**ISO Update**

**February 2020**

International Standards in process

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| An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft International Standard (FDIS), the approval criteria remaining the same. |

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| CD registered | | |
| Period from 01 January to 01 February 2020 | | |
| These documents are currently under consideration in the technical committee. | | |
| They have been registred at the Central Secretariat. | | |
| TC 4 |  | Rolling bearings |
| ISO/CD 492 |  | Rolling bearings — Radial bearings — Geometrical product specifications (GPS) and tolerance values |
| TC 17 |  | Steel |
| ISO/DIS 23475-1 |  | Testing method for steel tyre cord — Part 1: General requirements |
| TC 20 |  | Aircraft and space vehicles |
| ISO/CD 22591.3 |  | Space systems — Space-based service for a positioning system with high accuracy and safety support applications in low visibility due to weather conditions |
| TC 22 |  | Road vehicles |
| ISO/CD TR 4609 |  | Road vehicles — Report on standardization prospective for automated vehicles (RoSPAV) |
| TC 23 |  | Tractors and machinery for agriculture and forestry |
| ISO/CD 5682-4 |  | Equipment for crop protection — Spraying equipment — Part 4: Test Methods for Tank Agitation |
| TC 27 |  | Coal and coke |
| ISO/CD 728 |  | Coke (nominal top size greater than 20 mm) — Size analysis by sieving |
| TC 31 |  | Tyres, rims and valves |
| ISO/CD 15222 |  | Truck and bus tyres — Method for measuring relative wet grip performance — Loaded new tyres |
| ISO/CD 3739-2 |  | Industrial tyres and rims — Part 2: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims — Load ratings |
| ISO/CD 3739-3 |  | Industrial tyres and rims — Part 3: Rims |
| TC 34 |  | Food products |
| ISO/DIS 8196-3 |  | Milk — Definition and evaluation of the overall accuracy of alternative methods of milk analysis — Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis |
| ISO/CD 29981 |  | Milk products — Enumeration of bifidobacteria — Colony count technique at 37 degrees C |
| TC 37 |  | Language and terminology |
| ISO/CD 23155 |  | Interpreting services — Conference interpreting — Requirements and recommendations |
| TC 41 |  | Pulleys and belts (including veebelts) |
| ISO/CD 23586 |  | Conveyor belts — Indentation rolling resistance related to belt width — Requirements, testing |
| TC 43 |  | Acoustics |
| ISO/CD 10844 |  | Acoustics — Specification of test tracks for measuring noise emitted by road vehicles and their tyres |
| ISO/CD 3382-3 |  | Acoustics — Measurement of room acoustic parameters — Part 3: Open plan offices |
| TC 45 |  | Rubber and rubber products |
| ISO/CD 8330 |  | Rubber and plastics hoses and hose assemblies — Vocabulary |
| ISO/CD 27126 |  | Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of hydrocarbons, solvents and chemicals — Specification |
| ISO/CD 27127 |  | Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas — Specification |
| TC 46 |  | Information and documentation |
| ISO/CD 233-3 |  | Information and documentation — Transliteration of Arabic characters into Latin characters — Part 3: Persian language — Simplified transliteration |
| ISO/CD 23527 |  | Information and documentation — Research activity identifier information technology — Learning, education, training and research (RAiD) |
| TC 58 |  | Gas cylinders |
| ISO/CD 4706 |  | Gas cylinders — Refillable welded steel cylinders — Test pressure 60 bar and below |
| ISO/CD 9809-4 |  | Gas cylinders — Refillable seamless steel gas cylinders — Design, construction and testing — Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa |
| ISO 11439:2013/CD Amd 1.2 |  | Gas cylinders — High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles — Amendment 1 |
| TC 59 |  | Buildings and civil engineering works |
| ISO/CD TR 22845 |  | Resilience of buildings and civil engineering works |
| TC 61 |  | Plastics |
| IEC/CD 62321-11 |  | Determination of certain substances in electrotechnical products — Part 11: Determination of Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS) |
| ISO/CD 23517-1 |  | Plastics — Biodegradable mulch films for use in agriculture and horticulture — Part 1: Requirements and test methods regarding biodegradation, ecotoxicity and control of constituents |
| ISO/CD TR 23891 |  | Plastics - Recycling — Necessity of standards |
| TC 68 |  | Financial services |
| ISO/CD 24165 |  | Reference data for financial services — Digital token identifier — Registration, assignment and structure |
| ISO/CD 24165-1 |  | Reference data for financial services — Digital token identifier — Registration, assignment and structure — Part 1: Method for registration and assignment |
| ISO/CD 24165-2 |  | Reference data for financial services — Digital token identifier — Registration, assignment and structure — Part 2: Data elements for registration |
| TC 69 |  | Applications of statistical methods |
| ISO/CD 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 |
| ISO/CD 28596 |  | Sampling procedures by attributes — Two-stage sampling plans for auditing and lot inspection under prior information |
| TC 92 |  | Fire safety |
| ISO 6944-1:2008/CD Amd 2 |  | Fire containment — Elements of building construction — Part 1: Ventilation ducts — Amendment 2 |
| TC 108 |  | Mechanical vibration, shock and condition monitoring |
| ISO/CD TR 22704 |  | Mechanical vibration - Uncertainty of the measurement and evaluation of human exposure to vibration |
| TC 123 |  | Plain bearings |
| ISO/CD 7905-1 |  | Plain bearings — Bearing fatigue — Part 1: Plain bearings in test rigs and in applications under conditions of hydrodynamic lubrication |
| TC 126 |  | Tobacco and tobacco products |
| ISO 20193:2019/CD Amd 1 |  | Tobacco and tobacco products — Determination of the width of the strands of cut tobacco — Amendment 1 |
| TC 130 |  | Graphic technology |
| ISO/CD TS 23031.4 |  | Graphic technology — Assessment and validation of the performance of spectrocolorimeters and spectrodensitometers |
| TC 135 |  | Non-destructive testing |
| ISO/CD 9712 |  | Non-destructive testing — Qualification and certification of NDT personnel |
| TC 145 |  | Graphical symbols |
| ISO/CD 22578 |  | Graphical Symbols — Safety colours and safety signs — Natural disaster safety way evacuation guidance system |
| TC 146 |  | Air quality |
| ISO/CD 10849 |  | Stationary source emissions — Determination of the mass concentration of nitrogen oxides — Performance characteristics of automated measuring systems |
| ISO/CD 23320 |  | Workplace air — Procedures for measuring gases and vapours using diffusive samplers — Requirements and test methods |
| ISO/CD 23032 |  | Meteorology — Ground-based remote sensing of wind — Radar wind profiler |
| TC 150 |  | Implants for surgery |
| ISO/CD 24085-1 |  | Implants for Surgery — Partial and total shoulder joint prosthesis — Part 1: Determination of resistance to static load of ceramic humeral heads and glenospheres |
| ISO/CD 24085-2 |  | Implants for Surgery — Partial and total shoulder joint prosthesis — Part 2: Determination of resistance to torque off head fixation of modular humeral prostheses |
| TC 159 |  | Ergonomics |
| ISO/CD 23979 |  | Ergonomics — Accessible design — Ease of operation |
| TC 165 |  | Timber structures |
| ISO/CD 22156.3 |  | Bamboo — Structural design |
| TC 171 |  | Document management applications |
| ISO/CD 16684-3 |  | Graphic technology — Extensible metadata platform (XMP) — Part 3: JSON-LD serialization of XMP |
| TC 188 |  | Small craft |
| ISO/CD 21487 |  | Small craft — Permanently installed petrol and diesel fuel tanks |
| TC 190 |  | Soil quality |
| ISO/CD 23992 |  | Soil quality — Framework for detailed recording and monitoring of changes in dynamic soil properties |
| TC 201 |  | Surface chemical analysis |
| ISO/CD 17862 |  | Surface chemical analysis — Secondary ion mass spectrometry — Linearity of intensity scale in single ion counting time-of-flight mass analysers |
| ISO/CD 18114 |  | Surface chemical analysis — Secondary-ion mass spectrometry — Determination of relative sensitivity factors from ion-implanted reference materials |
| TC 206 |  | Fine ceramics |
| ISO/CD 23946 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — Test methods for optical properties of ceramic phosphors for white light emitting diodes using a Gonio-spectrofluorometer |
| TC 211 |  | Geographic information/Geomatics |
| ISO 19135-1:2015/CD Amd 1 |  | Geographic information — Procedures for item registration — Part 1: Fundamentals — Amendment 1 |
| ISO/CD TR 19169 |  | Geographic information — Gap analysis between Geographic Data Files (GDF) and conceptual models of geographic information |
| TC 212 |  | Clinical laboratory testing and in vitro diagnostic test systems |
| ISO/CD 20166-4 |  | Molecular in vitro diagnostic examinations — Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 4: in situ detection techniques |
| TC 224 |  | Service activities relating to drinking water supply, wastewater and stormwater systems |
| ISO/CD TR 24539 |  | Examples of good practices for stormwater management |
| TC 229 |  | Nanotechnologies |
| ISO/CD TS 12901-1 |  | Nanotechnologies — Occupational risk management applied to engineered nanomaterials — Part 1: Principles and approaches |
| ISO/CD TS 19337 |  | Nanotechnologies — Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity |
| ISO/CD TS 23459 |  | Nanotechnologies — Assessment of protein secondary structure during an interaction with nanomaterials using circular dichroism spectroscopy |
| TC 249 |  | Traditional Chinese medicine |
| ISO/CD 23963-1 |  | Traditional Chinese Medicine — requirements for process traceability system of Chinese materia medica and decoction pieces — Part 1: components |
| ISO/CD 23963-2 |  | Traditional Chinese Medicine — requirements for process traceability system of Chinese materia medica and decoction pieces — Part 2: electronic labelling |
| TC 260 |  | Human resource management |
| ISO 30401:2018/CD Amd 1 |  | Knowledge management systems — Requirements — Amendment 1: Knowledge management systems — Requirements |
| TC 264 |  | Fireworks |
| ISO/CD 22863-11 |  | Fireworks — Test methods for determination of specific chemical substances — Part 11: Phosphorus content by Inductively Coupled Plasma Atomic Emission Spectrometry |
| ISO/CD 22863-12 |  | Fireworks — Test methods for determination of specific chemical substances — Part 12: Picrates/picric acid by high performance liquid chromatography. |
| TC 268 |  | Sustainable cities and communities |
| ISO 37106:2018/CD Amd 1 |  | Sustainable cities and communities — Guidance on establishing smart city operating models for sustainable communities — Amendment 1 |
| TC 269 |  | Railway applications |
| ISO/CD 22752 |  | Railway applications — Body side windows for railway rolling stock |
| TC 282 |  | Water reuse |
| ISO/CD 20468-8 |  | Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 8: Evaluation of treatment systems based on Life Cycle Cost |
| TC 292 |  | Security and resilience |
| ISO/DIS 22300 |  | Security and resilience — Vocabulary |
| ISO/CD TR 22351 |  | Security and resilience — Emergency management — Message structure for exchange of information |
| TC 298 |  | Rare earth |
| ISO/CD 22927 |  | Rare earth — Packaging and Labelling |
| TC 306 |  | Foundry machinery |
| ISO/CD 23472-3 |  | Foundry machinery — Terminology — Part 3: Die casting machines and other equipment related to permanent mold casting process |
| TC 307 |  | Blockchain and distributed ledger technologies |
| ISO/CD 23257.3 |  | Blockchain and distributed ledger technologies — Reference architecture |
| TC 314 |  | Ageing societies |
| ISO/CD 23617 |  | Ageing societies — Guidelines for an age inclusive work force |
| JTC 1 |  | Information technology |
| ISO/IEC CD 4972 |  | Information technology - Linear Tape File System (LTFS) Format Specification |
| ISO/IEC/IEEE CD 26514 |  | Systems and software engineering — Design and development of information for users |
| ISO/IEC CD 29121 |  | Information technology — Digitally recorded media for information interchange and storage — Data migration method for optical disks for long-term data storage |
| ISO/IEC 10116:2017/CD Amd 1 |  | Information technology — Security techniques — Modes of operation for an n-bit block cipher — Amendment 1 |
| ISO/IEC CD TR 19583-2 |  | Information technology — Concepts and usage of metadata — Part 2: Metadata usage |
| ISO/IEC CD 20071-5 |  | Information technology — User interface component accessibility — Part 5: Accessible user interface for accessibility settings on information devices |
| ISO/IEC CD 22123-2 |  | Information technology — Cloud computing — Part 2: Concepts |
| ISO/IEC CD 22237-1.2 |  | Information technology — Data centre facilities and infrastructures — Part 1: General concepts |
| ISO/IEC CD 23544.2 |  | Information Technology — Data Centres — Application Platform Energy Effectiveness(APEE) |
| ISO/IEC CD 30134-8.2 |  | Information technology — Data centres — Key performance indicators — Part 8: Carbon Usage Effectiveness (CUE) |
| ISO/IEC CD 30134-9.2 |  | Information technology — Data centres — Key performance indicators — Part 9: Water Usage Effectiveness (WUE) |
| ISO/IEC CD TR 24030 |  | Information technology — Artificial Intelligence (AI) — Use cases |

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| DIS circulated | | | | |
| Period from 01 January to 01 February 2020 | | | | |
| These documents have obtained substantial support within the appropriate ISO technical committee. | | | | |
| They have been submitted to the ISO member bodies for voting by the date shown. | | | | |
| \* Available in English only | | | | |
|  |  |  | Vote terminates |
| IIW |  | International Institute of Welding |  |
| ISO/DIS 23864 |  | Non‐destructive testing of welds — Ultrasonic testing — Use of (semi‐) automated full matrix capture / total focusing technique (FMC/TFM) | 2020-04-02 |
| ISO/DIS 23865 |  | Non-destructive testing — Ultrasonic testing — General use of full matrix capture / total focusing technique (FMC/TFM) | 2020-04-02 |
| TC 8 |  | Ships and marine technology |  |
| ISO/DIS 21851 |  | Marine technology - Ocean observation system - Design criteria of ocean hydrology-meteorological observation system reuse and interaction | 2020-04-20 |
| TC 10 |  | Technical product documentation |  |
| ISO/DIS 7083 |  | Technical Product Documentation — Symbols used on technical product documentation — Proportions and dimensions | 2020-03-31 |
|  |  | (Revision of ISO 7083:1983) |  |
| TC 12 |  | Quantities and units |  |
| IEC/DIS 80000-6 |  | Quantities and units — Part 6: Electromagnetism | 2020-03-31 |
|  |  | (Revision of IEC 80000-6:2008) |  |
| TC 17 |  | Steel |  |
| ISO/DIS 630-2 |  | Structural steels — Part 2: Technical delivery conditions for structural steels for general purposes | 2020-04-13 |
|  |  | (Revision of ISO 630-2:2011) |  |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO/DIS 20291-1 |  | Air cargo — Restraint slings — Part 1: Design and testing | 2020-04-16 |
| ISO/DIS 20291-2 |  | Air cargo — Restraint slings — Part 2: Utilization guidelines and lashing calculations | 2020-04-16 |
| ISO 11227:2012/DAmd 1 |  | Space systems — Test procedure to evaluate spacecraft material ejecta upon hypervelocity impact — Amendment 1: Oblique impacts and Annex C update | 2020-04-17 |
| TC 21 |  | Equipment for fire protection and fire fighting |  |
| ISO/DIS 7240-13 |  | Fire detection and alarm systems — Part 13: Compatibility assessment of system components | 2020-04-09 |
|  |  | (Revision of ISO 7240-13:2005) |  |
| TC 22 |  | Road vehicles |  |
| ISO/DIS 11992-3 |  | Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 3: Application layer for equipment other than brakes and running gear | 2020-04-01 |
|  |  | (Revision of ISO 11992-3:2003, ISO 11992-3:2003/Amd 1:2008) |  |
| ISO/DIS 21233 |  | Heavy commercial vehicles and buses — Vehicle dynamics simulation and validation — Closing-curve test | 2020-03-30 |
| ISO/DIS 21498-1 |  | Electrically propelled road vehicles — Electrical specifications and tests for voltage class B systems and components — Part 1: Voltage sub-classes and characteristics | 2020-04-22 |
|  |  | (Revision of ISO/PAS 19295:2016) |  |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO/DIS 22172-2 |  | Agricultural machinery and tractors — Repair and maintenance information — Part 2: Vehicle on-board diagnostics | 2020-04-09 |
| ISO/DIS 22471 |  | Permissible mechanical connection combinations between towed and towing agricultural vehicles | 2020-04-02 |
| ISO 3767-1:2016/DAmd 1 |  | Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays — Part 1: Common symbols — Amendment 1 | 2020-04-02 |
| ISO 3767-2:2016/DAmd 1 |  | Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays — Part 2: Symbols for agricultural tractors and machinery — Amendment 1 | 2020-04-02 |
| TC 24 |  | Particle characterization including sieving |  |
| ISO/DIS 13322-2 |  | Particle size analysis — Image analysis methods — Part 2: Dynamic image analysis methods | 2020-03-27 |
|  |  | (Revision of ISO 13322-2:2006) |  |
| TC 27 |  | Coal and coke |  |
| ISO/DIS 1928 |  | Solid mineral fuels — Determination of gross calorific value | 2020-04-23 |
|  |  | (Revision of ISO 1928:2009) |  |
| TC 31 |  | Tyres, rims and valves |  |
| ISO 3877-4:1984/DAmd 1 |  | Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres — Amendment 1 | 2020-04-10 |
| ISO 4223-2:1991/DAmd 1 |  | Definitions of some terms used in the tyre industry — Part 2: Solid tyres — Amendment 1 | 2020-04-08 |
| ISO/DIS 4250-3 |  | Earth-mover tyres and rims — Part 3: Rims | 2020-04-09 |
|  |  | (Revision of ISO 4250-3:2011) |  |
| TC 34 |  | Food products |  |
| ISO/DIS 24220 |  | Paocai (salted fermented vegetables) — Specification and test methods | 2020-04-03 |
| ISO/DIS 21543 |  | Milk and milk products — Guidelines for the application of near infrared spectrometry | 2020-04-08 |
|  |  | (Revision of ISO 21543:2006) |  |
| ISO/DIS 23970 |  | Milk, milk products and infant formulae — Determination of melamine and cyanuric acid by liquid chromatography and tandem mass spectrometry (LC-MS/MS) | 2020-04-24 |
| ISO/DIS 20836 |  | Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of food-borne pathogens — Thermal performance testing of thermal cyclers | 2020-04-02 |
|  |  | (Revision of ISO/TS 20836:2005) |  |
| ISO/DIS 11132 |  | Sensory analysis — Methodology — Guidelines for monitoring the performance of a quantitative sensory panel | 2020-04-23 |
|  |  | (Revision of ISO 11132:2012) |  |
| TC 35 |  | Paints and varnishes |  |
| ISO/DIS 3219-1 |  | Rheology — Part 1: General terms and definitions for rotational and oscillatory rheometry | 2020-04-13 |
|  |  | (Revision of ISO 3219:1993) |  |
| ISO/DIS 3219-2 |  | Rheology — Part 2: General principles of rotational and oscillatory rheometry | 2020-04-13 |
|  |  | (Revision of ISO 3219:1993) |  |
| TC 38 |  | Textiles |  |
| ISO/DIS 5079 |  | Textile fibres — Determination of breaking force and elongation at break of individual fibres | 2020-03-27 |
|  |  | (Revision of ISO 5079:1995) |  |
| ISO/DIS 21765 |  | Textiles — Determination of fabric deformability by forced mechanical distension | 2020-04-10 |
| TC 43 |  | Acoustics |  |
| ISO/DIS 22955 |  | Acoustics — Acoustic quality of open office spaces | 2020-04-23 |
| ISO/DIS 9053-2 |  | Acoustics — Determination of airflow resistance — Part 2: Alternating airflow method | 2020-04-02 |
| TC 45 |  | Rubber and rubber products |  |
| ISO/DIS 3861 |  | Rubber hoses and hose assemblies for sand and grit blasting — Specification | 2020-04-10 |
|  |  | (Revision of ISO 3861:2005) |  |
| ISO/DIS 3949 |  | Plastics hoses and hose assemblies — Textile-reinforced types for hydraulic applications — Specification | 2020-04-10 |
|  |  | (Revision of ISO 3949:2018) |  |
| ISO/DIS 7233 |  | Rubber and plastics hoses and hose assemblies — Determination of resistance to vacuum | 2020-04-17 |
|  |  | (Revision of ISO 7233:2016) |  |
| ISO/DIS 10619-2 |  | Rubber and plastics hoses and tubing — Measurement of flexibility and stiffness — Part 2: Bending tests at sub-ambient temperatures | 2020-04-10 |
|  |  | (Revision of ISO 10619-2:2017) |  |
| ISO/DIS 23384 |  | Rubber and plastics hoses and hose assemblies, wire or textile reinforced types with working pressure equal or above 70 MPa (700 bar) — Specification | 2020-04-10 |
|  |  | (Revision of ISO 19385:2017/Amd 1:2019, ISO 19385:2017) |  |
| ISO/DIS 2000 |  | Rubber, raw natural — Guidelines for the specification of technically specified rubber (TSR) | 2020-04-03 |
|  |  | (Revision of ISO 2000:2014) |  |
| ISO/DIS 4652 |  | Rubber compounding ingredients — Carbon black — Determination of specific surface area by nitrogen adsorption methods — Single-point procedures | 2020-04-15 |
|  |  | (Revision of ISO 4652:2012) |  |
| ISO/DIS 4658 |  | Acrylonitrile-butadiene rubber (NBR) — Evaluation procedure | 2020-04-15 |
|  |  | (Revision of ISO 4658:1999, ISO 4658:1999/Amd 1:2004) |  |
| ISO/DIS 22768 |  | Raw rubber and rubber latex — Determination of the glass transition temperature by differential scanning calorimetry (DSC) | 2020-04-06 |
|  |  | (Revision of ISO 22768:2017) |  |
| TC 54 |  | Essential oils |  |
| ISO/DIS 3044 |  | Essential oil of Corymbia citriodora (Hook.) K.D. Hill & L.A.S. Johnson (syn. Eucalyptus citriodora Hook) | 2020-04-17 |
|  |  | (Revision of ISO 3044:1997) |  |
| TC 58 |  | Gas cylinders |  |
| ISO 16148:2016/DAmd 1 |  | Gas cylinders — Refillable seamless steel gas cylinders and tubes — Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing  — Amendment 1 | 2020-04-02 |
| TC 61 |  | Plastics |  |
| ISO/DIS 23512 |  | Plastics — Joining of thermoplastic moulded components — Specification of variables for thermal joining processes | 2020-04-15 |
| ISO/DIS 23976 |  | Plastics — Fast differential scanning calorimetry — Chip calorimetry | 2020-04-10 |
| ISO/DIS 23977-1 |  | Plastics — Determination of the aerobic biodegradation of plastic materials exposed to seawater — Part 1: Method by analysis of evolved carbon dioxide | 2020-04-13 |
| ISO/DIS 23977-2 |  | Plastics — Determination of the aerobic biodegradation of plastic materials exposed to seawater — Part 2: Method by measuring the oxygen demand in closed respirometer | 2020-04-13 |
| TC 68 |  | Financial services |  |
| ISO/DIS 17442-1 |  | Financial services — Legal entity identifier (LEI) — Part 1: Assignment | 2020-04-17 |
|  |  | (Revision of ISO 17442:2019) |  |
| ISO/DIS 17442-2 |  | Financial services — Legal entity identifier (LEI) — Part 2: Application in digital certificates | 2020-04-17 |
|  |  | (Revision of ISO 17442:2019) |  |
| ISO/DIS 23897 |  | Financial Services — Unique transaction identifier (UTI) | 2020-04-20 |
| TC 70 |  | Internal combustion engines |  |
| ISO/DIS 8528-3 |  | Reciprocating internal combustion engine driven alternating current generating sets — Part 3: Alternating current generators for generating sets | 2020-04-10 |
|  |  | (Revision of ISO 8528-3:2005) |  |
| ISO/DIS 11102-1 |  | Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests | 2020-04-09 |
|  |  | (Revision of ISO 11102-1:1997) |  |
| TC 71 |  | Concrete, reinforced concrete and pre-stressed concrete |  |
| ISO/DIS 22040 |  | Life cycle management of concrete structures | 2020-04-13 |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/DIS 8529-1 |  | Reference neutron radiations fields — Part 1: Characteristics and methods of production | 2020-04-22 |
|  |  | (Revision of ISO 8529-1:2001) |  |
| ISO/DIS 16640 |  | Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals | 2020-04-03 |
| ISO/DIS 23133 |  | Nuclear criticality safety – Nuclear criticality safety training for operations | 2020-04-06 |
| ISO/DIS 23467 |  | Ice plug isolation of piping in nuclear power plant | 2020-04-23 |
| TC 92 |  | Fire safety |  |
| ISO/DIS 13784-2 |  | Reaction-to-fire tests for sandwich panel building systems — Part 2: Test method for large rooms | 2020-04-24 |
|  |  | (Revision of ISO 13784-2:2002) |  |
| ISO/DIS 20414 |  | Fire safety engineering — Verification and validation protocol for building fire evacuation models | 2020-04-07 |
| TC 98 |  | Bases for design of structures |  |
| ISO/DIS 8930 |  | General principles on reliability for structures — Vocabulary | 2020-04-21 |
|  |  | (Revision of ISO 8930:1987) |  |
| TC 106 |  | Dentistry |  |
| ISO/DIS 10477 |  | Dentistry — Polymer-based crown and veneering materials | 2020-04-21 |
|  |  | (Revision of ISO 10477:2018) |  |
| ISO/DIS 23402-1 |  | Dentistry — Portable dental equipment for use in non‐permanent healthcare environment — Part 1: General requirements | 2020-04-09 |
| TC 107 |  | Metallic and other inorganic coatings |  |
| ISO/DIS 14571 |  | Metallic coatings on nonmetallic basis materials — Measurement of coating thickness — Microresistivity method | 2020-04-13 |
| TC 119 |  | Powder metallurgy |  |
| ISO/DIS 28080 |  | Hardmetals — Abrasion tests for hardmetals | 2020-04-09 |
|  |  | (Revision of ISO 28080:2011) |  |
| TC 120 |  | Leather |  |
| ISO/DIS 14931 |  | Leather — Guide to the selection of leather for apparel (excluding furs) | 2020-04-08 |
|  |  | (Revision of ISO 14931:2015) |  |
| TC 121 |  | Anaesthetic and respiratory equipment |  |
| ISO/DIS 80601-2-87 |  | Medical electrical equipment — Part 2-87: Particular requirements for basic safety and essential performance of high-frequency ventilators | 2020-04-10 |
| ISO 15002:2008/DAmd 2 |  | Flow-metering devices for connection to terminal units of medical gas pipeline systems — Amendment 2 | 2020-03-27 |
| ISO/DIS 10079-4 |  | Medical suction equipment — Part 4: General requirements | 2020-03-27 |
| TC 123 |  | Plain bearings |  |
| ISO/DIS 7905-4 |  | Plain bearings — Bearing fatigue — Part 4: Tests on half-bearings of a metallic multilayer bearing material | 2020-04-23 |
|  |  | (Revision of ISO 7905-4:1995) |  |
| TC 127 |  | Earth-moving machinery |  |
| ISO/DIS 16417 |  | Earth-moving machinery — Hydraulic Breakers — Terminology and commercial specifications | 2020-04-13 |
| TC 130 |  | Graphic technology |  |
| ISO/DIS 12647-6 |  | Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 6: Flexographic printing | 2020-04-09 |
|  |  | (Revision of ISO 12647-6:2012, ISO 12647-6:2012/Amd 1:2015) |  |
| ISO/DIS 22934 |  | Graphic technology — Communication of offset ink properties | 2020-04-09 |
| TC 134 |  | Fertilizers, soil conditioners and beneficial substances |  |
| ISO/DIS 19747 |  | Fertilizers and soil conditioners — Determination of monosilicic acid concentrations in nonliquid fertilizer materials | 2020-04-02 |
| ISO/DIS 22145 |  | Fertilizers and soil conditioners—Mineral soil amendments — Determination of total Calcium and Magnesium content | 2020-03-27 |
| ISO/DIS 23381 |  | Determination of Salt Out (Crystallization) Temperature of Liquid Fertilizers | 2020-03-27 |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO 15494:2015/DAmd 1 |  | Plastics piping systems for industrial applications — Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for components and the system — Amendment 1 | 2020-04-13 |
| TC 145 |  | Graphical symbols |  |
| ISO 7010:2019/DAmd 109 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 109: Safety sign F017: Firefighter’s lift | 2020-03-30 |
| ISO 7010:2019/DAmd 110 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 110: Safety sign W071: Warning; Substance/mixture presenting a health hazard | 2020-03-30 |
| ISO 7010:2019/DAmd 111 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 111: Safety sign W072: Warning; Substance/mixture that can cause an environmental hazard | 2020-03-30 |
| TC 147 |  | Water quality |  |
| ISO/DIS 13162 |  | Water quality — Carbon 14 — Test method using liquid scintillation counting | 2020-04-21 |
|  |  | (Revision of ISO 13162:2011) |  |
| TC 150 |  | Implants for surgery |  |
| ISO/DIS 16061 |  | Instruments for use in association with non-active surgical implants — General requirements | 2020-04-09 |
|  |  | (Revision of ISO 16061:2015) |  |
| ISO/DIS 27186 |  | Active implantable medical devices — Four-pole connector system for implantable cardiac rhythm management devices - Dimensional and test requirements | 2020-04-01 |
|  |  | (Revision of ISO 27186:2010) |  |
| TC 153 |  | Valves |  |
| ISO/DIS 6002 |  | Industrial valves - Bolted bonnet steel gate valves | 2020-04-22 |
|  |  | (Revision of ISO 6002:1992) |  |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO/DIS 8407 |  | Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens | 2020-04-06 |
|  |  | (Revision of ISO 8407:2009) |  |
| ISO/DIS 23449 |  | Corrosion of metals and alloys — Multielectrode arrays for corrosion measurement | 2020-03-31 |
| TC 158 |  | Analysis of gases |  |
| ISO/DIS 19230 |  | Gas analysis — Sampling guidelines | 2020-04-08 |
| TC 160 |  | Glass in building |  |
| ISO/DIS 12543-1 |  | Glass in building — Laminated glass and laminated safety glass — Part 1: Definitions and description of component parts | 2020-04-13 |
|  |  | (Revision of ISO 12543-1:2011) |  |
| ISO/DIS 12543-2 |  | Glass in building — Laminated glass and laminated safety glass — Part 2: Laminated safety glass | 2020-04-13 |
|  |  | (Revision of ISO 12543-2:2011) |  |
| ISO/DIS 12543-3 |  | Glass in building — Laminated glass and laminated safety glass — Part 3: Laminated glass | 2020-04-13 |
|  |  | (Revision of ISO 12543-3:2011) |  |
| ISO/DIS 12543-4 |  | Glass in building — Laminated glass and laminated safety glass — Part 4: Test methods for durability | 2020-04-13 |
|  |  | (Revision of ISO 12543-4:2011) |  |
| ISO/DIS 12543-5 |  | Glass in building — Laminated glass and laminated safety glass — Part 5: Dimensions and edge finishing | 2020-04-13 |
|  |  | (Revision of ISO 12543-5:2011) |  |
| ISO/DIS 12543-6 |  | Glass in building — Laminated glass and laminated safety glass — Part 6: Appearance | 2020-04-13 |
|  |  | (Revision of ISO 12543-6:2011, ISO 12543-6:2011/Cor 1:2012) |  |
| TC 164 |  | Mechanical testing of metals |  |
| ISO/DIS 12135 |  | Metallic materials — Unified method of test for the determination of quasistatic fracture toughness | 2020-04-24 |
|  |  | (Revision of ISO 12135:2016) |  |
| ISO/DIS 22407 |  | Metallic materials — Fatigue testing — Axial plane bending method | 2020-04-06 |
| TC 172 |  | Optics and photonics |  |
| ISO 11978:2017/DAmd 1 |  | Ophthalmic optics — Contact lenses and contact lens care products — Labelling — Amendment 1 | 2020-04-21 |
| TC 173 |  | Assistive products |  |
| ISO/DIS 22748 |  | Absorbent incontinence products for urine and/or faeces — Terminology and classification | 2020-03-30 |
|  |  | (Revision of ISO 9949-1:1993, ISO 9949-2:1993, ISO 9949-3:1993) |  |
| TC 174 |  | Jewellery and precious metals |  |
| ISO/DIS 24016 |  | Jewellery and precious metals — Grading polished diamonds — Terminology, classification and test methods | 2020-04-10 |
| ISO/DIS 24018 |  | Jewellery and precious metals — Specifications for 1 kilogram gold bar | 2020-03-30 |
| TC 184 |  | Automation systems and integration |  |
| ISO/DIS 10303-1 |  | Industrial automation systems and integration — Product data representation and exchange — Part 1: Overview and fundamental principles | 2020-04-13 |
|  |  | (Revision of ISO 10303-1:1994) |  |
| ISO/DIS 22549-2 |  | Automation systems and integration — Assessment on convergence of informatization and industrialization for industrial enterprises — Part 2: Maturity model and evaluation methodology | 2020-04-13 |
| TC 190 |  | Soil quality |  |
| ISO/DIS 10390 |  | Soil, sludge and treated biowaste – Determination of pH | 2020-04-01 |
|  |  | (Revision of ISO 10390:2005) |  |
| TC 195 |  | Building construction machinery and equipment |  |
| ISO/DIS 21573-2 |  | Building construction machinery and equipment — Concrete pumps — Part 2: Procedure for examination of technical parameters | 2020-04-03 |
|  |  | (Revision of ISO 21573-2:2008) |  |
| TC 202 |  | Microbeam analysis |  |
| ISO/DIS 22029 |  | Microbeam analysis — EMSA/MAS standard file format for spectral-data exchange | 2020-04-06 |
|  |  | (Revision of ISO 22029:2012) |  |
| TC 204 |  | Intelligent transport systems |  |
| ISO/DIS 20684-1 |  | Intelligent transport systems — Roadside modules SNMP data interface — Part 1: Overview | 2020-04-23 |
| ISO/DIS 20684-2 |  | Intelligent transport systems — Roadside modules SNMP data interface — Part 2: Generalized field device — Basic management | 2020-04-23 |
| TC 205 |  | Building environment design |  |
| ISO/DIS 22185-1 |  | Diagnosing moisture damage in buildings and implementing countermeasures — Part 1: Principles, nomenclature and moisture transport mechanisms | 2020-04-03 |
| ISO/DIS 52032 |  | Energy performance of buildings — Method for calculation of system energy requirements and system efficiencies — Space distribution systems (DHW, heating and cooling), Module M3-6, M4-6, M8-6 | 2020-04-14 |
| ISO/DIS 52120-1 |  | Energy performance of buildings — Contribution of building automation and controls and building management — Part 1: Modules M10-4,5,6,7,8,9,10 | 2020-03-27 |
| TC 206 |  | Fine ceramics |  |
| ISO/DIS 22278 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for crystalline quality of single-crystal thin film (wafer) using XRD method with parallel X-ray beam | 2020-03-31 |
| TC 207 |  | Environmental management |  |
| ISO/DIS 14009 |  | Environmental management systems — Guidelines for incorporating material circulation in design and development | 2020-03-30 |
| ISO/DIS 14065 |  | Greenhouse gases — Environmental information — Requirements for bodies validating and verifying environmental information | 2020-04-01 |
|  |  | (Revision of ISO 14065:2013) |  |
| TC 215 |  | Health informatics |  |
| ISO/DIS 17439 |  | Health informatics — Development of terms and definitions for health informatics glossaries | 2020-04-10 |
|  |  | (Revision of ISO/TS 17439:2014) |  |
| ISO/DIS 18530 |  | Health Informatics — Automatic identification and data capture marking and labelling — Subject of care and individual provider identification | 2020-04-10 |
|  |  | (Revision of ISO/TS 18530:2014) |  |
| IEC/DIS 80001-1 |  | Application of risk management for IT-networks incorporating medical devices — Part 1: Roles, responsibilities and activities | 2020-04-16 |
|  |  | (Revision of IEC 80001-1:2010) |  |
| TC 216 |  | Footwear |  |
| ISO/DIS 19574 |  | Footwear and footwear components — Qualitative test method to assess antifungal activity (growth test) | 2020-04-03 |
| TC 219 |  | Floor coverings |  |
| ISO 10874:2009/DAmd 1 |  | Resilient, textile and laminate floor coverings — Classification — Amendment 1: Elimination of class 22+ | 2020-04-09 |
| ISO 20326:2016/DAmd 1 |  | Resilient floor coverings — Specification for floor panels/assembly for loose laying — Amendment 1: Requirements depending on the substrate | 2020-04-07 |
| TC 227 |  | Springs |  |
| ISO/DIS 22705-1 |  | Springs — Measurement and test parameters — Part 1: Cold formed cylindrical helical compression springs | 2020-04-20 |
| TC 232 |  | Education and learning services |  |
| ISO/DIS 29991 |  | Language learning services — Requirements | 2020-04-10 |
|  |  | (Revision of ISO 29991:2014) |  |
| TC 249 |  | Traditional Chinese medicine |  |
| ISO/DIS 19609-1 |  | Traditional Chinese medicine — Quality and safety of raw materials and manufacturing products made with raw materials — Part 1: General requirements | 2020-04-03 |
| ISO/DIS 19609-2 |  | Traditional Chinese medicine — Quality and safety of raw materials and manufacturing products made with raw materials — Part 2: Identity testing of constituents of herbal origin | 2020-04-03 |
| TC 255 |  | Biogas |  |
| ISO/DIS 23590 |  | Household biogas system requirements: design, installation, operation, maintenance and safety | 2020-04-06 |
| TC 256 |  | Pigments, dyestuffs and extenders |  |
| ISO/DIS 3262-19 |  | Extenders — Specifications and methods of test — Part 19: Precipitated silica | 2020-04-24 |
|  |  | (Revision of ISO 3262-19:2000) |  |
| ISO/DIS 3262-20 |  | Extenders — Specifications and methods of test — Part 20: Fumed silica | 2020-04-24 |
|  |  | (Revision of ISO 3262-20:2000) |  |
| TC 265 |  | Carbon dioxide capture, transportation, and geological storage |  |
| ISO/DIS 27920 |  | Carbon dioxide capture, transportation and geological storage (CCS) — Quantification and Verification | 2020-04-06 |
| TC 267 |  | Facility management |  |
| ISO/DIS 41014 |  | Facility management — Development of facility management strategy | 2020-04-20 |
| TC 281 |  | Fine bubble technology |  |
| ISO/DIS 20304-1 |  | Fine bubble technology — Water treatment applications — Part 1: Test method for evaluating ozone fine bubble water generating systems by the decolorization of methylene blue | 2020-04-09 |
| ISO/DIS 20480-4 |  | Fine bubble technology — General principles for usage and measurement of fine bubbles — Part 4: Terminology related to microbubble beds | 2020-04-06 |
| ISO/DIS 24261-1 |  | Fine bubble technology — Elimination method for sample characterization — Part 1: Evaluation procedure | 2020-04-24 |
| TC 291 |  | Domestic gas cooking appliances |  |
| ISO/DIS 21364-1 |  | Domestic gas cooking appliances — Safety — Part 1: General requirements | 2020-04-23 |
| ISO/DIS 21364-21 |  | Domestic gas cooking appliances — Safety — Part 21: Particular requirements for gas hobs, gas grills and gas griddles | 2020-04-23 |
| ISO/DIS 21364-22 |  | Domestic gas cooking appliances — Safety — Part 22: Particular requirements for ovens and compartment grills | 2020-04-23 |
| TC 299 |  | Robotics |  |
| ISO/DIS 18646-3 |  | Robotics — Performance criteria and related test methods for service robots — Part 3: Manipulation | 2020-04-17 |
| ISO/DIS 18646-4 |  | Robotics — Performance criteria and related test methods for service robots — Part 4: Lower-back support robots | 2020-04-24 |
| TC 301 |  | Energy management and energy savings |  |
| ISO/DIS 50003 |  | Energy management systems — Requirements for bodies providing audit and certification of energy management systems | 2020-04-06 |
|  |  | (Revision of ISO 50003:2014) |  |
| IULTCS |  | International Union of Leather Technologists and Chemists Societies |  |
| ISO/DIS 17130 |  | Leather - Physical and mechanical tests - Determination of dimensional change | 2020-04-09 |
|  |  | (Revision of ISO 17130:2013) |  |
| JTC 1 |  | Information technology |  |
| ISO/IEC DIS 24824-4 |  | Information technology — Generic applications of ASN.1: Cryptographic message syntax — Part 4: . | 2020-04-10 |
| ISO/IEC DIS 19770-11 |  | Information technology — IT asset management — Part 11: Requirements for bodies providing audit and certification of IT asset management systems | 2020-04-10 |
| ISO/IEC DIS 13888-1 |  | Information technology — Non-repudiation — Part 1: General | 2020-04-14 |
|  |  | (Revision of ISO/IEC 13888-1:2009) |  |
| ISO/IEC DIS 13888-3 |  | Information technology — Non-repudiation — Part 3: Mechanisms using asymmetric techniques | 2020-04-14 |
|  |  | (Revision of ISO/IEC 13888-3:2009) |  |
| ISO/IEC 18033-4:2011/DAmd 1 |  | Information technology — Security techniques — Encryption algorithms — Part 4: Stream ciphers — Amendment 1: ZUC | 2020-04-17 |
| ISO/IEC DIS 27014 |  | Information security, cybersecurity and privacy protection — Governance of information security | 2020-04-03 |
|  |  | (Revision of ISO/IEC 27014:2013) |  |
| ISO/IEC DIS 27034-4 |  | Information technology — Security techniques — Application security — Part 4: Validation and verification | 2020-03-31 |
| ISO/IEC FDIS 14496-12/DAmd 4 |  | Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Amendment 4: Compact movie fragments | 2020-04-06 |
| ISO/IEC 14496-15:2019/DAmd 1 |  | Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 1: Improved support for tiling and layering | 2020-04-15 |
| ISO/IEC 15444-4:2004/DAmd 1 |  | Information technology — JPEG 2000 image coding system: Conformance testing — Part 4: — Amendment 1: High-throughput JPEG 2000 conformance testing | 2020-04-17 |
| ISO/IEC 15444-5:2015/DAmd 1 |  | Information technology — JPEG 2000 image coding system: Reference software — Part 5: — Amendment 1: Additional reference software for HTJ2K | 2020-04-24 |
| ISO/IEC DIS 23002-7 |  | Information technology — MPEG video technologies — Part 7: Supplemental enhancement information messages for coded video bitstreams | 2020-04-10 |
| ISO/IEC 23008-12:2017/DAmd 2 |  | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 12: Image File Format — Amendment 2: Support for predictive image coding, bursts, bracketing, and other improvements | 2020-04-10 |
| ISO/IEC DIS 23090-3 |  | Information technology — Coded representation of immersive media — Part 3: Versatile video coding | 2020-04-10 |
| ISO/IEC DIS 23092-1 |  | Information technology — Genomic information representation — Part 1: Transport and storage of genomic information | 2020-04-06 |
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| ISO/IEC DIS 23092-2 |  | Information technology — Genomic information representation — Part 2: Coding of genomic information | 2020-04-10 |
|  |  | (Revision of ISO/IEC 23092-2:2019) |  |
| ISO/IEC DIS 23092-4 |  | Information technology — Genomic information representation — Part 4: Reference software | 2020-04-15 |
| ISO/IEC DIS 23092-5 |  | Information technology — Genomic information representation — Part 5: Conformance | 2020-04-03 |
| ISO/IEC DIS 23094-1 |  | Information technology — General video coding — Part 1: Essential video coding | 2020-04-06 |
| ISO/IEC DIS 29158 |  | Information technology — Automatic identification and data capture techniques — Direct Part Mark (DPM) Quality Guideline | 2020-04-15 |
|  |  | (Revision of ISO/IEC TR 29158:2011) |  |

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| FDIS circulated | | | |
| Period from 01 January to 01 February 2020 | | | |
| These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown | | | |
| \* Available in English only | | | |
|  |  |  | Vote terminates |
| IIW |  | International Institute of Welding |  |
| ISO/FDIS 22688 |  | Brazing — Quality requirements for brazing of metallic materials | 2020-03-26 |
| COPOLCO |  | Committee on consumer policy |  |
| ISO/IEC PRF Guide 76 |  | Development of service standards — Recommendations for addressing consumer issues |  |
|  |  | (Revision of ISO/IEC Guide 76:2008) |  |
| TC 2 |  | Fasteners |  |
| ISO/FDIS 3506-1 |  | Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 1: Bolts, screws and studs with specified grades and property classes | 2020-02-27 |
|  |  | (Revision of ISO 3506-1:2009) |  |
| ISO/FDIS 3506-2 |  | Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 2: Nuts with specified grades and property classes | 2020-02-27 |
|  |  | (Revision of ISO 3506-2:2009) |  |
| ISO/FDIS 3506-6 |  | Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 6: General rules for the selection of stainless steels and nickel alloys for fasteners | 2020-02-27 |
| TC 5 |  | Ferrous metal pipes and metallic fittings |  |
| ISO/FDIS 7369 |  | Pipework — Metal hoses and hose assemblies — Vocabulary | 2020-03-27 |
|  |  | (Revision of ISO 7369:2004) |  |
| TC 8 |  | Ships and marine technology |  |
| ISO/FDIS 16165 |  | Ships and marine technology — Marine environment protection — Vocabulary relating to oil spill response | 2020-03-02 |
|  |  | (Revision of ISO 16165:2013) |  |
| ISO/FDIS 22098 |  | Ships and marine technology — Full-scale test method for propeller cavitation observation and hull pressure measurement | 2020-03-17 |
| TC 10 |  | Technical product documentation |  |
| ISO/FDIS 128-100 |  | Technical product documentation — General principles of representation — Part 100: Index | 2020-03-19 |
| ISO 129-1:2018/PRF Amd 1 |  | Technical product documentation (TPD) — Presentation of dimensions and tolerances — Part 1: General principles — Amendment 1 |  |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO/PRF 21785 |  | Air cargo unit load devices — Load distribution model |  |
| ISO/PRF 21894 |  | Air cargo — Cargo stopper devices — Design and testing |  |
| ISO/PRF 7313 |  | Aircraft — High temperature convoluted hose assemblies in polytetrafluoroethylene (PTFE) |  |
|  |  | (Revision of ISO 7313:1984) |  |
| TC 21 |  | Equipment for fire protection and fire fighting |  |
| ISO/PRF 7240-3 |  | Fire detection and alarm systems — Part 3: Audible alarm devices |  |
|  |  | (Revision of ISO 7240-3:2010) |  |
| ISO 7076-6:2016/PRF Amd 1 |  | Fire protection — Foam fire extinguishing systems — Part 6: Vehicle mounted compressed air foam systems — Amendment 1 |  |
| TC 22 |  | Road vehicles |  |
| ISO/FDIS 11452-4 |  | Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods | 2020-03-23 |
|  |  | (Revision of ISO 11452-4:2011) |  |
| ISO/PRF 9021 |  | Motorcycles and mopeds — Controls — Types, positions and functions |  |
|  |  | (Revision of ISO 9021:1988) |  |
| ISO/TR 21959-2 |  | Road vehicles — Human performance and state in the context of automated driving — Part 2: Considerations in designing experiments to investigate transition processes |  |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO 2176:1995/PRF Amd 1 |  | Petroleum products — Lubricating grease — Determination of dropping point — Amendment 1 |  |
| ISO 3839:1996/PRF Amd 1 |  | Petroleum products — Determination of bromine number of distillates and aliphatic olefins — Electrometric method — Amendment 1 |  |
| ISO 8973:1997/PRF Amd 1 |  | Liquefied petroleum gases — Calculation method for density and vapour pressure — Amendment 1 |  |
| ISO/PRF 23572 |  | Petroleum products — Lubricating greases — Sampling of greases |  |
| ISO/PRF 8222 |  | Petroleum measurement systems — Calibration — Volumetric measures, proving tanks and field measures (including formulae for properties of liquids and materials) |  |
|  |  | (Revision of ISO 8222:2002) |  |
| TC 31 |  | Tyres, rims and valves |  |
| ISO/FDIS 20911 |  | Radio frequency identification (RFID) tyre tags — Tyre attachment classification | 2020-03-16 |
| ISO/FDIS 20912 |  | Conformance test methods for RFID enabled tyres | 2020-03-19 |
| TC 34 |  | Food products |  |
| ISO 6579-1:2017/PRF Amd 1 |  | Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. — Amendment 1: Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC |  |
| ISO/FDIS 6887-5 |  | Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 5: Specific rules for the preparation of milk and milk products | 2020-03-18 |
|  |  | (Revision of ISO 6887-5:2010) |  |
| TC 37 |  | Language and terminology |  |
| ISO/FDIS 29383 |  | Terminology policies — Development and implementation | 2020-03-16 |
|  |  | (Revision of ISO 29383:2010) |  |
| ISO/FDIS 20771 |  | Legal translation — Requirements | 2020-02-28 |
| ISO/PAS 24019:2020 |  | Simultaneous interpreting delivery platforms — Requirements and recommendations |  |
| TC 38 |  | Textiles |  |
| ISO/FDIS 22195-1 |  | Textiles — Determination of index ingredient from coloured textiles — Part 1: Madder | 2020-03-18 |
| ISO/FDIS 22195-2 |  | Textiles — Determination of index ingredient from coloured textiles — Part 2: Turmeric | 2020-03-24 |
| ISO/FDIS 22744-1 |  | Textiles and textile products — Determination of organotin compounds — Part 1: Derivatisation method using gas chromatography | 2020-03-23 |
| TC 39 |  | Machine tools |  |
| ISO/FDIS 13041-1.2 |  | Test conditions for numerically controlled turning machines and turning centres — Part 1: Geometric tests for machines with horizontal workholding spindle(s) | 2020-03-04 |
|  |  | (Revision of ISO 13041-1:2004) |  |
| ISO/FDIS 13041-2.2 |  | Test conditions for numerically controlled turning machines and turning centres — Part 2: Geometric tests for machines with a vertical workholding spindle | 2020-02-28 |
|  |  | (Revision of ISO 13041-2:2008) |  |
| ISO/PRF TR 17243-3 |  | Machine tool spindles — Evaluation of machine tool spindle vibrations by measurements on spindle housing — Part 3: Gear-driven spindles with rolling bearings operating at speeds between 600 r/min and 12 000 r/min |  |
| ISO/FDIS 17543-1.2 |  | Machine tools — Test conditions for universal spindle heads — Part 1: Accessory heads for machines with horizontal spindle (horizontal Z-axis) | 2020-03-04 |
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| TC 43 |  | Acoustics |  |
| ISO/FDIS 11691 |  | Acoustics — Measurement of insertion loss of ducted silencers without flow — Laboratory survey method | 2020-03-16 |
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| TC 45 |  | Rubber and rubber products |  |
| ISO 36 |  | Rubber, vulcanized or thermoplastic — Determination of adhesion to textile fabrics |  |
|  |  | (Revision of ISO 36:2017) |  |
| ISO/PRF 3387 |  | Rubber — Determination of crystallization effects by hardness measurements |  |
|  |  | (Revision of ISO 3387:2012) |  |
| ISO/FDIS 506 |  | Rubber latex, natural, concentrate — Determination of volatile fatty acid number | 2020-03-02 |
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| ISO/FDIS 2453 |  | Rubber, raw styrene-butadiene, emulsion-polymerized — Determination of bound styrene content — Refractive index method | 2020-03-19 |
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| ISO/FDIS 17278 |  | Rubber, raw natural — Determination of the gel content of technically specified rubber (TSR) | 2020-03-20 |
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| ISO/FDIS 7078 |  | Buildings and civil engineering works — Procedures for setting out, measurement and surveying — Vocabulary | 2020-03-27 |
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| ISO/FDIS 21597-1 |  | Information container for linked document delivery — Exchange specificaton — Part 1: Container | 2020-03-19 |
| TC 60 |  | Gears |  |
| ISO/PRF 1328-2 |  | Cylindrical gears — ISO system of flank tolerance classification — Part 2: Definitions and allowable values of double flank radial composite deviations |  |
|  |  | (Revision of ISO 1328-2:1997) |  |
| TC 61 |  | Plastics |  |
| ISO/FDIS 26723 |  | Plastics — Determination of total luminous transmittance and reflectance | 2020-03-17 |
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|  |  | (Revision of ISO 20819:2018) |  |
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| ISO/FDIS 22403 |  | Plastics — Assessment of the intrinsic biodegradability of materials exposed to marine inocula under mesophilic aerobic laboratory conditions — Test methods and requirements | 2020-03-24 |
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| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |  |
| ISO/FDIS 29001 |  | Petroleum, petrochemical and natural gas industries — Sector-specific quality management systems — Requirements for product and service supply organizations | 2020-03-25 |
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| ISO 11961:2018/Amd 1 |  | Petroleum and natural gas industries — Steel drill pipe — Amendment 1 |  |
| ISO/FDIS 13680 |  | Petroleum and natural gas industries — Corrosion-resistant alloy seamless tubular products for use as casing, tubing, coupling stock and accessory material — Technical delivery conditions | 2020-03-23 |
|  |  | (Revision of ISO 13680:2010) |  |
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| ISO/PRF TR 16475 |  | Best practices for the repair of water-leakage cracks in concrete structures |  |
|  |  | (Revision of ISO/TR 16475:2011) |  |
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| ISO/FDIS 8871-2 |  | Elastomeric parts for parenterals and for devices for pharmaceutical use — Part 2: Identification and characterization | 2020-03-20 |
|  |  | (Revision of ISO 8871-2:2003, ISO 8871-2:2003/Amd 1:2005) |  |
| TC 84 |  | Devices for administration of medicinal products and catheters |  |
| ISO/FDIS 7886-2 |  | Sterile hypodermic syringes for single use — Part 2: Syringes for use with power-driven syringe pumps | 2020-03-26 |
|  |  | (Revision of ISO 7886-2:1996) |  |
| ISO/FDIS 7886-3 |  | Sterile hypodermic syringes for single use — Part 3: Auto-disabled syringes for fixed-dose immunization | 2020-03-23 |
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| TC 92 |  | Fire safety |  |
| ISO 29903-1:2020 | en | Comparison of toxic gas data from different tests — Part 1: Guidance and requirements | D |
| TC 94 |  | Personal safety -- Personal protective equipment |  |
| ISO 18526-3:2020 | en  fr | Eye and face protection — Test methods — Part 3: Physical and mechanical properties | G |
| ISO/TS 16976-7:2020 | en | Respiratory protective devices — Human factors — Part 7: Hearing and speech | C |
| TC 104 |  | Freight containers |  |
| ISO 668:2020 | en  fr | Series 1 freight containers — Classification, dimensions and ratings | C |
| TC 106 |  | Dentistry |  |
| ISO 9997:2020 | en  fr | Dentistry — Cartridge syringes | B |
| TC 110 |  | Industrial trucks |  |
| ISO 6292:2020 | en  fr | Powered industrial trucks and tractors — Brake performance and component strength | B |
| ISO 22915-17:2020 | en  fr | Industrial trucks — Verification of stability — Part 17: Towing tractors, burden and personnel carriers | A |
| ISO 11525-1:2020 | en | Rough-terrain trucks — Safe use requirements — Part 1: Variable-reach trucks | C |
| ISO 11525-2:2020 | en | Rough-terrain trucks — Safe use requirements — Part 2: Slewing variable-reach trucks | C |
| TC 112 |  | Vacuum technology |  |
| ISO 1609:2020 | en | Vacuum technology — Dimensions of non-knife edge flanges | B |
| ISO 9803-1:2020 | en | Vacuum technology — Mounting dimensions of pipeline fittings — Part 1: Non knife-edge flange type | A |
| ISO 9803-2:2020 | en | Vacuum technology — Mounting dimensions of pipeline fittings — Part 2: Knife-edge flange type | A |
| ISO 21358:2020 | en | Vacuum technology — Right-angle valve — Dimensions and interfaces for pneumatic actuator | A |
| TC 121 |  | Anaesthetic and respiratory equipment |  |
| ISO 81060-2:2018/Amd 1:2020 | en  fr | Non-invasive sphygmomanometers — Part 2: Clinical investigation of intermittent automated measurement type — Amendment 1 | XZ |
| TC 126 |  | Tobacco and tobacco products |  |
| ISO 13276:2020 | en | Tobacco and tobacco products — Determination of nicotine purity — Gravimetric method using tungstosilicic acid | A |
| ISO 4874:2020 | en  fr | Tobacco — Sampling of batches of raw material — General principles | B |
| TC 127 |  | Earth-moving machinery |  |
| ISO/TR 6750-2:2020 | en  fr | Earth-moving machinery — Operator's manual — Part 2: List of references | A |
| ISO/TS 15143-3:2020 | en  fr | Earth-moving machinery and mobile road construction machinery — Worksite data exchange — Part 3: Telematics data | G |
| TC 130 |  | Graphic technology |  |
| ISO/TS 23564:2020 | en | Image technology colour management — Evaluating colour transform accuracy in ICC profiles | A |
| TC 131 |  | Fluid power systems |  |
| ISO 5598:2020 | de,en,fr | Fluid power systems and components — Vocabulary | A |
| ISO 14743:2020 | en  fr | Pneumatic fluid power — Push-in connectors for thermoplastic tubes | E |
| ISO 18869:2017 | fr | Hydraulic fluid power — Test methods for couplings actuated with or without tools | F |
| TC 135 |  | Non-destructive testing |  |
| ISO 21432:2019 | fr | Non-destructive testing — Standard test method for determining residual stresses by neutron diffraction | F |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO 21138-1:2020 | en | Plastics piping systems for non-pressure underground drainage and sewerage — Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) — Part 1: Material specification and performance criteria for pipes, fittings and systems | C |
| ISO 21138-2:2020 | en | Plastics piping systems for non-pressure underground drainage and sewerage — Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) — Part 2: Pipes and fittings with smooth external surface, Type A | F |
| ISO 21138-3:2020 | en | Plastics piping systems for non-pressure underground drainage and sewerage — Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE) — Part 3: Pipes and fittings with non-smooth external surface, Type B | F |
| ISO 21307:2017/Amd 1:2020 | en | Plastics pipes and fittings — Butt fusion jointing procedures for polyethylene (PE) piping systems — Amendment 1 | XZ |
| TC 142 |  | Cleaning equipment for air and other gases |  |
| ISO 15727:2020 | en | UV-C devices — Measurement of the output of a UV-C lamp | D |
| TC 145 |  | Graphical symbols |  |
| ISO 7010:2019/Amd 1:2020 | en | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 1 | XZ |
| TC 147 |  | Water quality |  |
| ISO 22908:2020 | en | Water quality — Radium 226 and Radium 228 — Test method using liquid scintillation counting | E |
| TC 150 |  | Implants for surgery |  |
| ISO 14243-1:2009/Amd 1:2020 | en | Implants for surgery — Wear of total knee-joint prostheses — Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test — Amendment 1 | XZ |
| ISO 14243-3:2014/Amd 1:2020 | en | Implants for surgery — Wear of total knee-joint prostheses — Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test — Amendment 1 | XZ |
| IEC 60601-2-31:2020 | en,fr | Medical electrical equipment — Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source | BB |
| TC 153 |  | Valves |  |
| ISO 22109:2020 | en  fr | Industrial valves — Gearbox for valves | C |
| ISO 22153:2020 | en | Electric actuators for industrial valves — General requirements | D |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO 11844-3:2020 | en  fr | Corrosion of metals and alloys — Classification of low corrosivity of indoor atmospheres — Part 3: Measurement of environmental parameters affecting indoor corrosivity | B |
| TC 164 |  | Mechanical testing of metals |  |
| ISO 10113:2020 | en  fr | Metallic materials — Sheet and strip — Determination of plastic strain ratio | D |
| TC 172 |  | Optics and photonics |  |
| ISO 9336-3:2020 | en | Optics and photonics — Optical transfer function — Application — Part 3: Telescopes | C |
| ISO 11551:2019 | en  fr | Optics and photonics — Lasers and laser-related equipment — Test method for absorptance of optical laser components | C |
| TC 173 |  | Assistive products |  |
| ISO 21801-1:2020 | en | Cognitive accessibility — Part 1: General guidelines | D |
| TC 174 |  | Jewellery and precious metals |  |
| ISO 22764:2020 | en | Jewellery and precious metals — Fineness of solders used with precious metal jewellery alloys | A |
| TC 182 |  | Geotechnics |  |
| ISO 18674-3:2017/Amd 1:2020 | en | Geotechnical investigation and testing — Geotechnical monitoring by field instrumentation — Part 3: Measurement of displacements across a line: Inclinometers — Amendment 1 | XZ |
| TC 194 |  | Biological and clinical evaluation of medical devices |  |
| ISO 10993-18:2020 | en  fr | Biological evaluation of medical devices — Part 18: Chemical characterization of medical device materials within a risk management process | G |
| TC 195 |  | Building construction machinery and equipment |  |
| ISO 19432-1:2020 | en  fr | Building construction machinery and equipment — Portable, hand-held, internal combustion engine-driven abrasive cutting machines — Part 1: Safety requirements for cut-off machines for centre-mounted rotating abrasive wheels | G |
| TC 201 |  | Surface chemical analysis |  |
| ISO 21222:2020 | en | Surface chemical analysis — Scanning probe microscopy — Procedure for the determination of elastic moduli for compliant materials using atomic force microscope and the two-point JKR method | C |
| TC 204 |  | Intelligent transport systems |  |
| ISO 14813-5:2020 | en | Intelligent transport systems — Reference model architecture(s) for the ITS sector — Part 5: Requirements for architecture description in ITS standards | D |
| ISO/TS 19082:2020 | en | Intelligent transport systems — Definition of data elements and data frames between roadside modules and signal controllers for cooperative signal control | D |
| ISO 19414:2020 | en | Intelligent transport systems — Service architecture of probe vehicle systems | B |
| TC 206 |  | Fine ceramics |  |
| ISO 22551:2020 | en | Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of bacterial reduction rate by semiconducting photocatalytic materials under indoor lighting environment — Semi-dry method for estimating antibacterial activity on the actual environmental bacteria contamination surface | B |
| ISO 23114:2020 | en | Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for determining bonding strength of ceramic coatings | C |
| TC 207 |  | Environmental management |  |
| ISO 14006:2020 | en  fr | Environmental management systems — Guidelines for incorporating ecodesign | E |
| TC 211 |  | Geographic information/Geomatics |  |
| ISO 19136-1:2020 | en | Geographic information — Geography Markup Language (GML) — Part 1: Fundamentals | H |
| ISO 19161-1:2020 | en | Geographic information — Geodetic references — Part 1: International terrestrial reference system (ITRS) | C |
| TC 215 |  | Health informatics |  |
| ISO/TS 21831:2020 | en | Information model of Chinese materia medica processing | B |
| ISO/TS 23303:2020 | en | Health informatics — Categorial structure for Chinese materia medica products manufacturing process | B |
| TC 217 |  | Cosmetics |  |
| ISO/TS 22176:2020 | en | Cosmetics — Analytical methods — Development of a global approach for validation of quantitative analytical methods | F |
| TC 218 |  | Timber |  |
| ISO 13061-5:2020 | en | Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 5: Determination of strength in compression perpendicular to grain | A |
| TC 238 |  | Solid biofuels |  |
| ISO 21404:2020 | en  fr | Solid biofuels — Determination of ash melting behaviour | C |
| TC 249 |  | Traditional Chinese medicine |  |
| ISO 18615:2020 | en | Traditional Chinese medicine — General requirements of electric radial pulse tonometric devices | C |
| ISO 22988:2020 | en | Traditional Chinese medicine — Astragalus mongholicus root | D |
| TC 261 |  | Additive manufacturing |  |
| ISO/ASTM 52904:2019 | fr | Additive manufacturing — Process characteristics and performance — Practice for metal powder bed fusion process to meet critical applications | B |
| TC 268 |  | Sustainable cities and communities |  |
| ISO 37155-1:2020 | en | Framework for integration and operation of smart community infrastructures — Part 1: Recommendations for considering opportunities and challenges from interactions in smart community infrastructures from relevant aspects through the life cycle | D |
| TC 281 |  | Fine bubble technology |  |
| ISO 21256-2:2020 | en | Fine bubble technology — Cleaning applications — Part 2: Test method for cleaning machine-oil stained surfaces of machined metal parts | C |
| ISO 21910-1:2020 | en | Fine bubble technology — Characterization of microbubbles — Part 1: Off-line evaluation of size index | D |
| TC 282 |  | Water reuse |  |
| ISO 22449-1:2020 | en | Use of reclaimed water in industrial cooling systems — Part 1: Technical guidelines | C |
| IULTCS |  | International Union of Leather Technologists and Chemists Societies |  |
| ISO 17076-1:2020 | en  fr | Leather — Determination of abrasion resistance — Part 1: Taber® method | A |
| JTC 1 |  | Information technology |  |
| ISO/IEC 14165-226:2020 | en | Information technology — Fibre channel — Part 226: Single-byte command code sets mapping protocol - 6 (FC-SB-6) | H |
| ISO/IEC 14165-246:2019 | en | Information technology — Fibre channel — Part 246: Backbone — 6 (FC-BB-6) | H |
| ISO/IEC 21972:2020 | en | Information technology — Upper level ontology for smart city indicators | E |
| ISO/IEC 19770-8:2020 | en | Information technology — IT asset management — Part 8: Guidelines for mapping of industry practices to/from the ISO/IEC 19770 family of standards | C |
| ISO/IEC 27007:2020 | en | Information security, cybersecurity and privacy protection — Guidelines for information security management systems auditing | F |
| ISO/IEC 27050-3:2020 | en | Information technology — Electronic discovery — Part 3: Code of practice for electronic discovery | E |
| ISO/IEC 13818-1:2019/Amd 1:2020 | en | Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 1: Carriage of JPEG XS in MPEG-2 TS | XZ |
| ISO/IEC 14496-14:2020 | en | Information technology — Coding of audio-visual objects — Part 14: MP4 file format | C |
| ISO/IEC 23003-5:2020 | en | Information technology — MPEG audio technologies — Part 5: Uncompressed audio in MPEG-4 file format | A |
| ISO/IEC 19823-10:2020 | en | Information technology — Conformance test methods for security service crypto suites — Part 10: Crypto suite AES-128 | F |
| ISO/IEC 11179-3:2013/Amd 1:2020 | en | Information technology — Metadata registries (MDR) — Part 3: Registry metamodel and basic attributes — Amendment 1 | XZ |
| ISO/IEC TS 22424-1:2020 | en | Digital publishing — EPUB3 preservation — Part 1: Principles | D |
| ISO/IEC TS 22424-2:2020 | en | Digital publishing — EPUB3 preservation — Part 2: Metadata requirements | E |
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| Standards confirmed | |
| The following International Standards are confimred for a five year period: | |
| TC 4 | Rolling bearings |
| ISO 3290-1:2014 |  |
| ISO 3290-2:2014 |  |
| TC 8 | Ships and marine technology |
| ISO 5778:1998 | (reconfirmed) |
| TC 20 | Aircraft and space vehicles |
| ISO 15859-1:2004 | (reconfirmed) |
| ISO 15859-2:2004 | (reconfirmed) |
| ISO 15859-3:2004 | (reconfirmed) |
| ISO 15859-4:2004 | (reconfirmed) |
| ISO 15859-5:2004 | (reconfirmed) |
| ISO 15859-6:2004 | (reconfirmed) |
| ISO 15859-7:2004 | (reconfirmed) |
| ISO 15859-8:2004 | (reconfirmed) |
| ISO 15859-9:2004 | (reconfirmed) |
| ISO 15859-10:2004 | (reconfirmed) |
| ISO 15859-11:2004 | (reconfirmed) |
| ISO 15859-12:2004 | (reconfirmed) |
| ISO 15859-13:2004 | (reconfirmed) |
| ISO 17255:2014 |  |
| ISO 21351:2005 | (reconfirmed) |
| ISO 23462:2014 |  |
| TC 23 | Tractors and machinery for agriculture and forestry |
| ISO 3776-1:2006 | (reconfirmed) |
| ISO/TS 28923:2012 | (reconfirmed) |
| TC 24 | Particle characterization including sieving |
| ISO 15901-3:2007 | (reconfirmed) |
| TC 28 | Petroleum and related products, fuels and lubricants from natural or synthetic sources |
| ISO 2049:1996 | (reconfirmed) |
| ISO 3105:1994 | (reconfirmed) |
| ISO 3830:1993 | (reconfirmed) |
| ISO 4263-1:2003 | (reconfirmed) |
| ISO 5661:1983 | (reconfirmed) |
| ISO 6244:1982 | (reconfirmed) |
| ISO 6293-2:1998 | (reconfirmed) |
| ISO 3170:2004 | (reconfirmed) |
| TC 29 | Small tools |
| ISO 242:2014 |  |
| ISO 243:2014 |  |
| ISO 514:2014 |  |
| ISO 26623-2:2014 |  |
| TC 33 | Refractories |
| ISO 528:1983 | (reconfirmed) |
| ISO 5018:1983 | (reconfirmed) |
| ISO 5019-1:1984 | (reconfirmed) |
| ISO 5019-2:1984 | (reconfirmed) |
| ISO 5019-3:1984 | (reconfirmed) |
| ISO 5019-5:1984 | (reconfirmed) |
| TC 38 | Textiles |
| ISO 16533:2014 |  |
| ISO 7768:2009 | (reconfirmed) |
| ISO 7769:2009 | (reconfirmed) |
| ISO 7770:2009 | (reconfirmed) |
| TC 44 | Welding and allied processes |
| ISO 8207:1996 | (reconfirmed) |
| TC 45 | Rubber and rubber products |
| ISO 18752:2014 | (reconfirmed) |
| TC 46 | Information and documentation |
| ISO 6630:1986 | (reconfirmed) |
| ISO 8459:2009 | (reconfirmed) |
| ISO 20775:2009 | (reconfirmed) |
| ISO 23950:1998 | (reconfirmed) |
| ISO 28560-1:2014 |  |
| ISO 28560-3:2014 |  |
| TC 58 | Gas cylinders |
| ISO 10297:2014 |  |
| ISO 14246:2014 |  |
| TC 61 | Plastics |
| ISO 1628-2:1998 | (reconfirmed) |
| TC 104 | Freight containers |
| ISO 9669:1990 | (reconfirmed) |
| ISO 9897:1997 |  |
| TC 108 | Mechanical vibration, shock and condition monitoring |
| ISO 10816-7:2009 | (reconfirmed) |
| ISO 14837-1:2005 | (reconfirmed) |
| ISO 14963:2003 | (reconfirmed) |
| TC 111 | Round steel link chains, chain slings, components and accessories |
| ISO 8539:2009 | (reconfirmed) |
| TC 113 | Hydrometry |
| ISO 4369:1979 | (reconfirmed) |
| ISO 18365:2013 |  |
| ISO 1088:2007 | (reconfirmed) |
| ISO 11657:2014 |  |
| TC 138 | Plastics pipes, fittings and valves for the transport of fluids |
| ISO 10931:2005 | (reconfirmed) |
| ISO 15493:2003 | (reconfirmed) |
| TC 147 | Water quality |
| ISO 5667-6:2014 |  |
| ISO 5667-11:2009 | (reconfirmed) |
| TC 159 | Ergonomics |
| ISO 9241-13:1998 | (reconfirmed) |
| ISO 9241-410:2008 | (reconfirmed) |
| ISO 24503:2011 | (reconfirmed) |
| TC 183 | Copper, lead, zinc and nickel ores and concentrates |
| ISO 11441:1995 | (reconfirmed) |
| ISO 12740:1998 | (reconfirmed) |
| ISO 12745:2008 | (reconfirmed) |
| ISO 13545:2000 | (reconfirmed) |
| TC 188 | Small craft |
| ISO 6185-3:2014 |  |
| TC 190 | Soil quality |
| ISO 17184:2014 |  |
| ISO/TS 10832:2009 | (reconfirmed) |
| ISO 14240-1:1997 | (reconfirmed) |
| ISO 14240-2:1997 | (reconfirmed) |
| ISO 15473:2002 | (reconfirmed) |
| ISO 20963:2005 | (reconfirmed) |
| TC 193 | Natural gas |
| ISO 13443:1996 | (reconfirmed) |
| ISO 13686:2013 |  |
| ISO 14532:2014 |  |
| ISO 15971:2008 | (reconfirmed) |
| TC 201 | Surface chemical analysis |
| ISO 17560:2014 |  |
| ISO 23812:2009 | (reconfirmed) |
| TC 204 | Intelligent transport systems |
| ISO/TR 12859:2009 |  |
| ISO/TR 24098:2007 |  |
| TC 205 | Building environment design |
| ISO 16818:2008 | (reconfirmed) |
| TC 210 | Quality management and corresponding general aspects for medical devices |
| ISO 13485:2016 |  |
| TC 211 | Geographic information/Geomatics |
| ISO/TS 19159-2:2016 |  |
| TC 217 | Cosmetics |
| ISO 17516:2014 |  |
| TC 219 | Floor coverings |
| ISO 11377:1997 | (reconfirmed) |
| TC 226 | Materials for the production of primary aluminium |
| ISO 902:1976 | (reconfirmed) |
| ISO 3393:1976 | (reconfirmed) |
| ISO 5939:1980 | (reconfirmed) |
| ISO 6375:1980 | (reconfirmed) |
| ISO 6376:1980 | (reconfirmed) |
| ISO 6791:1981 | (reconfirmed) |
| ISO 6997:1985 | (reconfirmed) |
| ISO 6998:1997 | (reconfirmed) |
| ISO 8004:1985 | (reconfirmed) |
| ISO 8005:2005 | (reconfirmed) |
| ISO 8006:1985 | (reconfirmed) |
| ISO 8723:1986 | (reconfirmed) |
| ISO 9088:1997 | (reconfirmed) |
| ISO 10237:1997 | (reconfirmed) |
| ISO 11412:1998 | (reconfirmed) |
| ISO 12986-1:2014 |  |
| ISO 12986-2:2014 |  |
| ISO 14435:2005 | (reconfirmed) |
| ISO 18515:2014 |  |
| TC 229 | Nanotechnologies |
| ISO/TS 19006:2016 |  |
| JTC 1 | Information technology |
| ISO/IEC 29341-4-3:2008 | (reconfirmed) |
| ISO/IEC 29341-5-1:2008 | (reconfirmed) |
| ISO/IEC 29341-5-10:2008 | (reconfirmed) |
| ISO/IEC 29341-5-11:2008 | (reconfirmed) |
| ISO/IEC 29341-5-12:2008 | (reconfirmed) |
| ISO/IEC 29341-6-1:2008 | (reconfirmed) |
| ISO/IEC 29341-6-2:2008 | (reconfirmed) |
| ISO/IEC 29341-6-11:2008 | (reconfirmed) |
| ISO/IEC 29341-6-12:2008 | (reconfirmed) |
| ISO/IEC 29341-6-13:2008 | (reconfirmed) |
| ISO/IEC 29341-6-14:2008 | (reconfirmed) |
| ISO/IEC 29341-6-15:2008 | (reconfirmed) |
| ISO/IEC 29341-6-16:2008 | (reconfirmed) |
| ISO/IEC 29341-6-17:2008 | (reconfirmed) |
| ISO/IEC 29341-7-10:2008 | (reconfirmed) |
| ISO/IEC 29341-8-1:2008 | (reconfirmed) |
| ISO/IEC 29341-8-2:2008 | (reconfirmed) |
| ISO/IEC 29341-8-3:2008 | (reconfirmed) |
| ISO/IEC 29341-8-4:2008 | (reconfirmed) |
| ISO/IEC 29341-8-5:2008 | (reconfirmed) |
| ISO/IEC 29341-8-10:2008 | (reconfirmed) |
| ISO/IEC 29341-8-11:2008 | (reconfirmed) |
| ISO/IEC 29341-8-12:2008 | (reconfirmed) |
| ISO/IEC 29341-8-13:2008 | (reconfirmed) |
| ISO/IEC 29341-8-14:2008 | (reconfirmed) |
| ISO/IEC 29341-8-15:2008 | (reconfirmed) |
| ISO/IEC 29341-8-16:2008 | (reconfirmed) |
| ISO/IEC 29341-8-17:2008 | (reconfirmed) |
| ISO/IEC 29341-8-18:2008 | (reconfirmed) |
| ISO/IEC 29341-8-19:2008 | (reconfirmed) |
| ISO/IEC 29341-8-20:2008 | (reconfirmed) |
| ISO/IEC 29341-8-21:2008 | (reconfirmed) |
| ISO/IEC 29341-9-1:2008 | (reconfirmed) |
| ISO/IEC 29341-9-2:2008 | (reconfirmed) |
| ISO/IEC 29341-9-10:2008 | (reconfirmed) |
| ISO/IEC 29341-9-11:2008 | (reconfirmed) |
| ISO/IEC 29341-9-12:2008 | (reconfirmed) |
| ISO/IEC 29341-9-13:2008 | (reconfirmed) |
| ISO/IEC 29341-10-1:2008 | (reconfirmed) |
| ISO/IEC 29341-10-10:2008 | (reconfirmed) |
| ISO/IEC 29341-10-11:2008 | (reconfirmed) |
| ISO/IEC 29341-10-12:2008 | (reconfirmed) |
| ISO/IEC 29341-11-1:2008 | (reconfirmed) |
| ISO/IEC 29341-11-2:2008 | (reconfirmed) |
| ISO/IEC 29341-11-10:2008 | (reconfirmed) |
| ISO/IEC 29341-11-11:2008 | (reconfirmed) |
| ISO/IEC 29341-11-12:2008 | (reconfirmed) |
| ISO/IEC 29341-13-10:2008 | (reconfirmed) |
| ISO/IEC 29341-13-11:2008 | (reconfirmed) |
| ISO/IEC 11404:2007 |  |
| ISO/IEC 13250-4:2009 | (reconfirmed) |
| ISO/IEC TR 19795-3:2007 |  |
| ISO/IEC 19795-4:2008 | (reconfirmed) |
| ISO/IEC 24713-1:2008 | (reconfirmed) |
| ISO/IEC 24713-2:2008 | (reconfirmed) |
| ISO/IEC TR 29144:2014 |  |
| ISO/IEC TR 29198:2013 |  |

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| Standards withdrawn | |
| Period from 01 January to 01 February 2020 | |
| TC 17 | Steel |
| ISO 13898-1:1997 | (replaced by ) |
| ISO 13898-2:1997 | (replaced by ) |
| ISO 13898-3:1997 | (replaced by ) |
| ISO 13898-4:1997 | (replaced by ) |
| TC 92 | Fire safety |
| ISO 29903:2012 | (replaced by ISO 29903-1:2020) |
| TC 94 | Personal safety -- Personal protective equipment |
| ISO 4855:1981 | (replaced by ISO 18526-3:2020) |
| TC 138 | Plastics pipes, fittings and valves for the transport of fluids |
| ISO 7684:1997 | (replaced by ) |
| TC 193 | Natural gas |
| ISO 6326-1:2007 | (replaced by ) |
| ISO 6326-3:1989 | (replaced by ) |
| ISO 6326-5:1989 | (replaced by ) |
| TC 195 | Building construction machinery and equipment |
| ISO 19432:2012 | (replaced by ISO 19432-1:2020) |
| TC 211 | Geographic information/Geomatics |
| ISO 19136:2007 | (replaced by ISO 19136-1:2020) |
| TC 218 | Timber |
| ISO 3132:1975 | (replaced by ISO 13061-5:2020) |

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| Meeting calendar | |
| The meeting calendar is available at | |
| https://www.iso.org/meeting-calendar.html | |
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