



În perioada **2021.05.01 – 2021.05.31**

Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa ancheta.publica@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/IEC JTC 1 TEHNOLOGIA INFORMAȚIEI

ISO/IEC DIS 18047-3

Information technology -- Radio frequency identification device conformance test methods -- Part 3: Test methods for air interface communications at 13,56 MHz
dea: 2021-08-11

ISO/IEC DIS 19540-1

Information technology -- Object Management Group Unified Architecture Framework (OMG UAF) -- Part 1: Domain Metamodel (DMM)
dea: 2021-08-10

ISO/IEC DIS 19540-2

Information technology -- Object Management Group Unified Architecture Framework (OMG UAF) -- Part 2: Unified Architecture Framework Profile (UAFP)
dea: 2021-08-10

ISO/IEC DIS 19944-2

Cloud computing and distributed platforms -- Data flow, data categories and data use -- Part 2: Guidance on application and extensibility
dea: 2021-08-13

ISO/IEC DIS 23751

Information technology -- Cloud computing and distributed platforms -- Data sharing agreement (DSA) framework
dea: 2021-08-19

ISO/IEC 29110-2-1:2015/DAmD 1

Corrections to minor defects discovered during translation
dea: 2021-08-05

ISO/TC 1 FILETE

ISO 965-1:2013/DAmD 1.2

dea: 2021-07-12

ISO/TC 4 RULMENȚI

ISO/DIS 199

Rolling bearings -- Thrust bearings -- Geometrical product specification (GPS) and tolerance values
dea: 2021-08-17

ISO/DIS 492

Rolling bearings -- Radial bearings -- Geometrical product specifications (GPS) and tolerance values
dea: 2021-08-17

ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ

ISO 20602:2019/DAmD 1

dea: 2021-08-09

ISO/DIS 23765

Ships and marine technology -- Marine environment protection -- Guidelines for a method of collecting ship's fuel oil consumption data

dea: 2021-07-30

ISO/DIS 24482

Large yachts -- Navigational bridge visibility

dea: 2021-08-02

ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU

ISO/DIS 8177

Aerospace -- Omega clamps (saddle clamps) for fluid systems -- Dimensions

dea: 2021-08-19

ISO/TC 21 ECHIPAMENT DE PROTECȚIE LA FOC ȘI DE STINGERE A INCENDIULUI

ISO/DIS 14520-1

Gaseous fire-extinguishing systems -- Physical properties and system design -- Part 1: General requirements

dea: 2021-08-02

ISO/DIS 14520-17

Gaseous fire-extinguishing systems -- Physical properties and system design -- Part 17: Halocarbon Blend 55

dea: 2021-08-03

ISO/DIS 21805

Guidance on design, selection and installation of vents to safeguard the structural integrity of enclosures protected by gaseous fire-extinguishing systems

dea: 2021-08-12

ISO/TC 22 VEHICULE RUTIERE

ISO/DIS 6460-1

Motorcycles -- Measurement method for gaseous exhaust emissions and fuel consumption -- Part 1: General test requirements

dea: 2021-08-02

ISO/DIS 7876-5

Fuel injection equipment -- Vocabulary -- Part 5: Common rail fuel injection system

dea: 2021-07-26

ISO/DIS 14229-3

Road vehicles -- Unified diagnostic services (UDS) -- Part 3: Unified diagnostic services on CAN implementation (UDSonCAN)

dea: 2021-07-29

ISO/DIS 14229-5

Road vehicles -- Unified diagnostic services (UDS) -- Part 5: Unified diagnostic services on Internet

Protocol implementation (UDSonIP)

dea: 2021-08-04

ISO/DIS 15037-3

Road vehicles -- Vehicle dynamics test methods -- Part 3: General conditions for passenger cars ride comfort tests

dea: 2021-08-09

ISO/DIS 16844-1

Road vehicles -- Tachograph systems -- Part 1: Electromechanical components

dea: 2021-08-18

ISO/DIS 16844-2

Road vehicles -- Tachograph systems -- Part 2: Recording unit communication interface

dea: 2021-08-18

ISO/DIS 16844-3

Road vehicles -- Tachograph systems -- Part 3: Motion sensor communication interface

dea: 2021-08-18

ISO/DIS 16844-4

Road vehicles -- Tachograph systems -- Part 4: Display unit communication interface

dea: 2021-08-18

ISO/DIS 16844-6

Road vehicles -- Tachograph systems -- Part 6: Diagnostic communication interfaces

dea: 2021-08-18

ISO/DIS 16844-7

Road vehicles -- Tachograph systems -- Part 7: Parameters

dea: 2021-08-18

ISO/TC 23 TRACTOARE ȘI MATERIALE AGRICOLE ȘI FORESTIERE

ISO/DIS 3767-5

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment -- Symbols for operator controls and other displays -- Part 5: Symbols for manual portable forestry machines

dea: 2021-08-16

ISO/DIS 14982-1

Agricultural and forestry machinery -- Electromagnetic compatibility -- Part 1: General EMC requirements

dea: 2021-07-30

ISO/DIS 14982-2

Agricultural and forestry machinery -- Electromagnetic compatibility -- Part 2: Additional EMC requirements for functional safety

dea: 2021-07-30

ISO/DIS 15639-2

Radio frequency identification of animals -- Standardization of injection sites for different animal species -- Part 2: Equine (horses, donkeys, and zebras)

dea: 2021-08-18

ISO/TC 24 SITE, CERNERE ȘI ALTE METODE DE SEPARARE GRANULOMETRICĂ

ISO/DIS 9277

Determination of the specific surface area of solids by gas adsorption -- BET method
dea: 2021-08-12

ISO/TC 39 MAȘINI-UNELTE**ISO/DIS 10791-10**

Test conditions for machining centres -- Part 10: Evaluation of thermal distortions
dea: 2021-08-02

ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE**ISO/DIS 17636-2**

Non-destructive testing of welds -- Radiographic testing -- Part 2: X- and gamma-ray techniques with digital detectors
dea: 2021-07-28

ISO/DIS 18278-1

Resistance welding -- Weldability -- Part 1: General requirements for the evaluation of weldability for resistance spot, seam and projection welding of metallic materials
dea: 2021-07-26

ISO/TC 45 ELASTOMERI ȘI PRODUSE PE BAZĂ DE ELASTOMERI**ISO/DIS 1658**

Natural rubber (NR) -- Evaluation procedure
dea: 2021-08-16

ISO/DIS 4664-1

Rubber, vulcanized or thermoplastic -- Determination of dynamic properties -- Part 1: General guidance
dea: 2021-07-27

ISO/TC 46 INFORMARE ȘI DOCUMENTARE**ISO/DIS 24143**

Information and documentation -- Information Governance -- Concept and principles
dea: 2021-08-03

ISO/TC 48 STICLĂRIE DE LABORATOR ȘI APARATE CONEXE**ISO/DIS 23783-1**

Automated liquid handling systems -- Part 1: Terminology and general requirements
dea: 2021-08-16

ISO/DIS 23783-2

Automated liquid handling systems -- Part 2: Measurement procedures for the determination of volumetric performance
dea: 2021-08-16

ISO/DIS 23783-3

Automated liquid handling systems -- Part 3: Determination, specification and reporting of volumetric performance
dea: 2021-08-16

ISO/TC 58 BUTELII PENTRU GAZ

ISO/DIS 11114-6

Gas cylinders -- Compatibility of cylinder and valve materials with gas contents -- Part 6: Oxygen pressure surge testing

dea: 2021-08-03

ISO/TC 59 CONSTRUCȚII IMOBILIARE**ISO/DIS 21931-1**

Sustainability in buildings and civil engineering works -- Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment -- Part 1: Buildings

dea: 2021-08-09

ISO/TC 61 MATERIALE PLASTICE**ISO/DIS 2078**

Textile glass -- Yarns -- Designation

dea: 2021-08-03

ISO/DIS 11359-2

Plastics -- Thermomechanical analysis (TMA) -- Part 2: Determination of coefficient of linear thermal expansion and glass transition temperature

dea: 2021-07-28

ISO/DIS 24360

Composites and reinforcements fibres -- Carbon fibre reinforced plastics (CFRPs) and metal assemblies -
- Determination of the cross tension strength

dea: 2021-08-06

**ISO/TC 67 MATERIALE, ECHIPAMENT ȘI STRUCTURI MARINE PENTRU INDUSTRIILE
PETROLULUI ȘI GAZELOR NATURALE****ISO/DIS 6368**

Petroleum, petrochemical and natural gas industries -- Dry gas sealing systems for axial, centrifugal, and rotary screw compressors and expanders

dea: 2021-07-26

ISO/TC 70 MOTOARE CU ARDERE INTERNĂ**ISO/DIS 6826**

Reciprocating internal combustion engines -- Fire protection

dea: 2021-08-12

ISO/TC 71 BETON, BETON ARMAT ȘI BETON PRECOMPRIMAT**ISO/DIS 23945-1**

Test methods for sprayed concrete -- Part 1: Flash setting accelerating admixtures -- Setting time

dea: 2021-08-11

**ISO/TC 76 APARATURĂ DE TRANSFUZIE, PERFUZIE, INECȚIE, PENTRU UTILIZARE MEDICALĂ
ȘI FARMACEUTICĂ****ISO/DIS 3749**

Glass syringes -- Determination of extractable Tungsten

dea: 2021-07-29

ISO/TC 85 ENERGIE NUCLEARĂ

ISO/DIS 23547

Measurement of radioactivity -- Gamma emitting radionuclides -- Reference measurement standard specifications for the calibration of gamma-ray spectrometers
dea: 2021-08-16

ISO/ASTM DIS 51310

Practice for use of a radiochromic optical waveguide dosimetry system
dea: 2021-08-18

ISO/TC 86 TEHNICA FRIGULUI ȘI CLIMATIZARE

ISO/DIS 5149-4

Refrigerating systems and heat pumps -- Safety and environmental requirements -- Part 4: Operation, maintenance, repair and recovery
dea: 2021-08-04

ISO/DIS 16494

Heat recovery ventilators and energy recovery ventilators -- Method of test for performance
dea: 2021-07-27

ISO/TC 87 PLUTĂ

ISO/DIS 9727-8

Cylindrical cork stoppers -- Physical tests -- Part 8: Determination of capillarity
dea: 2021-08-19

ISO/TC 96 MAȘINI DE RIDICAT

ISO/DIS 12210

Cranes -- Anchoring devices for in-service and out-of-service conditions
dea: 2021-07-26

ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE

ISO/DIS 4528

Vitreous and porcelain enamel finishes -- Guide to selection of test methods for vitreous and porcelain enamelled areas of articles
dea: 2021-08-03

ISO/TC 113 HIDROMETRIE

ISO/DIS 4373

Hydrometry -- Water level measuring devices
dea: 2021-08-05

ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE

ISO/DIS 81060-3.2

Non-invasive sphygmomanometers -- Part 3: Clinical investigation of continuous automated measurement type
dea: 2021-06-28

ISO/TC 123 LAGĂRE

ISO/DIS 4821

Plain bearings -- Dynamic adhesion test method for DLC coated parts under lubricated condition
dea: 2021-08-03

ISO/DIS 22507

Plain bearings -- Fluid film bearing materials for vehicular turbocharger
dea: 2021-08-05

ISO/TC 127 MAȘINI DE TERASAMENT**ISO/DIS 6165**

Earth-moving machinery -- Basic types -- Identification and terms and definitions
dea: 2021-08-09

ISO/TC 134 ÎNGRĂȘĂMINTE - ÎN AȘTEPTARE**ISO/DIS 7851**

Fertilizers, soil conditioners and beneficial substances -- Classification
dea: 2021-07-28

ISO/TC 138 ȚEVI, FITINGURI ȘI ROBINETE DE MATERIALE PLASTICE PENTRU TRANSPORTUL FLUIDELOR**ISO/DIS 3459**

Plastic piping systems -- Mechanical joints between fittings and pressure pipes -- Test method for leak tightness under negative pressure
dea: 2021-08-12

ISO/DIS 3501

Plastics piping systems -- Mechanical joints between fittings and pressure pipes -- Test method for resistance to pull-out under constant longitudinal force
dea: 2021-08-09

ISO/DIS 11296-9

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks -- Part 9: Lining with a rigidly anchored plastics inner layer
dea: 2021-08-13

ISO/TC 142 ECHIPAMENT DE CURATIRE PENTRU AER ȘI ALTE GAZE**ISO/DIS 10121-3**

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation -- Part 3: Classification system for GPACDs applied to treatment of outdoor air
dea: 2021-07-28

ISO/TC 145 SIMBOLURI GRAFICE**ISO 7010:2019/DAmD 124**

Safety sign M056 : Ventilate before and during entering
dea: 2021-08-05

ISO 7010:2019/DAmD 125

Safety sign M057 : Ensure continuous ventilation
dea: 2021-08-05

ISO 7010:2019/DAmD 126

Safety sign M058 : Entry only with supervisor outside
dea: 2021-08-05

ISO/TC 147 CALITATEA APEI**ISO/DIS 13165-2**

Water quality -- Radium-226 -- Part 2: Test method using emanometry
dea: 2021-08-20

ISO/TC 155 NICHEL ȘI ALIAJE DE NICHEL**ISO/DIS 11400**

Nickel, ferronickels and nickel alloys -- Determination of phosphorus content -- Phosphovanadomolybdate spectrometric method
dea: 2021-08-04

ISO/TC 156 COROZIUNEA METALELOR ȘI ALIAJELOR**ISO/DIS 24020**

Corrosion of metals and alloys -- Standard test method for particle-free erosion corrosion of metallic materials by jet-in-slit
dea: 2021-07-26

ISO/TC 159 ERGONOMIE**ISO/DIS 15537**

Principles for selecting and using test persons for testing anthropometric aspects of industrial products and designs
dea: 2021-07-29

ISO/TC 163 PERFORMANȚA TERMICĂ ȘI UTILIZAREA ENERGIEI TERMICE ÎN CLĂDIRI**ISO/DIS 12623**

Thermal insulating products for building equipment and industrial installations -- Determination of short-term water absorption by partial immersion of preformed pipe insulation
dea: 2021-08-05

ISO/DIS 12624

Thermal insulating products for building equipment and industrial installations -- Determination of trace quantities of water soluble chloride, fluoride, silicate, sodium ions and pH
dea: 2021-08-05

ISO/DIS 12628

Thermal insulating products for building equipment and industrial installations -- Determination of dimensions, squareness and linearity of preformed pipe insulation
dea: 2021-08-05

ISO/DIS 12629

Thermal insulating products for building equipment and industrial installations -- Determination of water vapour transmission properties of preformed pipe insulation
dea: 2021-08-05

ISO/DIS 18096

Thermal insulating products for building equipment and industrial installations -- Determination of maximum service temperature for preformed pipe insulation
dea: 2021-08-04

ISO/DIS 18097

Thermal insulating products for building equipment and industrial installations -- Determination of maximum service temperature

dea: 2021-08-04

ISO/DIS 18098

Thermal insulating products for building equipment and industrial installations -- Determination of the apparent density of preformed pipe insulation

dea: 2021-08-04

ISO/DIS 18099

Thermal insulating products for building equipment and industrial installations -- Determination of the coefficient of thermal expansion

dea: 2021-08-04

ISO/DIS 23766

Thermal insulating products for industrial installations -- Determination of the coefficient of linear thermal expansion at sub-ambient temperatures

dea: 2021-08-04

ISO/DIS 29465

Thermal insulating products for building applications -- Determination of length and width

dea: 2021-08-04

ISO/DIS 29466

Thermal insulating products for building applications -- Determination of thickness

dea: 2021-08-04

ISO/DIS 29468

Thermal insulating products for building applications -- Determination of flatness

dea: 2021-08-04

ISO/DIS 29469

Thermal insulating products for building applications -- Determination of compression behaviour

dea: 2021-08-04

ISO/DIS 29766

Thermal insulating products for building applications -- Determination of tensile strength parallel to faces

dea: 2021-08-05

ISO/DIS 29768

Thermal insulating products for building applications -- Determination of linear dimensions of test specimens

dea: 2021-08-05

ISO/DIS 29770

Thermal insulating products for building applications -- Determination of thickness for floating-floor insulating products

dea: 2021-08-05

ISO/TC 181 SECURITATEA JUCĂRIILOR**ISO/DIS 8124-1**

Safety of toys -- Part 1: Safety aspects related to mechanical and physical properties

dea: 2021-08-16

ISO/TC 184 SISTEME DE AUTOMATIZARI INDUSTRIALE ȘI STRUCTURI DE INTEGRARE

ISO/DIS 8000-1

Data quality -- Part 1: Overview
dea: 2021-07-30

ISO/TC 190 CALITATEA SOLULUI

ISO/DIS 23992

Soil quality -- Framework for detailed recording and monitoring of changes in dynamic soil properties
dea: 2021-08-19

ISO/TC 202 ANALIZE MICROBIENE

ISO/DIS 23749

Microbeam analysis -- Electron backscatter diffraction -- Quantitative determination of austenite in steel
dea: 2021-08-09

ISO/TC 206 CERAMICĂ TEHNICĂ

ISO/DIS 20507

Fine ceramics (advanced ceramics, advanced technical ceramics) -- Vocabulary
dea: 2021-07-30

**ISO/TC 210 MANAGEMENTUL CALITĂȚII ȘI ASPECTE GENERALE REFERITOARE LA
DISPOZITIVELE MEDICALE**

ISO/DIS 80369-2

Small-bore connectors for liquids and gases in healthcare applications -- Part 2: Connectors for respiratory applications
dea: 2021-07-26

ISO/TC 213 SPECIFICAȚII ȘI VERIFICĂRI DIMENSIONALE ȘI GEOMETRICE ALE PRODUSELOR

ISO/DIS 1

Geometrical product specifications (GPS) -- Standard reference temperature for the specification of geometrical and dimensional properties
dea: 2021-08-05

ISO/TC 217 COSMETICE

ISO/DIS 23674

Cosmetics -- Analytical methods -- Direct determination of traces of mercury in cosmetics by thermal decomposition -- Atomic absorption spectrometry (mercury analyzer)
dea: 2021-08-17

ISO/TC 219 ÎNVELITORI PENTRU PARDOSELI

ISO/DIS 4760

Laminate Flooring -- Topical Moisture Resistance -- Assembled Joint
dea: 2021-07-30

ISO/DIS 24338

Laminate floor coverings -- Determination of abrasion resistance
dea: 2021-07-26

ISO/TC 249 MEDICINĂ TRADIȚIONALĂ CHINEZEASCĂ

ISO/DIS 22585

Traditional Chinese Medicine–Codonopsis pilosula root
dea: 2021-08-19

ISO/DIS 22586

Traditional Chinese Medicine-Paeonia lactiflora root - White peony root
dea: 2021-08-19

ISO/DIS 23958-2

Traditional Chinese Medicine -- Dermal needle for single use -- Part 2: Roller Type
dea: 2021-07-30

ISO/DIS 23963-1

Traditional Chinese Medicine -- Requirements for process traceability system of Chinese materia medica and decoction pieces -- Part 1: Components
dea: 2021-08-16

ISO/DIS 23963-2

Traditional Chinese Medicine -- Requirements for process traceability system of Chinese materia medica and decoction pieces -- Part 2: Electronic labelling
dea: 2021-08-16

ISO/TC 254 SECURITATEA PLIMBĂRILOR DE AGREMENT ȘI A DISPOZITIVELOR DE AGREMENT

ISO/DIS 17842-2

Safety of amusement rides and amusement devices -- Part 2: Operation and use
dea: 2021-07-28

ISO/DIS 17842-3

Safety of amusement rides and amusement devices -- Part 3: Requirements for inspection during design, manufacture, operation and use
dea: 2021-07-30

ISO/TC 260 MANAGEMENTUL RESURSELOR UMANE

ISO/DIS 23326

Human Resource Management -- Employee engagement -- Guidelines
dea: 2021-08-04

ISO/TC 262 MANAGEMENTUL RISCULUI

ISO/DIS 31073

Risk management – Vocabulary
dea: 2021-08-02

ISO/TC 268 DEZVOLTAREA DURABILĂ ÎN COMUNITĂȚI

ISO/DIS 37182

Smart community infrastructures -- Smart transportation for energy saving in bus transportation services
dea: 2021-07-29

ISO/TC 282 RECICLAREA APEI

ISO/DIS 24416

Water reuse in urban areas -- Guidelines for water reuse safety evaluation: Stability evaluation of reclaimed water
dea: 2021-07-28