



În perioada **2021.02.01 – 2021.02.28**

*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/REMCO COMITET MATERIALE DE REFERINȚĂ**

**ISO Guide 30:2015/DAmD 1**

Revisions of definitions for reference material and certified reference material

dea: 2019-11-27

**ISO/TMBG CONSILIUL DE MANAGEMENT TEHNIC**

**ISO/DGuide 84**

Guidelines for addressing climate change in standards

dea: 2020-01-20

**ISO/IEC JTC 1 TEHNOLOGIA INFORMAȚIEI**

**ISO/IEC 17839-2:2015/DAmD 1**

Additional specifications

dea: 2019-11-25

**ISO/IEC DIS 19785-1**

Information technology -- Common Biometric Exchange Formats Framework -- Part 1: Data element specification

dea: 2019-12-16

**ISO/IEC/IEEE DIS 24748-3**

Systems and software engineering -- Life cycle management -- Part 3: Guidelines for the application of ISO/IEC/IEEE 12207 (Software life cycle processes)

dea: 2019-12-13

**ISO/IEC DIS 29110-4-2**

Systems and software engineering -- Lifecycle profiles for Very Small Entities (VSEs) -- Part 4-2: Software engineering -- Profile specifications: Organizational management profile group

dea: 2019-12-06

**ISO/IEC DIS 30106-2**

Information technology -- Object oriented BioAPI -- Part 2: Java implementation

dea: 2019-12-16

**ISO/IEC DIS 30106-3**

Information technology -- Object oriented BioAPI -- Part 3: C# implementation

dea: 2019-12-16

**ISO/IEC DIS 30112**

Information technology -- Specification methods for cultural conventions

dea: 2019-12-13

**ISO/IEC DIS 30113-61**

Information technology -- User interfaces -- Gesture-based interfaces across devices and methods -- Part 61: Single-point gestures for screen readers  
dea: 2019-12-13

**ISO/IEC DIS 30145-3**

Information technology -- Smart City ICT reference framework -- Part 3: Smart city engineering framework  
dea: 2019-12-11

**ISO/TC 5 ȚEVI DIN METALE FEROASE ȘI RACORDURI METALICE****ISO/DIS 10802**

Ductile iron pipelines -- Hydrostatic testing after installation  
dea: 2019-11-29

**ISO/TC 8 NAVE ȘI TEHNOLOGIE MARITIMĂ****ISO/DIS 15370**

Ships and marine technology -- Low-location lighting (LLL) on passenger ships -- Arrangement  
dea: 2019-12-12

**ISO/DIS 17631**

Ships and marine technology -- Shipboard plans for fire control, damage control, life-saving appliances and means of escape  
dea: 2019-12-12

**ISO/DIS 19018**

Ships and marine technology -- Terms, abbreviations, graphical symbols and concepts on navigation  
dea: 2019-12-16

**ISO/TC 10 DOCUMENTAȚIE TEHNICĂ DE PRODUS****ISO/DIS 22014**

Library objects for architecture, engineering, construction and use  
dea: 2019-11-29

**ISO/TC 20 AERONAUTICĂ ȘI SPAȚIU****ISO/DIS 8080**

Aerospace -- Anodic treatment of titanium and titanium alloys -- Sulfuric acid process  
dea: 2019-12-23

**ISO/DIS 16404**

Space systems -- Programme management -- Requirements management  
dea: 2019-12-11

**ISO/DIS 22772**

Space systems -- Requirements of launch vehicle (LV) to electrical ground support equipment (EGSE) interfaces  
dea: 2019-12-09

**ISO/DIS 26871**

Space systems -- Explosive systems and devices  
dea: 2019-12-11

**ISO/TC 22 VEHICULE RUTIERE**

**ISO/DIS 5011**

Inlet air cleaning equipment for internal combustion engines and compressors -- Performance testing  
dea: 2019-12-19

**ISO/DIS 13063-1**

Electrically propelled mopeds and motorcycles -- Safety specifications -- Part 1: On-board rechargeable energy storage system (RESS)  
dea: 2019-12-11

**ISO/DIS 13063-2**

Electrically propelled mopeds and motorcycles -- Safety specifications -- Part 2: Vehicle operational safety  
dea: 2019-12-12

**ISO/DIS 13063-3**

Electrically propelled mopeds and motorcycles -- Safety specifications -- Part 3: Electrical safety  
dea: 2019-12-12

**ISO/DIS 13216-4**

Road vehicles -- Anchorages in vehicles and attachments to anchorages for child restraint systems -- Part 4: Lower tether anchorages  
dea: 2019-12-12

**ISO/DIS 15500-14**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 14: Excess flow valve  
dea: 2019-12-11

**ISO/DIS 15500-16**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 16: Rigid fuel line in stainless steel  
dea: 2019-12-11

**ISO/DIS 15500-18**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 18: Filter  
dea: 2019-12-11

**ISO/DIS 15500-19**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 19: Fittings  
dea: 2019-12-11

**ISO/DIS 15500-3**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 3: Check valve  
dea: 2019-12-11

**ISO/DIS 15500-4**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 4: Manual valve  
dea: 2019-12-11

**ISO/DIS 15500-5**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 5: Manual cylinder valve  
dea: 2019-12-11

**ISO/DIS 15500-6**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 6: Automatic valve  
dea: 2019-12-11

**ISO/DIS 15500-9**

Road vehicles -- Compressed natural gas (CNG) fuel system components -- Part 9: Pressure regulator  
dea: 2019-12-11

**ISO 17479:2013/DAmD 1**

dea: 2019-12-11

**ISO/DIS 19206-4**

Road vehicles -- Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions -- Part 4: Requirements for bicyclist targets  
dea: 2019-12-11

**ISO/DIS 21612**

Road vehicles -- Crosstalk determination for multi-axis load cell  
dea: 2019-12-12

**ISO/DIS 23132**

Road vehicles -- Extended Vehicle (ExVe) time critical applications -- General requirements, definitions and classification methodology of time-constrained situations related to Road and ExVe Safety (RExVeS)  
dea: 2019-12-02

**ISO/TC 23 TRACTOARE ȘI MATERIALE AGRICOLE ȘI FORESTIERE****ISO/DIS 11681-1**

Machinery for forestry -- Portable chain-saw safety requirements and testing -- Part 1: Chain-saws for forest service  
dea: 2019-12-04

**ISO/DIS 11681-2**

Machinery for forestry -- Portable chain-saw safety requirements and testing -- Part 2: Chain-saws for tree service  
dea: 2019-12-04

**ISO/DIS 12140-1**

Agricultural machinery -- Agricultural trailers and trailed equipment -- Drawbar jacks -- Part 1: Design safety, test methods and acceptance criteria  
dea: 2019-12-18

**ISO/DIS 12140-2**

Agricultural machinery -- Agricultural trailers and trailed equipment -- Drawbar jacks -- Part 2: Application safety, test methods and acceptance criteria  
dea: 2019-12-18

**ISO/DIS 22172-1**

Tractors and agricultural machinery -- Standardized access to repair and maintenance information (RMI) -  
- Part 1: User interface requirements for web-based information systems  
dea: 2019-11-25

**ISO/TC 28 PRODUSE PETROLIERE ȘI LUBRIFIANȚI****ISO 2176:1995/DAmD 1**

dea: 2019-12-11

**ISO/DIS 5165**

Petroleum products -- Determination of the ignition quality of diesel fuels -- Cetane engine method  
dea: 2019-12-05

**ISO 12925-1:2018/DAmD 1**

dea: 2019-11-25

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

**ISO/DIS 3739-1**

Industrial tyres and rims -- Part 1: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims -  
- Designation, dimensions and marking

dea: 2019-12-23

**ISO/DIS 23671**

Passenger car tyres -- Method for measuring relative wet grip performance -- Loaded new tyres

dea: 2019-12-11

**ISO/TC 33 MATERIALE REFRACTARE**

**ISO/DIS 22605**

Refractories -- Determination of dynamic Young's modulus(MOE) at elevated temperatures by impulse  
excitation of vibration

dea: 2019-12-16

**ISO/TC 34 PRODUSE ALIMENTARE**

**ISO/DIS 939**

Spices and condiments -- Determination of moisture content

dea: 2019-12-16

**ISO/DIS 7540**

Spices -- Ground sweet and hot paprika (Capsicum annum L. and Capsicum frutescens L.) --  
Specifications

dea: 2019-12-12

**ISO/DIS 7541**

Spices and condiments -- Spectrophotometric determination of the extractable colour in paprika

dea: 2019-12-11

**ISO/TC 35 VOPSELE ȘI LACURI**

**ISO/DIS 1524**

Paints, varnishes and printing inks -- Determination of fineness of grind

dea: 2019-11-27

**ISO/DIS 2409**

Paints and varnishes -- Cross-cut test

dea: 2019-11-28

**ISO/DIS 4625-1**

Binders for paints and varnishes -- Determination of softening point -- Part 1: Ring-and-ball method

dea: 2019-12-16

**ISO/DIS 8502-15**

Preparation of steel substrates before application of paints and related products -- Tests for the  
assessment of surface cleanliness -- Part 15: Extraction of soluble contaminants for analysis by acid  
extraction

dea: 2019-12-03

**ISO/DIS 11127-1**

Preparation of steel substrates before application of paints and related products -- Test methods for non-metallic blast-cleaning abrasives -- Part 1: Sampling

dea: 2019-12-03

**ISO/DIS 11127-2**

Preparation of steel substrates before application of paints and related products -- Test methods for non-metallic blast-cleaning abrasives -- Part 2: Determination of particle size distribution

dea: 2019-12-03

**ISO/DIS 11127-3**

Preparation of steel substrates before application of paints and related products -- Test methods for non-metallic blast-cleaning abrasives -- Part 3: Determination of apparent density

dea: 2019-12-03

**ISO/DIS 11127-4**

Preparation of steel substrates before application of paints and related products -- Test methods for non-metallic blast-cleaning abrasives -- Part 4: Assessment of hardness by a glass slide test

dea: 2019-12-03

**ISO/DIS 11127-5**

Preparation of steel substrates before application of paints and related products -- Test methods for non-metallic blast-cleaning abrasives -- Part 5: Determination of moisture

dea: 2019-12-03

**ISO/DIS 15528**

Paints, varnishes and raw materials for paints and varnishes -- Sampling

dea: 2019-12-02

**ISO/DIS 16474-3**

Paints and varnishes -- Methods of exposure to laboratory light sources -- Part 3: Fluorescent UV lamps

dea: 2019-12-19

**ISO/DIS 20566**

Paints and varnishes -- Determination of the scratch resistance of a coating system using a laboratory-scale car-wash

dea: 2019-11-28

**ISO/TC 38 TEXTILE****ISO/DIS 1833-1**

Textiles -- Quantitative chemical analysis -- Part 1: General principles of testing

dea: 2019-11-27

**ISO/DIS 1833-2**

Textiles -- Quantitative chemical analysis -- Part 2: Ternary fibre mixtures

dea: 2019-11-27

**ISO/DIS 1833-29**

Textiles -- Quantitative chemical analysis -- Part 29: Mixtures of polyamide with polypropylene/polyamide bicomponent (method using sulfuric acid)

dea: 2019-12-09

**ISO/TC 39 MAŞINI-UNELTE**

**ISO/DIS 19085-1**

Woodworking machines -- Safety -- Part 1: Common requirements  
dea: 2019-12-03

**ISO/DIS 19085-17**

Woodworking machines -- Safety -- Part 17: Edge banding machines fed by chains  
dea: 2019-12-03

**ISO/DIS 28881**

Machine tools -- Safety -- Electrical discharge machines  
dea: 2019-12-13

**ISO/TC 44 SUDARE ȘI PROCEDEE CONEXE****ISO/DIS 18496**

Brazing -- Fluxes for brazing -- Classification and technical delivery conditions  
dea: 2019-12-16

**ISO/TC 46 INFORMARE ȘI DOCUMENTARE****ISO/DIS 30300**

Information and documentation -- Records management -- Core concepts and vocabulary  
dea: 2019-12-11

**ISO/TC 59 CONSTRUCȚII IMOBILIARE****ISO/DIS 6707-1**

Buildings and civil engineering works -- Vocabulary -- Part 1: General terms  
dea: 2019-12-03

**ISO/DIS 19650-3**

Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) -- Information management using building information modelling -- Part 3: Operational phase of assets  
dea: 2019-12-12

**ISO/DIS 23658**

Buildings and civil engineering works -- Sealants -- Testing of adhesion properties using a bead peel test  
dea: 2019-12-18

**ISO/TC 67 MATERIALE, ECHIPAMENT ȘI STRUCTURI MARINE PENTRU INDUSTRIILE PETROLULUI ȘI GAZELOR NATURALE****ISO 11961:2018/DAmD 1**

dea: 2019-11-26

**ISO/TC 85 ENERGIE NUCLEARĂ****ISO/DIS 20043-1**

Measurement of radioactivity in the environment -- Guidelines for environmental monitoring for effective dose assessment process -- Part 1: Planned and existing exposure situation  
dea: 2019-12-11

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

**ISO/DIS 12609-1**

Eye and face protection against intense light sources used on humans and animals for cosmetic and medical applications -- Part 1: Specification for products  
dea: 2019-12-18

**ISO/DIS 16073-6**

Wildland firefighting personal protective equipment -- Requirements and test methods -- Part 6: Footwear  
dea: 2019-12-10

**ISO/DIS 17420-1**

Respiratory protective devices -- Performance requirements -- Part 1: General  
dea: 2019-11-27

**ISO/DIS 17420-2**

Respiratory protective devices -- Performance requirements -- Part 2: Requirements for filtering RPD  
dea: 2019-11-27

**ISO/DIS 17420-4**

Respiratory protective devices -- Performance requirements -- Part 4: Requirements for supplied breathable gas RPD  
dea: 2019-11-27

**ISO/TC 96 MAȘINI DE RIDICAT****ISO/DIS 9942-3.2**

Cranes -- Information labels -- Part 3: Tower cranes  
dea: 2019-11-22

**ISO/TC 107 ACOPERIRI METALICE ȘI ALTE ACOPERIRI ANORGANICE****ISO/DIS 22680**

Metallic and other inorganic coatings -- Measurement of linear thermal expansion coefficient of thermal barrier coatings  
dea: 2019-11-26

**ISO/TC 114 CEASORNICĂRIE****ISO/DIS 14368-4**

Mineral and sapphire watch-glasses -- Part 4: Anti-reflective treatment  
dea: 2019-12-03

**ISO/TC 121 ECHIPAMENTE PENTRU ANESTEZIE ȘI REANIMARE****ISO/DIS 80601-2-13**

Medical electrical equipment -- Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation  
dea: 2019-11-26

**ISO/DIS 80601-2-70**

Medical electrical equipment -- Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment  
dea: 2019-12-20

**ISO/TC 122 AMBALAJE****ISO/DIS 22982-1**

Transport packaging -- Temperature-controlled transport packages for parcel shipping -- Part 1: General



requirements  
dea: 2019-12-03

## **ISO/TC 123    LAGĂRE**

### **ISO/DIS 7902-1**

Hydrodynamic plain journal bearings under steady-state conditions -- Circular cylindrical bearings -- Part 1: Calculation procedure  
dea: 2019-12-11

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

### **ISO/DIS 23904**

Cigarettes -- Determination of selected phenolic compounds in cigarette mainstream smoke with an intense smoking regime using HPLC-FLD  
dea: 2019-12-12

### **ISO/DIS 23905**

Cigarettes -- Determination of selected phenolic compounds in cigarette mainstream smoke using HPLC-FLD  
dea: 2019-12-11

### **ISO/DIS 23919**

Cigarettes -- Determination of ammonia in cigarette mainstream smoke using ion chromatography  
dea: 2019-12-11

### **ISO/DIS 23920**

Cigarettes -- Determination of ammonia in cigarette mainstream smoke with an intense smoking regime using ion chromatography  
dea: 2019-12-11

## **ISO/TC 127    MAȘINI DE TERASAMENT**

### **ISO/DIS 19014-2**

Earth-moving machinery -- Functional safety -- Part 2: Design and evaluation of hardware and architecture requirements for safety-related parts of the control system  
dea: 2019-12-12

## **ISO/TC 147    CALITATEA APEI**

### **ISO/DIS 22515**

Water quality -- Iron-55 -- Test method using liquid scintillation counting  
dea: 2019-12-12

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

### **ISO/DIS 23354**

Business requirements for end-to-end visibility of logistics flow  
dea: 2019-11-27

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

### **ISO/DIS 22410**

Corrosion of metals and alloys -- Electrochemical measurement of ion transfer resistance to characterize

the protective rust layer on weathering steel  
dea: 2019-12-12

**ISO/DIS 22858**

Corrosion of metals and alloys -- Electrochemical measurements -- Test method for monitoring atmospheric corrosion  
dea: 2019-12-11

**ISO/TC 159    ERGONOMIE**

**ISO/DIS 11228-1**

Ergonomics -- Manual handling -- Part 1: Lifting, lowering and carrying  
dea: 2019-12-11

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

**ISO/DIS 22482**

Thermal insulation products -- Aerogel blanket for buildings -- Determination of physical properties  
dea: 2019-12-10

**ISO/TC 172    OPTICĂ ȘI FOTONICĂ**

**ISO/DIS 19980**

Ophthalmic instruments -- Corneal topographers  
dea: 2019-12-12

**ISO/DIS 19986**

Lasers and laser-related equipment -- Test method for angle resolved scattering  
dea: 2019-12-17

**ISO/TC 190    CALITATEA SOLULUI**

**ISO/DIS 11063**

Soil quality -- Direct extraction of soil DNA (revision of ISO 11063:2012)  
dea: 2019-11-26

**ISO/TC 202    ANALIZE MICROBIENE**

**ISO/DIS 13067**

Microbeam analysis -- Electron backscatter diffraction -- Measurement of average grain size  
dea: 2019-12-20

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

**ISO/DIS 19299**

Electronic fee collection -- Security framework  
dea: 2019-12-11

**ISO/TC 206    CERAMICĂ TEHNICĂ**

**ISO/DIS 22459**

Fine ceramics (advanced ceramics, advanced technical ceramics) -- Reinforcement of Ceramic composites -- Determination of distribution of tensile strength and of tensile strain to failure of filaments within a multifilament tow at ambient temperature  
dea: 2019-11-27

**ISO/DIS 23458**

Fine ceramics (advanced ceramics, advanced technical ceramics) -- Test method for determining thermal expansion coefficient and residual stress of CVD ceramic coatings

dea: 2019-12-11

**ISO/TC 207      MANAGEMENTUL MEDIULUI****ISO 14040:2006/DAmD 1**

dea: 2019-12-12

**ISO 14044:2006/DAmD 2**

dea: 2019-12-12

**ISO/DIS 14050**

Environmental management -- Vocabulary

dea: 2019-12-18

**ISO/TC 211      INFORMAȚII GEOGRAFICE****ISO/DIS 19165-2**

Geographic information -- Preservation of digital data and metadata -- Part 2: Content specifications for Earth observation data and derived digital products

dea: 2019-11-26

**ISO/TC 216      ÎNCĂLȚĂMINTE****ISO/DIS 16181-1**

Footwear -- Critical substances potentially present in footwear and footwear components -- Part 1: Determination of phthalate with solvent extraction

dea: 2019-12-12

**ISO/DIS 16181-2**

Footwear -- Critical substances potentially present in footwear and footwear components -- Part 2: Determination of phthalate without solvent extraction

dea: 2019-12-11

**ISO/TC 218      LEMN****ISO/DIS 17300-1.2**

Wood residue and post-consumer wood -- Classification -- Part 1: Vocabulary

dea: 2019-11-08

**ISO/TC 219      ÎNVELITORI PENTRU PARDOSELI****ISO/DIS 1763**

Textile floor coverings -- Determination of number of tufts and/or loops per unit length and per unit area

dea: 2019-12-02

**ISO/DIS 8543**

Textile floor coverings -- Methods for determination of mass

dea: 2019-12-11

**ISO/TC 220      RECIPIENTE CRIOGENICE****ISO 23208:2017/DAmD 1**

dea: 2019-11-29