

ISO/TC 184 SISTEME DE AUTOMATIZARI INDUSTRIALE ȘI STRUCTURI DE INTEGRARE**ISO/DIS 8000-220**

Data quality — Part 220: Sensor data: Quality measurement

dea: 2025-04-01

ISO/DIS 10303-62

Industrial automation systems and integration — Product data representation and exchange — Part 62: Integrated generic resource: Equivalence validation of product data

dea: 2025-03-31

ISO/DIS 14306-4

Industrial automation systems and integration — JT file format specification for 3D visualization — Part 4: Version 3

dea: 2025-03-27

ISO/DIS 29002

Industrial automation systems and integration — Exchange of characteristic data

dea: 2025-04-17

ISO/TC 190 CALITATEA SOLULUI**ISO/DIS 13196**

Soil quality — Screening soils for selected elements by energy-dispersive X-ray fluorescence spectrometry using a handheld or portable instrument

dea: 2025-04-18

ISO/TC 201 ANALIZE CHIMICE DE SUPRAFAȚĂ**ISO/DIS 24237**

Surface chemical analysis — X-ray photoelectron spectroscopy — Repeatability and constancy of intensity scale

dea: 2025-04-21

ISO/TC 215 INFORMATICĂ MEDICALĂ

ISO/DIS 17090-4

Health informatics — Public key infrastructure — Part 4: Digital signatures for healthcare documents

dea: 2025-04-21

ISO/DIS 27799

Health informatics — Information security management in health using ISO/IEC 27002

dea: 2025-04-14

ISO/TC 220 RECIPIENTE CRIOGENICE**ISO/DIS 20421-1**

Cryogenic vessels — Large transportable vacuum-insulated vessels — Part 1: Design, fabrication, inspection and testing

dea: 2025-04-21

ISO/TC 249 MEDICINĂ TRADIȚIONALĂ CHINEZEASCĂ**ISO/DIS 24049**

Traditional Chinese medicine — Aconitum carmichaelii parent root tuber

dea: 2025-04-23

ISO/TC 265 CAPTAREA DIOXIDULUI DE CARBON, TRANSPORT ȘI STOCARE GEOLOGICĂ**ISO/DIS 27914**

Carbon dioxide capture, transportation and geological storage — Geological storage

dea: 2025-04-15

ISO/TC 268/SC 2 Mobilité et transports durables**ISO/DIS 16499-1**

Sustainable mobility and transportation — Automated mobility using physical and digital infrastructure — Part 1: Service role architecture

dea: 2025-04-17

ISO/TC 269 APLICATII FERROVIARE**ISO/DIS 24675-2**

Railway Applications — Running time calculation for timetabling — Part 2: Distance-speed diagrams and speed curves

dea: 2025-04-25

ISO/TC 276 BIOTEHNOLOGIE**ISO/DIS 8934-1**

Biotechnology — Cell viability analytical methods — Part 1: General requirements and considerations

dea: 2025-04-17

ISO/DIS 16921-2

Biotechnology — Gene delivery systems — Part 2: Guide for quantification methods for viral vectors

dea: 2025-04-08

ISO/TC 308

ISO/DIS 13659

Chain of custody - Book and claim - Requirements and guidelines

dea: 2025-04-25

ISO/DIS 13662

Chain of custody - Mass balance - Requirements and guidelines

dea: 2025-04-25

ISO/PC 335

ISO/DIS 21800

Guidelines for organizations to increase consumer understanding of online terms and conditions

dea: 2025-04-07