



În perioada **2023.08.01 – 2023.08.31**

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 CHIMISTILOR PIELARI

ISO/DIS 21135

Chemicals for the leather tanning industry - Determination of the total content of certain bisphenols
dea: 2023-10-27

ISO/IEC JTC 1 TEHNOLOGIA INFORMATIEI

ISO/IEC DIS 5259-2

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 2: Data quality measures
dea: 2023-10-26

ISO/IEC DIS 8506

Information technology — Automatic identification and data capture technology — AIDC application in industrial construction
dea: 2023-11-09

ISO/IEC DIS 14496-34

Information technology — Coding of audio-visual objects — Part 34: Syntactic description language
dea: 2023-11-20

ISO/IEC DIS 33202

Software and systems engineering — Core Agile practices
dea: 2023-11-14

ISO/IEC/IEEE DIS 41062

Software engineering – Life cycle processes — Software acquisition
dea: 2023-11-15

ISO/TC 4 RULMENTI

ISO/DIS 3643

Rolling bearings — Ceramic rolling elements — Common vocabulary and characteristics of surface imperfections
dea: 2023-11-01

ISO/DIS 7544

Rolling bearings — Test and assessment methods for cleanliness
dea: 2023-11-13

ISO/TC 8 NAVE SI TEHNOLOGIE MARITIMA**ISO/DIS 11326**

Ships and marine technology — Test procedures for liquid hydrogen storage tank of hydrogen ships
dea: 2023-11-07

ISO/DIS 30005

Ships and marine technology — Ship recycling management — Information control for hazardous materials in the manufacturing chain of shipbuilding and ship operations
dea: 2023-11-01

ISO/TC 22 VEHICULE RUTIERE**ISO/DIS 6041**

Road vehicles — Glazing Materials — Method for the determination of optical characteristics of glazing camera zones
dea: 2023-11-06

ISO/DIS 6518-2

Road vehicles — Ignition systems — Part 2: Electrical performance and function test methods
dea: 2023-11-10

ISO/DIS 24650

Road vehicles — Sensors for automated driving under adverse weather conditions — Assessment of the cleaning system efficiency
dea: 2023-11-07

ISO/TC 24 SITE, CERNERE SI ALTE METODE DE SEPARARE GRANULOMETRICA**ISO/DIS 19996**

Charge conditioning of aerosol particles for particle characterization and the generation of calibration and test aerosols
dea: 2023-11-16

ISO/TC 28 PRODUSE PETROLIERE SI LUBRIFIANTI**ISO/DIS 11982**

Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels — Liquefied Natural Gas (LNG) as marine fuel — Measurement on board LNG bunkering ship
dea: 2023-11-03

ISO/DIS 22854

Liquid petroleum products — Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel — Multidimensional gas chromatography method
dea: 2023-11-22

ISO/TC 29 SCULE MICI

ISO/DIS 11901-1

Tools for pressing — Gas springs — Part 1: General specifications
dea: 2023-11-07

ISO/TC 34 PRODUSE ALIMENTARE

ISO 7301:2021/DAmD 1

Rice — Specification — Amendment 1
dea: 2023-10-30

ISO 10519:2015/DAmD 1

Rapeseed — Determination of chlorophyll content — Spectrometric method — Amendment 1:
Preparation of the calibration curve to determine the k factor
dea: 2023-11-10

ISO/TC 35 VOPSELE SI LACURI

ISO/DIS 4628-3

Paints and varnishes — Evaluation of quantity and size of defects, and of intensity of uniform
changes in appearance — Part 3: Assessment of degree of rusting
dea: 2023-11-20

ISO/DIS 8504-5

Preparation of steel substrates before application of paints and related products — Surface
preparation methods — Part 5: Water Jetting (Water Jet Cleaning)
dea: 2023-11-14

ISO/DIS 11890-1

Paints and varnishes — Determination of volatile organic compounds (VOC) and/or semi
volatile organic compounds (SVOC) content — Part 1: Gravimetric method for VOC
determination
dea: 2023-11-09

ISO/TC 39 MASINI-UNELTE

ISO/DIS 23125-1

Machine tools safety — Turning machines — Part 1: Safety requirements
dea: 2023-10-27

ISO/TC 43 ACUSTICA

ISO/DIS 21388-2

Acoustics — Hearing Aid Fitting Management — Part 2: Tele-services as part of hearing aid
fitting management (tHAFM)
dea: 2023-10-30

ISO/TC 44 SUDARE SI PROCEDEE CONEXE

ISO/DIS 3677

Filler metal for brazing - Designation
dea: 2023-11-07

ISO/DIS 9455-18

Soft soldering fluxes — Test methods — Part 18: Test methods of cleanliness of the soldered printed circuit assemblies before and/or after cleaning
dea: 2023-11-20

ISO/DIS 12224-1

Solder wire, solid and flux cored — Specification and test methods — Part 1: Classification and performance requirements
dea: 2023-11-01

ISO/DIS 12224-2

Flux cored solder wire — Specification and test methods — Part 2: Determination of flux content
dea: 2023-11-06

ISO/TC 45 ELASTOMERI SI PRODUSE PE BAZA DE ELASTOMERI**ISO/DIS 4080**

Rubber and plastics hoses and tubing, and their assemblies — Determination of permeability to gas
dea: 2023-10-25

ISO/DIS 4649

Rubber, vulcanized or thermoplastic — Determination of abrasion resistance using a rotating cylindrical drum device
dea: 2023-11-13

ISO/DIS 8028

Rubber and/or plastics hoses and hose assemblies for airless paint spraying — Specification
dea: 2023-10-26

ISO/TC 58 BUTELII PENTRU GAZ**ISO 14245:2021/DAMd 1**

Gas cylinders — Specifications and testing of LPG cylinder valves — Self-closing — Amendment 1
dea: 2023-11-20

ISO 15995:2021/DAMd 1

Gas cylinders — Specifications and testing of LPG cylinder valves — Manually operated — Amendment 1
dea: 2023-11-20

ISO 17871:2020/DAMd 1

Gas cylinders — Quick-release cylinder valves — Specification and type testing — Amendment 1
dea: 2023-11-20

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

ISO/DIS 6338-1

Calculations of GHG emissions throughout the LNG chain — Part 1: General
dea: 2023-11-13

ISO/DIS 16904-2

Installation and equipment for liquefied natural gas — Design and testing of marine transfer
systems — Part 2: Design and testing of transfer hoses
dea: 2023-10-24

ISO/TC 68 SERVICII FINANCIARE

ISO/DIS 13491-1

Financial services — Secure cryptographic devices (retail) — Part 1: Concepts, requirements
and evaluation methods
dea: 2023-10-26

ISO/TC 71 BETON, BETON ARMAT SI BETON PRECOMPRIMAT

ISO/DIS 16311-1

Maintenance and repair of concrete structures — Part 1: General principles
dea: 2023-10-27

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

ISO/DIS 8362-2

Injection containers and accessories — Part 2: Closures for injection vials
dea: 2023-11-20

ISO/DIS 8536-13

Infusion equipment for medical use — Part 13: Graduated flow regulators for single use with
fluid contact
dea: 2023-11-14

**ISO/TC 84 DISPOZITIVE PENTRU ADMINISTRAREA PRODUSELOR MEDICALE SI
CATETERE INTRAVASCULARE**

ISO/DIS 10555-8

Intravascular catheters — Sterile and single-use catheters — Part 8: Catheters for
extracorporeal blood treatment
dea: 2023-11-08

ISO/TC 85 ENERGIE NUCLEARA

ISO/DIS 12749-3

Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 3:
Nuclear installations, processes and technologies
dea: 2023-11-09

ISO/DIS 14146

Radiological protection — Criteria and performance limits for the periodic evaluation of dosimetry services

dea: 2023-11-03

ISO/DIS 17099

Radiological protection — Performance criteria for laboratories using the cytokinesis block micronucleus (CBMN) assay in peripheral blood lymphocytes for biological dosimetry

dea: 2023-11-20

ISO/TC 86 TEHNICA FRIGULUI SI CLIMATIZARE**ISO/DIS 14903**

Refrigerating systems and heat pumps — Qualification of tightness of components and joints

dea: 2023-11-08

ISO/TC 94 SECURITATEA PERSOANEI- ÎMBRACAMINTE SI ECHIPAMENTE DE PROTECTIE**ISO/DIS 11612**

Protective clothing - Clothing to protect against heat and flame - Minimum performance requirements

dea: 2023-11-13

ISO/DIS 11999-4

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 4: Gloves

dea: 2023-11-06

ISO/DIS 11999-5

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 5: Helmets

dea: 2023-11-01

ISO/DIS 14116

Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing

dea: 2023-11-14

ISO/DIS 16321-4

Eye and face protection for occupational use — Part 4: Additional requirements for protection against biological hazards

dea: 2023-10-24

ISO/DIS 17491-5

Protective clothing — Test methods for clothing providing protection against chemicals — Part 5: Determination of resistance to penetration by a spray of liquid (manikin spray test)

dea: 2023-11-21

ISO/TC 102 MINEREU DE FIER SI MINEREU DE FIER SARACIT

ISO/DIS 8371.2

Iron ores for blast furnace feedstocks — Determination of the decrepitation index
dea: 2023-10-12

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE SI REANIMARE

ISO/DIS 18190

Anaesthetic and respiratory equipment — General requirements for airway devices and related equipment
dea: 2023-11-03

ISO/TC 126 TUTUN SI PRODUSE DIN TUTUN

ISO/DIS 4906

Fine-cut tobacco — Determination of filling power for preparation of fine-cut tobacco smoking articles — Constant-weight pressurization
dea: 2023-10-27

ISO/TC 130 TEHNOLOGIE GRAFICA

ISO/DIS 12647-2

Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 2: Offset lithographic processes
dea: 2023-10-31

ISO/TC 131 SISTEME HIDRAULICE SI PNEUMETICE

ISO/DIS 21018-1

Hydraulic fluid power — Monitoring the level of particulate contamination of the fluid — Part 1: General principles
dea: 2023-11-20

ISO/TC 135 EXAMINARI NEDISTRUCTIVE

ISO/DIS 18081

Non-destructive testing — Acoustic emission testing (AT) — Leak detection by means of acoustic emission
dea: 2023-11-14

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

ISO/DIS 29463-1

High efficiency filters and filter media for removing particles from air — Part 1: Classification, performance, testing and marking
dea: 2023-11-13

ISO/TC 147 CALITATEA APEI

ISO/DIS 4721

Water quality — Strontium 90 – Test method using ICP/MS
dea: 2023-11-21

ISO/DIS 20236

Water quality — Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TN b) and dissolved bound nitrogen (DN b) after high temperature catalytic oxidative combustion
dea: 2023-11-20

ISO/TC 150 IMPLANTURI CHIRURGICALE**ISO/DIS 14607**

Non-active surgical implants — Mammary implants — Specific requirements
dea: 2023-11-03

ISO/TC 156 COROZIUNEA METALELOR SI ALIAJELOR**ISO 7539-6:2018/DAmD 1**

Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement — Amendment 1
dea: 2023-11-23

ISO/DIS 8044

Corrosion of metals and alloys — Vocabulary
dea: 2023-11-20

ISO/DIS 9812

Corrosion of metals and alloys — Corrosion test method for disinfectant — Spray test method
dea: 2023-11-23

ISO 11782-2:1998/DAmD 1

Corrosion of metals and alloys — Corrosion fatigue testing — Part 2: Crack propagation testing using precracked specimens — Amendment 1
dea: 2023-11-10

ISO/TC 159 ERGONOMIE**ISO/DIS 9241-820**

Ergonomics of human-system interaction — Part 820: Ergonomic guidance on interactions in immersive environments including augmented reality, and virtual reality
dea: 2023-11-02

ISO/TC 160 STICLA PENTRU CONSTRUCTII**ISO/DIS 20492-1**

Glass in buildings - Insulating glass — Part 1: Durability of edge seals by climate tests
dea: 2023-11-03

ISO/DIS 20492-2

Glass in buildings - Insulating glass — Part 2: Chemical fogging tests
dea: 2023-10-31

ISO/DIS 20492-3

Glass in buildings — Insulating glass — Part 3: Gas concentration and gas leakage
dea: 2023-10-31

ISO/TC 163 PERFORMANTA TERMICA SI UTILIZAREA ENERGIEI TERMICE ÎN CLADIRI**ISO/DIS 7615-1**

Energy performance of building systems — Underfloor air distribution systems — Part 1:
Definitions, terminology, technical specifications and symbols
dea: 2023-10-30

ISO/TC 171 APLICATII ÎN GESTIUNEA DOCUMENTELOR**ISO/DIS 14739-1**

Document management — 3D use of Product Representation Compact (PRC) format — Part 1:
PRC 10001
dea: 2023-11-10

ISO/TC 172 OPTICA SI FOTONICA**ISO/DIS 8237**

Optics and photonics — Optical materials and components — Specification of chalcogenide
glass used in the infrared spectrum
dea: 2023-10-24

ISO/TC 174 GIUVAERGERIE SI BIJUTERII**ISO/DIS 6893**

Jewellery and precious metals — Inspection of batches of small diamonds — Terminology,
classification and test methods
dea: 2023-11-13

ISO/DIS 18214

Jewellery and precious metals — Determination of high purity gold, silver, platinum and
palladium — Difference method using SPARK-OES
dea: 2023-10-30

ISO/TC 190 CALITATEA SOLULUI**ISO/DIS 17126**

Soil quality — Determination of the effects of pollutants on soil flora — Screening test for
emergence of lettuce seedlings (*Lactuca sativa* L.)
dea: 2023-10-24

ISO/TC 197 TEHNOLOGII PENTRU HIDROGEN**ISO/DIS 19880-9**

Gaseous hydrogen — Fuelling stations — Part 9: Sampling for fuel quality analysis
dea: 2023-11-20

ISO/DIS 19887

Gaseous Hydrogen — Fuel system components for hydrogen fuelled vehicles
dea: 2023-11-17

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT**ISO/DIS 15638-25**

Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 25: Overhead clearance monitoring
dea: 2023-10-26

ISO/DIS 23793-1

Intelligent transport systems — Minimal Risk Maneuver (MRM) for automated driving — Part 1: Framework, straight-stop and in-lane stop
dea: 2023-11-01

ISO/DIS 24311

Intelligent transport systems — Mobility integration — 'Controlled zone' management for UVARs using C-ITS
dea: 2023-11-21

ISO/TC 210 MANAGEMENTUL CALITATII SI ASPECTE GENERALE REFERITOARE LA DISPOZITIVEL MEDICALE**ISO/DIS 80369-6**

Small bore connectors for liquids and gases in healthcare applications — Part 6: Connectors for neural applications
dea: 2023-11-03

ISO/TC 211 INFORMATII GEOGRAFICE**ISO/DIS 19168-1**

Geographic information — Geospatial API for features — Part 1: Core
dea: 2023-10-25

ISO/TC 213 SPECIFICATII SI VERIFICARI DIMENSIONALE SI GEOMETRICE ALE PRODUSELOR**ISO/DIS 5463**

Geometrical product specifications (GPS) — Form measuring equipment; Rotary axis form measuring instruments — Design and metrological characteristics
dea: 2023-10-24

ISO/TC 215 INFORMATICA MEDICALA**ISO/DIS 22287**

Health informatics — Workforce roles and capabilities for terminology and terminology services in healthcare (term workforce)
dea: 2023-11-09

ISO/TC 216 ÎNCALTAMINTE

ISO/DIS 16187

Footwear and footwear components — Test method to assess antibacterial activity
dea: 2023-10-27

ISO/TC 228 TURISM SI SERVICII CONEXE**ISO/DIS 8804-1**

Requirements for the training of scientific divers — Part 1: Scientific divers
dea: 2023-10-24

ISO/DIS 8804-3

Requirements for the training of scientific divers — Part 3: Scientific diving project leader
dea: 2023-10-24

ISO/DIS 24808

Recreational diving services — Requirements for rebreather instructor training
dea: 2023-10-27

ISO/TC 234 PESCARII SI ACVACULTURA**ISO/DIS 17273**

Waste management and reduction from aquaculture facilities in natural water bodies –
Principles and guidelines
dea: 2023-10-30

ISO/TC 251 MANAGEMENTUL RESURSELOR**ISO/DIS 55000**

Asset management — Overview, principles and terminology
dea: 2023-10-24

ISO/DIS 55001

Asset management — Management systems — Requirements
dea: 2023-10-24

ISO/DIS 55011

Asset management – Guidance for development of public policy to enable asset management
dea: 2023-11-23

ISO/DIS 55012

Asset management — Guidelines on people involvement and competence
dea: 2023-10-24

ISO/DIS 55013

Asset management - Guidance on the management of data assets
dea: 2023-10-24

ISO/TC 268 DEZVOLTAREA DURABILA ÎN COMUNITATI**ISO/DIS 37113**

Sustainable Cities and Communities — Management guidelines for public health emergency

response in smart city operating models
dea: 2023-11-21

ISO/TC 282 RECICLAREA APEI

ISO/DIS 9784

Guidelines for biological filtration of secondary effluent for water reuse
dea: 2023-11-21

ISO/DIS 12370

Guidelines for treatment and reuse of fermentation-based pharmaceutical wastewater
dea: 2023-11-06

ISO/TC 292 SECURITATE

ISO/DIS 22336

Security and resilience — Organizational resilience — Guidelines for resilience policy and strategy
dea: 2023-11-14

ISO/TC 309

ISO/DIS 37005

Governance of organizations — Developing Indicators for effective governance
dea: 2023-10-25