



În perioada **2023.12.01 – 2023.12.31**

*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](mailto: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  
CHIMISTILOR PIELARI**

**ISO/DIS 2419**

Leather — Physical and mechanical tests — Specimen and test piece conditioning  
dea: 2024-02-23

**ISO/DIS 3379**

Leather — Determination of distension and strength of surface (Ball burst method)  
dea: 2024-02-26

**ISO/IEC JTC 1 TEHNOLOGIA INFORMATIEI**

**ISO/IEC DIS 5259-5**

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 5: Data quality governance framework  
dea: 2024-03-18

**ISO/IEC DIS 9868**

Information technology — Biometric identification systems involving passive capture subjects  
dea: 2024-03-11

**ISO/IEC DIS 10373-6**

Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects  
dea: 2024-03-18

**ISO/IEC DIS 15416**

Automatic identification and data capture techniques — Bar code print quality test specification — Linear symbols  
dea: 2024-03-20

**ISO/IEC DIS 15424**

Information technology — Automatic identification and data capture techniques — Data Carrier Identifiers (including Symbology Identifiers)  
dea: 2024-03-18

**ISO/IEC DIS 17839-2**

Information technology — Biometric System-on-Card — Part 2: Physical characteristics  
dea: 2024-02-28

**ISO/IEC DIS 24079**

Information technology — Network Controller Sideband Interface (NC-SI) Specifications  
Collection

dea: 2024-03-07

**ISO/IEC DIS 25040**

Systems and software engineering – Systems and software Quality Requirements and  
Evaluation (SQuaRE) – Quality evaluation framework

dea: 2024-02-23

**ISO/TC 8 NAVE SI TEHNOLOGIE MARITIMA****ISO/DIS 8933-1**

Ships and marine technology — Energy efficiency — Part 1: Energy efficiency of individual  
maritime components

dea: 2024-03-07

**ISO/DIS 20650**

Inland navigation vessels — Small floating working machines — Requirements and test  
methods

dea: 2024-03-12

**ISO/TC 17/SC 21****ISO/DIS 14404-1**

Calculation method of carbon dioxide emission intensity from iron and steel production — Part  
1: Steel plant with blast furnace

dea: 2024-03-21

**ISO/DIS 14404-2**

Calculation method of carbon dioxide emission intensity from iron and steel production — Part  
2: Steel plant with electric arc furnace (EAF)

dea: 2024-03-21

**ISO/DIS 14404-3**

Calculation method of carbon dioxide emission intensity from iron and steel production — Part  
3: Steel plant with electric arc furnace (EAF) and coal-based or gas-based direct reduction iron  
(DRI) facility

dea: 2024-03-21

**ISO/TC 20 AERONAUTICA SI SPATIU****ISO/DIS 8642**

Aerospace — Self-locking nuts with maximum operating temperature greater than 425 degrees  
C — Test methods

dea: 2024-03-20

**ISO/DIS 16363**

Space data and information transfer systems — Audit and certification of trustworthy digital  
repositories

dea: 2024-03-12

**ISO/DIS 16919**

Space data and information transfer systems — Requirements for bodies providing audit and certification of candidate trustworthy digital repositories  
dea: 2024-03-12

**ISO/DIS 17981**

Space systems — CubeSat interface  
dea: 2024-03-01

**ISO/TC 22   VEHICULE RUTIERE****ISO 6727:2021/DAmD 1**

Road vehicles — Motorcycles and mopeds — Symbols for controls, indicators and tell-tales — Amendment 1  
dea: 2024-03-22

**ISO/TC 23   TRACTOARE SI MATERIALE AGRICOLE SI FORESTIERE****ISO/DIS 20599**

Forestry machinery — Manually portable (hand-held) powered lawn and garden equipment and forest machinery — Engine performance and fuel consumption  
dea: 2024-02-27

**ISO/DIS 23285**

Agricultural machinery, tractors, and earth-moving machinery — Safety of electrical and electronic components and systems operating at 32 to 75 V DC and 21 to 50 V AC  
dea: 2024-03-05

**ISO/TC 27   COMBUSTIBILI MINERALI SOLIZI****ISO/DIS 20336**

Coal and coke — Determination of total sulfur by Coulomb titration method  
dea: 2024-03-11

**ISO/TC 28   PRODUSE PETROLIERE SI LUBRIFIANTI****ISO/DIS 4266-3**

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)  
dea: 2024-03-20

**ISO/DIS 4266-5**

Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 5: Measurement of temperature in marine vessels  
dea: 2024-03-08

**ISO/DIS 10050**

Lubricants, industrial oils and related products (class L) — Family T (Turbines) — Specifications of triaryl phosphate ester turbine control fluids (category ISO-L-TCD)  
dea: 2024-02-28

**ISO/TC 31 ANVELOPE, JANTE SI VALVE**

**ISO/DIS 5273**

Passenger car tyres — Preparation method for an artificially worn state for wet grip testing  
dea: 2024-03-19

**ISO/DIS 10571**

Tyres for mobile cranes and similar specialized machines  
dea: 2024-03-06

**ISO/TC 34 PRODUSE ALIMENTARE**

**ISO/DIS 6579-4**

Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 4: Identification of monophasic Salmonella Typhimurium (1,4,[5],12:i:-) by polymerase chain reaction (PCR)  
dea: 2024-03-15

**ISO/DIS 17174.2**

Molecular biomarker analysis — DNA barcoding of fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments  
dea: 2024-01-29

**ISO/DIS 18716**

Professional farmer organization — Guidelines  
dea: 2024-02-26

**ISO/TC 35 VOPSELE SI LACURI**

**ISO/DIS 19397**

Paints and varnishes — Determination of the film thickness of coatings using an ultrasonic gauge  
dea: 2024-03-08

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

**ISO/DIS 5078**

Management of terminology resources — Terminology extraction  
dea: 2024-02-27

**ISO/TC 44 SUDARE SI PROCEDEE CONEXE**

**ISO 7287:2002/DAmD 1**

Graphical symbols for thermal cutting equipment — Amendment 1  
dea: 2024-03-01

**ISO 9013:2017/DAmD 1**

Thermal cutting — Classification of thermal cuts — Geometrical product specification and quality tolerances — Amendment 1  
dea: 2024-03-15

**ISO/TC 54 ULEIURI ESENTIALE**

**ISO/DIS 9842**

Essential Oil of rose (Rosa x damascena Miller)  
dea: 2024-03-19

**ISO/TC 58 BUTELII PENTRU GAZ****ISO/DIS 11118**

Gas cylinders — Non-refillable metallic gas cylinders — Specification and test methods  
dea: 2024-03-20

**ISO/TC 60 ANGRENAJE****ISO/DIS 21771-1.2**

Cylindrical involute gears and gear pairs — Part 1: Concepts and geometry  
dea: 2024-02-15

**ISO/TC 61 MATERIALE PLASTICE****ISO/DIS 4764**

Plastics-Polyols for Use in the production of polyurethanes — Determination of degree of unsaturation by using Iodine method  
dea: 2024-03-19

**ISO/DIS 7765-2**

Plastics film and sheeting — Determination of impact resistance by the free-falling dart method — Part 2: Instrumented puncture test  
dea: 2024-03-22

**ISO/DIS 11671**

Fiber reinforced plastics — Telescopic ladder — Requirements and test methods  
dea: 2024-03-22

**ISO/TC 67 MATERIALE, ECHIPAMENT SI STRUCTURI MARINE PENTRU INDUSTRIILE PETROLULUI SI GAZELOR NATURALE****ISO/DIS 13628-1**

Oil and gas industries including low carbon energy — Design and operation of subsea production systems — Part 1: General requirements and recommendations  
dea: 2024-02-28

**ISO/TC 85 ENERGIE NUCLEARA****ISO/DIS 4917-5**

Design of Nuclear Power Plants against Seismic Events — Part 5: Seismic Instrumentation  
dea: 2024-03-18

**ISO/DIS 22765**

Nuclear fuel technology — Sintered (U,Pu)O<sub>2</sub> pellets — Guidance for ceramographic preparation for microstructure examination  
dea: 2024-03-12

**ISO/TC 89 PLACI PE BAZA DE LEMN**

**ISO 10033-1:2011/DAmD 1**

Laminated Veneer Lumber (LVL) — Bonding quality — Part 1: Test methods — Amendment 1  
dea: 2024-03-18

**ISO/TC 106 STOMATOLOGIE**

**ISO/DIS 17730**

Dentistry — Fluoride varnishes  
dea: 2024-03-21

**ISO/TC 108 VIBRATII SI SOCURI MECANICE**

**ISO/DIS 10326-3**

Mechanical vibration — Laboratory method for evaluating vehicle seat vibration — Part 3:  
Specification of dynamic dummies for z-axis motion  
dea: 2024-03-08

**ISO 20816-2:2017/DAmD 1**

Mechanical vibration — Measurement and evaluation of machine vibration — Part 2: Land-  
based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings  
and rated speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min — Amendment 1  
dea: 2024-03-19

**ISO/TC 119 METALURGIA PULBERILOR**

**ISO/DIS 13947**

Metallic powders — Test method for the determination of non-metallic inclusions in metal  
powders using a powder-forged specimen  
dea: 2024-03-04

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

**ISO/DIS 16313-1**

Laboratory test of dust collection systems utilizing porous filter media online cleaned using  
pulses of compressed gas — Part 1: Systems utilizing integrated fans  
dea: 2024-03-21

**ISO/TC 172 OPTICA SI FOTONICA**

**ISO/DIS 16671**

Ophthalmic implants — Irrigating solutions for ophthalmic surgery  
dea: 2024-03-14

**ISO/DIS 16971-1**

Ophthalmic instruments — Optical coherence tomographs — Part 1: Optical coherence  
tomographs for the posterior segment of the human eye  
dea: 2024-03-05

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

**ISO/DIS 14306-1**

Industrial automation systems and integration — JT file format specification for 3D visualization — Part 1: Overview and fundamental principles

dea: 2024-03-11

**ISO/DIS 14306-2**

Industrial automation systems and integration — JT file format specification for 3D visualization — Part 2: Vocabulary

dea: 2024-03-18

**ISO/DIS 22400-2**

Automation systems and integration — Key performance indicators (KPIs) for manufacturing operations management — Part 2: Definitions and descriptions

dea: 2024-03-20

**ISO/TC 188 NAVE MICI****ISO/DIS 16315**

Small craft — Electrical systems used for electrical propulsion

dea: 2024-02-29

**ISO/TC 190 CALITATEA SOLULUI****ISO/DIS 13536**

Soil quality — Determination of the potential cation exchange capacity and exchangeable cations using barium chloride solution buffered at pH = 8,1

dea: 2024-03-08

**ISO/DIS 15192**

Soil and waste — Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrometric detection

dea: 2024-03-18

**ISO/TC 195 MASINI SI UTILAJE PENTRU CONSTRUCTII****ISO 6085:2023/DAMd 1**

Building construction machinery and equipment — Self-loading mobile concrete mixers — Safety requirements and verification — Amendment 1

dea: 2024-03-07

**ISO/DIS 21573-1**

Building construction machinery and equipment — Concrete pumps — Part 1: Terminology and commercial specifications

dea: 2024-03-06

**ISO/TC 197 TEHNOLOGII PENTRU HIDROGEN****ISO/DIS 19880-8**

Gaseous hydrogen — Fuelling stations — Part 8: Fuel quality control

dea: 2024-03-14

## **ISO/TC 204   SISTEME INTELIGENTE DE TRANSPORT**

### **ISO/DIS 13143-1**

Electronic fee collection — Evaluation of on-board and roadside equipment for conformity to ISO 12813 — Part 1: Test suite structure and test purposes  
dea: 2024-03-11

### **ISO/DIS 17438-2**

Intelligent transport systems — Indoor navigation for personal and vehicle ITS stations — Part 2: Requirements and specification for indoor maps  
dea: 2024-03-22

## **ISO/TC 205   PROIECTAREA AMBIENTULUI DIN CLADIRI**

### **ISO/DIS 16484-4**

Building automation and control systems (BACS) — Part 4: Control applications  
dea: 2024-03-13

## **ISO/TC 212   LABORATOARE DE ANALIZE BIOLOGICE MEDICALE SI SISTEME DE DIAGNOSTICARE IN VITRO**

### **ISO/DIS 5649**

Medical laboratories - Concepts and specifications for the design, development, implementation, and use of laboratory-developed tests  
dea: 2024-03-18

### **ISO/DIS 15193**

In vitro diagnostic medical devices — Requirements for reference measurement procedures  
dea: 2024-03-19

### **ISO/DIS 15194**

In vitro diagnostic medical devices — Requirements for certified reference materials and the content of supporting documentation  
dea: 2024-03-19

## **ISO/TC 217   COSMETICE**

### **ISO/DIS 23675**

Cosmetics — Sun protection test methods — In Vitro determination of Sun Protection Factor (SPF)  
dea: 2024-03-18

## **ISO/TC 226   MATERIALE PENTRU PRODUCEREA ALUMINIULUI BRUT**

### **ISO/DIS 11713**

Carbonaceous materials used in the production of aluminium — Cathode blocks and baked anodes — Determination of the specific electrical resistivity at ambient temperature  
dea: 2024-03-18

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

**ISO/DIS 9468**

Tourism and related services — Online travel agency (OTA) — Guidelines for online accommodation booking platform services

dea: 2024-02-28

**ISO/TC 269 APLICATII FERROVIARE****ISO/DIS 9466**

Railway Applications — Painting of passenger rail vehicles

dea: 2024-03-08

**ISO/TC 276 BIOTEHNOLOGIE****ISO/DIS 24479**

Biotechnology — Cellular morphological analysis — General requirements and considerations for cell morphometry to quantify cell morphological features

dea: 2024-02-28

**ISO/TC 281 TEHNOLOGIA BULELOR FINE****ISO/DIS 7383-2**

Fine bubble technology — Evaluation method for determining gas content in fine bubble dispersions in water — Part 2: Hydrogen content

dea: 2024-03-15

**ISO/TC 315****ISO/DIS 31511**

Requirements for contactless delivery services in cold chain logistics

dea: 2024-03-15