



În perioada **2022.04.01 – 2022.04.29**

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/CASCO COMITETUL DE EVALUARE A CONFORMITATII

ISO/IEC DIS 17043

Conformity assessment — General requirements for the competence of proficiency testing providers
dea: 2022-07-20

ISO/IEC JTC 1 TEHNOLOGIA INFORMATIEI

ISO/IEC DIS 9660

Information processing — Volume and file structure of CD-ROM for information interchange
dea: 2022-07-04

ISO/IEC 18013-2:2020/DAmD 1

Personal identification — ISO-compliant driving licence — Part 2: Machine-readable technologies — Amendment 1: DG11 length for compact encoding
dea: 2022-07-11

ISO/IEC 18013-3:2017/DAmD 2

Information technology — Personal identification — ISO-compliant driving licence — Part 3: Access control, authentication and integrity validation — Amendment 2: Certificate hash for compact encoding
dea: 2022-07-11

ISO/IEC DIS 19566-8

Information technologies — JPEG systems — Part 8: JPEG Snack
dea: 2022-07-15

ISO/IEC 21122-2:2022/DAmD 1

Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models — Amendment 1: Profile and sublevel for 4:2:0 content
dea: 2022-07-13

ISO/IEC DIS 23001-11

Information technology — MPEG systems technologies — Part 11: Energy-efficient media consumption (green metadata)
dea: 2022-07-11

ISO/IEC DIS 23090-2

Information technology — Coded representation of immersive media — Part 2: Omnidirectional media format
dea: 2022-07-14

ISO/IEC DIS 23093-4

Information technology — Internet of media things — Part 4: Reference software and conformance
dea: 2022-07-19

ISO/IEC DIS 24661

Information technology — User interfaces — Full duplex speech interaction
dea: 2022-07-13

ISO/IEC 29134:2017/DAmD 1

Information technology — Security techniques — Guidelines for privacy impact assessment —
Amendment 1
dea: 2022-07-11

ISO/TC 2 ELEMENTE DE ASAMBLARE**ISO/DIS 4032**

Fasteners — Hexagon regular nuts (style 1)
dea: 2022-07-13

ISO/DIS 4033

Fasteners — Hexagon high nuts (style 2)
dea: 2022-07-13

ISO/DIS 4035

Fasteners — Hexagon thin nuts (style 0)
dea: 2022-07-13

ISO/DIS 8673

Fasteners — Hexagon regular nuts (style 1), with fine pitch thread
dea: 2022-07-13

ISO/DIS 8674

Fasteners — Hexagon high nuts (style 2), with fine pitch thread
dea: 2022-07-13

ISO/DIS 8675

Fasteners — Hexagon thin nuts (style 0), with fine pitch thread
dea: 2022-07-20

ISO/TC 8 NAVE SI TEHNOLOGIE MARITIMA**ISO/DIS 4679**

Ships and marine technology — Hydraulic performance tests for waterjet propulsion system
dea: 2022-07-06

ISO/DIS 24409-4

Ships and marine technology — Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings — Part 4: Escape plan signs used for general emergency information
dea: 2022-07-05

ISO/TC 17 OTEL**ISO/DIS 683-17**

Heat-treatable steels, alloy steels and free-cutting steels — Part 17: Ball and roller bearing steels
dea: 2022-07-19

ISO/TC 20 AERONAUTICA SI SPATIU

ISO/DIS 23230

Space systems — Paints and varnishes — Processes, procedures, and requirements for coating materials and coatings

dea: 2022-07-11

ISO/DIS 24412

Space systems — Thermal vacuum environmental testing

dea: 2022-07-15

ISO/DIS 27996

Aerospace fluid systems — Elastomer seals — Storage and shelf life

dea: 2022-07-15

ISO/TC 22 VEHICULE RUTIERE**ISO/DIS 15830-3**

Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side-impact dummy — Part 3: Mechanical requirements for electronic subsystems

dea: 2022-07-01

ISO/TC 23 TRACTOARE SI MATERIALE AGRICOLE SI FORESTIERE**ISO/DIS 4254-19**

Agricultural machinery — Safety — Part 19: Feed mixing machines

dea: 2022-07-06

ISO/DIS 16399

Meters for irrigation water

dea: 2022-07-05

ISO/DIS 21622-3

Irrigation techniques — Remote monitoring and control for irrigation — Part 3: Interoperability

dea: 2022-07-08

ISO/TC 24 SITE, CERNERE SI ALTE METODE DE SEPARARE GRANULOMETRICA**ISO/DIS 13319-2**

Determination of particle size distribution — Electrical sensing zone method — Part 2: Tuneable resistive pulse sensing method

dea: 2022-07-11

ISO/TC 31 ANVELOPE, JANTE SI VALVE**ISO/DIS 4250-1**

Earth-mover tyres and rims — Part 1: Tyre designation and dimensions

dea: 2022-07-07

ISO/DIS 4250-2

Earth-mover tyres and rims — Part 2: Loads and inflation pressures

dea: 2022-07-07

ISO/TC 34 PRODUSE ALIMENTARE**ISO/DIS 8586**

Sensory analysis — General guidelines for the selection, training and monitoring of selected assessors

and expert sensory assessors
dea: 2022-07-08

ISO/DIS 24363

Determination of fatty acid methyl esters (cis and trans) and squalene in olive oil and other vegetable oils by gas chromatography
dea: 2022-07-08

ISO/TC 35 VOPSELE SI LACURI

ISO/DIS 2811-1

Paints and varnishes — Determination of density — Part 1: Pycnometer method
dea: 2022-07-08

ISO/DIS 8130-16

Coating powders — Part 16: Determination of density by liquid displacement in a measuring cylinder
dea: 2022-07-08

ISO/TC 37 TERMINOLOGIE SI ALTE RESURSE LINGVISTICE

ISO/DIS 639-4

Code for the representation of individual languages and language groups — Part 4: General principles, rules and guidelines
dea: 2022-07-04

ISO/TC 41 ROTI SI CURELE (INCLUSIV CURELE TRAPEZOIDALE)

ISO/DIS 283

Textile conveyor belts — Full thickness tensile strength, elongation at break and elongation at the reference load — Test method
dea: 2022-07-15

ISO/TC 44 SUDARE SI PROCEDEE CONEXE

ISO/DIS 3581

Welding consumables — Covered electrodes for manual metal arc welding of stainless and heat-resisting steels — Classification
dea: 2022-07-12

ISO/TC 45 ELASTOMERI SI PRODUSE PE BAZA DE ELASTOMERI

ISO/DIS 2322

Styrene-butadiene rubber (SBR) — Emulsion- and solution-polymerized types — Evaluation procedures
dea: 2022-07-04

ISO/DIS 24087

Rubber, vulcanized — Determination of the glass transition temperature and enthalpy by differential scanning calorimetry (DSC)
dea: 2022-07-21

ISO/TC 46 INFORMARE SI DOCUMENTARE

ISO/DIS 16245

Information and documentation — Boxes, file covers and other enclosures, made from cellulosic materials, for storage of paper and parchment documents
dea: 2022-07-07

ISO/TC 61 MATERIALE PLASTICE

ISO/DIS 179-1

Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test
dea: 2022-07-05

ISO/DIS 180

Plastics — Determination of Izod impact strength
dea: 2022-07-06

ISO/DIS 3616

Textile glass — Chopped-strand and continuous-filament mats — Determination of average thickness, thickness under load and recovery after compression
dea: 2022-07-05

ISO/DIS 5677

Testing and characterization of mechanically recycled Polypropylene (PP) and Polyethylene (PE) for intended use in different plastics processing techniques
dea: 2022-07-20

ISO/DIS 6603-2

Plastics — Determination of puncture impact behaviour of rigid plastics — Part 2: Instrumented impact testing
dea: 2022-07-11

ISO/DIS 22007-7

Plastics — Determination of thermal conductivity and thermal diffusivity — Part 7: Measurement of thermal effusivity using a regularly-shaped transient plane source probe
dea: 2022-07-13

ISO 22841:2021/DAmD 1

Composites and reinforcements fibres — Carbon fibre reinforced plastics(CFRPs) and metal assemblies — Determination of the tensile lap-shear strength — Amendment 1: Precision data
dea: 2022-07-08

ISO/TC 69 APLICATII ALE METODELOR STATISTICE

ISO/DIS 5725-1

Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions
dea: 2022-07-07

ISO/TC 70 MOTOARE CU ARDERE INTERNA

ISO/DIS 4548-14

Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 14: Cold start simulation and hydraulic pulse durability for composite filter housings
dea: 2022-07-21

ISO/TC 82 EXPLOATARI MINIERE-ÎN ASTEPTARE

ISO/DIS 24419-1

Mine closure and reclamation – Managing mining legacies — Part 1: Requirements and recommendations
dea: 2022-07-08

ISO/TC 83 ECHIPAMENTE PENTRU SPORT SI RECREERE

ISO/DIS 20957-2

Stationary training equipment — Part 2: Strength training equipment, additional specific safety requirements and test methods

dea: 2022-07-06

ISO/DIS 20957-7

Stationary training equipment — Part 7: Rowing equipment, additional specific safety requirements and test methods

dea: 2022-07-06

ISO/TC 85 ENERGIE NUCLEARA

ISO 11311:2011/DAmD 1

Nuclear criticality safety — Critical values for homogeneous plutonium-uranium oxide fuel mixtures outside of reactors — Amendment 1: Corrections and clarifications

dea: 2022-07-15

ISO/TC 86 TEHNICA FRIGULUI SI CLIMATIZARE

ISO/DIS 5222-1

Heat recovery ventilators and energy recovery ventilators — Testing and calculating methods for seasonal performance factor — Part 1: Sensible heating recovery seasonal performance factors of HRV

dea: 2022-07-14

ISO/DIS 6369

Ice makers for commercial use — Classification, requirements and test conditions

dea: 2022-07-11

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

ISO/DIS 16976-5

Respiratory protective devices — Human factors — Part 5: Thermal effects

dea: 2022-07-04

ISO/DIS 16976-7

Respiratory protective devices — Human factors — Part 7: Hearing and speech

dea: 2022-07-04

ISO/TC 106 STOMATOLOGIE

ISO/DIS 3990

Dentistry — Evaluation of antibacterial activity of dental restorative materials, luting cements, fissure sealants and orthodontic bonding or luting materials

dea: 2022-07-07

ISO/DIS 13078-3

Dentistry — Dental furnace — Part 3: Test method for evaluation of high temperature sintering furnace measurement with separate thermocouple

dea: 2022-07-11

ISO/DIS 23401-1

Dentistry — Chairside denture base relining materials — Part 1: Hard type materials

dea: 2022-07-14

ISO/TC 110 CARUCIOARE DE MANIPULARE

ISO/DIS 22915-10

Industrial trucks — Verification of stability — Part 10: Additional stability test for trucks operating in the special condition of stacking with load laterally displaced by powered devices
dea: 2022-07-07

ISO/DIS 22915-20

Industrial trucks — Verification of stability — Part 20: Additional stability test for trucks operating in the special condition of offset load, offset by utilization
dea: 2022-07-07

ISO/TC 119 METALURGIA PULBERILOR

ISO/DIS 3252

Powder metallurgy — Vocabulary
dea: 2022-07-12

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE SI REANIMARE

ISO/DIS 80601-2-72

Medical electrical equipment — Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients
dea: 2022-07-19

ISO/TC 123 LAGARE

ISO/DIS 7148-1

Plain bearings — Testing of the tribological behaviour of bearing materials — Part 1: Testing of bearing metals
dea: 2022-07-20

ISO/DIS 7148-2

Plain bearings — Testing of the tribological behaviour of bearing materials — Part 2: Testing of polymer-based bearing materials
dea: 2022-07-20

ISO/TC 131 SISTEME HIDRAULICE SI PNEUMETICE

ISO/DIS 5352

Hydraulic fluid power — Determining discharge flow rate and thermal losses of gas loaded accumulators
dea: 2022-07-11

ISO/DIS 6953-1

Pneumatic fluid power — Compressed air pressure regulators and filter-regulators — Part 1: Main characteristics to include in supplier's literature and product-marking requirements
dea: 2022-07-11

ISO/DIS 6953-2

Pneumatic fluid power — Compressed air pressure regulators and filter-regulators — Part 2: Test methods to determine the main characteristics to include in supplier's literature
dea: 2022-07-12

ISO/TC 132 FEROALIAJE

ISO/DIS 5451

Ferrovandium — Specification and conditions of delivery
dea: 2022-07-06

ISO/TC 133 SISTEME SI DESEMNAREA MARIMILOR IMBRACAMINTEI - IN ASTEPTARE**ISO/DIS 20947-3**

Performance evaluation protocol for digital fitting systems — Part 3: Digital fitting performance
dea: 2022-07-11

ISO/TC 135 EXAMINARI NEDISTRUCTIVE**ISO/DIS 24647**

Non-destructive testing — Robotic ultrasonic test systems — General requirements
dea: 2022-07-13

ISO/TC 136 MOBILIER**ISO/DIS 19682**

Furniture — Tables — Test methods for the determination of stability, strength and durability
dea: 2022-07-06

**ISO/TC 137 SISTEM DE DESEMNARE A MARIMILOR SI MARCARE PENTRU ÎNCALTAMINTE -
IN ASTEPTARE****ISO/DIS 19407**

Footwear — Sizing — Conversion of sizing systems
dea: 2022-07-19

ISO/DIS 19408

Footwear — Sizing — Vocabulary and terminology
dea: 2022-07-20

**ISO/TC 138 TEVI, FITINGURI SI ROBINETE DE MATERIALE PLASTICE PENTRU TRANSPORTUL
FLUIDELOR****ISO/DIS 4981**

Plastic piping systems for non-pressure underground conveyance and storage of non-potable water —
Boxes used for retention, detention, transportation and storage systems — Specifications for storm water
boxes made of PP and PVC-U
dea: 2022-07-18

ISO/DIS 4982

Plastics piping systems for non-pressure underground conveyance and storage of non-potable water —
Arch-shaped, corrugated wall chambers made of PE or PP used for retention, detention, transportation
and storage systems — Product specifications and performance criteria
dea: 2022-07-18

ISO/TC 146 CALITATEA AERULUI**ISO/DIS 16000-44**

Indoor air — Part 44: Test method for measuring perceived indoor air quality for use in testing the
performance of gas phase air cleaners
dea: 2022-07-06

ISO/TC 157 CONTRACEPTIVE MECANICE

ISO/DIS 7439

Copper-bearing contraceptive intrauterine devices — Requirements and tests
dea: 2022-07-07

**ISO/TC 161 ARZATOARE CU COMBUSTIBIL GAZOS SAU LICHID SI DISPOZITIVE PENTRU
ARZATOARE CU COMBUSTIBIL LICHID SAU GAZOS****ISO/DIS 23551-12**

Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 12: Multifunctional controls with integral overpressure protection safety function for use with butane gas cartridge used in portable gas appliances
dea: 2022-07-20

ISO/DIS 23551-8

Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 8: Multifunctional controls
dea: 2022-07-20

ISO/TC 162 USI SI FERESTRE**ISO/DIS 6612**

Windows and doors — Resistance to wind load — Test method
dea: 2022-07-01

ISO/DIS 6613

Windows and doors — Air permeability — Test method
dea: 2022-07-01

ISO/DIS 8270

Windows and doors — Determination of the resistance to soft and heavy body impact for doors
dea: 2022-07-01

ISO/DIS 8275

Hinged or pivoted doors — Determination of the resistance to vertical load
dea: 2022-07-01

ISO/TC 163 PERFORMANTA TERMICA SI UTILIZAREA ENERGIEI TERMICE ÎN CLADIRI**ISO/DIS 52016-3**

Energy performance of buildings — Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads — Part 3: Calculation procedures regarding adaptive building envelope elements
dea: 2022-07-14

ISO/TC 167 STRUCTURI DE OTEL SI ALUMINIU**ISO/DIS 17607-1**

Steel structures — Execution of structural steelwork — Part 1: General requirements and vocabulary
dea: 2022-07-21

ISO/DIS 17607-2

Steel structures — Execution of structural steelwork — Part 2: Steels
dea: 2022-07-21

ISO/DIS 17607-3

Steel structures — Execution of structural steelwork — Part 3: Fabrication
dea: 2022-07-21

ISO/DIS 17607-4

Steel structures — Execution of structural steelwork — Part 4: Erection
dea: 2022-07-21

ISO/DIS 17607-5

Steel structures — Execution of structural steelwork — Part 5: Welding
dea: 2022-07-21

ISO/DIS 17607-6

Steel structures — Execution of structural steelwork — Part 6: Bolting
dea: 2022-07-21

ISO/TC 168 PROTEZE SI ORTEZE**ISO/DIS 22523**

External limb prostheses and external orthoses — Requirements and test methods
dea: 2022-07-18

ISO/DIS 29782

Prostheses and orthoses — Factors to be considered when specifying a prosthesis for a person who has had a lower limb amputation
dea: 2022-07-11

ISO/TC 172 OPTICA SI FOTONICA**ISO/DIS 8600-4**

Endoscopes — Medical endoscopes and endotherapy devices — Part 4: Determination of maximum width of insertion portion
dea: 2022-07-13

ISO/TC 181 SECURITATEA JUCARIILOR**ISO 8124-3:2020/DAmD 1**

Safety of toys — Part 3: Migration of certain elements — Amendment 1: Title missing
dea: 2022-07-08

ISO/DIS 8124-2

Safety of toys — Part 2: Flammability
dea: 2022-07-08

ISO/TC 182 GEOTEHNICA**ISO/DIS 22476-5**

Geotechnical investigation and testing — Field testing — Part 5: Prebored pressuremeter test
dea: 2022-07-04

ISO/DIS 22477-2

Geotechnical investigation and testing — Testing of geotechnical structures — Part 2: Testing of piles: Static tension load testing
dea: 2022-07-05

ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT

ISO/DIS 12813

Electronic fee collection — Compliance check communication for autonomous systems
dea: 2022-07-19

ISO/DIS 15638-23

Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 23: Tyre pressure monitoring (TPM)
dea: 2022-07-11

ISO/DIS 21177

Intelligent transport systems — ITS station security services for secure session establishment and authentication between trusted devices
dea: 2022-07-04

ISO/DIS 23375

Intelligent transport systems — Collision Evasive Lateral Manoeuvre Systems (CELM) — Requirements and test procedures
dea: 2022-07-13

ISO/TC 206 CERAMICA TEHNICA**ISO/DIS 24687**

Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement of Seebeck coefficient and electrical conductivity of bulk-type thermoelectric materials at room and high temperatures
dea: 2022-07-07

ISO/TC 238 BIOCOMBUSTIBILI SOLIZI**ISO/DIS 17225-8**

Solid biofuels — Fuel specifications and classes — Part 8: Graded thermally treated and densified biomass fuels for commercial and industrial use
dea: 2022-07-14

ISO/TC 270 MA?INI PENTRU MATERIALE PLASTICE ?I CAUCIUC**ISO/DIS 23582-1**

Plastics and rubber machines — Clamping systems — Part 1: Safety requirements for magnetic clamping systems
dea: 2022-07-06

ISO/TC 279 MANAGEMENTUL INOVARII**ISO/DIS 56007**

Innovation management — Tools and methods for idea management — Guidance
dea: 2022-07-01

ISO/TC 282 RECICLAREA APEI**ISO/DIS 24575**

Guidelines for cost analysis in planning of decentralized wastewater treatment and/or reuse
dea: 2022-07-19

ISO/TC 292 SECURITATE

ISO/DIS 22385

Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for establishing a framework for trust and interoperability

dea: 2022-07-08

ISO/TC 296

ISO/DIS 5946

Bamboo-based activated carbon — General specifications

dea: 2022-07-07

ISO/TC 299 ROBO?I ?I DISPOZITIVE ROBOTICE

ISO/DIS 31101

Robotics — Application services provided by service robots — Safety management systems requirements

dea: 2022-07-19