**ISO Update**

Supplement to ISOfocus

**October 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 September to 01 October 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 5593 |  | Rolling bearings — Vocabulary |
| TC 6 |  | Paper, board and pulps |
| ISO/CD TS 19857 |  | Paper, Board and Printing inks – Printability – Laboratory test method for offset ink setting |
| TC 8 |  | Ships and marine technology |
| ISO/CD 24452 |  | Ships and marine technology — Personal and group survival kit for use in polar water |
| TC 20 |  | Aircraft and space vehicles |
| ISO/CD 3323 |  | Aircraft — Hydraulic components — Marking to indicate fluid for which component is approved |
| ISO/CD 8625-4 |  | Aerospace — Fluid systems — Vocabulary — Part 4: General terms and definitions relating to control/actuation systems |
| ISO/CD 21442 |  | Space systems — General requirements for control engineering |
| TC 23 |  | Tractors and machinery for agriculture and forestry |
| ISO/CD 11783-13 |  | Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 13: File server |
| TC 25 |  | Cast irons and pig irons |
| ISO/DTR 10809-1 |  | Cast irons — Part 1: Materials and properties for design |
| TC 34 |  | Food products |
| ISO/DTR 23304 |  | Food products — Guidance on how to express vitamins and their vitamers content |
| ISO/CD TS 23758 |  | Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products |
| ISO/CD 20976-2 |  | Microbiology of the food chain — Requirements and guidelines for conducting challenge tests of food and feed products — Part 2: Challenge tests to study inactivation potential and kinetic parameters |
| ISO/CD 16577 |  | Molecular biomarker analysis — Terms and definitions |
| ISO/CD 22949-1.3 |  | Molecular biomarker analysis — Methods of analysis for the detection and identification of animal species in foods and food products (nucleotide sequencing-based methods) — Part 1: General requirements |
| TC 44 |  | Welding and allied processes |
| ISO/CD 5173 |  | Destructive tests on welds in metallic materials — Bend tests |
| ISO/CD TR 3834-6 |  | Quality requirements for fusion welding of metallic materials — Part 6: Guidelines on implementing ISO 3834 |
| TC 45 |  | Rubber and rubber products |
| ISO/CD 2929 |  | Rubber hoses and hose assemblies for bulk fuel delivery by truck — Specification |
| ISO/CD 4671 |  | Rubber and plastics hoses and hose assemblies — Methods of measurement of the dimensions of hoses and the lengths of hose assemblies |
| ISO/CD 6801 |  | Rubber or plastics hoses — Determination of volumetric expansion |
| ISO/CD 13775-1 |  | Thermoplastic tubing and hoses for automotive use — Part 1: Non-fuel applications |
| TC 46 |  | Information and documentation |
| ISO/CD 24143 |  | Information and documentation — Information Governance — Concept and principles |
| TC 58 |  | Gas cylinders |
| ISO/CD 24676 |  | Gas cylinders - Oxygen pressure surge testing |
| TC 59 |  | Buildings and civil engineering works |
| ISO/CD 23869 |  | Building and civil engineering works — Sealants — Determination of self-levelling properties |
| ISO/DTR 23262.2 |  | GIS (Geospatial) / BIM interoperability |
| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |
| ISO/CD TS 3250 |  | Petroleum, petrochemical and natural gas industries - Calculation and reporting production efficiency in the operating phase |
| TC 68 |  | Financial services |
| ISO/CD 4914 |  | Unique Product Identifier |
| TC 92 |  | Fire safety |
| ISO/CD TS 21397.3 |  | FTIR analysis of fire effluents in cone calorimeter tests |
| ISO 21843:2018/CD Amd 1 |  | Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels — Amendment 1 |
| TC 94 |  | Personal safety -- Personal protective equipment |
| ISO/CD 12311 |  | Personal protective equipment — Test methods for sunglasses and related eyewear |
| TC 98 |  | Bases for design of structures |
| ISO/CD 23618 |  | Design Principles of Seismically Isolated structures |
| TC 106 |  | Dentistry |
| ISO/CD 6872 |  | Dentistry — Ceramic materials |
| ISO/CD 3630-4 |  | Dentistry — Endodontic instruments — Part 4: Auxiliary instruments |
| TC 107 |  | Metallic and other inorganic coatings |
| ISO/CD 5154 |  | Decorative Metallic coatings for radio wave transmissive application products — Designation and characterization methods |
| TC 112 |  | Vacuum technology |
| ISO/CD 24477 |  | Vacuum technology — Vacuum gauges — Specifications, calibration and measurement uncertainties for spinning rotor gauges |
| TC 121 |  | Anaesthetic and respiratory equipment |
| ISO/CD 5367 |  | Anaesthetic and respiratory equipment — Breathing sets and connectors |
| ISO/CD 11712 |  | Anaesthetic and respiratory equipment — Supralaryngeal airways and connectors |
| ISO/CD 80601-2-88 |  | Medical electrical equipment — Part 2-88: Particular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitors |
| TC 127 |  | Earth-moving machinery |
| ISO/CD 12509 |  | Earth-moving machinery — Lighting, signalling and marking lights, and reflex-reflector devices |
| TC 130 |  | Graphic technology |
| ISO/CD TS 21328.2 |  | Graphic Technology – Guidelines and Requirements for Multicolour (CMYKOGV) Print Characterisation |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |
| ISO/DTR 10358 |  | Plastics pipes and fittings for industrial applications — Collection of data on combined chemical-resistance |
| ISO/CD TS 10986 |  | Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — System design of above ground pipe and joint installations without end thrust |
| TC 150 |  | Implants for surgery |
| ISO/CD 14630 |  | Non-active surgical implants — General requirements |
| ISO/DTR 17327-2 |  | Non-active surgical implants — Implant coating — Part 2: Standards related to coatings |
| ISO/CD 21535 |  | Non-active surgical implants — Joint replacement implants — Specific requirements for hip-joint replacement implants |
| ISO/CD 21536 |  | Non-active surgical implants — Joint replacement implants — Specific requirements for knee-joint replacement implants |
| TC 156 |  | Corrosion of metals and alloys |
| ISO/CD 9227 |  | Corrosion tests in artificial atmospheres — Salt spray tests |
| TC 165 |  | Timber structures |
| ISO/CD 5257 |  | Bamboo Structures — Engineered bamboo composites — Evaluation requirements |
| TC 168 |  | Prosthetics and orthotics |
| ISO/CD 10328 |  | Prosthetics — Structural testing of lower-limb prostheses — Requirements and test methods |
| ISO/CD 22675 |  | Prosthetics — Testing of ankle-foot devices and foot units — Requirements and test methods |
| TC 172 |  | Optics and photonics |
| ISO/CD 12870 |  | Ophthalmic optics — Spectacle frames — Requirements and test methods |
| TC 188 |  | Small craft |
| ISO/DTS 23625 |  | Small craft — Lithium-ion batteries |
| TC 198 |  | Sterilization of health care products |
| ISO 11137-2:2013/CD Amd 1 |  | Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose — Amendment 1 |
| TC 201 |  | Surface chemical analysis |
| ISO/CD TR 15969 |  | Surface chemical analysis — Depth profiling — Measurement of sputtered depth |
| TC 204 |  | Intelligent transport systems |
| ISO/CD 4426 |  | Intelligent transport systems — Lower layer protocols for usage in the European digital tachograph |
| ISO/CD 18561-2 |  | Intelligent transport systems — Urban mobility applications via nomadic device for green transport management — Part 2: Trip and modal choice applications and specification |
| TC 206 |  | Fine ceramics |
| ISO/CD 24448 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — LED light source for testing semiconducting photocatalytic materials used under indoor lighting environment |
| TC 215 |  | Health informatics |
| ISO/CD TS 24289 |  | Health informatics — Hierarchical File Structure Specification for Secondary Storage of Health Related Information |
| TC 228 |  | Tourism and related services |
| ISO/CD 3021 |  | Adventure tourism — Hiking and trekking activities — Service requirements |
| ISO/CD 3163 |  | Adventure tourism — Terminology |
| ISO/CD 24063 |  | Requirements for rebreather diver training — Non-decompression diving |
| ISO/CD 24642 |  | Recreational diving services — Requirements for rebreather diver training — Decompression diving to 45 m |
| TC 260 |  | Human resource management |
| ISO/CD TS 30425 |  | Human resource management — Workforce availability metrics |
| ISO/DTS 30430 |  | Human resource management — Recruitment metrics |
| TC 263 |  | Coalbed methane (CBM) |
| ISO/CD 4657 |  | Assessment specifications of coalbed methane resources |
| ISO/CD 23604 |  | Method of determining specific surface area of coal |
| TC 268 |  | Sustainable cities and communities |
| ISO/CD 37109 |  | Sustainable development and communities — Practical guidance for project developers — Meeting ISO 37101 framework principles |
| ISO/CD 37110 |  | Sustainable cities and communities — Management guidelines of open data for smart cities and communities — Part 1: Overview and general principles |
| TC 276 |  | Biotechnology |
| ISO/CD 24088-1 |  | Biotechnology — Biobanking — Requirements for the collection, processing, storage and transportation of microorganisms — Part 1: Bacteria and archaea |
| TC 298 |  | Rare earth |
| ISO/DTS 22451.2 |  | Rare earth — Elements recycling — Measurement method of rare earth elements in by-products and industrial wastes |
| TC 307 |  | Blockchain and distributed ledger technologies |
| ISO/DTS 23258 |  | Blockchain and distributed ledger technologies — Taxonomy and Ontology |
| TC 324 |  | Sharing economy |
| ISO/CD 42500 |  | Sharing Economy — Terminology and Principles |
| CASCO |  | Committee on conformity assessment |
| ISO/IEC CD 17043 |  | Conformity assessment — General requirements for proficiency testing |
| ISO/IEC CD 17060 |  | Conformity assessment — Code of good practice |
| JTC 1 |  | Information technology |
| ISO/IEC CD 3532-1 |  | Information technology — 3D Printing and scanning — Medical image-based modelling — Part 1: General requirement |
| ISO/IEC CD TR 29110-5-6-4 |  | Systems and software engineering — Systems engineering lifecycle profiles for Very Small Entitites (VSEs) — Part 5-6-4: Management and engineering guide: Generic profile group: Advanced profile |
| ISO/IEC DTS 23360-1-6 |  | Linux Standard Base (LSB) — Part 1-6: Graphic specification |
| ISO/IEC 30193:2020/CD Amd 1 |  | Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk — Amendment 1: 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk |
| ISO/IEC CD 18033-7 |  | Information technology — Security techniques — Encryption algorithms — Part 7: Tweakable block ciphers |
| ISO/IEC CD 27035-1 |  | Information technology – Information security incident management — Part 1: Principles and process |
| ISO/IEC CD 27035-2 |  | Information technology — Information security incident management — Part 2: Guidelines to plan and prepare for incident management |
| ISO/IEC DTR 22116.2 |  | Information technology — A study of the differential impact of demographic factors in biometric recognition system performance |

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| DIS circulated | | | |
| Period from 01 September to 01 October 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 |
| TC 1 |  | Screw threads |  |
| ISO 965-1:2013/DAmd 1 |  | ISO general purpose metric screw threads — Tolerances — Part 1: Principles and basic data — Amendment 1 | 2020-12-15 |
| ISO 965-2:1998/DAmd 1 |  | ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality — Amendment 1 | 2020-12-15 |
| ISO/DIS 965-3 |  | ISO general purpose metric screw threads — Tolerances — Part 3: Limit deviations for screw threads | 2020-12-15 |
|  |  | (Revision of ISO 965-3:1998) |  |
| ISO/DIS 965-4 |  | ISO general purpose metric screw threads — Tolerances — Part 4: Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing | 2020-12-15 |
|  |  | (Revision of ISO 965-4:1998) |  |
| ISO 965-5:1998/DAmd 1 |  | ISO general purpose metric screw threads — Tolerances — Part 5: Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position h before galvanizing — Amendment 1 | 2020-12-15 |
| TC 6 |  | Paper, board and pulps |  |
| ISO/DIS 12625-7 |  | Tissue paper and tissue products — Part 7: Determination of optical properties — Measurement of brightness and colour with D65/10° (outdoor daylight) | 2020-12-01 |
|  |  | (Revision of ISO 12625-7:2014) |  |
| TC 8 |  | Ships and marine technology |  |
| ISO/DIS 23323 |  | Ships and marine technology — Guidelines for software based planned maintenance system | 2020-12-21 |
| TC 10 |  | Technical product documentation |  |
| ISO/DIS 10209 |  | Technical product documentation — Vocabulary — Terms relating to technical drawings, product definition and related documentation | 2020-11-30 |
|  |  | (Revision of ISO 10209:2012) |  |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO/DIS 23886 |  | Aerospace — Collar, threaded, self-locking — Test method for torque and preload | 2020-12-24 |
| ISO/DIS 23887 |  | Aerospace — Blind fasteners, threaded type, self-locking — Test method for locking torque | 2020-12-24 |
| ISO/DIS 9528 |  | Aerospace — Standard-weight polytetrafluoroethylene (PTFE) hose assemblies, classification 204 °C/21 000 kPa — Procurement specification | 2020-12-09 |
|  |  | (Revision of ISO 9528:1994) |  |
| ISO/DIS 9938 |  | Aerospace — Polytetrafluoroethylene (PTFE) hose assemblies, classification 204 °C/28 000 kPa — Procurement specification | 2020-12-09 |
|  |  | (Revision of ISO 9938:1994) |  |
| TC 22 |  | Road vehicles |  |
| ISO/DIS 21806-10 |  | Road vehicles — Media Oriented Systems Transport (MOST) — Part 10: 150-Mbit/s coaxial physical layer | 2020-11-26 |
| ISO/DIS 21806-11 |  | Road vehicles — Media Oriented Systems Transport (MOST) — Part 11: 150-Mbit/s coaxial physical layer conformance test plan | 2020-11-26 |
| ISO/DIS 21806-12 |  | Road vehicles — Media Oriented Systems Transport (MOST) — Part 12: 50-Mbit/s balanced media physical layer | 2020-11-26 |
| ISO/DIS 21806-13 |  | Road vehicles — Media Oriented Systems Transport (MOST) — Part 13: 50-Mbit/s balanced media physical layer conformance test plan | 2020-11-26 |
| ISO/DIS 21806-14 |  | Road vehicles — Media Oriented Systems Transport (MOST) — Part 14: Lean application layer | 2020-11-26 |
| ISO/DIS 21806-15 |  | Road vehicles — Media Oriented Systems Transport (MOST) — Part 15: Lean application layer conformance test plan | 2020-11-26 |
| ISO/DIS 3911 |  | Wheels and rims for pneumatic tyres — Vocabulary, designation and marking | 2020-12-01 |
|  |  | (Revision of ISO 3911:2004) |  |
| ISO/DIS 11010-1 |  | Passenger cars — Simulation model classification — Part 1: Vehicle dynamics | 2020-12-03 |
| ISO/DIS 13988 |  | Passenger vehicle wheels — Clip balance weight and rim flange nomenclature, test procedures and performance requirements | 2020-12-02 |
|  |  | (Revision of ISO 13988:2008) |  |
| ISO/DIS 22140 |  | Passenger cars — Validation of vehicle dynamics simulation — Lateral transient response test methods | 2020-12-02 |
| ISO/DIS 13837 |  | Road vehicles — Safety glazing materials — Method for the determination of solar transmittance | 2020-12-18 |
|  |  | (Revision of ISO 13837:2008) |  |
| ISO 16505:2019/DAmd 1 |  | Road vehicles — Ergonomic and performance aspects of Camera Monitor Systems — Requirements and test procedures — Amendment 1 | 2020-12-22 |
| ISO/DIS 23274-2 |  | Hybrid-electric road vehicles — Exhaust emissions and fuel consumption measurements — Part 2: Externally chargeable vehicles | 2020-12-07 |
|  |  | (Revision of ISO 23274-2:2012) |  |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO/DIS 12003-1 |  | Tractors for agriculture and forestry — Roll-over protective structures on narrow tractors — Part 1: Front-mounted ROPS | 2020-12-08 |
|  |  | (Revision of ISO 12003-1:2008) |  |
| ISO/DIS 12003-2 |  | Tractors for agriculture and forestry — Roll-over protective structures on narrow tractors — Part 2: Rear-mounted ROPS | 2020-12-08 |
|  |  | (Revision of ISO 12003-2:2008) |  |
| ISO/DIS 5675 |  | Agricultural tractors and machinery — General purpose quick-action hydraulic couplers | 2020-11-24 |
|  |  | (Revision of ISO 5675:2008) |  |
| ISO/DIS 10448 |  | Agricultural tractors — Hydraulic pressure for implements | 2020-11-24 |
|  |  | (Revision of ISO 10448:1994) |  |
| TC 31 |  | Tyres, rims and valves |  |
| ISO/DIS 10191 |  | Passenger car tyres — Verifying tyre capabilities — Laboratory test methods | 2020-12-18 |
|  |  | (Revision of ISO 10191:2010) |  |
| ISO/DIS 18885-3 |  | TPMS snap-in valves — Part 3: Performances | 2020-11-24 |
|  |  | (Revision of ISO 18885-3:2019) |  |
| TC 34 |  | Food products |  |
| ISO/DIS 24673 |  | Concentrated date juice — Specifications and test methods | 2020-12-08 |
| ISO/DIS 23418 |  | Microbiology of the food chain — Whole genome sequencing for typing and genomic characterization of foodborne bacteria — General requirements and guidance | 2020-12-11 |
| ISO/DIS 5984 |  | Animal feeding stuffs — Determination of crude ash | 2020-11-30 |
|  |  | (Revision of ISO 5984:2002, ISO 5984:2002/Cor 1:2005) |  |
| TC 35 |  | Paints and varnishes |  |
| ISO/DIS 8130-2 |  | Coating powders — Part 2: Determination of density by gas comparison pyknometer (referee method) | 2020-12-15 |
|  |  | (Revision of ISO 8130-2:1992) |  |
| ISO/DIS 8130-3 |  | Coating powders — Part 3: Determination of density by liquid displacement pyknometer | 2020-12-15 |
|  |  | (Revision of ISO 8130-3:1992) |  |
| ISO/DIS 8130-5 |  | Coating powders — Part 5: Determination of flow properties of a powder/air mixture | 2020-12-15 |
|  |  | (Revision of ISO 8130-5:1992) |  |
| ISO/DIS 8130-6 |  | Coating powders — Part 6: Determination of gel time of thermosetting coating powders at a given temperature | 2020-12-15 |
|  |  | (Revision of ISO 8130-6:1992) |  |
| ISO/DIS 8130-8 |  | Coating powders — Part 8: Assessment of the storage stability of thermosetting powders | 2020-12-15 |
|  |  | (Revision of ISO 8130-8:1994) |  |
| ISO/DIS 8130-10 |  | Coating powders — Part 10: Determination of deposition efficiency | 2020-12-15 |
|  |  | (Revision of ISO 8130-10:1998) |  |
| ISO/DIS 22553-13 |  | Paints and varnishes — Electro-deposition coatings — Part 13: Determination of re-solving behaviour | 2020-11-27 |
| TC 38 |  | Textiles |  |
| ISO/DIS 16322-2 |  | Textiles — Determination of spirality after laundering — Part 2: Woven and knitted fabrics | 2020-12-08 |
|  |  | (Revision of ISO 16322-2:2005, ISO 16322-2:2005/Cor 1:2007) |  |
| ISO/DIS 16322-3 |  | Textiles — Determination of spirality after laundering — Part 3: Woven and knitted garments | 2020-12-08 |
|  |  | (Revision of ISO 16322-3:2005) |  |
| TC 43 |  | Acoustics |  |
| ISO/DIS 21955 |  | Acoustics — Experimental method for transposition of dynamic forces generated by an active component from a test bench to a receiving structure | 2020-12-18 |
| TC 54 |  | Essential oils |  |
| ISO/DIS 3065 |  | Essential oil of Eucalyptus, Australian type | 2020-12-11 |
|  |  | (Revision of ISO 3065:2011) |  |
| ISO/DIS 3518 |  | Essential oil of sandalwood (Santalum album L.) | 2020-12-03 |
|  |  | (Revision of ISO 3518:2002) |  |
| TC 58 |  | Gas cylinders |  |
| ISO/DIS 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 | 2020-12-02 |
|  |  | (Revision of ISO 9809-4:2014) |  |
| ISO 11439:2013/DAmd 1 |  | Gas cylinders — High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles — Amendment 1 | 2020-12-24 |
| ISO/DIS 11515 |  | Gas cylinders — Refillable composite reinforced tubes of water capacity between 450 L and 3000 L — Design, construction and testing | 2020-11-26 |
|  |  | (Revision of ISO 11515:2013, ISO 11515:2013/Amd 1:2018) |  |
| TC 59 |  | Buildings and civil engineering works |  |
| ISO/DIS 15928-7 |  | Houses — Description of performance — Part 7: Accessibility and usability | 2020-12-07 |
| ISO/DIS 10845-3 |  | Construction procurement — Part 3: Standard conditions of tender | 2020-12-22 |
|  |  | (Revision of ISO 10845-3:2011) |  |
| ISO/DIS 10845-4 |  | Construction procurement — Part 4: Standard conditions for the calling for expressions of interest | 2020-12-22 |
|  |  | (Revision of ISO 10845-4:2011) |  |
| TC 61 |  | Plastics |  |
| ISO/DIS 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 | 2020-12-03 |
| TC 76 |  | Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use |  |
| ISO/DIS 6717 |  | In vitro diagnostic medical devices — Single-use containers for the collection of specimens, other than blood, from humans | 2020-11-24 |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/DIS 24459 |  | Determination of Uranium content in samples coming from the Nuclear Fuel cycle by L-absorption Edge Spectrometry | 2020-12-21 |
| TC 92 |  | Fire safety |  |
| ISO/DIS 20710-1 |  | Fire safety engineering — Active fire protection systems — Part 1: General principles | 2020-12-17 |
| TC 96 |  | Cranes |  |
| ISO/DIS 9374-5 |  | Cranes — Information to be provided — Part 5: Overhead travelling cranes and portal bridge cranes | 2020-12-14 |
|  |  | (Revision of ISO 9374-5:1991) |  |
| TC 110 |  | Industrial trucks |  |
| ISO/DIS 23434-1 |  | Industrial trucks — Sustainability — Part 1: Vocabulary | 2020-12-16 |
| ISO/DIS 23434-2 |  | Industrial trucks — Sustainability — Part 2: Factors and reporting | 2020-12-16 |
| TC 126 |  | Tobacco and tobacco products |  |
| ISO/DIS 6488 |  | Tobacco and tobacco products — Determination of water content — Karl Fischer method | 2020-12-11 |
|  |  | (Revision of ISO 6488:2004, ISO 6488:2004/Cor 1:2008) |  |
| ISO/DIS 10315 |  | Cigarettes — Determination of nicotine in total particulate matter from the mainstream smoke — Gas-chromatographic method | 2020-12-15 |
|  |  | (Revision of ISO 10315:2013) |  |
| ISO 20193:2019/DAmd 1 |  | Tobacco and tobacco products — Determination of the width of the strands of cut tobacco — Amendment 1 | 2020-12-10 |
| TC 130 |  | Graphic technology |  |
| ISO/DIS 12642-3 |  | Graphic technology — Input data for characterization of 4-colour process printing — Part 3: Extended data set | 2020-12-04 |
| ISO/DIS 20616-1 |  | Graphic technology — File format for quality control and metadata — Part 1: Print Requirements eXchange (PRX) | 2020-12-03 |
| TC 136 |  | Furniture |  |
| ISO/DIS 7170 |  | Furniture — Storage units — Test methods for the determination of strength, durability and stability | 2020-12-10 |
|  |  | (Revision of ISO 7170:2005) |  |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO/DIS 4152 |  | Glass‐reinforced thermosetting plastics (GRP) pipes — Determination of the apparent axial long‐term modulus of pipes subject to beam bending | 2020-12-11 |
| ISO/DIS 10466 |  | Glass-reinforced thermosetting plastics (GRP) pipes — Test method to prove the resistance to initial ring deflection | 2020-12-14 |
|  |  | (Revision of ISO 10466:1997) |  |
| ISO/DIS 10952 |  | Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Determination of the resistance to chemical attack for the inside of a section in a deflected condition | 2020-12-10 |
|  |  | (Revision of ISO 10952:2014) |  |
| TC 145 |  | Graphical symbols |  |
| ISO 7010:2019/DAmd 120 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 120: Safety sign E067 : Evacuation mattress | 2020-12-24 |
| ISO 7010:2019/DAmd 121 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 121: Safety sign E068 : Lifebuoy with light and smoke | 2020-12-24 |
| ISO 7010:2019/DAmd 122 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 122: Safety sign E069 : Person overboard call point | 2020-12-24 |
| ISO 7010:2019/DAmd 123 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 123: Safety sign F019 : Unconnected fire hose | 2020-12-24 |
| TC 146 |  | Air quality |  |
| ISO/DIS 23032 |  | Meteorology — Ground-based remote sensing of wind — Radar wind profiler | 2020-11-24 |
| TC 155 |  | Nickel and nickel alloys |  |
| ISO/DIS 23156 |  | Ferronickels – Determination of phosphorus, manganese, chromium, copper and cobalt contents – Inductively coupled plasma atomic emission spectrometric method | 2020-11-24 |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO/DIS 10270 |  | Corrosion of metals and alloys — Aqueous corrosion testing of zirconium alloys for use in nuclear power reactors | 2020-12-08 |
|  |  | (Revision of ISO 10270:1995, ISO 10270:1995/Cor 1:1997) |  |
| TC 159 |  | Ergonomics |  |
| ISO/DIS 23456-1 |  | Dynamic signs in physical environments — Part 1: General requirements | 2020-12-04 |
| TC 160 |  | Glass in building |  |
| ISO/DIS 19916-3 |  | Glass in building — Vacuum insulating glass — Part 3: Test methods for evaluation of performance under temperature differences | 2020-11-30 |
| TC 163 |  | Thermal performance and energy use in the built environment |  |
| ISO/DIS 6781-1 |  | Performance of buildings — Detection of heat, air and moisture irregularities in buildings by infrared methods — Part 1: General procedures | 2020-12-04 |
|  |  | (Revision of ISO 6781:1983) |  |
| ISO 24353:2008/DAmd 1 |  | Hygrothermal performance of building materials and products — Determination of moisture adsorption/desorption properties in response to humidity variation — Amendment 1 | 2020-12-04 |
| TC 171 |  | Document management applications |  |
| ISO/DIS 19475 |  | Document management — Minimum requirements for the storage of documents | 2020-12-16 |
|  |  | (Revision of ISO/TS 19475-3:2018, ISO/TS 19475-2:2018, ISO/TS 19475-1:2018) |  |
| TC 173 |  | Assistive products |  |
| ISO/DIS 16840-13 |  | Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion | 2020-11-30 |
| TC 201 |  | Surface chemical analysis |  |
| ISO/DIS 19318 |  | Surface chemical analysis — X-ray photoelectron spectroscopy — Reporting of methods used for charge control and charge correction | 2020-12-07 |
|  |  | (Revision of ISO 19318:2004) |  |
| TC 204 |  | Intelligent transport systems |  |
| ISO/DIS 15638-24 |  | Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 24: Safety information provisioning | 2020-12-17 |
| TC 215 |  | Health informatics |  |
| ISO/DIS 20302 |  | Health informatics — Health cards — Numbering system and registration procedure for issuer identifiers | 2020-11-30 |
|  |  | (Revision of ISO 20302:2014) |  |
| TC 220 |  | Cryogenic vessels |  |
| ISO/DIS 21009-1 |  | Cryogenic vessels — Static vacuum-insulated vessels — Part 1: Design, fabrication, inspection and tests | 2020-12-18 |
|  |  | (Revision of ISO 21009-1:2008) |  |
| TC 228 |  | Tourism and related services |  |
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| ISO/DIS 21621 |  | Tourism and related services — Traditional restaurants — Visual aspects, decoration and services | 2020-11-24 |
| TC 238 |  | Solid biofuels |  |
| ISO/DIS 17225-9 |  | Solid biofuels — Fuel specifications and classes — Part 9: Graded hog fuel and wood chips for industrial use | 2020-12-08 |
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| TC 268 |  | Sustainable cities and communities |  |
| ISO 37106:2018/DAmd 1 |  | Sustainable cities and communities — Guidance on establishing smart city operating models for sustainable communities — Amendment 1 | 2020-12-03 |
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| ISO/DIS 22480-2 |  | Railway applications — Concrete sleepers and bearers for track — Part 2: Prestressed monoblock sleepers | 2020-12-04 |
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| ISO/DIS 22749-2 |  | Railway applications — Suspension components — Part 2: Approval procedure and quality monitoring for elastomer-mechanical parts | 2020-12-14 |
| TC 299 |  | Robotics |  |
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| ISO/DIS 22940 |  | Solid recovered fuels — Determination of elemental composition by X-ray fluorescence | 2020-12-03 |
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| ISO/DIS 23257 |  | Blockchain and distributed ledger technologies — Reference architecture | 2020-12-07 |
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| ISO/IEC DIS 8824-1 |  | Information technology — Abstract Syntax Notation One (ASN.1) — Part 1: Specification of basic notation | 2020-12-21 |
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| ISO/IEC DIS 8824-2 |  | Information technology — Abstract Syntax Notation One (ASN.1) — Part 2: Information object specification | 2020-12-21 |
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| ISO/IEC DIS 8824-3 |  | Information technology — Abstract Syntax Notation One (ASN.1) — Part 3: Constraint specification | 2020-12-21 |
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| ISO/IEC DIS 8824-4 |  | Information technology — Abstract Syntax Notation One (ASN.1) — Part 4: Parameterization of ASN.1 specifications | 2020-12-21 |
|  |  | (Revision of ISO/IEC 8824-4:2015) |  |
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| ISO/IEC DIS 8825-3 |  | Information technology — ASN.1 encoding rules — Part 3: Specification of Encoding Control Notation (ECN) | 2020-12-21 |
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| ISO/IEC DIS 8825-8 |  | Information technology — ASN.1 encoding rules — Part 8: Specification of JavaScript Object Notation Encoding Rules (JER) | 2020-12-21 |
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| ISO/IEC/IEEE DIS 24774 |  | Systems and software engineering — Life cycle management — Specification for process description | 2020-12-02 |
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| ISO/IEC DIS 9797-2 |  | Information security — Message authentication codes (MACs) — Part 2: Mechanisms using a dedicated hash-function | 2020-11-24 |
|  |  | (Revision of ISO/IEC 9797-2:2011) |  |

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| FDIS circulated | | | |
| Period from 01 September to 01 October 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 |
| PC 310 |  | Wheeled child conveyances |  |
| ISO/FDIS 31110 |  | Wheeled child conveyances — Pushchairs and prams — Requirements and test methods | 2020-11-03 |
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| ISO/PRF TS 21331 |  | Graphic technology and deinked pulp — Guidance for assessing the deinking performance of printed paper products |  |
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| ISO/PRF 21716-3 |  | Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 3: Mussels |  |
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| ISO/FDIS 3353-2 |  | Aerospace — Lead and runout threads — Part 2: Internal threads | 2020-11-24 |
|  |  | (Revision of ISO 3353-2:2002) |  |
| ISO/PRF TR 18146 |  | Space systems — Space debris mitigation design and operation manual for spacecraft |  |
|  |  | (Revision of ISO/TR 18146:2015) |  |
| TC 22 |  | Road vehicles |  |
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| ISO/FDIS 7970 |  | Wheat (Triticum aestivum L.) — Specification | 2020-11-18 |
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| ISO/FDIS 21187 |  | Milk — Quantitative determination of microbiological quality — Guidance for establishing and verifying a conversion relationship between results of an alternative method and anchor method results | 2020-11-03 |
|  |  | (Revision of ISO 21187:2004) |  |
| ISO/FDIS 939 |  | Spices and condiments — Determination of moisture content | 2020-11-16 |
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| ISO/PRF TS 22115 |  | Animal and vegetable fats and oils — Relative composition of oils and derivatives by capillary gas chromatography (fingerprint method) |  |
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| ISO 22992-2 |  | Textiles — Determination of certain preservatives — Part 2: Determination of triclosan residues method using LC-MS/MS |  |
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|  |  | (Revision of ISO 2922:2000, ISO 2922:2000/Amd 1:2013) |  |
| ISO 6926:2016/FDAmd 1 |  | Acoustics — Requirements for the performance and calibration of reference sound sources used for the determination of sound power levels — Amendment 1 | 2020-10-27 |
| ISO/PRF TR 17534-4 |  | Acoustics — Software for the calculation of sound outdoors — Part 4: Recommendations for a quality assured implementation of the COMMISSION DIRECTIVE (EU) 2015/996 in software according to ISO 17534-1 |  |
| ISO/FDIS 717-1 |  | Acoustics — Rating of sound insulation in buildings and of building elements — Part 1: Airborne sound insulation | 2020-11-11 |
|  |  | (Revision of ISO 717-1:2013) |  |
| ISO/FDIS 717-2 |  | Acoustics — Rating of sound insulation in buildings and of building elements — Part 2: Impact sound insulation | 2020-11-11 |
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| ISO/PRF 9772 |  | Cellular plastics — Determination of horizontal burning characteristics of small specimens subjected to a small flame |  |
|  |  | (Revision of ISO 9772:2012) |  |
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| ISO/FDIS 22514-3 |  | Statistical methods in process management — Capability and performance — Part 3: Machine performance studies for measured data on discrete parts | 2020-10-27 |
|  |  | (Revision of ISO 22514-3:2008) |  |
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| ISO/FDIS 12749-6 |  | Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 6: Nuclear medicine | 2020-10-28 |
| ISO/FDIS 20043-1 |  | Measurement of radioactivity in the environment — Guidelines for effective dose assessment using environmental monitoring data — Part 1: Planned and existing exposure situation | 2020-11-18 |
| ISO/FDIS 23467 |  | Ice plug isolation of piping in nuclear power plant | 2020-11-09 |
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| ISO/FDIS 18775 |  | Veneers — Terms and definitions, determination of physical characteristics and tolerances | 2020-11-03 |
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| ISO/PRF 23324 |  | Surface active agents — Fabric conditioners — Determination of antistatic performance |  |
| TC 92 |  | Fire safety |  |
| ISO 13784-2 |  | Reaction-to-fire tests for sandwich panel building systems — Part 2: Test method for large rooms |  |
|  |  | (Revision of ISO 13784-2:2002) |  |
| ISO/PRF TR 16312-2 |  | Guidance for assessing the validity of physical fire models for obtaining fire effluent toxicity data for fire hazard and risk assessment — Part 2: Evaluation of individual physical fire models |  |
|  |  | (Revision of ISO/TR 16312-2:2007) |  |
| ISO/PRF 20414 |  | Fire safety engineering — Verification and validation protocol for building fire evacuation models |  |
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| ISO/FDIS 17420-1 |  | Respiratory protective devices — Performance requirements — Part 1: General | 2020-11-16 |
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| ISO/FDIS 4301-2 |  | Cranes — Classification — Part 2: Mobile cranes | 2020-11-04 |
|  |  | (Revision of ISO 4301-2:2009) |  |
| TC 106 |  | Dentistry |  |
| ISO 15841:2014/PRF Amd 1 |  | Dentistry — Wires for use in orthodontics — Amendment 1 |  |
| ISO 17254:2016/PRF Amd 1 |  | Dentistry — Coiled springs for use in orthodontics — Amendment 1 |  |
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| ISO/FDIS 3455 |  | Hydrometry — Calibration of current-meters in straight open tanks | 2020-11-20 |
|  |  | (Revision of ISO 3455:2007) |  |
| TC 130 |  | Graphic technology |  |
| ISO/PRF 15930-9 |  | Graphic technology — Prepress digital data exchange using PDF — Part 9: Complete exchange of printing data (PDF/X-6) and partial exchange of printing data with external profile reference (PDF/X-6p and PDF/X-6n) using PDF 2.0 |  |
| ISO/PRF 16612-3 |  | Graphic technology — Variable data exchange — Part 3: Using PDF/X-6 (PDF/VT-3) |  |
| ISO/PRF TS 18621-21 |  | Graphic technology — Image quality evaluation methods for printed matter — Part 21: Measurement of 1D distortions of macroscopic uniformity utilizing scanning spectrophotometers |  |
| ISO 21632:2018/PRF Amd 1 |  | Graphic technology — Determination of the energy consumption of digital printing devices including transitional and related modes — Amendment 1 |  |
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| ISO/FDIS 20947-2 |  | Performance evaluation protocol for digital fitting systems — Part 2: Virtual garment | 2020-11-09 |
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| ISO 7010:2019/PRF Amd 2 |  | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 2 |  |
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| ISO/PRF 5667-1 |  | Water quality — Sampling — Part 1: Guidance on the design of sampling programmes and sampling techniques |  |
|  |  | (Revision of ISO 5667-1:2006) |  |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO/FDIS 8407 |  | Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens | 2020-11-18 |
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| ISO/FDIS 23123 |  | Corrosion control engineering life cycle — General requirements | 2020-11-02 |
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| ISO/FDIS 32000-2 |  | Document management — Portable document format — Part 2: PDF 2.0 | 2020-11-16 |
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| TC 172 |  | Optics and photonics |  |
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|  |  | (Revision of ISO 8600-5:2005) |  |
| ISO/FDIS 19986 |  | Lasers and laser-related equipment — Test method for angle resolved scattering | 2020-11-18 |
| ISO/PRF 22248 |  | Lasers and laser-related equipment — Test methods for laser-induced damage threshold — Classification of medical beam delivery systems |  |
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| ISO/FDIS 12742 |  | Copper, lead and zinc sulfide concentrates — Determination of transportable moisture limits — Flow-table method | 2020-11-13 |
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| ISO/FDIS 9093 |  | Small craft — Seacocks and through-hull fittings | 2020-10-28 |
|  |  | (Revision of ISO 9093-1:1994, ISO 9093-2:2002) |  |
| TC 199 |  | Safety of machinery |  |
| ISO/PRF TR 22100-1 |  | Safety of machinery — Relationship with ISO 12100 — Part 1: How ISO 12100 relates to type-B and type-C standards |  |
|  |  | (Revision of ISO/TR 22100-1:2015) |  |
| TC 202 |  | Microbeam analysis |  |
| ISO/FDIS 15632 |  | Microbeam analysis — Selected instrumental performance parameters for the specification and checking of energy-dispersive X-ray spectrometers for use in electron probe microscope or an electron probe microanalyser (EPMA) | 2020-11-18 |
|  |  | (Revision of ISO 15632:2012) |  |
| TC 204 |  | Intelligent transport systems |  |
| ISO/PRF 18561-1 |  | Intelligent transport systems (ITS) — Urban mobility applications via nomadic device for green transport management — Part 1: General requirements for data exchange between ITS stations |  |
| ISO/FDIS 20530 |  | Intelligent transport systems — Information for emergency service support via personal ITS station — General requirements and technical definition | 2020-11-13 |
| ISO/PRF TR 21186-3 |  | Cooperative intelligent transport systems (C-ITS) — Guidelines on the usage of standards — Part 3: Security |  |
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| ISO/FDIS 14009 |  | Environmental management systems — Guidelines for incorporating material circulation in design and development | 2020-11-18 |
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| ISO 19115-1:2014/PRF Amd 2 |  | Geographic information — Metadata — Part 1: Fundamentals — Amendment 2 |  |
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| ISO/PRF 12967-1 |  | Health informatics — Service architecture (HISA) — Part 1: Enterprise viewpoint |  |
|  |  | (Revision of ISO 12967-1:2009) |  |
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| ISO/FDIS 22525 |  | Tourism and related services — Medical tourism — Service requirements | 2020-11-12 |
| TC 229 |  | Nanotechnologies |  |
| ISO/PRF TS 12025 |  | Nanomaterials — Quantification of nano-object release from powders by generation of aerosols |  |
|  |  | (Revision of ISO/TS 12025:2012) |  |
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| ISO/FDIS 19609-1 |  | Traditional Chinese medicine — Quality and safety of raw materials and manufacturing products made with raw materials — Part 1: General requirements | 2020-11-26 |
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| ISO/FDIS 23590 |  | Household biogas system requirements: design, installation, operation, maintenance and safety | 2020-10-28 |
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|  |  | (Revision of ISO 10667-2:2011) |  |
| TC 281 |  | Fine bubble technology |  |
| ISO/FDIS 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 | 2020-11-05 |
| TC 306 |  | Foundry machinery |  |
| ISO/PRF 23472-2 |  | Foundry machinery — Vocabulary — Part 2: Molding and coremaking machines and other equipment related to non-permanent mold casting process |  |
| TMBG |  | Technical Management Board - groups |  |
| PRF IWA 35 |  | Quality of learning environments for students in healthcare professions – requirements for healthcare education providers in care setting |  |
| JTC 1 |  | Information technology |  |
| ISO/IEC 30145-2 |  | Information technology — Smart City ICT reference framework — Part 2: Smart city knowledge management framework |  |
| ISO/IEC/IEEE FDIS 16085 |  | Systems and software engineering — Life cycle processes — Risk management | 2020-11-16 |
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| ISO/IEC FDIS 18032 |  | Information security — Prime number generation | 2020-11-03 |
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| ISO/IEC FDIS 19772 |  | Information security — Authenticated encryption | 2020-10-29 |
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| ISO/IEC FDIS 20897-1 |  | Information security, cybersecurity and privacy protection — Physically unclonable functions — Part 1: Security requirements | 2020-11-13 |
| ISO/IEC FDIS 27014 |  | Information security, cybersecurity and privacy protection — Governance of information security | 2020-10-28 |
|  |  | (Revision of ISO/IEC 27014:2013) |  |
| ISO/IEC 14496-15:2019/FDAmd 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 | 2020-11-12 |
| ISO/IEC 23008-3:2019/FDAmd 2 |  | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 3: 3D audio — Amendment 2: 3D Audio baseline profile, corrections and improvements | 2020-10-27 |
| ISO/IEC 23008-12:2017/FDAmd 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 | 2020-10-27 |
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| ISO/IEC FDIS 30113-61 |  | Information technology — Gesture-based interfaces across devices and methods — Part 61: Single-point gestures for screen readers | 2020-11-03 |
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| Standards published | | | |
| New International Standards published between 01 September and 01 October 2020 | | | |
| 1 delayed publication of language version  2 corrected version  3 multilingual document | | | |
|  |  |  | Price group |
| TC 2 |  | Fasteners |  |
| ISO 1891-2:2014/Amd 1:2020 | en  fr | Fasteners — Terminology — Part 2: Vocabulary and definitions for coatings — Amendment 1 | A |
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| ISO 21806-7:2020 | en | Road vehicles — Media Oriented Systems Transport (MOST) — Part 7: Data link layer conformance test plan | D |
| ISO 5011:2020 | en | Inlet air cleaning equipment for internal combustion engines and compressors — Performance testing | F |
| ISO 20176:2020 | en | Road vehicles — H-point machine (HPM-II) — Specifications and procedure for H-point determination | G |
| ISO 21308-2:2020 | en | Road vehicles — Product data exchange between chassis and bodywork manufacturers (BEP) — Part 2: Dimensional bodywork exchange parameters | H |
| ISO 21308-3:2020 | en | Road vehicles — Product data exchange between chassis and bodywork manufacturers (BEP) — Part 3: General, mass and administrative exchange parameters | C |
| ISO 15500-14:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 14: Excess flow valve | A |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO 23130:2020 | en  fr | Milking and cooling machine installations — Monitoring device for bulk milk cooling tanks — Requirements | A |
| ISO 12140-1:2020 | en  fr | Agricultural trailers and trailed equipment — Drawbar jacks — Part 1: Design safety, test methods and acceptance criteria | C |
| ISO 12140-2:2020 | en  fr | Agricultural trailers and trailed equipment — Drawbar jacks — Part 2: Application safety, test methods and acceptance criteria | A |
| ISO 21876:2020 | en | Machinery for forestry — Saw chain shot protective windows — Test method and performance criteria | B |
| TC 24 |  | Particle characterization including sieving |  |
| ISO 14411-2:2020 | en | Preparation of particulate reference materials — Part 2: Polydisperse spherical particles | C |
| TC 27 |  | Coal and coke |  |
| ISO 1213-1:2020 | en | Coal and coke — Vocabulary — Part 1: Terms relating to coal preparation | A |
| ISO 1170:2020 | en | Coal and coke — Calculation of analyses to different bases | B |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO 3104:2020 | en  fr | Petroleum products — Transparent and opaque liquids — Determination of kinematic viscosity and calculation of dynamic viscosity | D |
| ISO 12925-2:2020 | en  fr | Lubricants, industrial oils and related products (class L) — Family C (gears) — Part 2: Specifications of categories CKH, CKJ and CKM (lubricants open and semi-enclosed gear systems) | C |
| TC 29 |  | Small tools |  |
| ISO 9182-3:2020 | en  fr | Tools for pressing — Guide pillars — Part 3: Type B, end-locking pillars | A |
| ISO 9182-4:2020 | en  fr | Tools for pressing — Guide pillars — Part 4: Type C, pillars with taper lead and bush | A |
| ISO 9182-5:2020 | en  fr | Tools for pressing — Guide pillars — Part 5: Type D, end-locking pillars with flange | A |
| TC 31 |  | Tyres, rims and valves |  |
| ISO 4250-3:2020 | en | Earth-mover tyres and rims — Part 3: Rims | C |
| TC 34 |  | Food products |  |
| ISO 22186:2020 | en  fr | Milk and milk products — Determination of nitrofurazone | D |
| ISO 22579:2020 | en  fr | Infant formula and adult nutritionals — Determination of fructans — High performance anion exchange chromatography with pulsed amperometric detection (HPAEC-PAD) after enzymatic treatment | D |
| TC 35 |  | Paints and varnishes |  |
| ISO 2810:2020 | en  fr | Paints and varnishes — Natural weathering of coatings — Exposure and assessment | C |
| ISO 8502-15:2020 | en | 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 | B |
| TC 43 |  | Acoustics |  |
| ISO 9053-2:2020 | en  fr | Acoustics — Determination of airflow resistance — Part 2: Alternating airflow method | D |
| TC 44 |  | Welding and allied processes |  |
| ISO 9453:2020 | en  fr | Soft solder alloys — Chemical compositions and forms | C |
| ISO 18496:2020 | en | Brazing — Fluxes for brazing — Classification and technical delivery conditions | B |
| ISO 11745:2010/Amd 1:2015 | fr | Brazing for aerospace applications — Qualification test for brazers and brazing operators — Brazing of metallic components — Amendment 1 | XZ |
| TC 45 |  | Rubber and rubber products |  |
| ISO 5893:2019/Amd 1:2020 | en  fr | Rubber and plastics test equipment — Tensile, flexural and compression types (constant rate of traverse) — Specification — Amendment 1 | XZ |
| ISO 2302:2020 | en  fr | Isobutene-isoprene rubber (IIR) — Evaluation procedure | B |
| ISO 3303-1:2020 | en  fr | Rubber- or plastics-coated fabrics — Determination of bursting strength — Part 1: Steel-ball method | A |
| TC 46 |  | Information and documentation |  |
| ISO/TR 22428-1:2020 | en | Managing records in cloud computing environments — Part 1: Issues and concerns | D |
| TC 61 |  | Plastics |  |
| ISO 20329:2020 | en | Plastics — Determination of abrasive wear by reciprocating linear sliding motion | C |
| ISO 19935-2:2020 | en | Plastics — Temperature modulated DSC — Part 2: Measurement of specific heat capacity cp | C |
| ISO 22836:2020 | en | Fibre-reinforced composites — Method for accelerated moisture absorption and supersaturated conditioning by moisture using sealed pressure vessel | B |
| ISO/TR 23891:2020 | en | Plastics — Recycling and recovery — Necessity of standards | D |
| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |  |
| ISO 20257-1:2020 | fr | Installation and equipment for liquefied natural gas — Design of floating LNG installations — Part 1: General requirements | H |
| TC 68 |  | Financial services |  |
| ISO 13616-1:2020 | en | Financial services — International bank account number (IBAN) — Part 1: Structure of the IBAN | B |
| ISO 13616-2:2020 | en | Financial services — International bank account number (IBAN) — Part 2: Role and responsibilities of the Registration Authority | A |
| ISO 21586:2020 | en | Reference data for financial services — Specification for the description of banking products or services (BPoS) | G |
| TC 76 |  | Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use |  |
| ISO 719:2020 | en  fr | Glass — Hydrolytic resistance of glass grains at 98 °C — Method of test and classification | B |
| ISO 720:2020 | en  fr | Glass — Hydrolytic resistance of glass grains at 121 °C — Method of test and classification | B |
| TC 79 |  | Light metals and their alloys |  |
| ISO 18771:2019 | fr | Anodizing of aluminium and its alloys — Method to test the surface abrasion resistance using glass-coated abrasive paper | B |
| ISO 23052:2020 | en | Anodizing of aluminium and its alloys — Test method for chemical resistance of anodic oxidation coatings on aluminium and its alloys using electromotive force apparatus | B |
| TC 82 |  | Mining |  |
| ISO 20305:2020 | en  fr | Mine closure and reclamation — Vocabulary | A |
| TC 83 |  | Sports and other recreational facilities and equipment |  |
| ISO/TS 24667:2020 | en | Sports and recreational facilities — Impact surfacing testing device | A |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/TR 4450:2020 | en | Quality management systems — Guidance for the application of ISO 19443:2018 | G |
| ISO 8690:2020 | en  fr | Measurement of radioactivity — Gamma ray and beta emitting radionuclides — Test method to assess the ease of decontamination of surface materials | E |
| ISO 11929-4:2020 | en  fr | Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation — Fundamentals and application — Part 4: Guidelines to applications | H |
| ISO/TR 22930-1:2020 | fr | Evaluating the performance of continuous air monitors — Part 1: Air monitors based on accumulation sampling techniques | G |
| ISO/TR 22930-2:2020 | fr | Evaluating the performance of continuous air monitors — Part 2: Air monitors based on flow-through sampling techniques without accumulation | E |
| TC 94 |  | Personal safety -- Personal protective equipment |  |
| ISO 20349-1:2017/Amd 1:2020 | en  fr | Personal protective equipment — Footwear protecting against risks in foundries and welding — Part 1: Requirements and test methods for protection against risks in foundries — Amendment 1 | XZ |
| ISO 20349-2:2017/Amd 1:2020 | en  fr | Personal protective equipment — Footwear protecting against risks in foundries and welding — Part 2: Requirements and test methods for protection against risks in welding and allied processes — Amendment 1 | XZ |
| TC 105 |  | Steel wire ropes |  |
| ISO 8794:2020 | en | Steel wire ropes — Spliced eye terminations for slings | C |
| TC 106 |  | Dentistry |  |
| ISO 10271:2020 | en  fr | Dentistry — Corrosion test methods for metallic materials | E |
| ISO 23402-1:2020 | en  fr | Dentistry — Portable dental equipment for use in non‐permanent healthcare environment — Part 1: General requirements | B |
| ISO 17730:2020 | en  fr | Dentistry — Fluoride varnishes | B |
| TC 107 |  | Metallic and other inorganic coatings |  |
| ISO 1460:2020 | en  fr | Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area | A |
| TC 108 |  | Mechanical vibration, shock and condition monitoring |  |
| ISO 16079-2:2020 | en  fr | Condition monitoring and diagnostics of wind turbines — Part 2: Monitoring the drivetrain | F |
| TC 114 |  | Horology |  |
| ISO 10553:2018 | fr | Horology — Procedure for evaluating the accuracy of quartz watches | C |
| TC 117 |  | Fans |  |
| ISO/TR 16219:2020 | en | Fans — System effects and system effect factors | H |
| TC 121 |  | Anaesthetic and respiratory equipment |  |
| IEC 60601-1-8:2006/Amd 2:2020 | en | Medical electrical equipment — Part 1-8: General requirements for basic safety and essential performance — Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems — Amendment 2 | BE |
| IEC 60601-1-10:2007/Amd 2:2020 | en,fr | Medical electrical equipment — Part 1-10: General requirements for basic safety and essential performance — Collateral standard: Requirements for the development of physiologic closed-loop controllers — Amendment 2 | BK |
| IEC 60601-1-11:2015/Amd 1:2020 | en,fr | Medical electrical equipment — Part 1-11: General requirements for basic safety and essential performance — Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment — Amendment 1 | BJ |
| IEC 60601-1-12:2014/Amd 1:2020 | en,fr | Medical Electrical Equipment — Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment — Amendment 1 | BJ |
| TC 123 |  | Plain bearings |  |
| ISO 3548-2:2020 | en | Plain bearings — Thin-walled half bearings with or without flange — Part 2: Measurement of wall thickness and flange thickness | B |
| TC 126 |  | Tobacco and tobacco products |  |
| ISO 23906-1:2020 | en | Cigarettes — Determination of benzo[a]pyrene in cigarette mainstream smoke with an intense smoking regime using GC/MS — Part 1: Method using methanol as extraction solvent | B |
| ISO 23921:2020 | en | Cigarettes — Determination of tobacco specific nitrosamines in mainstream cigarette smoke with an intense smoking regime — Method using LC-MS/MS | C |
| ISO 23922:2020 | en | Cigarettes — Determination of selected carbonyls in the mainstream smoke of cigarettes with an intense smoking regime — Method using high performance liquid chromatography | C |
| ISO 23923:2020 | en | Cigarettes — Determination of selected volatile organic compounds in the mainstream smoke of cigarettes with an intense smoking regime — Method using GC/MS | C |
| TC 130 |  | Graphic technology |  |
| ISO 12647-6:2020 | en | Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 6: Flexographic printing | C |
| ISO/TS 19303-1:2020 | en | Graphic technology — Guidelines for schema writers — Part 1: Packaging printing | E |
| ISO 23498:2020 | en | Graphic technology — Visual opacity of printed white ink | B |
| TC 134 |  | Fertilizers, soil conditioners and beneficial substances |  |
| ISO 23381:2020 | en  fr | Determination of salt out (crystallization) temperature of liquid fertilizers | B |
| TC 135 |  | Non-destructive testing |  |
| ISO 22232-2:2020 | en  fr | Non-destructive testing — Characterization and verification of ultrasonic test equipment — Part 2: Probes | G |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO 16486-2:2020 | en  fr | Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 2: Pipes | C |
| ISO 16486-3:2020 | en  fr | Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 3: Fittings | D |
| ISO 6259-2:2020 | en  fr | Thermoplastics pipes — Determination of tensile properties — Part 2: Pipes made of unplasticized poly(vinyl chloride) (PVC-U), oriented unplasticized poly(vinyl chloride) (PVC-O), chlorinated poly(vinyl chloride) (PVC-C) and high-impact poly(vinyl chloride) (PVC-HI) | B |
| TC 145 |  | Graphical symbols |  |
| ISO 20560-1:2020 | en | Safety information for the content of piping systems and tanks — Part 1: Piping systems | D |
| TC 147 |  | Water quality |  |
| ISO 21793:2020 | en | Water quality — Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb), dissolved bound nitrogen (DNb), total bound phosphorus (TPb) and dissolved bound phosphorus (DPb) after wet chemical catalysed ozone hydroxyl radical oxidation (COHR) | E |
| ISO 22066:2020 | en | Water quality — Determination of total cyanide — Method using segmented flow injection, in-line ultraviolet digestion analysis by gas diffusion and amperometric detection | C |
| ISO 22017:2020 | fr | Water quality — Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation | D |
| TC 150 |  | Implants for surgery |  |
| ISO/TS 20721:2020 | en | Implants for surgery — General guidelines and requirements for assessment of absorbable metallic implants | C |
| ISO 25539-2:2020 | en  fr | Cardiovascular implants — Endovascular devices — Part 2: Vascular stents | H |
| TC 159 |  | Ergonomics |  |
| ISO/TR 9241-810:2020 | en | Ergonomics of human-system interaction — Part 810: Robotic, intelligent and autonomous systems | G |
| ISO/TR 11064-10:2020 | en | Ergonomic design of control centres — Part 10: Introduction to the control room design series of standards | B |
| ISO 25065:2019 | fr | Systems and software engineering — Software product Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for Usability: User requirements specification | D |
| TC 160 |  | Glass in building |  |
| ISO 22509:2020 | en | Glass in building — Heat strengthened soda lime silicate glass | E |
| TC 168 |  | Prosthetics and orthotics |  |
| ISO 8549-1:2020 | en | Prosthetics and orthotics — Vocabulary — Part 1: General terms for external limb prostheses and external orthoses | A |
| ISO 8549-2:2020 | en | Prosthetics and orthotics — Vocabulary — Part 2: Terms relating to external limb prostheses and wearers of these prostheses | A |
| ISO 8549-3:2020 | en | Prosthetics and orthotics — Vocabulary — Part 3: Terms relating to orthoses | A |
| ISO 8549-4:2020 | en | Prosthetics and orthotics — Vocabulary — Part 4: Terms relating to limb amputation | A |
| TC 171 |  | Document management applications |  |
| ISO 23504-1:2020 | en | Document management applications — Raster image transport and storage — Part 1: Use of ISO 32000 (PDF/R-1) | C |
| TC 172 |  | Optics and photonics |  |
| ISO 9022-3:2015/Amd 1:2020 | en | Optics and photonics — Environmental test methods — Part 3: Mechanical stress — Amendment 1 | XZ |
| ISO 8600-6:2020 | en | Endoscopes — Medical endoscopes and endotherapy devices — Part 6: Vocabulary | A |
| ISO 11979-5:2020 | en  fr | Ophthalmic implants — Intraocular lenses — Part 5: Biocompatibility | E |
| TC 173 |  | Assistive products |  |
| ISO 17069:2020 | en | Accessible design — Consideration and assistive products for accessible meeting | C |
| TC 174 |  | Jewellery and precious metals |  |
| ISO 24016:2020 | en  fr | Jewellery and precious metals — Grading polished diamonds — Terminology, classification and test methods | G |
| TC 182 |  | Geotechnics |  |
| ISO 22476-9:2020 | en | Geotechnical investigation and testing — Field testing — Part 9: Field vane test (FVT and FVT-F) | E |
| TC 183 |  | Copper, lead, zinc and nickel ores and concentrates |  |
| ISO 15661:2020 | en | Copper and nickel sulfide ores and concentrates — Determination of total chlorine content — Alkaline fusion and potentiometric titration method | C |
| TC 184 |  | Automation systems and integration |  |
| ISO 16400-1:2020 | en | Automation systems and integration — Equipment behaviour catalogues for virtual production system — Part 1: Overview | C |
| TC 185 |  | Safety devices for protection against excessive pressure |  |
| ISO 4126-3:2020 | en  fr | Safety devices for protection against excessive pressure — Part 3: Safety valves and bursting disc safety devices in combination | B |
| TC 190 |  | Soil quality |  |
| ISO 11063:2020 | en  fr | Soil quality — Direct extraction of soil DNA | B |
| ISO 17512-2:2011 | fr | Soil quality — Avoidance test for determining the quality of soils and effects of chemicals on behaviour — Part 2: Test with collembolans (Folsomia candida) | C |
| ISO 23753-1:2019/Amd 1:2020 | en | Soil quality — Determination of dehydrogenases activity in soils — Part 1: Method using triphenyltetrazolium chloride (TTC) — Amendment 1: Soil quality — Determination of dehydrogenases activity in soils — Part 1: Method using triphenyltetrazolium chloride (TTC) - Amendment 1 | XZ |
| ISO 23753-2:2019/Amd 1:2020 | en  fr | Soil quality — Determination of dehydrogenases activity in soils — Part 2: Method using iodotetrazolium chloride (INT) — Amendment 1: Soil quality — Determination of dehydrogenases activity in soils — Part 2: Method using iodotetrazolium chloride (INT) - Amendment 1 | XZ |
| TC 193 |  | Natural gas |  |
| ISO 23978:2020 | en | Natural gas — Upstream area — Determination of composition by Laser Raman spectroscopy | C |
| TC 194 |  | Biological and clinical evaluation of medical devices |  |
| ISO 22442-1:2020 | en  fr | Medical devices utilizing animal tissues and their derivatives — Part 1: Application of risk management | D |
| ISO 22442-2:2020 | en  fr | Medical devices utilizing animal tissues and their derivatives — Part 2: Controls on sourcing, collection and handling | C |
| TC 198 |  | Sterilization of health care products |  |
| ISO 14160:2020 | en  fr | Sterilization of health care products — Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives — Requirements for characterization, development, validation and routine control of a sterilization process for medical devices | F |
| ISO/TS 21387:2020 | en  fr | Sterilization of medical devices — Guidance on the requirements for the validation and routine processing of ethylene oxide sterilization processes using parametric release | C |
| TC 204 |  | Intelligent transport systems |  |
| ISO 19299:2020 | fr | Electronic fee collection — Security framework | H |
| ISO/TS 19321:2020 | en | Intelligent transport systems — Cooperative ITS — Dictionary of in-vehicle information (IVI) data structures | F |
| ISO/TS 21176:2020 | en | Cooperative intelligent transport systems (C-ITS) — Position, velocity and time functionality in the ITS station | E |
| TC 207 |  | Environmental management |  |
| ISO 14002-1:2019 | fr | Environmental management systems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area — Part 1: General | B |
| ISO 14040:2006/Amd 1:2020 | en  fr | Environmental management — Life cycle assessment — Principles and framework — Amendment 1 | XZ |
| ISO 14044:2006/Amd 2:2020 | en  fr | Environmental management — Life cycle assessment — Requirements and guidelines — Amendment 2 | XZ |
| TC 211 |  | Geographic information/Geomatics |  |
| ISO 19168-1:2020 | en | Geographic information — Geospatial API for features — Part 1: Core | G |
| TC 213 |  | Dimensional and geometrical product specifications and verification |  |
| ISO 25178-72:2017/Amd 1:2020 | en  fr | Geometrical product specifications (GPS) — Surface texture: Areal — Part 72: XML file format x3p — Amendment 1 | XZ |
| TC 215 |  | Health informatics |  |
| ISO/TS 16791:2020 | en | Health informatics — Requirements for international machine-readable coding of medicinal product package identifiers | F |
| ISO/TS 22756:2020 | en | Health Informatics — Requirements for a knowledge base for clinical decision support systems to be used in medication-related processes | E |
| TC 217 |  | Cosmetics |  |
| ISO 18861:2020 | en  fr | Cosmetics — Sun protection test methods — Percentage of water resistance | B |
| TC 219 |  | Floor coverings |  |
| ISO 20326:2016/Amd 1:2020 | en  fr | Resilient floor coverings — Specification for floor panels/assembly for loose laying — Amendment 1: Requirements depending on the substrate | XZ |
| TC 226 |  | Materials for the production of primary aluminium |  |
| ISO 22731:2020 | en | Carbonaceous materials used in the production of aluminium — Cathode — Cathode abrasion testing | A |
| TC 229 |  | Nanotechnologies |  |
| ISO 17200:2020 | en  fr | Nanotechnology — Nanoparticles in powder form — Characteristics and measurements | B |
| TC 232 |  | Education and learning services |  |
| ISO 29991:2020 | en  fr | Language-learning services — Requirements | C |
| TC 256 |  | Pigments, dyestuffs and extenders |  |
| ISO 473:2019 | fr | Lithopone pigments — General requirements and methods of testing | B |
| ISO 787-28:2019 | fr | General methods of tests for pigments and extenders — Part 28: Determination of total content of polychlorinated biphenyls (PCB) by dissolution, cleanup and GC-MS | D |
| TC 261 |  | Additive manufacturing |  |
| ISO/ASTM TR 52912:2020 | en  fr | Additive manufacturing — Design — Functionally graded additive manufacturing | E |
| TC 264 |  | Fireworks |  |
| ISO 21583:2020 | en | Firework displays — General guidance | D |
| TC 267 |  | Facility management |  |
| ISO 41014:2020 | en  fr | Facility management — Development of a facility management strategy | F |
| TC 268 |  | Sustainable cities and communities |  |
| ISO 37163:2020 | en | Smart community infrastructures — Smart transportation for parking lot allocation in cities | B |
| ISO 37165:2020 | en | Smart community infrastructures — Guidance on smart transportation with the use of digitally processed payment (d-payment) | B |
| TC 269 |  | Railway applications |  |
| ISO 22074-1:2020 | fr | Railway infrastructure — Rail fastening systems — Part 1: Vocabulary | A |
| TC 275 |  | Sludge recovery, recycling, treatment and disposal |  |
| ISO 19698:2020 | en  fr | Sludge recovery, recycling, treatment and disposal — Beneficial use of biosolids — Land application | H |
| TC 282 |  | Water reuse |  |
| ISO 23056:2020 | en | Water reuse in urban areas — Guidelines for decentralized/onsite water reuse system — Design principles of a decentralized/onsite system | C |
| TC 292 |  | Security and resilience |  |
| ISO 22383:2020 | en  fr | Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for the selection and performance evaluation of authentication solutions for material goods | D |
| TC 301 |  | Energy management and energy savings |  |
| ISO 50049:2020 | en | Calculation methods for energy efficiency and energy consumption variations at country, region and city levels | G |
| JTC 1 |  | Information technology |  |
| ISO/IEC TR 15067-3-7:2020 | en | Information technology — Home Electronic System (HES) application model — Part 3-7: GridWise transactive energy systems research, development and deployment roadmap | BM |
| ISO/IEC TR 15067-3-8:2020 | en | Information technology — Home Electronic System (HES) application model — Part 3-8: GridWise transactive energy framework | BD |
| ISO/IEC 13888-1:2020 | en | Information security — Non-repudiation — Part 1: General | D |
| ISO/IEC 13888-3:2020 | en | Information security — Non-repudiation — Part 3: Mechanisms using asymmetric techniques | C |
| ISO/IEC 19989-1:2020 | en | Information security — Criteria and methodology for security evaluation of biometric systems — Part 1: Framework | G |
| ISO/IEC 19989-3:2020 | en | Information security — Criteria and methodology for security evaluation of biometric systems — Part 3: Presentation attack detection | C |
| ISO/IEC 20547-4:2020 | en | Information technology — Big data reference architecture — Part 4: Security and privacy | G |
| ISO/IEC 27035-3:2020 | en | Information technology — Information security incident management — Part 3: Guidelines for ICT incident response operations | E |
| ISO/IEC 23005-1:2020 | en | Information technology — Media context and control — Part 1: Architecture | F |
| ISO/IEC 23009-2:2020 | en | Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 2: Conformance and reference software | H |
| ISO/IEC TR 19075-9:2020 | en | Information technology database languages — Guidance for the use of database language SQL — Part 9: Online analytic processing (OLAP) capabilities | F |
| ISO/IEC TS 23078-1:2020 | en | Information technology — Specification of DRM technology for digital publications — Part 1: Overview of copyright protection technologies in use in the publishing industry | A |
| ISO/IEC TS 23078-2:2020 | en | Information technology — Specification of DRM technology for digital publications — Part 2: User key-based protection | F |
| ISO/IEC 9995-12:2020 | en | Information technology — Keyboard layouts for text and office systems — Part 12: Keyboard group selection | B |
| ISO/IEC 23836:2020 | en | Information technology — User interfaces — Universal interface for human language selection | A |
| ISO/IEC 30112:2020 | en | Information technology — Specification methods for cultural conventions | H |
| ISO/IEC 19785-1:2020 | en | Information technology — Common Biometric Exchange Formats Framework — Part 1: Data element specification | F |
| ISO/IEC 19785-3:2020 | en | Information technology — Common Biometric Exchange Formats Framework — Part 3: Patron format specifications | H |
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| Standards confirmed | |
| The following International Standards are confimred for a five year period: | |
| TC 1 | Screw threads |
| ISO 1501:2009 | (reconfirmed) |
| TC 4 | Rolling bearings |
| ISO 113:2010 | (reconfirmed) |
| ISO 5753-2:2010 | (reconfirmed) |
| ISO 12240-1:1998 | (reconfirmed) |
| ISO 12240-2:1998 | (reconfirmed) |
| ISO 12240-3:1998 | (reconfirmed) |
| ISO 12240-4:1998 | (reconfirmed) |
| ISO 76:2006 | (reconfirmed) |
| TC 5 | Ferrous metal pipes and metallic fittings |
| ISO 7-1:1994 | (reconfirmed) |
| ISO 5251:1981 | (reconfirmed) |
| ISO 10806:2003 | (reconfirmed) |
| ISO 10807:1994 | (reconfirmed) |
| TC 10 | Technical product documentation |
| ISO 14084-1:2015 |  |
| ISO 14084-2:2015 |  |
| TC 17 | Steel |
| ISO 630-5:2014 | (reconfirmed) |
| ISO 630-6:2014 | (reconfirmed) |
| TC 20 | Aircraft and space vehicles |
| ISO 3193:2008 | (reconfirmed) |
| ISO 3202:1997 | (reconfirmed) |
| ISO 5856:2008 | (reconfirmed) |
| ISO 5857:2008 | (reconfirmed) |
| ISO 9152:1998 | (reconfirmed) |
| ISO 12258:1998 | (reconfirmed) |
| ISO 22009:2009 | (reconfirmed) |
| TC 22 | Road vehicles |
| ISO 1728:2006 | (reconfirmed) |
| ISO 3583:1984 | (reconfirmed) |
| ISO 4928:2006 | (reconfirmed) |
| ISO 4930:2006 | (reconfirmed) |
| ISO 6118:2006 | (reconfirmed) |
| ISO 6119:2006 | (reconfirmed) |
| ISO 7635:2006 | (reconfirmed) |
| ISO 9128:2006 | (reconfirmed) |
| ISO 12161:2006 | (reconfirmed) |
| ISO 13486-1:1999 | (reconfirmed) |
| ISO 16552:2014 |  |
| TC 23 | Tractors and machinery for agriculture and forestry |
| ISO 8026:2009 | (reconfirmed) |
| TC 28 | Petroleum and related products, fuels and lubricants from natural or synthetic sources |
| ISO 2909:2002 | (reconfirmed) |
| ISO 3012:1999 | (reconfirmed) |
| ISO 6615:1993 | (reconfirmed) |
| ISO 7941:1988 | (reconfirmed) |
| TC 29 | Small tools |
| ISO/TS 13399-302:2013 | (reconfirmed) |
| ISO 3317:2015 |  |
| TC 33 | Refractories |
| ISO 2245:2006 | (reconfirmed) |
| ISO 22016:2015 |  |
| TC 34 | Food products |
| ISO 5739:2003 | (reconfirmed) |
| ISO 6611:2004 | (reconfirmed) |
| ISO 9232:2003 | (reconfirmed) |
| ISO 9622:2013 |  |
| ISO 11866-1:2005 | (reconfirmed) |
| ISO 11866-2:2005 | (reconfirmed) |
| ISO 14461-1:2005 | (reconfirmed) |
| ISO 14461-2:2005 | (reconfirmed) |
| ISO 27205:2010 | (reconfirmed) |
| ISO 1572:1980 | (reconfirmed) |
| ISO 1573:1980 | (reconfirmed) |
| ISO 1575:1987 | (reconfirmed) |
| ISO 1576:1988 | (reconfirmed) |
| ISO 1577:1987 | (reconfirmed) |
| ISO 1578:1975 | (reconfirmed) |
| ISO 6078:1982 | (reconfirmed) |
| ISO 6770:1982 | (reconfirmed) |
| ISO 16649-3:2015 |  |
| ISO 6495-1:2015 |  |
| ISO 6497:2002 | (reconfirmed) |
| ISO/TR 17623:2015 |  |
| ISO 21570:2005 | (reconfirmed) |
| ISO 21571:2005 | (reconfirmed) |
| ISO 24276:2006 | (reconfirmed) |
| TC 37 | Language and terminology |
| ISO 17100:2015 |  |
| TC 38 | Textiles |
| ISO 18696:2006 | (reconfirmed) |
| TC 39 | Machine tools |
| ISO 7960:1995 | (reconfirmed) |
| TC 41 | Pulleys and belts (including veebelts) |
| ISO 21183-1:2005 | (reconfirmed) |
| TC 44 | Welding and allied processes |
| ISO 16237:2015 |  |
| ISO 15011-2:2009 | (reconfirmed) |
| ISO 15011-3:2009 | (reconfirmed) |
| TC 45 | Rubber and rubber products |
| ISO 1823:2015 |  |
| ISO 4642-1:2015 |  |
| ISO 4642-2:2015 |  |
| ISO 5772:2015 |  |
| ISO 8308:2015 |  |
| TC 46 | Information and documentation |
| ISO 999:1996 | (reconfirmed) |
| ISO 5963:1985 | (reconfirmed) |
| ISO 17316:2015 |  |
| TC 48 | Laboratory equipment |
| ISO 10991:2009 | (reconfirmed) |
| ISO 15212-1:1998 | (reconfirmed) |
| TC 54 | Essential oils |
| ISO 212:2007 | (reconfirmed) |
| ISO 875:1999 | (reconfirmed) |
| ISO 1041:1973 | (reconfirmed) |
| ISO 3849:2003 | (reconfirmed) |
| ISO 4715:1978 | (reconfirmed) |
| ISO 4729:1984 | (reconfirmed) |
| ISO 8901:2003 | (reconfirmed) |
| ISO 9776:1999 | (reconfirmed) |
| ISO 11016:1999 | (reconfirmed) |
| ISO 11021:1999 | (reconfirmed) |
| ISO 11023:1999 | (reconfirmed) |
| ISO 18321:2015 |  |
| TC 58 | Gas cylinders |
| ISO/TS 15453:2017 |  |
| TC 59 | Buildings and civil engineering works |
| ISO 12006-2:2015 |  |
| ISO 16757-1:2015 |  |
| TC 61 | Plastics |
| ISO 6186:1998 | (reconfirmed) |
| ISO 60:1977 | (reconfirmed) |
| ISO 308:1994 | (reconfirmed) |
| ISO 2114:2000 | (reconfirmed) |
| ISO 2577:2007 | (reconfirmed) |
| ISO 3672-1:2000 | (reconfirmed) |
| ISO 3672-2:2000 | (reconfirmed) |
| ISO 4614:1977 | (reconfirmed) |
| ISO 8989:1995 | (reconfirmed) |
| ISO 9771:1995 | (reconfirmed) |
| ISO 18280:2010 | (reconfirmed) |
| ISO 21318:2007 | (reconfirmed) |
| TC 69 | Applications of statistical methods |
| ISO 28640:2010 | (reconfirmed) |
| TC 70 | Internal combustion engines |
| ISO 3046-1:2002 | (reconfirmed) |
| ISO 7967-5:2010 | (reconfirmed) |
| ISO 7967-9:2010 | (reconfirmed) |
| TC 71 | Concrete, reinforced concrete and pre-stressed concrete |
| ISO 22965-1:2007 | (reconfirmed) |
| ISO 22965-2:2007 | (reconfirmed) |
| ISO 22966:2009 | (reconfirmed) |
| TC 83 | Sports and other recreational facilities and equipment |
| ISO 10958-2:2015 |  |
| ISO 11087:2015 |  |
| TC 84 | Devices for administration of medicinal products and catheters |
| ISO 10555-6:2015 |  |
| TC 86 | Refrigeration and air-conditioning |
| ISO 817:2014 |  |
| TC 89 | Wood-based panels |
| ISO 12460-1:2007 | (reconfirmed) |
| ISO 27528:2009 | (reconfirmed) |
| TC 91 | Surface active agents |
| ISO 16560:2015 |  |
| ISO 17280:2015 |  |
| TC 94 | Personal safety -- Personal protective equipment |
| ISO 12312-2:2015 |  |
| ISO/TS 16973:2016 |  |
| ISO/TS 16975-1:2016 |  |
| ISO/TS 16975-2:2016 |  |
| TC 96 | Cranes |
| ISO 11660-2:2015 |  |
| ISO 4301-5:1991 | (reconfirmed) |
| ISO 10972-1:1998 | (reconfirmed) |
| TC 98 | Bases for design of structures |
| ISO 11697:1995 | (reconfirmed) |
| TC 102 | Iron ore and direct reduced iron |
| ISO 3086:2006 | (reconfirmed) |
| TC 106 | Dentistry |
| ISO 3823-2:2003 | (reconfirmed) |
| ISO 7885:2010 | (reconfirmed) |
| ISO 21531:2009 | (reconfirmed) |
| ISO 16954:2015 |  |
| ISO 12836:2015 |  |
| TC 107 | Metallic and other inorganic coatings |
| ISO 4528:2015 |  |
| ISO 4530:1983 | (reconfirmed) |
| ISO 16348:2003 | (reconfirmed) |
| ISO 27307:2015 |  |
| TC 108 | Mechanical vibration, shock and condition monitoring |
| ISO 16063-31:2009 | (reconfirmed) |
| ISO 16063-42:2014 |  |
| ISO/TS 10811-1:2000 | (reconfirmed) |
| ISO/TS 10811-2:2000 | (reconfirmed) |
| ISO 10816-6:1995 | (reconfirmed) |
| ISO 10816-21:2015 |  |
| ISO 13373-3:2015 |  |
| ISO/TS 14837-31:2017 |  |
| TC 119 | Powder metallurgy |
| ISO 18549-1:2009 | (reconfirmed) |
| ISO 18549-2:2009 | (reconfirmed) |
| TC 121 | Anaesthetic and respiratory equipment |
| IEC 60601-1-10:2007 | (reconfirmed) |
| IEC 60601-1-11:2015 |  |
| IEC 80601-2-71:2015 |  |
| TC 126 | Tobacco and tobacco products |
| ISO 6466:1983 | (reconfirmed) |
| ISO 20369:2009 | (reconfirmed) |
| ISO 15153:2003 | (reconfirmed) |
| ISO 15154:2003 | (reconfirmed) |
| ISO 15517:2003 | (reconfirmed) |
| TC 130 | Graphic technology |
| ISO 2834-2:2015 |  |
| ISO 12640-1:1997 | (reconfirmed) |
| ISO/TR 12705:2011 |  |
| ISO/TR 14672:2000 |  |
| ISO/TR 15847:2008 |  |
| ISO/TR 16066:2003 |  |
| ISO 17972-1:2015 |  |
| ISO 18619:2015 |  |
| TC 131 | Fluid power systems |
| ISO 4393:2015 |  |
| TC 134 | Fertilizers, soil conditioners and beneficial substances |
| ISO 17318:2015 |  |
| ISO 17319:2015 |  |
| ISO 17322:2015 |  |
| ISO 17323:2015 |  |
| TC 135 | Non-destructive testing |
| ISO 18490:2015 |  |
| TC 138 | Plastics pipes, fittings and valves for the transport of fluids |
| ISO 13846:2000 | (reconfirmed) |
| ISO 21004:2006 | (reconfirmed) |
| ISO 4439:1979 | (reconfirmed) |
| ISO 6259-3:2015 |  |
| ISO 7387-1:1983 | (reconfirmed) |
| ISO 17456:2006 | (reconfirmed) |
| ISO 18553:2002 | (reconfirmed) |
| ISO/TS 19911:2010 | (reconfirmed) |
| ISO/TS 26873:2010 | (reconfirmed) |
| TC 146 | Air quality |
| ISO 14385-1:2014 |  |
| ISO 21438-3:2010 | (reconfirmed) |
| ISO/TS 20593:2017 |  |
| ISO 7168-1:1999 | (reconfirmed) |
| ISO 7168-2:1999 | (reconfirmed) |
| TC 147 | Water quality |
| ISO 13164-4:2015 |  |
| ISO 16778:2015 |  |
| TC 150 | Implants for surgery |
| ISO 12891-1:2015 |  |
| TC 155 | Nickel and nickel alloys |
| ISO 7530-1:2015 |  |
| ISO 11400:1992 | (reconfirmed) |
| TC 156 | Corrosion of metals and alloys |
| ISO 16701:2015 |  |
| ISO 17093:2015 |  |
| ISO 17224:2015 |  |
| ISO 17245:2015 |  |
| ISO 17248:2015 |  |
| ISO 18069:2015 |  |
| TC 164 | Mechanical testing of metals |
| ISO/TTA 5:2007 |  |
| ISO 6892-3:2015 |  |
| TC 165 | Timber structures |
| ISO 15206:2010 | (reconfirmed) |
| TC 171 | Document management applications |
| ISO 3272-1:2003 | (reconfirmed) |
| ISO 24537:2007 | (reconfirmed) |
| TC 172 | Optics and photonics |
| ISO 14132-1:2015 |  |
| ISO 14132-2:2015 |  |
| ISO 8980-5:2005 | (reconfirmed) |
| ISO 10342:2010 | (reconfirmed) |
| ISO 10936-2:2010 | (reconfirmed) |
| ISO 12865:2006 | (reconfirmed) |
| ISO 12867:2010 | (reconfirmed) |
| ISO 15752:2010 | (reconfirmed) |
| ISO 19045:2015 |  |
| TC 174 | Jewellery and precious metals |
| ISO 18323:2015 |  |
| TC 181 | Safety of toys |
| ISO 8124-5:2015 |  |
| TC 182 | Geotechnics |
| ISO 18674-1:2015 |  |
| ISO 22476-2:2005 | (reconfirmed) |
| TC 183 | Copper, lead, zinc and nickel ores and concentrates |
| ISO 15247:2015 |  |
| TC 190 | Soil quality |
| ISO 11268-3:2014 |  |
| TC 199 | Safety of machinery |
| ISO 29042-5:2010 | (reconfirmed) |
| ISO 29042-6:2010 | (reconfirmed) |
| ISO 29042-7:2010 | (reconfirmed) |
| TC 201 | Surface chemical analysis |
| ISO/TR 22335:2007 |  |
| ISO 14707:2015 | (reconfirmed) |
| TC 204 | Intelligent transport systems |
| ISO 11270:2014 |  |
| ISO 14827-1:2005 | (reconfirmed) |
| TC 206 | Fine ceramics |
| ISO 18558:2015 |  |
| TC 207 | Environmental management |
| ISO 14025:2006 | (reconfirmed) |
| TC 213 | Dimensional and geometrical product specifications and verification |
| ISO 16610-49:2015 |  |
| TC 219 | Floor coverings |
| ISO 16906:2015 |  |
| TC 229 | Nanotechnologies |
| ISO/TS 10868:2017 |  |
| ISO/TS 18827:2017 |  |
| ISO/TS 80004-11:2017 |  |
| TC 238 | Solid biofuels |
| ISO 16995:2015 |  |
| TC 261 | Additive manufacturing |
| ISO 17296-2:2015 |  |
| ISO 17296-3:2014 |  |
| TC 292 | Security and resilience |
| ISO 22311:2012 |  |
| JTC 1 | Information technology |
| ISO/IEC/IEEE 15288:2015 | (reconfirmed) |
| ISO/IEC/IEEE 26531:2015 | (reconfirmed) |
| ISO/IEC 11693-3:2015 |  |
| ISO/IEC 11694-3:2015 |  |
| ISO/IEC 11695-1:2015 |  |
| ISO/IEC 18014-1:2008 | (reconfirmed) |
| ISO/IEC 21827:2008 | (reconfirmed) |
| ISO/IEC 27036-2:2014 |  |
| ISO/IEC 27039:2015 |  |
| ISO/IEC 27043:2015 |  |
| ISO 8879:1986 | (reconfirmed) |
| ISO/IEC TR 9573:1988 |  |
| ISO/IEC TR 9573-13:1991 | (reconfirmed) |
| ISO/IEC 13250-5:2015 |  |
| ISO/IEC TR 19758:2003 |  |
| ISO/IEC 26300-1:2015 |  |
| ISO/IEC 26300-2:2015 |  |
| ISO/IEC 26300-3:2015 |  |
| ISO/IEC 29500-3:2015 |  |

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| Standards withdrawn | |
| Period from 01 September to 01 October 2020 | |
| TC 21 | Equipment for fire protection and fire fighting |
| ISO 7240-28:2014 | (replaced by ) |
| TC 23 | Tractors and machinery for agriculture and forestry |
| ISO 12140:2013 | (replaced by ISO 12140-1:2020) |
| TC 121 | Anaesthetic and respiratory equipment |
| IEC 80601-2-35:2009 | (replaced by ) |
| IEC 80601-2-35:2009/Amd 1:2016 | (replaced by ) |
| TC 229 | Nanotechnologies |
| ISO/TS 17200:2013 | (replaced by ISO 17200:2020) |
| TC 292 | Security and resilience |
| ISO 12931:2012 | (replaced by ISO 22383:2020) |

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