



În perioada 2020.10.01 – 2020.10.31

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](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 DIS 7816-8**

Identification cards -- Integrated circuit cards -- Part 8: Commands and mechanisms for security operations  
dea: 2021-01-05

**ISO/IEC 13818-1:2019/DAmd 2**

Carriage of VVC in MPEG-2 Systems  
dea: 2020-12-30

**ISO/IEC 14496-15:2019/DAmd 2**

Carriage of VVC in ISOBMFF  
dea: 2020-12-28

**ISO/IEC DIS 18181-2**

Information technology -- JPEG XL Image coding system -- Part 2: File format  
dea: 2021-01-12

**ISO/IEC DIS 18745-2**

Cards and security devices for personal identification -- Test methods for machine readable travel documents (MRTD) and associated devices -- Part 2: Test methods for the contactless interface  
dea: 2020-12-30

**ISO/IEC 23001-10:2020/DAmd 1**

Support for Content-Guided Transcoding and Spatial Relationship of Immersive Media  
dea: 2021-01-12

**ISO/IEC DIS 23009-8**

Information technology -- Dynamic adaptive streaming over HTTP (DASH) -- Part 8: Session-based DASH operations  
dea: 2021-01-01

**ISO/IEC DIS 23090-10**

Information technology -- Coded representation of immersive media -- Part 10: Carriage of visual volumetric video-based coding data  
dea: 2020-12-28

**ISO/IEC DIS 23090-17**

Information technology -- Coded representation of immersive media -- Part 17: Reference software and conformance for OMAF  
dea: 2020-12-28

**ISO/IEC DIS 24773-3**

Software and systems engineering -- Certification of software and systems engineering professionals -- Part 3: Systems Engineering  
dea: 2021-01-20

**ISO/IEC 27021:2017/DAmd 1**

Addition of ISO/IEC 27001: 2013 clauses or subclauses to competence requirements  
dea: 2021-01-06

**ISO/IEC DIS 39794-17**

Information technology -- Extensible biometric data interchange formats -- Part 17: Gait image sequence data  
dea: 2021-01-05

**ISO/IEC DIS 39794-9**

Information technology -- Extensible biometric data interchange formats -- Part 9: Vascular image data  
dea: 2021-01-11

**ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ****ISO/DIS 28005-2**

Security management systems for the supply chain -- Electronic port clearance (EPC) -- Part 2: Core data elements  
dea: 2020-12-30

**ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU****ISO/DIS 21849**

Aircraft and space -- Industrial data -- Product identification and traceability  
dea: 2021-01-04

**ISO/DIS 23129**

Space systems -- Thermal control coatings for spacecraft -- Atomic oxygen protective coating on polyimide film  
dea: 2020-12-31

**ISO/DIS 23886**

Aerospace -- Collar, threaded, self-locking -- Test method for torque and preload  
dea: 2020-12-24

**ISO/DIS 23887**

Aerospace -- Blind fasteners, threaded type, self-locking -- Test method for locking torque  
dea: 2020-12-24

**ISO/TC 22 VEHICULE RUTIERE****ISO/DIS 15765-4**

Road vehicles -- Diagnostic communication over Controller Area Network (DoCAN) -- Part 4: Requirements for emissions-related systems  
dea: 2020-12-31

**ISO/DIS 17447-1**

Road Vehicles -- Glow-plugs with conical seating and their cylinder head housing -- Part 1:

Basic characteristics and dimensions for metal-sheath-type glow-plugs  
dea: 2021-01-20

**ISO/DIS 21111-6**

Road vehicles -- In-vehicle Ethernet -- Part 6: Electrical 100-Mbit/s physical entity requirements and conformance test plan  
dea: 2021-01-03

**ISO/DIS 21111-9**

Road vehicles -- In-vehicle Ethernet -- Part 9: Data link layer requirements and conformance test plan  
dea: 2020-12-25

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

**ISO/DIS 16438**

Agricultural irrigation equipment -- Thermoplastic collapsible hoses for irrigation -- Specifications and test methods  
dea: 2021-01-07

**ISO/TC 28 PRODUSE PETROLIERE ȘI LUBRIFIANȚI**

**ISO/DIS 12925-3**

Lubricants, industrial oils and related products (Class L) -- Family C (gears) -- Part 3: Specifications for greases for enclosed and open gear systems  
dea: 2021-01-20

**ISO/TC 29 SCULE MICI**

**ISO/DIS 22402-1**

Medium-transfer units for tool interfaces -- Part 1: Transfer units for hollow taper shanks in accordance with ISO 12164  
dea: 2021-01-04

**ISO/DIS 22402-2**

Medium-transfer units for tool interfaces -- Part 2: Transfer units for polygonal taper interfaces in accordance with ISO 26623  
dea: 2021-01-04

**ISO/TC 31 ANVELOPE, JANTE ȘI VALVE**

**ISO/DIS 4000-2**

Passenger car tyres and rims -- Part 2: Rims  
dea: 2020-12-28

**ISO/TC 33 MATERIALE REFRACTARE**

**ISO/DIS 13765-7.2**

Refractory mortars -- Part 7: Determination of permanent change in dimensions on heating  
dea: 2020-12-21

**ISO/TC 39 MAŞINI-UNELTE**

**ISO/DIS 230-5**

Test code for machine tools -- Part 5: Determination of the noise emission  
dea: 2020-12-30

**ISO 16089:2015/DAmd 1**

dea: 2021-01-20

**ISO/DIS 16090-1**

Machine tools safety -- Machining centres, milling machines, transfer machines -- Part 1: Safety requirements

dea: 2021-01-22

**ISO/TC 41 ROTI ŞI CURELE (INCLUSIV CURELE TRAPEZOIDALE)****ISO/DIS 5287**

Belt drives -- V-belts for the automotive industry -- Fatigue test

dea: 2020-12-28

**ISO/TC 42 FOTOGRAFIE****ISO/DIS 18913**

Imaging materials -- Permanence -- Vocabulary

dea: 2021-01-07

**ISO/TC 43 ACUSTICĂ****ISO/DIS 23591**

Acoustic quality criteria for music rehearsal rooms and spaces

dea: 2021-01-06

**ISO/TC 45 ELASTOMERI ŞI PRODUSE PE BAZĂ DE ELASTOMERI****ISO/DIS 21869**

Rubber compounding ingredients -- Magnesium oxide -- Methods of test

dea: 2021-01-20

**ISO/TC 58 BUTELII PENTRU GAZ****ISO 11439:2013/DAmd 1**

dea: 2020-12-24

**ISO/TC 59 CONSTRUCȚII IMOBILIARE****ISO/DIS 24068-1**

Buildings and civil engineering works -- Determination of the degree of cure of sealants --

Part 1: Build-up of tensile properties in dumbbell-shaped specimens

dea: 2021-01-01

**ISO/DIS 24068-2**

Buildings and civil engineering works -- Determination of the degree of cure of sealants --

Part 2: Build-up of tensile and adhesion properties in test joint specimens

dea: 2021-01-01

**ISO/DIS 24070-1**

Buildings and civil engineering works -- Determination of cured thickness of one-component sealants -- Part 1: Taper-shaped groove test method

dea: 2020-12-31

**ISO/DIS 24070-2**

Buildings and civil engineering works -- Determination of cured thickness of one-component

sealants -- Part 2: Cylindrical cup test method  
dea: 2020-12-31

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

### **ISO/DIS 4216**

Thermosetting resin and UV curable resin -- Determination of shrinkage by continuous measurement method  
dea: 2021-01-20

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

### **ISO/DIS 13703-3**

Petroleum and natural gas industries -- Piping systems on offshore production platforms and onshore plants -- Part 3: Fabrication  
dea: 2021-01-11

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

### **ISO/DIS 3531-1**

Financial services – Financial information eXchange session layer -- Part 1: FIX TagValue encoding  
dea: 2020-12-30

### **ISO/DIS 3531-2**

Financial services – Financial information eXchange session layer -- Part 2: FIX session layer  
dea: 2020-12-30

### **ISO/DIS 3531-3**

Financial services – Financial information eXchange session layer -- Part 3: FIX session layer test cases  
dea: 2020-12-30

## **ISO/TC 89 PLĂCI PE BAZA DE LEMN**

### **ISO/DIS 1096**

Plywood -- Classification  
dea: 2020-12-25

### **ISO/DIS 13609**

Wood-based panels -- Plywood -- Blockboards and battenboards  
dea: 2020-12-25

## **ISO/TC 96 MAȘINI DE RIDICAT**

### **ISO/DIS 7752-5**

Cranes -- Control layout and characteristics -- Part 5: Bridge and gantry cranes  
dea: 2020-12-29

## **ISO/TC 104 CONTAINERE**

### **ISO 668:2020/DAmd 1**

dea: 2021-01-11

## **ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE**

### **ISO/DIS 4524-3**

Metallic coatings -- Test methods for electrodeposited gold and gold alloy coatings -- Part 3: Electrographic tests for porosity  
dea: 2020-12-29

## **ISO/TC 113 HIDROMETRIE**

### **ISO/DIS 772**

Hydrometry -- Vocabulary and symbols  
dea: 2021-01-05

### **ISO/DIS 3716**

Hydrometry -- Functional requirements and characteristics of suspended-sediment samplers  
dea: 2021-01-20

## **ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE**

### **ISO/DIS 80601-2-74**

Medical electrical equipment -- Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment  
dea: 2021-01-18

### **ISO/DIS 80601-2-90**

Medical electrical equipment -- Part 2-90: Particular requirements for basic safety and essential performance of ventilatory high-flow therapy equipment  
dea: 2020-12-30

## **ISO/TC 126 TUTUN ȘI PRODUSE DIN TUTUN**

### **ISO/DIS 16632**

Tobacco and tobacco products -- Determination of water content -- Gas-chromatographic method  
dea: 2021-01-13

## **ISO/TC 130 TEHNOLOGIE GRAFICĂ**

### **ISO/DIS 12635**

Graphic technology -- Plates for offset printing -- Dimensions  
dea: 2021-01-14

## **ISO/TC 136 MOBILIER**

### **ISO/DIS 3055**

Kitchen equipment -- Coordinating sizes  
dea: 2020-12-30

### **ISO/DIS 23769**

Furniture -- Mattresses -- Test methods for the determination of functional characteristics  
dea: 2021-01-01

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

**ISO 12176-2:2008/DAmd 1**  
dea: 2021-01-18

#### **ISO/TC 142 ECHIPAMENT DE CURATIRE PENTRU AER ȘI ALTE GAZE**

**ISO/DIS 29461-1**  
Air intake filter systems for rotary machinery -- Test methods -- Part 1: Static filter elements  
dea: 2021-01-18

#### **ISO/TC 145 SIMBOLURI GRAFICE**

**ISO 7010:2019/DAmd 120**  
Safety sign E067 : Evacuation mattress  
dea: 2020-12-24

**ISO 7010:2019/DAmd 121**  
Safety sign E068 : Lifebuoy with light and smoke  
dea: 2020-12-24

**ISO 7010:2019/DAmd 122**  
Safety sign E069 : Person overboard call point  
dea: 2020-12-24

**ISO 7010:2019/DAmd 123**  
Safety sign F019 : Unconnected fire hose  
dea: 2020-12-24

#### **ISO/TC 147 CALITATEA APEI**

**ISO/DIS 8466-1**  
Water quality -- Calibration and evaluation of analytical methods -- Part 1: Linear calibration function  
dea: 2021-01-20

#### **ISO/TC 150 IMPLANTURI CHIRURGICALE**

**ISO/DIS 5832-3**  
Implants for surgery -- Metallic materials -- Part 3: Wrought titanium 6-aluminium 4-vanadium alloy  
dea: 2021-01-05

**ISO/DIS 9584**  
Implants for surgery -- Non-destructive testing -- Radiographic examination of cast metallic surgical implants  
dea: 2021-01-18

**ISO/DIS 23089-2**  
Implants for surgery -- Pre-clinical mechanical assessment of spinal implants and particular requirements -- Part 2: Spinal intervertebral body fusion devices  
dea: 2020-12-25

#### **ISO/TC 156 COROZIUNEA METALELOR ȘI ALIAJELOR**

**ISO/DIS 24656**  
Cathodic protection of offshore wind structures  
dea: 2021-01-11

**ISO/TC 159 ERGONOMIE****ISO/DIS 8996**

Ergonomics of the thermal environment -- Determination of metabolic rate  
dea: 2021-01-18

**ISO/DIS 14505-4**

Ergonomics of the thermal environment -- Evaluation of thermal environments in vehicles --  
Part 4: Determination of the equivalent temperature by means of a numerical manikin  
dea: 2021-01-11

**ISO/TC 172 OPTICĂ ȘI FOTONICĂ****ISO/DIS 14490-5**

Optics and photonics -- Test methods for telescopic systems -- Part 5: Test methods for  
transmittance  
dea: 2021-01-01

**ISO/DIS 15253**

Ophthalmic optics and instruments -- Optical and electro-optical devices for enhancing low  
vision  
dea: 2020-12-30

**ISO/TC 184 SISTEME DE AUTOMATIZARI INDUSTRIALE ȘI STRUCTURI DE  
INTEGRARE****ISO/DIS 10303-59**

Industrial automation systems and integration -- Product data representation and exchange -  
- Part 59: Integrated generic resource: Quality of product shape data  
dea: 2021-01-18

**ISO/TC 188 NAVE MICI****ISO/DIS 21487**

Small craft -- Permanently installed petrol and diesel fuel tanks  
dea: 2020-12-28

**ISO/TC 198 STERILIZAREA PRODUSELOR DE ÎNGRIJIREA SĂNĂTĂȚII****ISO/DIS 11138-8**

Sterilization of health care products -- Biological indicators -- Part 8: Method for validation of  
a reduced incubation time for a biological indicator  
dea: 2020-12-28

**ISO/TC 204 SISTEME INTELIGENTE DE TRANSPORT****ISO/DIS 12855**

Electronic fee collection -- Information exchange between service provision and toll charging  
dea: 2021-01-13

**ISO/DIS 16460**

Intelligent transport systems -- Localized communications -- Communication protocol  
messages for global usage  
dea: 2020-12-28

**ISO/DIS 22085-3**

Intelligent transport systems (ITS) -- Nomadic device service platform for micro mobility --

Part 3: Data structure and data exchange procedures  
dea: 2020-12-29

## **ISO/TC 207 MANAGEMENTUL MEDIULUI**

### **ISO/DIS 14030-2**

Environmental performance evaluation -- Green debt instruments -- Part 2: Process for green loans  
dea: 2021-01-13

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

### **ISO/DIS 25178-700**

Geometrical product specifications (GPS) -- Surface texture: Areal -- Part 700: Calibration, adjustment and verification of areal topography measuring instruments  
dea: 2021-01-18

## **ISO/TC 214 PLATFORME RIDICĂTOARE DE LUCRU**

### **ISO/DIS 16653-2**

Mobile elevating work platforms -- Design, calculations, safety requirements and test methods relative to special features -- Part 2: MEWPs with non-conductive (insulating) components  
dea: 2021-01-22

## **ISO/TC 215 INFORMATICĂ MEDICALĂ**

### **ISO/DIS 13972**

Health informatics -- Clinical information models -- Characteristics, structures and requirements  
dea: 2020-12-25

## **ISO/TC 220 RECIPIENTE CRIOGENICE**

### **ISO 20421-1:2019/DAmd 1**

dea: 2021-01-20

### **ISO/DIS 21013-1**

Cryogenic vessels -- Pressure-relief accessories for cryogenic service -- Part 1: Reclosable pressure-relief valves  
dea: 2021-01-22

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

### **ISO/DIS 37180**

Smart community infrastructures -- Guidance on smart transportation with QR code identification and authentification in transportation and its related or additional services  
dea: 2021-01-19

## **ISO/TC 269 APlicatii FEROVIARE**

### **ISO/DIS 22074-5**

Railway infrastructure -- Rail fastening systems -- Part 5: Test method for electrical

resistance  
dea: 2020-12-28

**ISO/DIS 22074-7**

Railway infrastructure -- Rail fastening systems -- Part 7: Test method for clamping force and uplift stiffness  
dea: 2020-12-28

**ISO/DIS 22752**

Railway applications -- Bodyside windows for rolling stock  
dea: 2020-12-28