



În perioada **2023.09.01 – 2023.09.30**

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
CHIMISTIȘILOR PIELARI**

framework for interoperability (MFI) — Part 6:
Registry Summary — Amendment 1:
Alignment with Edition 4 of ISO/IEC 11179-3
dea: 2023-12-08

ISO/DIS 17234-1

Leather — Chemical tests for the
determination of certain azo colourants in
dyed leathers — Part 1: Determination of
certain aromatic amines derived from azo
colourants
dea: 2023-12-19

ISO/IEC DIS 19795-10

Information technology — Biometric
performance testing and reporting — Part 10:
Quantifying biometric system performance
variation across demographic groups
dea: 2023-12-21

**ISO/IEC JTC 1 TEHNOLOGIA
INFORMATIEI**

ISO/IEC DIS 22460-1

Cards and security devices for personal
identification — ISO UAS license and
drone/UAS security module — Part 1:
Physical characteristics and basic data sets
for UAS licence
dea: 2023-12-12

ISO/IEC DIS 9899

Information technology — Programming
languages — C
dea: 2023-12-06

ISO/IEC DIS 23078-1

Information technology — Specification of
DRM technology for digital publications —
Part 1: Overview of copyright protection
technologies in use in the publishing industry
dea: 2023-11-27

ISO/IEC DIS 15415

Information technology, Automatic
identification and data capture techniques —
Bar code symbol print quality test
specification — Two-dimensional symbols
dea: 2023-12-12

ISO/IEC DIS 23078-2

Information technology — Specification of
DRM technology for digital publications —
Part 2: User key-based protection
dea: 2023-11-27

ISO/IEC DIS 18031

Information technology — Security
techniques — Random bit generation
dea: 2023-12-04

ISO/IEC DIS 23078-3

Information technology — Specification of
DRM technology for digital publications —
Part 3: Device key-based protection
dea: 2023-11-29

ISO/IEC DIS 18042-5

Information technology — Computer graphics
and image processing — Spatial Reference
Model (SRM) language bindings — Part 5:
C++
dea: 2023-12-11

ISO/IEC 19763-3:2020/DAmD 1

Information technology — Metamodel
framework for interoperability (MFI) — Part 3:
Metamodel for ontology registration —
Amendment 1: Alignment with Edition 4 of
ISO/IEC 11179-3
dea: 2023-12-08

ISO/IEC DIS 23090-24

Information technology — Coded
representation of immersive media — Part
24: Conformance and reference software for
scene description
dea: 2023-12-08

ISO/IEC 19763-6:2015/DAmD 1

Information technology — Metamodel

ISO/IEC DIS 23090-25

Information technology — Coded
representation of immersive media — Part
25: Conformance and reference software for

carriage of visual volumetric video-based coding data
dea: 2023-12-14

ISO/IEC DIS 23415

Information technology — Data Format Description Language (DFDL) v1.0 Specification
dea: 2023-12-11

ISO/IEC 27013:2021/DAmD 1

Information security, cybersecurity and privacy protection — Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1 — Amendment 1
dea: 2023-12-07

ISO/IEC DIS 27019

Information technology — Security techniques — Information security controls for the energy utility industry
dea: 2023-12-04

ISO/IEC DIS 29110-5-6-4

Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-6-4: Management and engineering guidelines: Generic profile group: Advanced profile
dea: 2023-12-22

ISO/IEC DIS 29794-4

Information technology — Biometric sample quality — Part 4: Finger image data
dea: 2023-12-15

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

ISO/DIS 22206

Kraft lignin — Glass transition temperature by differential scanning calorimetry
dea: 2023-12-13

ISO/DIS 22207

Kraft lignin — Determination of thermal stability by Thermogravimetry
dea: 2023-12-13

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

ISO/DIS 8933-2

Ships and marine technology — Energy efficiency — Part 2: Energy efficiency of maritime functional systems
dea: 2023-12-07

ISO/DIS 15016

Ships and marine technology — Specifications for the assessment of speed and power performance by analysis of speed trial data
dea: 2023-12-18

ISO/DIS 28005-1

Ships and marine technology — Electronic port clearance (EPC) — Part 1: Message structures and application programming interfaces
dea: 2023-12-08

ISO/DIS 28701

Ships and marine technology — Safety and sustainability management systems in commercial shipping on inland waterways — Requirements with guidance for use
dea: 2023-12-05

**ISO/TC 10 DOCUMENTATIE TEHNICA
DE PRODUS**

ISO/DIS 24096-1

Technical product documentation (TPD) — Classification of requirements — Part 1: Framework
dea: 2023-12-12

ISO/DIS 24096-2

Technical product documentation (TPD) — Classification of requirements — Part 2: Classification based on severity and susceptibility
dea: 2023-12-15

ISO/TC 20 AERONAUTICA SI SPATIU

ISO/DIS 16694

Space systems — Measured parameters at firing bench and flight tests of liquid rocket engines
dea: 2023-12-18

ISO/TC 22 VEHICULE RUTIERE

ISO/DIS 2958

Road vehicles — Exterior protection for passenger cars
dea: 2023-12-07

ISO/DIS 8092-6

Road vehicles — Connections for on-board electrical wiring harnesses — Part 6: In-vehicle Ethernet, general performance requirements and interface definitions
dea: 2023-12-11

ISO/SAE DIS 12906

Road vehicles — Test procedures for electrical vehicles to determine charging performance
dea: 2023-12-15

ISO/DIS 24581

Road vehicles — General requirements and test methods of in-vehicle optical harnesses for up to 100Gbit/s communication
dea: 2023-11-30

**ISO/TC 27 COMBUSTIBILI MINERALI
 SOLIZI****ISO/DIS 562**

Hard coal and coke — Determination of volatile matter
dea: 2023-12-20

ISO/DIS 687

Coke — Determination of moisture in the general analysis test sample
dea: 2023-12-08

ISO/DIS 1171

Coal and coke — Ash
dea: 2023-12-22

ISO/DIS 17246

Coal and Coke — Proximate analysis
dea: 2023-12-11

**ISO/TC 28 PRODUSE PETROLIERE SI
 LUBRIFIANTI****ISO/DIS 12925-1**

Lubricants, industrial oils and related products (class L) — Family C (gears) — Part 1: Specifications for lubricants for enclosed gear systems
dea: 2023-11-28

ISO/TC 34 PRODUSE ALIMENTARE**ISO/DIS 16756**

Milk and milk products — Guidance for the application of CPMG pulsed nuclear magnetic resonance (NMR) spectrometry for fat determination
dea: 2023-11-24

ISO/DIS 20122

Vegetable oils — Determination of mineral oil saturated hydrocarbons (MOSH) and aromatic hydrocarbons (MOAH) with online coupled HPLC-GC-FID analysis — Method for low limit of quantification
dea: 2023-12-11

ISO/DIS 29981

Milk products — Enumeration of bifidobacteria — Colony-count technique
dea: 2023-11-27

ISO/TC 35 VOPSELE SI LACURI**ISO/DIS 1514**

Paints and varnishes — Standard panels for testing
dea: 2023-11-28

ISO/DIS 2884-1

Paints and varnishes — Determination of viscosity using rotational viscometers — Part 1: Absolute viscosity measurement with cone-plate measuring geometry at high shear rates
dea: 2023-11-27

ISO/DIS 2884-2

Paints and varnishes — Determination of viscosity using rotational viscometers — Part 2: Relative measurement of viscosity using disc or ball spindles at specified speeds
dea: 2023-11-27

ISO/DIS 19403-2

Paints and varnishes — Wettability — Part 2: Determination of the surface free energy of solid surfaces by measuring the contact angle
dea: 2023-12-18

ISO/DIS 19403-3

Paints and varnishes — Wettability — Part 3: Determination of the surface tension of liquids using the pendant drop method
dea: 2023-12-18

ISO/DIS 19403-4

Paints and varnishes — Wettability — Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension
dea: 2023-12-15

ISO/DIS 19403-5

Paints and varnishes — Wettability — Part 5: Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy
dea: 2023-12-14

ISO/DIS 19403-6

Paints and varnishes — Wettability — Part 6:

Measurement of dynamic contact angle
dea: 2023-12-18

ISO/DIS 19403-7

Paints and varnishes — Wettability — Part 7:
Measurement of the dynamic contact angles
and the roll-off angle on a tilt stage
dea: 2023-12-18

**ISO/TC 37 TERMINOLOGIE SI ALTE
RESURSE LINGVISTICE**

ISO/DIS 24617-10

Language resource management —
Semantic annotation framework (SemAF) —
Part 10: Visual information
dea: 2023-12-08

ISO/TC 58 BUTELII PENTRU GAZ

ISO/DIS 19016

Gas cylinders — Cylinders and tubes of
composite construction — Modal acoustic
emission (MAE) testing for periodic
inspection and testing
dea: 2023-12-12

ISO/TC 60 ANGRENAJE

IEC/DIS 61400-4

Wind energy generation systems — Part 4:
Design requirements for wind turbine
gearboxes
dea: 2023-12-15

ISO/TC 61 MATERIALE PLASTICE

ISO/DIS 16623

Plastics — Optimized intertidal seawater and
sediment preparation for marine
biodegradation testing of plastics
dea: 2023-12-07

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

ISO/DIS 10426-5

Oil and gas industries including lower carbon
energy — Cements and materials for well
cementing — Part 5: Determination of
shrinkage and expansion of well cement
formulations
dea: 2023-12-14

ISO/TC 85 ENERGIE NUCLEARA

ISO/DIS 12183

Nuclear fuel technology — Controlled-
potential coulometric measurement of
plutonium
dea: 2023-12-20

ISO/DIS 23548

Measurement of radioactivity — Alpha
emitting radionuclides — Generic test method
using alpha spectrometry
dea: 2023-12-01

**ISO/TC 86 TEHNICA FRIGULUI SI
CLIMATIZARE**

ISO/DIS 5222-2

Heat recovery ventilators and energy
recovery ventilators — Testing and
calculating methods for seasonal
performance factor — Part 2: Sensible
cooling recovery seasonal performance
factors of heat recovery ventilators
dea: 2023-11-27

ISO/TC 96 MASINI DE RIDICAT

ISO/DIS 12480-1.2

Cranes — Safe use — Part 1: General
dea: 2023-11-10

**ISO/TC 121 ECHIPAMENTE PENTRU
ANESTEZIE SI REANIMARE**

IEC/DIS 80601-2-71

Medical electrical equipment — Part 2-71:
Particular requirements for the basic safety
and essential performance of functional near-
infrared spectroscopy (functional NIRS)
equipment
dea: 2023-11-24

ISO/TC 130 TEHNOLOGIE GRAFICA

ISO/DIS 15339-1

Graphic technology — Printing from digital
data across multiple technologies — Part 1:
Principles
dea: 2023-12-21

**ISO/TC 135 EXAMINARI
NEDISTRUCTIVE**

ISO/DIS 32679

Non-destructive testing — Radiographic
testing — Determination of the size of
industrial radiographic gamma sources
dea: 2023-12-21

ISO/TC 146 CALITATEA AERULUI

ISO/DIS 12141

Stationary source emissions - Determination of low range mass concentration of dust - Manual gravimetric method
dea: 2023-12-20

ISO/TC 147 CALITATEA APEI**ISO/DIS 5667-27**

Water quality — Sampling — Part 27: Guidance on sampling for microplastics in water
dea: 2023-12-18

ISO/TC 156 COROZIUNEA METALELOR SI ALIAJELOR**ISO/DIS 16701**

Corrosion of metals and alloys — Corrosion in artificial atmosphere — Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution
dea: 2023-11-27

ISO/DIS 16784-1

Corrosion of metals and alloys — Corrosion and fouling in industrial cooling water systems — Part 1: Guidelines for conducting pilot-scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems
dea: 2023-11-29

ISO/DIS 16784-2

Corrosion of metals and alloys — Corrosion and fouling in industrial cooling water systems — Part 2: Evaluation of the performance of cooling water treatment programmes using a pilot-scale test rig
dea: 2023-12-11

ISO/TC 159 ERGONOMIE**ISO/DIS 25062.2**

Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for usability: Reporting usability evaluations
dea: 2023-11-22

ISO/TC 164 ÎNCERCARI MECANICE ALE METALELOR**ISO/DIS 7801**

Metallic materials — Wire — Reverse bend test
dea: 2023-11-24

ISO/TC 172 OPTICA SI FOTONICA**ISO/DIS 14889**

Ophthalmic optics — Spectacle lenses — Fundamental requirements for uncut finished lenses
dea: 2023-12-14

ISO/DIS 15004-2

Ophthalmic instruments — Fundamental requirements and test methods — Part 2: Light hazard protection
dea: 2023-12-04

ISO/TC 201 ANALIZE CHIMICE DE SUPRAFATA**ISO/DIS 5861**

Surface chemical analysis — X-ray photoelectron spectroscopy — Method of intensity calibration for quartz-crystal monochromated Al Ka XPS instruments
dea: 2023-11-24

ISO/TC 205 PROIECTAREA AMBIENTULUI DIN CLADIRI**ISO/DIS 16484-2**

Building automation and control systems (BACS) — Part 2: Hardware
dea: 2023-12-11

ISO/TC 211 INFORMATII GEOGRAFICE**ISO/DIS 19103**

Geographic information — Conceptual schema language
dea: 2023-11-30

ISO/TC 216 ÎNCALTAMINTE**ISO/DIS 20537.2**

Footwear — Identification of defects during visual inspection — Vocabulary
dea: 2023-11-08

ISO/DIS 20686

Footwear — Critical substances potentially present in footwear and footwear components — Determination of certain organic solvents
dea: 2023-12-07

ISO/TC 221 GEOSINTETICE**ISO/DIS 12957-2**

Geosynthetics — Determination of friction characteristics — Part 2: Inclined plane test
dea: 2023-11-30

**ISO/TC 228 TURISM SI SERVICII
CONEXE**

ISO/DIS 11956

Adventure tourism — Cyclotourism —
Requirements and recommendations
dea: 2023-12-12

ISO/DIS 18725

Tourism and related services — Yacht
harbours and drystackes — Requirements for
clean harbours and active biodiversity
harbours
dea: 2023-11-28

**ISO/TC 249 MEDICINA TRADITIONALA
CHINEZEASCA**

ISO/DIS 9299

Traditional Chinese Medicine — Curcuma
Longa rhizome
dea: 2023-12-01

ISO/DIS 13615

Traditional Chinese Medicine — Atractylodes
macrocephala rhizome
dea: 2023-11-30

ISO/TC 261 FABRICATIA ADITIVA

ISO/ASTM DIS 52941

Additive manufacturing — System
performance and reliability — Acceptance
tests for laser metal powder-bed fusion
machines for metallic materials for aerospace
application
dea: 2023-12-21

ISO/TC 276 BIOTEHNOLOGIE

ISO/DIS 18209-1

Biotechnology — Biobanking of parasites —
Part 1: Helminths
dea: 2023-11-27

ISO/TC 279 MANAGEMENTUL INOVARII

ISO/DIS 56001

Innovation management — Innovation
management system — Requirements
dea: 2023-12-21

ISO/TC 282 RECICLAREA APEI

ISO/DIS 9111

Water reuse in urban areas — Guidelines for
benefit evaluation of reclaimed water use
dea: 2023-12-01

