



În perioada **2021.04.01 – 2021.04.29**

*Proiectele de standarde de mai jos sunt supuse anchetei publice. Asupra acestor proiecte poate face observații orice persoană fizică sau juridică, la adresa [ancheta.publica@asro.ro](mailto: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 9594-2:2020/DAmD 1**

dea: 2021-07-07

### **ISO/IEC DIS 15909-3**

Systems and software engineering -- High-level petri nets -- Part 3: Extensions and structuring mechanisms

dea: 2021-06-25

### **ISO/IEC 18013-3:2017/DAmD 1**

PACE protocol

dea: 2021-07-06

### **ISO/IEC DIS 21122-2**

Information technology -- JPEG XS low-latency lightweight image coding system -- Part 2: Profiles and buffer models

dea: 2021-07-13

### **ISO/IEC DIS 21558-1**

Telecommunications and information exchange between systems -- Future network architecture -- Part 1: Switching and Routing

dea: 2021-07-01

### **ISO/IEC DIS 21558-3**

Telecommunications and information exchange between systems -- Future network architecture -- Part 3: Networking of everything

dea: 2021-07-01

### **ISO/IEC DIS 21559-1**

Telecommunications and information exchange between systems -- Future network protocols and mechanisms -- Part 1: Switching and routing

dea: 2021-07-01

### **ISO/IEC DIS 21559-3**

Telecommunications and information exchange between systems -- Future network protocols and mechanisms -- Part 3: Networking of everything

dea: 2021-07-01

**ISO/IEC 23003-3:2020/DAmD 1**

Reference software and conformance  
dea: 2021-07-09

**ISO/IEC DIS 23003-7**

Information technology -- MPEG audio technologies -- Part 7: Unified speech and audio coding conformance testing  
dea: 2021-07-13

**ISO/IEC 23008-12:2017/DAmD 2**

Support for VVC, EVC, slideshows and other improvements  
dea: 2021-07-09

**ISO/IEC DIS 23090-12**

Information technology -- Coded representation of immersive media -- Part 12: Immersive Video  
dea: 2021-06-29

**ISO/IEC DIS 23093-1**

Information technology -- Internet of media things -- Part 1: Architecture  
dea: 2021-06-28

**ISO/IEC DIS 23634**

Information technology -- Automatic identification and data capture techniques -- JAB Code polychrome bar code symbology specification  
dea: 2021-07-12

**ISO/IEC DIS 28360-1**

Information technology -- Office equipment -- Determination of chemical emission rates from electronic equipment -- Part 1: Using-consumables  
dea: 2021-07-05

**ISO/IEC DIS 29168-1**

Information technology -- Open systems interconnection -- Part 1: Object identifier resolution system  
dea: 2021-07-07

**ISO/IEC DIS 38507**

Information technology -- Governance of IT -- Governance implications of the use of artificial intelligence by organizations  
dea: 2021-07-13

**ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ****ISO/DIS 7547**

Ships and marine technology -- Air-conditioning and ventilation of accommodation spaces and other enclosed compartments on board ships -- Design conditions and basis of calculations  
dea: 2021-07-15

**ISO/DIS 22834**

Large yachts -- Quality assessment of life onboard -- Stabilization/sea keeping  
dea: 2021-07-15

**ISO/DIS 23446**

Marine technology -- Guidelines for product water quality of seawater reverse osmosis (RO) desalination for municipal water supply  
dea: 2021-06-24

**ISO/DIS 23730**

Marine technology -- Marine environment impact assessment (MEIA) -- General technical requirement  
dea: 2021-07-07

**ISO/TC 17 OȚEL****ISO/DIS 23717**

Steel wire and wire products -- Hose reinforcement wire  
dea: 2021-07-05

**ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU****ISO/DIS 5224**

Rotorcrafts – Flight Dynamics – Vocabulary and symbols  
dea: 2021-07-05

**ISO/TC 22 VEHICULE RUTIERE****ISO 6469-1:2019/DAMd 1**

Safety management of thermal propagation  
dea: 2021-07-15

**ISO/DIS 6469-2**

Electrically propelled road vehicles -- Safety specifications -- Part 2: Vehicle operational safety  
dea: 2021-07-15

**ISO/DIS 6627**

Internal combustion engines -- Piston rings -- Expander/segment oil-control rings  
dea: 2021-06-28

**ISO/DIS 14400**

Road vehicles -- Wheels and rims -- Use, general maintenance and safety requirements and out-of-service conditions  
dea: 2021-07-06

**ISO/DIS 21234**

Heavy commercial vehicles and buses – Moment of inertia measurement  
dea: 2021-07-23

**ISO/DIS 31120-1**

Road vehicles -- injection water -- Part 1: Quality requirements  
dea: 2021-06-24

**ISO/TC 23 TRACTOARE ȘI MATERIALE AGRICOLE ȘI FORESTIERE**

**ISO/DIS 13861**

Machinery for forestry -- Wheeled skidders -- Terms, definitions and commercial specifications  
dea: 2021-06-25

**ISO/DIS 13862**

Machinery for forestry -- Feller-bunchers -- Terms, definitions and commercial specifications  
dea: 2021-06-25

**ISO/TC 29 SCULE MICI****ISO/DIS 603-14**

Bonded abrasive products -- Dimensions -- Part 14: Grinding wheels for deburring and fettling/snagging on an angle grinder  
dea: 2021-07-15

**ISO/DIS 603-15**

Bonded abrasive products -- Dimensions -- Part 15: Cutting-off wheels on stationary or mobile cutting-off machines  
dea: 2021-07-15

**ISO/DIS 603-16**

Bonded abrasive products -- Dimensions -- Part 16: Cutting-off wheels on hand held power tools  
dea: 2021-07-15

**ISO/TC 31 ANVELOPE, JANTE ŞI VALVE****ISO/DIS 5383**

Agricultural tyres for lawn and garden tractors -- 3-part code designated tyres  
dea: 2021-06-28

**ISO 11795:2018/DAMd 1**

dea: 2021-06-28

**ISO/DIS 20908**

Tyre sound emission test -- Methods of drum  
dea: 2021-07-01

**ISO/TC 35 VOPSELE ŞI LACURI****ISO/DIS 17463**

Paints and varnishes -- Guidelines for the determination of anticorrosive properties of organic coatings by accelerated cyclic electrochemical technique  
dea: 2021-06-30

**ISO/TC 38 TEXTILE****ISO/DIS 24180**

Textiles -- Synthetic filament yarns -- Electrostatic propensity evaluation by measuring electrical resistance  
dea: 2021-07-01

## **ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE**

### **ISO/DIS 17636-1**

Non-destructive testing of welds -- Radiographic testing -- Part 1: X- and gamma-ray techniques with film  
dea: 2021-07-09

## **ISO/TC 45 ELASTOMERI ȘI PRODUSE PE BAZĂ DE ELASTOMERI**

### **ISO/DIS 24376**

Rubber, raw natural - Guidelines for technically specified low-protein natural rubber  
dea: 2021-06-29

## **ISO/TC 58 BUTELII PENTRU GAZ**

### **ISO/DIS 13338**

Gas cylinders -- Gases and gas mixtures -- Determination of corrosiveness for the selection of cylinder valve outlet  
dea: 2021-07-07

### **ISO/DIS 14246**

Gas cylinders -- Cylinder valves -- Manufacturing tests and examinations  
dea: 2021-06-30

### **ISO/DIS 22434**

Gas cylinders -- Inspection and maintenance of valves  
dea: 2021-07-07

## **ISO/TC 61 MATERIALE PLASTICE**

### **ISO/DIS 22007-2**

Plastics -- Determination of thermal conductivity and thermal diffusivity -- Part 2: Transient plane heat source (hot disc) method  
dea: 2021-07-08

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

### **ISO/DIS 3421**

Petroleum and natural gas industries – Drilling and production equipment – Offshore conductor design, setting depth, and installation  
dea: 2021-07-19

### **ISO/DIS 13503-3**

Petroleum and natural gas industries -- Completion fluids and materials -- Part 3: Testing of heavy brines  
dea: 2021-07-07

## **ISO/TC 68 SERVICII FINANCIARE**

**ISO/DIS 4914**

Financial services – Unique Product Identifier (UPI)  
dea: 2021-06-29

**ISO/DIS 5009**

Financial Services -- Official organizational roles -- Scheme for official organizational roles  
dea: 2021-07-16

**ISO/DIS 9564-5**

Financial services -- Personal Identification Number (PIN) management and security -- Part 5: Methods for the generation, change, and verification of PINs and card security data using the advanced encryption standard  
dea: 2021-07-07

**ISO/DIS 11568**

Financial services -- Key management (retail) -- Principles, symmetric ciphers and asymmetric cryptosystems, their key management and life cycle  
dea: 2021-07-13

**ISO/TC 69    APLICAȚII ALE METODELOR STATISTICE****ISO/DIS 3951-1**

Sampling procedures for inspection by variables -- Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL  
dea: 2021-07-23

**ISO/DIS 28596**

Sampling procedures for inspection by attributes -- Two-stage sampling plans for auditing and for inspection under prior information  
dea: 2021-07-06

**ISO/TC 79    METALE UȘOARE ȘI ALIAJELE LOR****ISO/DIS 18768-1**

Organic coatings on aluminium and its alloys -- Method for specifying decorative and protective organic coating on aluminium -- Part 1: Powder coatings  
dea: 2021-07-01

**ISO/DIS 18768-2**

Organic coatings on aluminium and its alloys -- Method for specifying decorative and protective organic coating on aluminium -- Part 2: Liquid coatings  
dea: 2021-06-30

**ISO/TC 83    ECHIPAMENTE PENTRU SPORT ȘI RECREERE****ISO/DIS 23659**

Sports and recreational facilities -- Trampoline parks -- Safety requirements  
dea: 2021-07-19

**ISO/TC 85    ENERGIE NUCLEARĂ**

**ISO/DIS 10645**

Nuclear energy -- Light water reactors -- Decay heat power in non-recycled nuclear fuels  
dea: 2021-06-30

**ISO/TC 94 SECURITATEA PERSOANEI- ÎMBRĂCĂMINTE ȘI ECHIPAMENTE DE PROTECȚIE****ISO/DIS 11610**

Protective clothing -- Vocabulary  
dea: 2021-07-01

**ISO/DIS 12312-3**

Eye and face protection -- Sunglasses and related eyewear -- Part 3: Sunglasses for running, cycling and similar active lifestyles  
dea: 2021-07-20

**ISO/TC 106 STOMATOLOGIE****ISO/DIS 18618**

Dentistry -- Interoperability of CAD/CAM systems  
dea: 2021-07-13

**ISO/TC 108 VIBRAȚII ȘI ȘOCURI MECANICE****ISO/DIS 10326-2**

Mechanical vibration -- Laboratory method for evaluating vehicle seat vibration -- Part 2: Application to railway vehicles  
dea: 2021-07-16

**ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE****ISO/DIS 18778**

Respiratory equipment —Particular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitorsParticular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitors  
dea: 2021-07-19

**ISO/TC 131 SISTEME HIDRAULICE ȘI PNEUMETICE****ISO/DIS 16889.2**

Hydraulic fluid power -- Filters -- Multi-pass method for evaluating filtration performance of a filter element  
dea: 2021-06-18

**ISO/TC 142 ECHIPAMENT DE CURATIRE PENTRU AER ȘI ALTE GAZE****ISO/DIS 29463-5**

High-efficiency filters and filter media for removing particles in air -- Part 5: Test method for filter elements  
dea: 2021-07-13

## **ISO/TC 146 CALITATEA AERULUI**

### **ISO/DIS 10849**

Stationary source emissions -- Determination of the mass concentration of nitrogen oxides in flue gas -- Performance characteristics of automated measuring systems

dea: 2021-07-09

### **ISO/DIS 19694-3**

Stationary source emissions -- Determination of greenhouse gas emissions in energy-intensive industries -- Part 3: Cement industry

dea: 2021-07-06

### **ISO/DIS 19694-4**

Stationary source emissions -- Determination of greenhouse gas emissions in energy-intensive industries -- Part 4: Aluminium industry

dea: 2021-07-06

### **ISO/DIS 19694-5**

Stationary source emissions -- Determination of greenhouse gas emissions in energy-intensive industries -- Part 5: Lime industry

dea: 2021-07-06

### **ISO/DIS 19694-6**

Stationary source emissions -- Determination of greenhouse gas emissions in energy-intensive industries -- Part 6: Ferroalloy industry

dea: 2021-07-06

## **ISO/TC 153 ROBINETĂRIE**

### **ISO/DIS 28921-1**

Industrial valves -- Isolating valves for low-temperature applications -- Part 1: Design, manufacturing and production testing

dea: 2021-07-06

## **ISO/TC 154 PROCES, ELEMENTE INFORMATICE ȘI DOCUMENTE ÎN COMERȚ, INDUSTRIE ȘI ADMINISTRAȚIE**

### **ISO/DIS 9735-11**

Electronic data interchange for administration, commerce and transport (EDIFACT) -- Application level syntax rules (Syntax version number: 4, Syntax release number: 1) -- Part 11: Version 3 compatible profile for Version 4 of ISO 9735

dea: 2021-07-15

## **ISO/TC 159 ERGONOMIE**

### **ISO/DIS 9241-20**

Ergonomics of human-system interaction -- Part 20: An ergonomic approach to accessibility within the ISO 9241 series

dea: 2021-07-21



## **ISO/TC 164 ÎNCERCĂRI MECANICE ALE METALELOR**

### **ISO/DIS 23838**

Metallic Materials -- High Strain Rate Torsion Test at Room Temperature

dea: 2021-07-05

## **ISO/TC 172 OPTICĂ ȘI FOTONICĂ**

### **ISO/DIS 12005**

Lasers and laser-related equipment -- Test methods for laser beam parameters -- Polarization

dea: 2021-07-01

### **ISO/DIS 13696**

Optics and photonics -- Test method for total scattering by optical components

dea: 2021-07-01

### **ISO/DIS 19056-3**

Microscopes -- Definition and measurement of illumination properties -- Part 3: Incident light fluorescence microscopy with incoherent light sources

dea: 2021-07-09

### **ISO/DIS 21395-2**

Optics and photonics -- Test method for refractive index of optical glasses -- Part 2: V-block Refractometer Method

dea: 2021-07-23

## **ISO/TC 173 PRODUSE AJUTĂTOARE PENTRU PERSOANE CU DEFICIENȚE SAU HANDICAP**

### **ISO/DIS 7176-25**

Wheelchairs -- Part 25: Lead-acid batteries and chargers for powered wheelchairs --

Requirements and test methods

dea: 2021-06-29

## **ISO/TC 174 GIUVAERGERIE ȘI BIJUTERII**

### **ISO/DIS 11596**

Jewellery and precious metals -- Sampling of precious metals and precious metal alloys

dea: 2021-07-13

## **ISO/TC 180 ENERGIE SOLARĂ**

### **ISO/DIS 24194**

Solar energy -- Collector fields -- Check of performance

dea: 2021-07-07

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

### **ISO/DIS 17506**

Industrial automation systems and integration -- COLLADA digital asset schema specification

for 3D visualization of industrial data  
dea: 2021-06-28

## **ISO/TC 189 PLĂCI CERAMICE**

### **ISO/DIS 10545-18**

Ceramic tiles -- Part 18: Determination of Light Reflectance Value (LRV)  
dea: 2021-07-06

## **ISO/TC 201 ANALIZE CHIMICE DE SUPRAFAȚĂ**

### **ISO 17109:2015/DAmD 1**

dea: 2021-07-16

### **ISO/DIS 23729**

Surface chemical analysis -- Atomic force microscopy -- Guideline for restoration procedure for atomic force microscopy images dilated by finite probe size  
dea: 2021-07-05

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

### **ISO/DIS 20776-2**

Clinical laboratory testing and in vitro diagnostic test systems -- Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test -- Part 2: Evaluation of performance of antimicrobial susceptibility test devices against reference broth micro-dilution  
dea: 2021-07-23

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

### **ISO/DIS 3021**

Adventure tourism -- Hiking and trekking activities -- Requirements and recommendations  
dea: 2021-07-20

### **ISO/DIS 3163**

Adventure tourism -- Terminology  
dea: 2021-07-05

## **ISO/TC 249 MEDICINĂ TRADIȚIONALĂ CHINEZEASCĂ**

### **ISO/DIS 23419**

Traditional Chinese medicine -- General requirement of manufacturing procedure and its quality assurance for granules  
dea: 2021-06-25

### **ISO/DIS 23956**

Traditional Chinese medicine -- Determination of benzopyrene in processed natural products  
dea: 2021-07-06

**ISO/DIS 23958-1**

Traditional Chinese Medicine -- Dermal needle for single use -- Part 1: Tapping type

dea: 2021-07-23

**ISO/TC 263 METAN DE CĂRBUNE (CBM)**

**ISO/DIS 4657**

Assessment specification of coalbed methane resources

dea: 2021-07-20

**ISO/TC 268 DEZVOLTAREA DURABILĂ ÎN COMUNITĂȚI**

**ISO/DIS 37110**

Sustainable cities and communities -- Management guidelines of open data for smart cities and communities -- Part 1: Overview and general principles

dea: 2021-07-01

**ISO/TC 276 BIOTEHNOLOGIE**

**ISO/DIS 20397-1**

Biotechnology -- General requirements for massively parallel sequencing -- Part 1: Nucleic acid and library preparation

dea: 2021-07-23

**ISO/TC 286 MANGEMENT COLABORATIV AL RELAȚIILOR DE AFACERI. CADRU**

**ISO/DIS 44004**

Collaborative business relationship management -- Guidelines for large organizations seeking collaboration with MSMEs

dea: 2021-06-25

**ISO/TC 297**

**ISO/DIS 24162**

Test method of energy consumption of waste collection and transport vehicles

dea: 2021-06-30

**ISO/PC 311**

**ISO/DIS 22458**

Consumer vulnerability – Requirements and guidelines for the design and delivery of inclusive service

dea: 2021-07-23