



În perioada **2023.03.01 – 2023.03.31**

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/TMBG CONSILIUL DE MANAGEMENT TEHNIC

ISO/DGuide 83

Harmonized structure for MSS with guidance for use
dea: 2023-06-16

ISO/IEC JTC 1 TEHNOLOGIA INFORMATIEI

ISO/IEC DIS 5339

Information technology — Artificial intelligence — Guidance for AI applications
dea: 2023-05-31

ISO/IEC DIS 7184

Office equipment — Security requirements for hard copy devices (HCD) — Part 1: Definition of the basic requirements
dea: 2023-06-19

ISO/IEC DIS 17823

Information technology — Office equipment — Colour terminology for office colour equipment
dea: 2023-06-08

ISO/IEC DIS 18630

Information technology — Digitally recorded media for information interchange and storage — Quality discrimination method of optical disks and operating method of storage systems for long-term data preservation
dea: 2023-06-09

ISO/IEC DIS 18974

Information technology — OpenChain security assurance specification
dea: 2023-06-20

ISO/IEC DIS 20243-1

Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 1: Requirements and recommendations
dea: 2023-06-23

ISO/IEC DIS 20243-2

Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 2: Assessment procedures for the O-TTPS
dea: 2023-06-23

ISO/IEC DIS 20619

Information technology — C# specification suite
dea: 2023-06-22

ISO/IEC DIS 20648

Information technology — TLS specification for storage systems
dea: 2023-06-19

ISO/IEC DIS 23090-21

Information technology — Coded representation of immersive media — Part 21: Reference Software for G-PCC
dea: 2023-06-13

ISO/IEC DIS 23090-22

Information technology — Coded representation of immersive media — Part 22: Conformance for G-PCC
dea: 2023-06-07

ISO/IEC DIS 24741

Information technology — Biometrics — Overview and application
dea: 2023-05-30

ISO/IEC/IEEE DIS 24748-1

Systems and software engineering — Life cycle management — Part 1: Guidelines for life cycle management
dea: 2023-05-29

ISO/IEC/IEEE DIS 24748-2

Systems and software engineering — Life cycle management — Part 2: Guidelines for the application of ISO/IEC/IEEE 15288 (System life cycle processes)
dea: 2023-06-01

ISO/IEC DIS 30107-4

Information technology — Biometric presentation attack detection — Part 4: Profile for testing of mobile devices
dea: 2023-06-14

ISO/TC 1 FILETE**ISO/DIS 68-1**

ISO general purpose screw threads — Basic and design profiles — Part 1: Metric screw threads
dea: 2023-06-13

ISO/DIS 68-2

ISO general purpose screw threads — Basic and design profiles — Part 2: Inch screw threads
dea: 2023-06-13

ISO/TC 2 ELEMENTE DE ASAMBLARE

ISO/DIS 4766

Fasteners — Slotted set screws with flat point
dea: 2023-05-31

ISO/DIS 7434

Fasteners — Slotted set screws with cone point
dea: 2023-05-31

ISO/DIS 7435

Fasteners — Slotted set screws with long dog point
dea: 2023-05-31

ISO/DIS 7436

Fasteners — Slotted set screws with cup point
dea: 2023-05-31

ISO/TC 6 HÂRTIE, CARTON SI CELULOZA**ISO/DIS 15360-3**

Recycled pulps — Estimation of stickies and plastics — Part 3: Determination by applying near-infrared measurement
dea: 2023-06-16

ISO/TC 8 NAVE SI TEHNOLOGIE MARITIMA**ISO/DIS 4891**

Ships and marine technology — Interoperability of smart applications for ships
dea: 2023-05-31

ISO/DIS 5489

Ships and marine technology — Embarkation ladders
dea: 2023-05-31

ISO/TC 20 AERONAUTICA SI SPATIU**ISO/DIS 8267-2**

Aircraft — Tow bar attachment fittings interface requirements — Part 2: Regional aircraft
dea: 2023-06-05

ISO/DIS 8575

Aerospace series — Fluid systems — Hydraulic system tubing
dea: 2023-05-31

ISO/DIS 17520

Space environment (natural and artificial) — Cosmic ray and solar energetic particle penetration inward the magnetosphere — Method of determination of the effective vertical cut-off rigidity
dea: 2023-06-01

ISO/DIS 32312-11

Aircraft ground support equipment — Specific requirements — Part 11: Container/Pallet dollies

and loose load trailers
dea: 2023-06-23

ISO/TC 22 VEHICULE RUTIERE

ISO/DIS 9815

Road vehicles — Passenger-car and trailer combinations — Lateral stability test
dea: 2023-06-09

ISO/DIS 11452-1

Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 1: General principles and terminology
dea: 2023-05-26

ISO/DIS 13674-1

Road vehicles — Test method for the quantification of on-centre handling — Part 1: Weave test
dea: 2023-05-31

ISO/DIS 23373

Heavy commercial vehicles and buses — Vehicle dynamics simulation and validation — Tyre model for lateral estimation of heavy vehicle combinations operated at dry paved road surface
dea: 2023-06-14

ISO/TC 23 TRACTOARE SI MATERIALE AGRICOLE SI FORESTIERE

ISO/DIS 6881

Radio-frequency identification of animals — Code structure ultra high frequency transponders
dea: 2023-06-23

ISO/DIS 7448

Machinery for forestry — Machine-fed woody biomass reduction chippers, grinders and shredders — Identification terminology, classification, and component nomenclature
dea: 2023-06-02

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

ISO/DIS 13100

Methods for zeta potential determination — Streaming potential and streaming current methods for porous materials
dea: 2023-06-08

ISO/DIS 19430

Determination of particle size distribution and number concentration by particle tracking analysis (PTA)
dea: 2023-05-25

ISO/TC 29 SCULE MICI

ISO/DIS 5686-3

Tapered polygonal interface with flat contact surface — Part 3: Coupling for driven tool holders

with shanks of type F and A
dea: 2023-06-22

ISO/TC 30 MASURAREA DEBITULUI FLUIDELOR ÎN CONDUCTE ÎNCHISE

ISO/DIS 24062

Measurement of fluid flow in closed conduits — Clamp-on ultrasonic transit-time meters for liquids and gases
dea: 2023-06-21

ISO/TC 34 PRODUSE ALIMENTARE

ISO/DIS 30024

Animal feeding stuffs — Determination of phytase activity
dea: 2023-05-25

ISO/TC 35 VOPSELE SI LACURI

ISO/DIS 2811-3

Paints and varnishes — Determination of density — Part 3: Oscillation method
dea: 2023-06-01

ISO/DIS 4628-6

Paints and varnishes — Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 6: Assessment of degree of chalking by tape method
dea: 2023-06-14

ISO/TC 38 TEXTILE

ISO/DIS 5688

Textiles — Synthetic filament yarns — Test method for crimp properties of textured yarns
dea: 2023-06-16

ISO/DIS 7249

Textiles — Fibres — Determination of burning behaviour by oxygen index
dea: 2023-06-16

ISO/DIS 14184-3

Textiles — Determination of formaldehyde — Part 3: Free and hydrolysed formaldehyde (extraction method) — Determination by high pressure liquid chromatography
dea: 2023-06-22

ISO/TC 44 SUDARE SI PROCEDEE CONEXE

ISO/DIS 14373

Resistance welding — Procedure for spot welding of uncoated and coated low carbon steels
dea: 2023-06-08

ISO/DIS 14732

Welding personnel — Qualification testing of welding operators and weld setters for mechanized

and automatic welding of metallic materials
dea: 2023-06-19

ISO/DIS 15614-13

Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 13: Upset (resistance butt) and flash welding
dea: 2023-06-06

ISO/DIS 17672

Brazing — Filler metals
dea: 2023-06-06

ISO/TC 46 INFORMARE SI DOCUMENTARE

ISO 9:1995/DAmD 1

Information and documentation — Transliteration of Cyrillic characters into Latin characters — Slavic and non-Slavic languages — Amendment 1
dea: 2023-06-12

ISO/TC 60 ANGRENAJE

ISO/DIS 21771-1

Gears — Cylindrical involute gears and gear pairs — Part 1: Concepts and geometry
dea: 2023-05-29

ISO/TC 61 MATERIALE PLASTICE

ISO/DIS 3451-4

Plastics — Determination of ash — Part 4: Polyamides
dea: 2023-06-14

ISO/DIS 14127

Carbon-fibre-reinforced composites — Determination of the resin, fibre and void contents
dea: 2023-06-08

ISO/DIS 22007-1

Plastics — Determination of thermal conductivity and thermal diffusivity — Part 1: General principles
dea: 2023-06-23

ISO/TC 71 BETON, BETON ARMAT SI BETON PRECOMPRIMAT

ISO/DIS 16311-2

Maintenance and repair of concrete structures — Part 2: Assessment of existing concrete structures
dea: 2023-06-05

ISO/DIS 16311-3

Maintenance and repair of concrete structures — Part 3: Design of repairs
dea: 2023-05-30

ISO/DIS 16311-4

Maintenance and repair of concrete structures — Part 4: Execution of repairs
dea: 2023-06-14

ISO/TC 76 APARATURA DE TRANSFUZIE, PERFUZIE, INJECTIE, PENTRU UTILIZARE MEDICALA SI FARMACEUTICA**ISO/DIS 11040-4**

Prefilled syringes — Part 4: Glass barrels for injectables and sterilized subassembled syringes ready for filling
dea: 2023-06-14

ISO/DIS 11040-7

Prefilled syringes — Part 7: Packaging systems for sterilized subassembled syringes ready for filling
dea: 2023-06-14

ISO/TC 84 DISPOZITIV PENTRU ADMINISTRAREA PRODUSELOR MEDICALE SI CATETERE INTRAVASCULARE**ISO/DIS 23217.2**

Injection systems for self-administration by paediatric patients — Guidelines for design
dea: 2023-05-08

ISO/TC 85 ENERGIE NUCLEARA**ISO/DIS 16795**

Nuclear Energy — Determination of Gd₂O₃ content in pellets containing uranium oxide by X-ray fluorescence spectrometry
dea: 2023-06-14

ISO/TC 86 TEHNICA FRIGULUI SI CLIMATIZARE**ISO/DIS 19967-2**

Air to water Heat pumps — Testing and rating for performance — Part 2: Space heating and/or space cooling
dea: 2023-06-20

ISO/TC 106 STOMATOLOGIE**ISO/DIS 23402-3**

Dentistry — Portable dental equipment for use in non-permanent healthcare environment — Part 3: Portable suction equipment
dea: 2023-06-05

ISO/TC 110 CARUCIOARE DE MANIPULARE**ISO/DIS 22915-1**

Industrial trucks — Verification of stability — Part 1: General
dea: 2023-06-02

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE SI REANIMARE

ISO/DIS 17256

Anaesthetic and respiratory equipment — Respiratory therapy tubing and connectors
dea: 2023-05-26

ISO/DIS 19211

Anaesthetic and respiratory equipment — Fire-activated oxygen shut-off devices for use during oxygen therapy
dea: 2023-05-26

ISO/TC 126 TUTUN SI PRODUSE DIN TUTUN

ISO/DIS 5501-1

Tobacco heating systems — Definitions and standard conditions for aerosol generation and collection — Part 1: Electrically Heated Tobacco Products (eHTPs)
dea: 2023-06-14

ISO/DIS 5501-2

Tobacco heating systems — Definitions and standard conditions for aerosol generation and collection — Part 2: Aerosol Heated Tobacco Products (aHTPs)
dea: 2023-06-14

ISO/DIS 5501-3

Tobacco heating systems — Definitions and standard conditions for aerosol generation and collection — Part 3: Carbon Heated Tobacco Products (cHTPs)
dea: 2023-06-14

ISO/DIS 6080

Tobacco heating systems — Terms and definitions
dea: 2023-06-16

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

ISO/DIS 16486-6

Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 6: Code of practice for design, handling and installation
dea: 2023-05-26

ISO/TC 146 CALITATEA AERULUI

ISO/DIS 16000-11

Indoor air — Part 11: Determination of the emission of volatile organic compounds from building products and furnishing — Sampling, storage of samples and preparation of test specimens
dea: 2023-06-14

ISO/TC 147 CALITATEA APEI

ISO/DIS 4702

Water quality — Zirconium 93 — Test method using ICP-MS
dea: 2023-06-07

ISO/DIS 4717

Water quality — Protactinium-231 — Test method using ICP-MS
dea: 2023-06-12

ISO/DIS 4722-2

Water quality — Thorium 232 — Part 2: Test method using ICP/MS
dea: 2023-06-12

ISO/DIS 13165-3

Water quality — Radium-226 — Part 3: Test method using coprecipitation and gamma-spectrometry
dea: 2023-06-08

ISO/DIS 24384

Water quality — Determination of chromium(VI) and chromium(III) in water — Method using liquid chromatography with inductively coupled plasma mass spectrometry (LC-ICP-MS) after chelating pretreatment
dea: 2023-06-14

ISO/TC 159 ERGONOMIE**ISO/DIS 7730**

Ergonomics of the thermal environment — Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria
dea: 2023-06-14

ISO/DIS 9241-115

Ergonomics of human-system interaction — Part 115: Guidance on conceptual design, user-system interaction design, user interface design, and navigation design
dea: 2023-06-14

ISO/DIS 9241-5

Ergonomics of human-system interaction — Part 5: Workstation layout and postural requirements
dea: 2023-06-14

ISO/DIS 9241-920

Ergonomics of human-system interaction — Part 920: Tactile and haptic interactions
dea: 2023-05-25

ISO/TC 168 PROTEZE SI ORTEZE**ISO/DIS 8548-3**

Prosthetics and orthotics — Limb deficiencies — Part 3: Method of describing upper limb amputation stumps
dea: 2023-06-15

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

ISO/DIS 11334-4

Assistive products for walking, manipulated by one arm — Requirements and test methods —
Part 4: Walking sticks with three or more legs

dea: 2023-05-29

ISO/TC 174 GIUVAERGERIE SI BIJUTERII

ISO/DIS 11427

Jewellery and precious metals — Determination of silver in silver alloys — Potentiometry using
potassium bromide

dea: 2023-06-06

ISO/DIS 13756

Jewellery and precious metals — Determination of silver in silver alloys — Potentiometry using
sodium chloride or potassium chloride

dea: 2023-06-06

ISO/TC 182 GEOTEHNICA

ISO/DIS 22476-16

Geotechnical investigation and testing — Field testing — Part 16: Borehole shear test

dea: 2023-06-12

**ISO/TC 184 SISTEME DE AUTOMATIZARI INDUSTRIALE SI STRUCTURI DE
INTEGRARE**

ISO/DIS 10303-1

Industrial automation systems and integration — Product data representation and exchange —
Part 1: Overview and fundamental principles

dea: 2023-06-14

ISO/TC 188 NAVE MICI

ISO/DIS 6017

Small craft — Automatic watertight ventilation shutdown system

dea: 2023-06-01

ISO/TC 198 STERILIZAREA PRODUSELOR DE ÎNGRIJIREA SANATATII

ISO/DIS 11135

Sterilization of health care products — Ethylene oxide — Requirements for the development,
validation and routine control of a sterilization process for medical devices

dea: 2023-06-22

ISO 11139:2018/DAmD 1

Sterilization of health care products — Vocabulary of terms used in sterilization and related
equipment and process standards — Amendment 1: Amended and additional terms and

definition
dea: 2023-05-30

ISO/TC 201 ANALIZE CHIMICE DE SUPRAFATA

ISO/DIS 18118

Surface chemical analysis — Auger electron spectroscopy and X-ray photoelectron spectroscopy — Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials
dea: 2023-06-09

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT

ISO 17361:2017/DAmD 1

Intelligent transport systems — Lane departure warning systems — Performance requirements and test procedures — Amendment 1
dea: 2023-06-22

ISO/TC 205 PROIECTAREA AMBIENTULUI DIN CLADIRI

ISO/DIS 22185-2

Diagnosing moisture damage in buildings and implementing countermeasures — Part 2: Condition assessment
dea: 2023-06-02

ISO/TC 210 MANAGEMENTUL CALITATII SI ASPECTE GENERALE REFERITOARE LA DISPOZITIVELE MEDICALE

ISO/DIS 80369-20

Small-bore connectors for liquids and gases in healthcare applications — Part 20: Common test methods
dea: 2023-06-06

ISO/TC 214 PLATFORME RIDICATOARE DE LUCRU

ISO/DIS 18893

Mobile elevating work platforms — Safety principles, inspection, maintenance and operation
dea: 2023-06-20

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

ISO/DIS 24511

Activities relating to drinking water and wastewater services — Guidelines for the management of wastewater utilities and for the assessment of wastewater services
dea: 2023-06-20

ISO/DIS 24512

Activities relating to drinking water and wastewater services — Guidelines for the management

of drinking water utilities and for the assessment of drinking water services
dea: 2023-06-20

ISO/TC 238 BIOCOMBUSTIBILI SOLIZI

ISO/DIS 18134-2

Solid biofuels — Determination of moisture content — Part 2: Total moisture — Simplified method
dea: 2023-06-16

ISO/TC 249 MEDICINA TRADITIONALA CHINEZEASCA

ISO/DIS 13619

Traditional Chinese medicine — Gardenia jasminoides fruit
dea: 2023-06-13

ISO/TC 256 PIGMENTI, COLORANTI SI MATERIALE DE UMPLUTURA

ISO/DIS 3262-10

Extenders — Specifications and methods of test — Part 10: Natural talc/chlorite in lamellar form
dea: 2023-06-01

ISO/DIS 3262-11

Extenders — Specifications and methods of test — Part 11: Natural talc, in lamellar form, containing carbonates
dea: 2023-06-01

ISO/DIS 3262-17

Extenders — Specifications and methods of test — Part 17: Precipitated calcium silicate
dea: 2023-06-01

ISO/TC 261 FABRICATIA ADITIVA

ISO/ASTM DIS 52933

Additive manufacturing — Environment, health and safety — Test method for the hazardous substances emitted from material extrusion type 3D printers in the non-industrial places
dea: 2023-06-05

ISO/TC 268 DEZVOLTAREA DURABILA ÎN COMUNITATI

ISO/DIS 37174

Smart community infrastructures — Disaster risk reduction — Guidelines for implementing seismometer systems
dea: 2023-06-19

ISO/TC 269 APLICATII FERROVIARE

ISO/DIS 24491

Railway applications — Passenger seats for heavy rail rolling stock
dea: 2023-05-25

ISO/TC 281 TEHNOLOGIA BULELOR FINE

ISO/DIS 7383

Fine bubble technology — Evaluation method for determining oxygen content in fine bubble dispersions in water
dea: 2023-05-29

ISO/DIS 7392

Fine bubble technology — Evaluation method for determining surface tension of ultrafine bubble dispersions
dea: 2023-05-24

ISO/TC 298

ISO/DIS 22928-1

Rare earth — Analysis by wavelength dispersive x-ray fluorescence spectrometry (WD-XRFS) — Part 1: Determination of composition of rare earth magnet scraps using standardless XRF commercial packages
dea: 2023-06-08

ISO/PC 329

ISO/DIS 5665

Consumer incident investigation — Requirements and guidance
dea: 2023-05-29