



În perioada **2023.06.01 – 2023.06.30**

*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](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.*

**CIE COMISIA INTERNAȚIONALĂ PENTRU ILUMINAT**

**ISO/CIE DIS 23603.2**

Standard method of assessing the spectral quality of daylight simulators for visual appraisal and measurement of colour

dea: 2023-08-17

**ISO/TMBG CONSILIUL DE MANAGEMENT TEHNIC**

**ISO/IEC DGuide 98-1**

Guide to the expression of uncertainty in measurement — Part 1: Introduction

dea: 2023-09-01

**IULTCS UNIUNEA INTERNAȚIONALĂ A SOCIETĂȚILOR TEHNICIENILOR ȘI  
CHIMIȘTILOR PIELARI**

**ISO/DIS 20701**

Leather — Tests for colour fastness — Colour fastness to saliva

dea: 2023-09-22

**ISO/IEC JTC 1 TEHNOLOGIA INFORMATIEI**

**ISO/IEC DIS 5259-1**

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 1: Overview, terminology, and examples

dea: 2023-09-13

**ISO/IEC DIS 5259-3**

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 3: Data quality management requirements and guidelines

dea: 2023-09-13

**ISO/IEC DIS 5259-4**

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 4: Data quality process framework

dea: 2023-09-13

**ISO/IEC DIS 14888-4**

Information security — Digital signatures with appendix — Part 4: Stateful hash-based mechanisms

dea: 2023-09-15

**ISO/IEC DIS 16022**

Information technology — Automatic identification and data capture techniques — Data Matrix bar code symbology specification

dea: 2023-09-15

**ISO/IEC DIS 17760-105**

Information technology — ATA Command Set - 5 (ACS-5) — Part 105: Title missing

dea: 2023-09-04

**ISO/IEC DIS 18004**

Information technology — Automatic identification and data capture techniques — QR Code bar code symbology specification

dea: 2023-09-19

**ISO/IEC 19763-12:2015/DAmD 1**

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

dea: 2023-08-31

**ISO/IEC 19763-16:2021/DAmD 1**

Information technology — Metamodel framework for interoperability (MFI) — Part 16: Metamodel for document model registration — Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

dea: 2023-08-31

**ISO/IEC DIS 19785-4**

Information technology — Common biometric exchange formats framework — Part 4: Security block format specifications

dea: 2023-08-29

**ISO/IEC DIS 19788-1**

Information technology — Learning, education and training — Metadata for learning resources — Part 1: Framework

dea: 2023-09-13

**ISO/IEC DIS 22460-2**

Cards and security devices for personal identification — ISO UAS license and drone/UAS security module — Part 2: Drone/UAS security module

dea: 2023-09-22

**ISO/IEC DIS 30105-2**

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 2: Process assessment model (PAM)

dea: 2023-09-12

**ISO/IEC DIS 30105-3**

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 3: Measurement framework (MF) and organization maturity model

(OMM)

dea: 2023-09-13

**ISO/IEC DIS 30105-5**

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 5: Guidelines

dea: 2023-09-13

**ISO/TC 4 RULMENTI**

**ISO/DIS 16281**

Rolling bearings — Methods for calculating the modified reference rating life for universally loaded bearings

dea: 2023-09-11

**ISO/TC 5 TEVI DIN METALE FEROASE SI RACORDURI METALICE**

**ISO/DIS 16132**

Ductile iron pipes and fittings — Seal coats for cement mortar linings

dea: 2023-08-30

**ISO/TC 17 OTEL**

**ISO/DIS 24476**

Steel – Determination of oxygen – Infrared absorption method after fusion under inert gas (Routine method)

dea: 2023-09-11

**ISO/TC 20 AERONAUTICA SI SPATIU**

**ISO/DIS 1151-11**

Flight dynamics — Vocabulary — Part 11: Control system: classification, terminology, notions and definitions

dea: 2023-09-19

**ISO/DIS 1467**

General purpose push-pull single-pole circuit-breakers for aircraft — Performance requirements

dea: 2023-09-12

**ISO/DIS 1509**

General purpose push-pull three-pole circuit-breakers for aircraft — Performance requirements

dea: 2023-09-12

**ISO/DIS 6397**

Aerospace — Test bolts, hexagonal head, MJ threads, metallic material, coated or uncoated - Product Standard

dea: 2023-09-21

**ISO/DIS 19281**

Air cargo — Fire resistant containers — Design, performance and testing requirements

dea: 2023-09-13

## **ISO/TC 22   VEHICULE RUTIERE**

### **ISO/DIS 4107**

Commercial vehicles — Wheel-hub attachment dimensions  
dea: 2023-09-04

### **ISO/DIS 5216**

Commercial road vehicles — Ball races — Interchangeability  
dea: 2023-08-30

### **ISO/DIS 11565**

Road vehicles — Spark-plugs — Test methods and requirements  
dea: 2023-09-07

## **ISO/TC 23   TRACTOARE SI MATERIALE AGRICOLE SI FORESTIERE**

### **ISO/DIS 4254-19.2**

Agricultural machinery — Safety — Part 19: Feed mixing machines  
dea: 2023-08-11

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

### **ISO/DIS 13318-1**

Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 1: General principles and guidelines  
dea: 2023-09-21

## **ISO/TC 28   PRODUSE PETROLIERE SI LUBRIFIANTI**

### **ISO/DIS 3170**

Petroleum liquids — Manual sampling  
dea: 2023-09-14

### **ISO 3838:2004/DAmD 1**

Crude petroleum and liquid or solid petroleum products — Determination of density or relative density — Capillary-stoppered pycnometer and graduated bicapillary pycnometer methods — Amendment 1  
dea: 2023-09-14

### **ISO/DIS 8943**

Refrigerated light hydrocarbon fluids — Sampling of liquefied natural gas — Continuous and intermittent methods  
dea: 2023-09-15

## **ISO/TC 33   MATERIALE REFRACTARE**

### **ISO/DIS 21068-1**

Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 1: General information and sample preparation  
dea: 2023-08-24

**ISO/DIS 21068-2**

Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 2: Determination of volatile components, total carbon, free carbon, silicon carbide, total and free silicon, free and surface silica  
dea: 2023-08-25

**ISO/DIS 21068-3**

Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 3: Determination of nitrogen, oxygen and metallic and oxidic constituents  
dea: 2023-08-25

**ISO/DIS 21068-4**

Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 4: XRD methods  
dea: 2023-08-25

**ISO/TC 34    PRODUSE ALIMENTARE****ISO/DIS 15914-2**

Animal feeding stuffs — Enzymatic determination of starch — Part 2: Method by enzymatic determination with a hexokinase system and potassium hydroxide dispersion  
dea: 2023-09-04

**ISO/TC 35    VOPSELE SI LACURI****ISO 11890-2:2020/DAmD 1**

Paints and varnishes — Determination of volatile organic compounds(VOC) and/or semi volatile organic compounds (SVOC) content — Part 2: Gas-chromatographic method — Amendment 1  
dea: 2023-09-08

**ISO/TC 43    ACUSTICA****ISO/DIS 13473-4**

Characterization of pavement texture by use of surface profiles — Part 4: One third octave band spectral analysis of surface profiles  
dea: 2023-09-08

**ISO/TC 44    SUDARE SI PROCEDEE CONEXE****ISO/DIS 18276**

Welding consumables — Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high strength steels — Classification  
dea: 2023-08-29

**ISO/TC 45    ELASTOMERI SI PRODUSE PE BAZA DE ELASTOMERI****ISO/DIS 1431-1**

Rubber, vulcanized or thermoplastic — Resistance to ozone cracking — Part 1: Static and

dynamic strain testing  
dea: 2023-09-15

**ISO/DIS 6916-2**

Flexible cellular polymeric materials — Sponge and expanded cellular rubber products — Specification — Part 2: Mouldings and extrusions  
dea: 2023-08-30

**ISO/DIS 7617-1**

Plastics-coated fabrics for upholstery — Part 1: Specification for PVC-coated knitted fabrics  
dea: 2023-09-06

**ISO/DIS 7681**

Natural rubber field latex — Determination of dry rubber content  
dea: 2023-08-29

**ISO/DIS 7836**

Natural rubber — Identification of  $\beta$ -sitosterol  
dea: 2023-08-29

**ISO/TC 52    RECIPIENTE METALICE USOARE**

**ISO/DIS 24021-2**

Light gauge metal containers — Vocabulary and classification — Part 2: General cans  
dea: 2023-09-12

**ISO/TC 61    MATERIALE PLASTICE**

**ISO/DIS 22314**

Plastics — Glass-fibre-reinforced products — Determination of fibre length  
dea: 2023-08-25

**ISO/TC 70    MOTOARE CU ARDERE INTERNA**

**ISO/DIS 4548-15**

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 15: Vibration fatigue test for composite filter housings  
dea: 2023-09-21

**ISO/TC 94    SECURITATEA PERSOANEI- ÎMBRACAMINTE SI ECHIPAMENTE DE PROTECTIE**

**ISO/DIS 11999-1**

PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 1: General  
dea: 2023-08-24

**ISO/DIS 17491-4**

Protective clothing — Test methods for clothing providing protection against chemicals — Part

4: Determination of resistance to penetration by a spray of liquid (spray test)  
dea: 2023-08-24

**ISO/DIS 23616**

Cleaning, inspection and repair of firefighters' personal protective equipment (PPE)  
dea: 2023-08-29

**ISO/TC 106 STOMATOLOGIE**

**ISO/DIS 5365**

Dentistry — Designation system for tooth developmental stages  
dea: 2023-09-12

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

**ISO/DIS 13373-10**

Condition monitoring and diagnostics of machines — Vibration condition monitoring — Part 10:  
Diagnostic techniques for electrical generators with an output over 50 MVA  
dea: 2023-09-11

**ISO/TC 113 HIDROMETRIE**

**ISO/DIS 6640**

Measurement of density of water-sediment mixture using radiation transmission method  
dea: 2023-09-07

**ISO/TC 123 LAGARE**

**ISO/DIS 4379**

Plain bearings — Copper alloy bushes  
dea: 2023-09-11

**ISO/TC 136 MOBILIER**

**ISO/DIS 16502-1**

Furniture — Assessment of the ignitability of mattresses and upholstered bed bases — Part 1:  
Ignition source: smouldering cigarette  
dea: 2023-09-06

**ISO/DIS 16502-2**

Furniture — Assessment of the ignitability of mattresses and upholstered bed bases — Part 2:  
Ignition source: match flame equivalent  
dea: 2023-09-06

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

**ISO/DIS 4437-1.2**

Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 1: General  
dea: 2023-08-17

**ISO/DIS 4437-2.2**

Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 2: Pipes  
dea: 2023-08-16

**ISO/DIS 4437-3.2**

Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 3: Fittings  
dea: 2023-08-17

**ISO/DIS 4437-5.2**

Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 5: Fitness for purpose of the system  
dea: 2023-08-17

**ISO/TC 142 ECHIPAMENT DE CURATIRE PENTRU AER SI ALTE GAZE****ISO/DIS 16890-3**

Air filters for general ventilation — Part 3: Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured  
dea: 2023-09-20

**ISO/TC 145 SIMBOLURI GRAFICE****ISO/DIS 3864-3**

Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs  
dea: 2023-09-11

**ISO/TC 146 CALITATEA AERULUI****ISO/DIS 12219-11**

Interior air of road vehicles — Part 11: Thermal desorption analysis of organic emissions for the characterization on non-metallic materials for vehicles  
dea: 2023-09-22

**ISO/DIS 16000-33**

Indoor air — Part 33: Determination of phthalates with gas chromatography/mass spectrometry (GC/MS)  
dea: 2023-08-24

**ISO/TC 150 IMPLANTURI CHIRURGICALE****ISO/DIS 7197**

Neurosurgical implants — Sterile, single-use hydrocephalus shunts  
dea: 2023-09-04

**ISO/DIS 25539-3**

Cardiovascular implants — Endovascular devices — Part 3: Vena cava filters  
dea: 2023-09-21

**ISO/TC 160 STICLA PENTRU CONSTRUCTII**



**ISO/DIS 20492-4**

Glass in buildings — Insulating glass — Part 4: Methods of test for the physical attributes of edge seals  
dea: 2023-09-13

**ISO/TC 188 NAVE MICI****ISO 11812:2020/DAmD 1**

Small craft — Watertight or quick-draining recesses and cockpits — Amendment 1  
dea: 2023-08-31

**ISO/TC 190 CALITATEA SOLULUI****ISO/DIS 18187**

Soil quality — Contact test for solid samples using the dehydrogenase activity of *Arthrobacter globiformis*  
dea: 2023-09-21

**ISO/TC 193 GAZE NATURALE****ISO/DIS 2611-1**

Analysis of natural gas — Biomethane — Determination of halogenated compounds — Part 1: HCl and HF content by ion chromatography  
dea: 2023-08-31

**ISO/DIS 2615**

Analysis of natural gas — Biomethane — Determination of the content of compressor oil  
dea: 2023-09-11

**ISO/DIS 2620**

Analysis of natural gas — Biomethane — Determination of VOCs by thermal desorption gas chromatography with flame ionization and/or mass spectrometry detectors  
dea: 2023-09-07

**ISO/TC 197 TEHNOLOGII PENTRU HIDROGEN****ISO/DIS 19885-1**

Gaseous hydrogen — Fuelling protocols for hydrogen-fuelled vehicles — Part 1: Design and development process for fuelling protocols  
dea: 2023-09-15

**ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT****ISO/DIS 6029-1**

Intelligent transport systems — Seamless positioning for multimodal transportation in ITS stations — Part 1: General information and use case definition  
dea: 2023-09-06

**ISO/DIS 13141**

Electronic fee collection — Localisation augmentation communication for autonomous systems  
dea: 2023-09-07

**ISO 17419:2018/DAMd 1**

Intelligent transport systems — Cooperative systems — Globally unique identification — Amendment 1: Regions of a closed polygon in a plane  
dea: 2023-09-19

**ISO/DIS 21219-21**

Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 21: Geographic location referencing (TPEG-GLR)  
dea: 2023-09-13

**ISO/DIS 21219-25**

Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 25: Electromobility charging infrastructure (TPEG2-EMI)  
dea: 2023-09-13

**ISO/DIS 21219-7**

Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 7: Location referencing container (TPEG2-LRC)  
dea: 2023-09-13

**ISO/TC 205 PROIECTAREA AMBIENTULUI DIN CLADIRI****ISO 11855-7:2019/DAMd 1**

Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the energy calculation — Amendment 1  
dea: 2023-09-06

**ISO/TC 210 MANAGEMENTUL CALITATII SI ASPECTE GENERALE REFERITOARE LA DISPOZITIVEL MEDICALE****ISO/DIS 80369-1**

Small-bore connectors for liquids and gases in healthcare applications — Part 1: General requirements  
dea: 2023-09-13

**ISO/TC 220 RECIPIENTE CRIOGENICE****ISO/DIS 21009-2**

Cryogenic vessels — Static vacuum insulated vessels — Part 2: Operational requirements  
dea: 2023-09-04

**ISO 21013-1:2021/DAMd 1**

Cryogenic vessels — Pressure-relief accessories for cryogenic service — Part 1: Reclosable pressure-relief valves — Amendment 1  
dea: 2023-08-29

**ISO/TC 221 GEOSINTETICE**

**ISO/DIS 13431**

Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour

dea: 2023-08-24

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

**ISO/DIS 24566-2**

Drinking water, wastewater and storm water systems and services — Adaptation of water services to climate change impacts — Part 2: Stormwater services

dea: 2023-09-11

**ISO/DIS 24591-2**

Smart water management — Part 2: Data management guidelines

dea: 2023-09-11

**ISO/TC 249 MEDICINA TRADITIONALA CHINEZEASCA**

**ISO/DIS 8071**

Traditional Chinese Medicine — Ligusticum chuanxiong rhizome

dea: 2023-09-12

**ISO/PC 250 PROIECT DE COMITET. ORGANIZAREA DE EVENIMENTE SI DEZVOLTARE  
DURABILA**

**ISO/DIS 20121**

Event sustainability management systems — Requirements with guidance for use

dea: 2023-09-19

**ISO/TC 265 CAPTAREA DIOXIDULUI DE CARBON, TRANSPORT SI STOCARE  
GEOLOGICA**

**ISO/DIS 27913**

Carbon dioxide capture, transportation and geological storage — Pipeline transportation systems

dea: 2023-09-05

**ISO/TC 268 DEZVOLTAREA DURABILA ÎN COMUNITATI**

**ISO/DIS 37175**

Smart community infrastructures — Operation and maintenance of utility tunnels

dea: 2023-09-11

**ISO/TC 295**

**ISO/DIS 5401**

Audit data collection — Customs and indirect taxes extension

dea: 2023-08-31

**ISO/DIS 5405**

Audit Data Collection Extension: Government Regulated Financial Reports and Payroll  
dea: 2023-09-11