**ISO Update**

Supplement to ISOfocus

**September 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 August to 31 August 2020 | | |
| These documents are currently under consideration in the technical committee. | | |
| They have been registred at the Central Secretariat. | | |
| PC 316 |  | Water efficient products - Rating |
| ISO/CD 31600 |  | Water efficiency labelling programmes – requirements with guidance for implementation |
| TC 4 |  | Rolling bearings |
| ISO/CD 492.2 |  | Rolling bearings — Radial bearings — Geometrical product specifications (GPS) and tolerance values |
| ISO/CD 22872 |  | Rolling bearings - Terms and definitions associated with geometrical product specifications (GPS) |
| TC 6 |  | Paper, board and pulps |
| ISO/CD 3688 |  | Pulps – Preparation of laboratory sheets for the measurement of optical properties |
| ISO/CD 6587 |  | Paper, board and pulps — Determination of conductivity of aqueous extracts |
| ISO/CD 12625-19.2 |  | Tissue paper and tissue products — Part 19: Determination of surface friction |
| ISO/CD 23885-1 |  | Paper, Board and Graphic Technology — Determination of the coating strength in the fold — Part 1: Inner fold test |
| TC 8 |  | Ships and marine technology |
| ISO/CD 7547 |  | Ships and marine technology — Air-conditioning and ventilation of accommodation spaces — Design conditions and basis of calculations |
| ISO/CD 24224 |  | Ships and marine technology — Tanker cargo manifold shore connection — Technical requirements |
| ISO/CD 24225 |  | Ships and marine technology — Marine pneumatic quick-closing devices |
| ISO/CD 24316 |  | Ships and marine technology — Design and testing specification for steel doors using electrical resistance trace heating |
| ISO/CD 24319 |  | Ships and marine technology — Design and test requirements for electrical trace heating small steel hatches |
| TC 20 |  | Aircraft and space vehicles |
| ISO/CD TR 20590 |  | Space systems - Space debris mitigation design and operation guidelines for launch vehicle orbital stages |
| TC 22 |  | Road vehicles |
| ISO/CD 11451-4 |  | Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation method |
| ISO 6469-1:2019/CD Amd 1 |  | Electrically propelled road vehicles — Safety specifications — Part 1: Rechargeable energy storage system (RESS) — Amendment 1 |
| TC 23 |  | Tractors and machinery for agriculture and forestry |
| ISO/CD 14982-1 |  | Electromagnetic compatibility — Test methods and acceptance criteria — Part 1: General EMC requirements |
| ISO/CD 14982-2 |  | Electromagnetic compatibility — Test methods and acceptance criteria — Part 2: EMC requirements for functional safety |
| TC 27 |  | Coal and coke |
| ISO/CD 561 |  | Coal preparation plant — Graphical symbols |
| TC 34 |  | Food products |
| ISO/CD 4334 |  | Fruit puree — Specifications and test methods |
| ISO/CD 24052 |  | Spices and Condiments — Dried sumac — Specifications |
| TC 38 |  | Textiles |
| ISO/CD 24180 |  | Textiles—Synthetic fibers—Determination of electrical resistance of filament yarns |
| TC 43 |  | Acoustics |
| ISO/CD TS 19488 |  | Acoustics — Acoustic classification of dwellings |
| TC 48 |  | Laboratory equipment |
| ISO/CD 4803 |  | Laboratory glassware — Borosilicate glass tubing |
| TC 59 |  | Buildings and civil engineering works |
| ISO/DIS 24070-1 |  | Buildings and civil engineering works — Determination of cured thickness of one-component sealants — Part 1: Taper-shaped groove test method |
| ISO/CD 21931-1 |  | Sustainability in buildings and civil engineering works — Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment — Part 1: Buildings |
| ISO/CD 22058 |  | Construction procurement- guidance on the development of strategy and tactics |
| TC 60 |  | Gears |
| ISO/CD 10825-1 |  | Gears — Wear and damage to gear teeth — Terminology |
| TC 70 |  | Internal combustion engines |
| ISO/CD 8178-2 |  | Reciprocating internal combustion engines — Exhaust emission measurement — Part 2: Measurement of gaseous and particulate exhaust emissions under field conditions |
| TC 76 |  | Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use |
| ISO/CD 24166-1 |  | Snap-on Bottles for Metering Pumps — Part 1: Tubing Glass |
| ISO/CD 24166-2 |  | Snap-on Bottles for Metering Pumps — Part 2: Moulded Glass |
| ISO/CD 24166-3 |  | Snap-on Bottles for Metering Pumps — Part 3: Plastic |
| TC 79 |  | Light metals and their alloys |
| ISO/CD 6362-1 |  | Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 1: Technical conditions for inspection and delivery |
| ISO/CD 6362-2 |  | Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 2: Mechanical properties |
| ISO/CD 6362-3 |  | Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 3: Extruded rectangular bars — Tolerances on shape and dimensions |
| ISO/CD 6362-4 |  | Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 4: Profiles — Tolerances on shape and dimensions |
| ISO/CD 6362-5 |  | Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 5: Round, square and hexagonal bars — Tolerances on shape and dimensions |
| ISO/CD 6362-7 |  | Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 7: Chemical composition |
| ISO/CD 6363-1 |  | Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 1: Technical conditions for inspection and delivery |
| ISO/CD 6363-2 |  | Wrought aluminium and aluminium alloys — Cold-drawn rods/bars and tubes and wires — Part 2: Mechanical properties |
| ISO/CD 6363-3 |  | Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 3: Drawn round bars and wires — Tolerances on form and dimensions (symmetric plus and minus tolerances on diameter) |
| ISO/CD 6363-4 |  | Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 4: Drawn rectangular bars and wires — Tolerances on form and dimensions |
| ISO/CD 6363-5 |  | Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 5: Drawn square and hexagonal bars and wires — Tolerances on form and dimensions |
| ISO/CD 6363-6 |  | Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 6: Drawn round tubes — Tolerances on form and dimensions |
| TC 94 |  | Personal safety -- Personal protective equipment |
| ISO/CD 13506-1 |  | Protective clothing against heat and flame — Part 1: Test method for complete garments — Measurement of transferred energy using an instrumented manikin |
| ISO/CD 13506-2 |  | Protective clothing against heat and flame — Part 2: Skin burn injury prediction — Calculation requirements and test cases |
| TC 105 |  | Steel wire ropes |
| ISO/CD 23119.2 |  | Steel wire ropes for conveyor belts |
| TC 110 |  | Industrial trucks |
| ISO/CD 3691-2 |  | Industrial trucks — Safety requirements and verification — Part 2: Self-propelled variable-reach trucks |
| TC 127 |  | Earth-moving machinery |
| ISO 3164:2013/CD Amd 1 |  | Earth-moving machinery — Laboratory evaluations of protective structures — Specifications for deflection-limiting volume — Amendment 1 |
| TC 136 |  | Furniture |
| ISO/DIS 23769 |  | Furniture — Mattresses — Test methods for the determination of functional characteristics |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |
| ISO/CD 11295 |  | Plastics piping systems used for the rehabilitation of pipelines — classification and overview of strategic and operational activities |
| TC 142 |  | Cleaning equipment for air and other gases |
| ISO/CD 29461-7 |  | Air filter intake systems for rotary machinery — Test methods — Part 7: Filter element endurance test in fog and mist environments |
| TC 147 |  | Water quality |
| ISO/CD 24384 |  | Water quality — Determination of chromium(VI) and chromium(III) in water — Method using liquid chromatography with inductively coupled plasma mass spectrometry (LC-ICP-MS) after chelating pretreatment |
| TC 156 |  | Corrosion of metals and alloys |
| ISO/CD 4212 |  | Method of oxalic acid etching test for intergranular corrosion of austenitic stainless steel |
| TC 163 |  | Thermal performance and energy use in the built environment |
| ISO/CD 52016-3 |  | Energy performance of buildings — Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads — Part 3: Calculation procedures regarding adaptive building envelope elements |
| TC 173 |  | Assistive products |
| ISO/CD 24669 |  | Water-absorbent polyacrylate in urine absorbing products — Requirements |
| TC 206 |  | Fine ceramics |
| ISO/CD 22197-4 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials — Part 4: Removal of formaldehyde |
| ISO/CD 22197-5 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials — Part 5: Removal of methyl mercaptan |
| TC 211 |  | Geographic information/Geomatics |
| ISO/CD 19123-1 |  | Geographic information — Schema for coverage geometry and functions — Part 1: Fundamentals |
| TC 212 |  | Clinical laboratory testing and in vitro diagnostic test systems |
| ISO/CD 20776-2 |  | Clinical laboratory testing and in vitro diagnostic test systems — Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices — Part 2: Evaluation of performance of antimicrobial susceptibility test devices |
| TC 216 |  | Footwear |
| ISO/CD 23352 |  | Footwear — Critical substances potentially present in footwear and footwear components — Determination of heavy metals in footwear materials |
| TC 219 |  | Floor coverings |
| ISO/CD TS 21868 |  | Textile floor coverings — State of the art and guidance on maintenance and cleaning |
| ISO/CD 23999 |  | Resilient floor coverings — Determination of dimensional stability and curling after exposure to heat |
| TC 224 |  | Service activities relating to drinking water supply, wastewater and stormwater systems |
| ISO/CD TS 24519 |  | Water services for temporary settlements for displaced persons |
| TC 229 |  | Nanotechnologies |
| ISO/CD TS 23650 |  | Nanotechnologies — Evaluation of the antimicrobial performance of textiles containing manufactured nanomaterials |
| TC 292 |  | Security and resilience |
| ISO/CD TS 22317 |  | Security and resilience — Business continuity management systems — Guidelines for business impact analysis (BIA) |
| ISO/CD TS 22332 |  | Security and resilience — Business continuity management systems — Guidelines for developing business continuity plans and procedures |
| ISO/CD 28000 |  | Security and resilience - Security management systems for the supply chain – Requirements |
| TC 300 |  | Solid Recovered Fuels |
| ISO/CD TR 21916 |  | Solid recovered fuels — Guidance for specification of solid recovered fuels (SRF) for selected uses |
| JTC 1 |  | Information technology |
| ISO/IEC CD 15026-2 |  | Systems and software engineering — Systems and software assurance — Part 2: Assurance case |
| ISO/IEC/IEEE CD 26514.2 |  | Systems and software engineering — Design and development of information for users |
| ISO/IEC CD TR 29110-5-1-2 |  | Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-2: Management and engineering guide: Generic profile group: Basic profile |
| ISO/IEC CD 7816-11.2 |  | Identification cards — Integrated circuit cards — Part 11: Personal verification through biometric methods |
| ISO/IEC CD 22460-1.2 |  | ISO license and drone identity module for drone (Ultra light vehicle or unmanned aircraft system) — Part 1: Physical characteristics and basic data sets for drone licence |
| ISO/IEC CD TR 30117 |  | Information technology — Guide to standards and applications for the integration of biometrics and ICC |
| ISO/IEC FDIS 14496-12/CD Amd 1 |  | Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Amendment 1: Support for new media types (haptics, volumetric visual) and other improvements |
| ISO/IEC CD 21000-22 |  | Information technology — Multimedia framework (MPEG-21) — Part 22: User Description |
| ISO/IEC 23000-22:2019/CD Amd 2 |  | Information technology — Multimedia application format (MPEG-A) — Part 22: Multi-image application format (MIAF) — Amendment 2: HEVC Advanced HDR profile and other clarifications |
| ISO/IEC 23001-14:2019/CD Amd 1 |  | Information technology — MPEG systems technologies — Part 14: Partial file format — Amendment 1: Support for HTTP entities, enhanced file type and byte-range priorities |
| ISO/IEC CD 23001-16 |  | Information technology — MPEG systems technologies — Part 16: Derived visual tracks in the ISO base media file format |
| ISO/IEC CD TR 23002-8 |  | Information technology — MPEG video technologies — Part 8: Working practices using objective metrics for evaluation of video coding efficiency experiments |
| ISO/IEC DIS 23008-1/CD Amd 2 |  | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 1: MPEG media transport (MMT) — Amendment 2: Carriage of EVC in MMT |
| ISO/IEC CD 23008-6 |  | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 6: 3D audio reference software |
| ISO/IEC CD 23008-9 |  | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 9: 3D Audio conformance testing |
| ISO/IEC CD TR 23091-4 |  | Information technology — Coding-independent code points — Part 4: Usage of video signal type code points |
| ISO/IEC CD 23092-6 |  | Information technology — Genomic information representation — Part 6: Coding of genomic annotations |
| ISO/IEC CD 23093-1 |  | Information technology — Internet of media things — Part 1: Architecture |
| ISO/IEC CD 23093-2 |  | Information technology — Internet of media things — Part 2: Discovery and communication API |
| ISO/IEC CD 23093-3 |  | Information technology — Internet of media things — Part 3: Media data formats and APIs |
| ISO/IEC CD 23094-4 |  | Information technology — General video coding — Part 4: Conformance and Reference software for Essential Video Coding |

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| DIS circulated | | | |
| Period from 01 August to 31 August 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 8 |  | Ships and marine technology |  |
| ISO/DIS 23731 |  | Marine technology — Marine environment impact assessment (MEIA) — Performance specifications for in situ image-based surveys in deep seafloor environments | 2020-11-17 |
| ISO/DIS 23732 |  | Marine technology — Marine environment impact assessment (MEIA) — General protocol for observation of meiofaunal community | 2020-11-17 |
| ISO/DIS 23734 |  | Marine technology — Marine environment impact assessment (MEIA) — On-board bioassay to monitor seawater quality using delayed fluorescence of microalga | 2020-11-17 |
| TC 17 |  | Steel |  |
| ISO/DIS 14737 |  | Carbon and low alloy cast steels for general applications | 2020-10-30 |
|  |  | (Revision of ISO 14737:2015) |  |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO 23748:2016/DAmd 1 |  | Aerospace series — O-ring grooves — Dimensions — Amendment 1 | 2020-11-10 |
| ISO/DIS 15864 |  | Space systems — General test methods for space craft, subsystems and units | 2020-11-13 |
|  |  | (Revision of ISO 15864:2004) |  |
| ISO/DIS 23670 |  | Space systems — Vibration testing | 2020-11-05 |
| TC 22 |  | Road vehicles |  |
| ISO/DIS 22733-1 |  | Road vehicles — Test method to evaluate the performance of autonomous emergency braking systems — Part 1: Car-to-car | 2020-11-17 |
| ISO/DIS 22735 |  | Road vehicles — Test method to evaluate the performance of lane-keeping assistance systems | 2020-10-30 |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO/DIS 22867 |  | Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles | 2020-11-02 |
|  |  | (Revision of ISO 22867:2011) |  |
| ISO/DIS 15886-2 |  | Agricultural irrigation equipment — Sprinklers — Part 2: Design and operation requirements | 2020-11-23 |
| TC 27 |  | Coal and coke |  |
| ISO/DIS 728 |  | Coke – Size analysis by sieving | 2020-11-05 |
|  |  | (Revision of ISO 728:1995, ISO 2325:1986) |  |
| TC 29 |  | Small tools |  |
| ISO/DIS 8404 |  | Tools for moulding — Angle pins | 2020-11-09 |
|  |  | (Revision of ISO 8404:2013) |  |
| TC 31 |  | Tyres, rims and valves |  |
| ISO/DIS 19447 |  | Passenger car tyres — Method for measuring ice grip performance — Loaded new tyres | 2020-11-23 |
| ISO/DIS 18804 |  | Rims for agricultural, forestry and construction machines | 2020-10-29 |
|  |  | (Revision of ISO 18804:2017) |  |
| TC 34 |  | Food products |  |
| ISO 15216-1:2017/DAmd 1 |  | Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR — Part 1: Method for quantification — Amendment 1 | 2020-11-17 |
| TC 35 |  | Paints and varnishes |  |
| ISO/DIS 11125-9 |  | Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 9: Wear testing and performance | 2020-11-13 |
| TC 38 |  | Textiles |  |
| ISO/DIS 22958 |  | Textiles — Water resistance — Rain tests: exposure to a horizontal water spray | 2020-11-11 |
|  |  | (Revision of ISO 22958:2005, ISO 22958:2005/Cor 1:2009) |  |
| TC 44 |  | Welding and allied processes |  |
| ISO/DIS 5179 |  | Investigation of brazeability with spreading and gap-filling test | 2020-11-02 |
|  |  | (Revision of ISO 5179:1983) |  |
| TC 61 |  | Plastics |  |
| ISO/DIS 1043-4 |  | Plastics — Symbols and abbreviated terms — Part 4: Flame retardants | 2020-10-26 |
|  |  | (Revision of ISO 1043-4:1998) |  |
| ISO/DIS 23832 |  | Plastics — Test methods for determination of degradation rate and disintegration degree of plastic materials exposed to marine environmental matrices under laboratory conditions | 2020-11-23 |
| TC 81 |  | Common names for pesticides and other agrochemicals |  |
| ISO 1750:1981/DAmd 7 |  | Pesticides and other agrochemicals — Common names — Amendment 7 | 2020-11-04 |
| TC 82 |  | Mining |  |
| ISO/DIS 23875 |  | Mining — Operator enclosures — Air quality control systems and air quality performance testing | 2020-11-10 |
| ISO/DIS 21795-1 |  | Mine closure and reclamation planning — Part 1: Requirements | 2020-11-02 |
| ISO/DIS 21795-2 |  | Mine closure and reclamation planning — Part 2: Guidance | 2020-11-02 |
| TC 86 |  | Refrigeration and air-conditioning |  |
| ISO 817:2014/DAmd 2.2 |  | Refrigerants — Designation and safety classification — Amendment 2 | 2020-10-01 |
| TC 87 |  | Cork |  |
| ISO/DIS 10106 |  | Cork stoppers — Determination of global migration | 2020-11-06 |
|  |  | (Revision of ISO 10106:2018) |  |
| TC 92 |  | Fire safety |  |
| ISO/DIS 3008-4 |  | Fire resistance tests — Door and shutter assemblies — Part 4: Linear joint fire seal materials used to seal the gap between a fire door frame and the supporting construction | 2020-11-17 |
| TC 94 |  | Personal safety -- Personal protective equipment |  |
| ISO/DIS 23407 |  | Protective gloves against thermal risks (heat and/or fire) | 2020-11-19 |
| TC 96 |  | Cranes |  |
| ISO/DIS 13200 |  | Cranes — Safety signs and hazard pictorials — General principles | 2020-11-02 |
|  |  | (Revision of ISO 13200:1995) |  |
| ISO/DIS 10245-1 |  | Cranes — Limiting and indicating devices — Part 1: General | 2020-11-11 |
|  |  | (Revision of ISO 10245-1:2008) |  |
| TC 107 |  | Metallic and other inorganic coatings |  |
| ISO/DIS 14922 |  | Thermal spraying — Quality requirements for manufacturers of thermal sprayed coatings — Quality assurance system | 2020-11-19 |
|  |  | (Revision of ISO 14922-1:1999, ISO 14922-3:1999, ISO 14922-2:1999, ISO 14922-4:1999) |  |
| TC 108 |  | Mechanical vibration, shock and condition monitoring |  |
| ISO 16063-21:2003/DAmd 2 |  | Methods for the calibration of vibration and shock transducers — Part 21: Vibration calibration by comparison to a reference transducer — Amendment 2 | 2020-11-13 |
| TC 131 |  | Fluid power systems |  |
| ISO/DIS 6195 |  | Fluid power systems and components — Cylinder-rod wiper-ring housings in reciprocating applications — Dimensions and tolerances | 2020-10-26 |
|  |  | (Revision of ISO 6195:2013) |  |
| TC 134 |  | Fertilizers, soil conditioners and beneficial substances |  |
| ISO/DIS 20620 |  | Fertilizers and soil conditioners — Determination of total nitrogen by combustion | 2020-11-10 |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO/DIS 19220 |  | Plastics piping systems for soil and waste discharge (low and high temperature) inside buildings — Styrene copolymer blends (SAN + PVC) | 2020-11-02 |
|  |  | (Revision of ISO 19220:2004) |  |
| ISO/DIS 13479 |  | Polyolefin pipes for the conveyance of fluids — Determination of resistance to crack propagation — Test method for slow crack growth on notched pipes | 2020-11-06 |
|  |  | (Revision of ISO 13479:2009) |  |
| ISO/DIS 7432 |  | Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Test methods to prove the design of locked socket-and-spigot joints, including double-socket joints, with elastomeric seals | 2020-10-27 |
|  |  | (Revision of ISO 7432:2018) |  |
| ISO/DIS 8233 |  | Thermoplastics valves — Torque — Test method | 2020-11-09 |
|  |  | (Revision of ISO 8233:1988) |  |
| TC 146 |  | Air quality |  |
| ISO/DIS 12219-10 |  | Interior air of road vehicles — Part 10: Whole vehicle test chamber — Specification and methods for the determination of volatile organic compounds in cabin interiors — Trucks and buses | 2020-11-12 |
| TC 147 |  | Water quality |  |
| ISO/DIS 13165-1 |  | Water quality — Radium-226 — Part 1: Test method using liquid scintillation counting | 2020-11-17 |
|  |  | (Revision of ISO 13165-1:2013) |  |
| ISO/DIS 23655-1 |  | Water quality — Nickel-59 and nickel-63 — Part 1: Test method using liquid scintillation counting | 2020-11-17 |
| ISO/DIS 23655-2 |  | Water quality — Nickel-59 and nickel-63 — Part 2: Test method using ICP-MS | 2020-11-18 |
| TC 171 |  | Document management applications |  |
| ISO/DIS 16684-3 |  | Graphic technology — Extensible metadata platform (XMP) specification — Part 3: JSON-LD serialization of XMP | 2020-11-03 |
| TC 174 |  | Jewellery and precious metals |  |
| ISO/DIS 11426 |  | Jewellery and precious metals — Determination of gold — Cupellation method (fire assay) | 2020-11-17 |
|  |  | (Revision of ISO 11426:2014) |  |
| ISO/DIS 23345 |  | Jewellery and precious metals — Non destructive precious metal fineness confirmation by ED-XRF | 2020-11-17 |
| TC 183 |  | Copper, lead, zinc and nickel ores and concentrates |  |
| ISO/DIS 13546 |  | Copper concentrates — Determination of mercury content — Hydride generation atomic absorption spectrometric method | 2020-11-13 |
| TC 189 |  | Ceramic tile |  |
| ISO/DIS 10545-10 |  | Ceramic tiles — Part 10: Determination of moisture expansion | 2020-11-23 |
|  |  | (Revision of ISO 10545-10:1995) |  |
| ISO/DIS 10545-15 |  | Ceramic tiles — Part 15: Determination of lead and cadmium given off by tiles | 2020-11-19 |
|  |  | (Revision of ISO 10545-15:1995) |  |
| TC 190 |  | Soil quality |  |
| ISO/DIS 23646 |  | Soil quality — Determination of organochlorine pesticides by gas chromatography with mass selective detection (GC-MS) and gas chromatography with electron-capture detection (GC-ECD) | 2020-11-03 |
| TC 204 |  | Intelligent transport systems |  |
| ISO/DIS 22741-1 |  | Intelligent transport systems — Roadside modules AP-DATEX data interface — Part 1: Overview | 2020-11-02 |
| TC 206 |  | Fine ceramics |  |
| ISO/DIS 23737 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — Wear test methods of fine ceramic thin films under dry and humid conditions | 2020-11-04 |
| ISO/DIS 23738 |  | Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement method of spectral reflectance of fine ceramics thin films under humid condition | 2020-11-04 |
| TC 207 |  | Environmental management |  |
| ISO 14021:2016/DAmd 1 |  | Environmental labels and declarations — Self-declared environmental claims (Type II environmental labelling) — Amendment 1: Carbon footprint, carbon neutral | 2020-11-03 |
| TC 212 |  | Clinical laboratory testing and in vitro diagnostic test systems |  |
| ISO/DIS 20184-3 |  | Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 3: Isolated DNA | 2020-10-26 |
| TC 238 |  | Solid biofuels |  |
| ISO/DIS 23343-1 |  | Solid biofuels — Determination of water sorption and its effect on durability of thermally treated biomass fuels — Part 1: Pellets | 2020-10-28 |
| TC 249 |  | Traditional Chinese medicine |  |
| ISO/DIS 22466 |  | Traditional Chinese medicine- Laser acupoint device | 2020-11-12 |
| ISO/DIS 23723 |  | Traditional Chinese Medicine — General requirements for herbal raw material and materia medica | 2020-11-05 |
| ISO/DIS 23962 |  | Traditional Chinese Medicine —Processed Aconitum carmichaelii lateral root | 2020-10-30 |
| TC 255 |  | Biogas |  |
| ISO/DIS 24252 |  | Biogas systems — Non-household and non-gasification | 2020-10-26 |
| TC 265 |  | Carbon dioxide capture, transportation, and geological storage |  |
| ISO/DIS 27919-2 |  | Carbon dioxide capture — Part 2: Evaluation procedure to assure and maintain stable performance of post-combustion CO2 capture plant integrated with a power plant | 2020-11-19 |
| TC 269 |  | Railway applications |  |
| ISO/DIS 22480-1 |  | Railway applications — Concrete sleepers and bearers for track — Part 1: General requirements | 2020-11-23 |
| TC 279 |  | Innovation management |  |
| ISO/DIS 56006 |  | Innovation management — Tools and methods for strategic intelligence management — Guidance | 2020-11-02 |
| TC 283 |  | Occupational health and safety management |  |
| ISO/DIS 45003 |  | Occupational health and safety management — Psychological health and safety at work : managing psychosocial risks — Guidelines | 2020-11-03 |
| TC 296 |  | Bamboo and rattan |  |
| ISO/DIS 21629-1 |  | Bamboo floorings — Part 1: Indoor use | 2020-11-17 |
| TC 312 |  | Excellence in service |  |
| ISO/DIS 23592 |  | Service excellence — Principles and model | 2020-11-11 |
| JTC 1 |  | Information technology |  |
| ISO/IEC DIS 24775-1 |  | Information technology — Storage management — Part 1: Overview | 2020-11-17 |
|  |  | (Revision of ISO/IEC 24775-1:2014) |  |
| ISO/IEC DIS 24775-2 |  | Information technology — Storage management — Part 2: Common Architecture | 2020-11-17 |
|  |  | (Revision of ISO/IEC 24775-2:2014) |  |
| ISO/IEC DIS 24775-3 |  | Information technology — Storage management — Part 3: Common profiles | 2020-11-17 |
|  |  | (Revision of ISO/IEC 24775-3:2014) |  |
| ISO/IEC DIS 24775-4 |  | Information technology — Storage management — Part 4: Block devices | 2020-11-17 |
|  |  | (Revision of ISO/IEC 24775-4:2014) |  |
| ISO/IEC DIS 24775-5 |  | Information technology — Storage management — Part 5: File systems | 2020-11-17 |
|  |  | (Revision of ISO/IEC 24775-5:2014) |  |
| ISO/IEC DIS 24775-6 |  | Information technology — Storage management — Part 6: Fabric | 2020-11-17 |
|  |  | (Revision of ISO/IEC 24775-6:2014) |  |
| ISO/IEC DIS 24775-7 |  | Information technology — Storage management — Part 7: Host elements | 2020-11-17 |
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| Period from 01 August to 31 August 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 |
| TC 5 |  | Ferrous metal pipes and metallic fittings |  |
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| ISO/FDIS 16321-3.2 |  | Eye and face protection for occupational use — Part 3: Additional requirements for mesh protectors | 2020-10-06 |
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| ISO/IEC PRF TR 23843 |  | Information technology for learning, education and training — Catalogue model for virtual, augmented and mixed reality content |  |
| ISO/IEC TS 29140 |  | Information technology for learning, education and training — Nomadicity and mobile technologies |  |
|  |  | (Revision of ISO/IEC TS 29140-1:2011, ISO/IEC TS 29140-2:2011) |  |
| ISO/IEC FDIS 30106-2 |  | Information technology — Object oriented BioAPI — Part 2: Java implementation | 2020-10-02 |
|  |  | (Revision of ISO/IEC 30106-2:2016) |  |
| ISO/IEC FDIS 30106-3 |  | Information technology — Object oriented BioAPI — Part 3: C# implementation | 2020-10-02 |
|  |  | (Revision of ISO/IEC 30106-3:2016) |  |
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| Standards published | | | |
| New International Standards published between 01 August and 31 August 2020 | | | |
| 1 delayed publication of language version  2 corrected version  3 multilingual document | | | |
|  |  |  | Price group |
| IIW |  | International Institute of Welding |  |
| ISO 6847:2020 | en  fr | Welding consumables — Deposition of a weld metal pad for chemical analysis | A |
| PC 318 |  | Community scale resource oriented sanitation treatment systems |  |
| ISO 31800:2020 | en  fr | Faecal sludge treatment units — Energy independent, prefabricated, community-scale, resource recovery units — Safety and performance requirements | G |
| TC 2 |  | Fasteners |  |
| ISO 898-3:2018/Amd 1:2020 | en  fr | Mechanical properties of fasteners made of carbon steel and alloy steel — Part 3: Flat washers with specified property classes — Amendment 1 | XZ |
| TC 5 |  | Ferrous metal pipes and metallic fittings |  |
| ISO 10802:2020 | en | Ductile iron pipelines — Hydrostatic testing after installation | D |
| TC 8 |  | Ships and marine technology |  |
| ISO 13713:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Mooring chocks | B |
| ISO 13728:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Panama chocks | B |
| ISO 13729:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Closed chocks | C |
| ISO 13733:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Universal fairleads with upper roller | D |
| ISO 13742:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Universal fairleads without upper roller | D |
| ISO 13755:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Steel rollers | C |
| ISO 13767:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Shipside roller fairleads | B |
| ISO 13776:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Pedestal fairleads | B |
| ISO 13795:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Welded steel bollards for sea-going vessels | C |
| ISO 13797:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Cruciform bollards | B |
| ISO 13798:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Recessed bitts (steel plate type) | A |
| ISO 13799:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Recessed bitts (casting type) | B |
| ISO 23113:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Seats for closed chocks | C |
| ISO 23115:2020 | en | Ships and marine technology — Ship's mooring and towing fittings — Seats for mooring chocks | C |
| ISO 23116:2020 | en | Ships and marine technology — Ship’s mooring and towing fittings — Seats for Panama chocks | C |
| ISO 19018:2020 | en | Ships and marine technology — Terms, abbreviations, graphical symbols and concepts on navigation | D |
| ISO 11336-2:2020 | en | Large yachts — Strength, weathertightness and watertightness of glazed openings — Part 2: Glazed opening integrated into adjacent structure (elastically bonded to bulkhead or shell) design criteria, structural support, installation and testing | F |
| ISO 21851:2020 | en | Marine technology — Ocean observation systems — Design criteria of ocean hydro-meteorological observation systems reuse and interaction | D |
| TC 17 |  | Steel |  |
| ISO 16573-1:2020 | en | Steel — Measurement method for the evaluation of hydrogen embrittlement resistance of high strength steels — Part 1: Constant load test | B |
| TC 22 |  | Road vehicles |  |
| ISO 21780:2020 | en | Road vehicles — Supply voltage of 48 V — Electrical requirements and tests | F |
| ISO 15007:2020 | en | Road vehicles — Measurement and analysis of driver visual behaviour with respect to transport information and control systems | G |
| ISO 15500-3:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 3: Check valve | A |
| ISO 15500-6:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 6: Automatic valve | A |
| ISO 15500-9:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 9: Pressure regulator | A |
| ISO 15500-16:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 16: Rigid fuel line in stainless steel | A |
| ISO 15500-18:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 18: Filter | A |
| ISO 15500-19:2020 | en | Road vehicles — Compressed natural gas (CNG) fuel system components — Part 19: Fittings | A |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO 22172-1:2020 | en  fr | Agricultural vehicles — Standardized access to repair and maintenance information (RMI) — Part 1: User interface requirements for web-based information systems | D |
| ISO 17567:2020 | en  fr | Agricultural and forestry tractors and implements — Hydraulic power beyond | B |
| ISO 22471:2020 | en  fr | Permissible mechanical connection combinations between towed and towing agricultural vehicles | A |
| TC 27 |  | Coal and coke |  |
| ISO 334:2020 | en | Coal and coke — Determination of total sulfur — Eschka method | B |
| ISO 587:2020 | en | Coal and coke — Determination of chlorine using Eschka mixture | B |
| ISO 17247:2020 | en | Coal and coke — Ultimate analysis | A |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO 2137:2020 | fr | Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petrolatum | D |
| TC 30 |  | Measurement of fluid flow in closed conduits |  |
| ISO 5167-3:2020 | en  fr | Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full — Part 3: Nozzles and Venturi nozzles | F |
| TC 31 |  | Tyres, rims and valves |  |
| ISO 3877-4:1984/Amd 1:2020 | en  fr | Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres — Amendment 1 | XZ |
| TC 33 |  | Refractories |  |
| ISO 22605:2020 | en | Refractories — Determination of dynamic Young’s modulus (MOE) at elevated temperatures by impulse excitation of vibration | B |
| TC 34 |  | Food products |  |
| ISO 20980:2020 | en | Artichokes — Specification and test methods | B |
| ISO 20981:2020 | en | Asparagus — Specification and test methods | B |
| ISO 7932:2004/Amd 1:2020 | en  fr | Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive Bacillus cereus — Colony-count technique at 30 degrees C — Amendment 1: Inclusion of optional tests | B |
| ISO/TS 23942:2020 | fr | Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils — Reverse phase high performance liquid chromatography (RP-HPLC) | B |
| TC 35 |  | Paints and varnishes |  |
| ISO/TS 23973:2020 | en | Liquid chromatography at critical conditions (LCCC) — Chemical heterogeneity of polyethylene oxides | F |
| ISO 2409:2020 | en  fr | Paints and varnishes — Cross-cut test | C |
| ISO 21545:2018 | fr | Paints and varnishes — Determination of settling | A |
| ISO 8502-9:2020 | en  fr | Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 9: Field method for the conductometric determination of water-soluble salts | B |
| TC 37 |  | Language and terminology |  |
| ISO 29383:2020 | fr | Terminology policies — Development and implementation | D |
| TC 38 |  | Textiles |  |
| ISO 22744-2:2020 | en  fr | Textiles and textile products — Determination of organotin compounds — Part 2: Direct method using liquid chromatography | B |
| ISO 105-X19:2020 | en | Textiles — Tests for colour fastness — Part X19: Colour fastness to rubbing (Gakushin test method) | B |
| ISO 7211-5:2020 | en  fr | Textiles — Methods for analysis of woven fabrics construction — Part 5: Determination of linear density of yarn removed from fabric | A |
| TC 42 |  | Photography |  |
| ISO 18936:2020 | en | Imaging materials — Processed colour photographs — Methods for measuring thermal stability | C |
| ISO/TR 20791-1:2020 | en | Photography — Photographic reflection prints — Part 1: Evaluation methods of image quality | D |
| TC 43 |  | Acoustics |  |
| ISO 5135:2020 | en  fr | Acoustics — Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation test room | C |
| ISO 11202:2010/Amd 1:2020 | en  fr | Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections — Amendment 1 | XZ |
| ISO 10848-5:2020 | en  fr | Acoustics — Laboratory and field measurement of the flanking transmission for airborne, impact and building service equipment sound between adjoining rooms — Part 5: Radiation efficiencies of building elements | B |
| TC 44 |  | Welding and allied processes |  |
| ISO 2560:2020 | en  fr | Welding consumables — Covered electrodes for manual metal arc welding of non-alloy and fine grain steels — Classification | E |
| ISO 14341:2020 | en  fr | Welding consumables — Wire electrodes and weld deposits for gas shielded metal arc welding of non alloy and fine grain steels — Classification | C |
| ISO 15792-1:2020 | en  fr | Welding consumables — Test methods — Part 1: Preparation of all-weld metal test pieces and specimens in steel, nickel and nickel alloys | A |
| ISO 15792-2:2020 | en  fr | Welding consumables — Test methods — Part 2: Preparation of single-run and two-run technique test pieces and specimens in steel | A |
| TC 45 |  | Rubber and rubber products |  |
| ISO 8066-3:2020 | en | Rubber and plastics hoses and hose assemblies for automotive air conditioning — Specification — Part 3: Refrigerant 1234yf | E |
| ISO 1409:2020 | en  fr | Plastics/rubber — Polymer dispersions and rubber latices (natural and synthetic) — Determination of surface tension | B |
| ISO 4097:2020 | en  fr | Rubber, ethylene-propylene-diene (EPDM) — Evaluation procedure | C |
| ISO 4658:2020 | en | Acrylonitrile-butadiene rubber (NBR) — Evaluation procedure | B |
| ISO 4659:2020 | en  fr | Styrene-butadiene rubber (carbon black or carbon black and oil masterbatches) — Evaluation procedure | B |
| ISO 3303-2:2020 | en  fr | Rubber- or plastics-coated fabrics — Determination of bursting strength — Part 2: Hydraulic method | B |
| ISO 11193-1:2020 | en | Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution | B |
| ISO 22751:2020 | en  fr | Rubber- or plastic-coated fabrics — Physical and mechanical test — Determination of bending force | A |
| ISO 22843:2020 | en | Rubber bands — General requirements and test methods | B |
| TC 46 |  | Information and documentation |  |
| ISO 3166-1:2020 | en  fr | Codes for the representation of names of countries and their subdivisions — Part 1: Country code | E |
| ISO 3166-2:2020 | en  fr | Codes for the representation of names of countries and their subdivisions — Part 2: Country subdivision code | C |
| ISO 3166-3:2020 | en  fr | Codes for the representation of names of countries and their subdivisions — Part 3: Code for formerly used names of countries | B |
| ISO 23404:2020 | en  fr | Information and documentation — Papers and boards used for conservation — Measurement of impact of volatiles on cellulose in paper | B |
| TC 58 |  | Gas cylinders |  |
| ISO 13088:2011/Amd 1:2020 | en  fr | Gas cylinders — Acetylene cylinder bundles — Filling conditions and filling inspection — Amendment 1 | XZ |
| TC 59 |  | Buildings and civil engineering works |  |
| ISO/TR 22845:2020 | en | Resilience of buildings and civil engineering works | E |
| ISO 6707-1:2020 | ru,en | Buildings and civil engineering works — Vocabulary — Part 1: General terms | A |
| TC 61 |  | Plastics |  |
| ISO 23706:2020 | en | Plastics — Determination of apparent activation energies of property changes in standard weathering test methods | C |
| ISO 19063-2:2020 | en  fr | Plastics — Impact-resistant polystyrene (PS-I) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties | B |
| ISO 24022-1:2020 | en  fr | Plastics — Polystyrene (PS) moulding and extrusion materials — Part 1: Designation system and basis for specifications | A |
| ISO 10352:2020 | en  fr | Fibre-reinforced plastics — Moulding compounds and prepregs — Determination of mass per unit area and fibre mass per unit area | C |
| ISO 22526-3:2020 | en | Plastics — Carbon and environmental footprint of biobased plastics — Part 3: Process carbon footprint, requirements and guidelines for quantification | B |
| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |  |
| ISO 35104:2018 | fr | Petroleum and natural gas industries — Arctic operations — Ice management | H |
| TC 68 |  | Financial services |  |
| ISO 17442-1:2020 | en | Financial services — Legal entity identifier (LEI) — Part 1: Assignment | B |
| ISO 17442-2:2020 | en | Financial services — Legal entity identifier (LEI) — Part 2: Application in digital certificates | A |
| ISO 23897:2020 | en | Financial services — Unique transaction identifier (UTI) | A |
| TC 70 |  | Internal combustion engines |  |
| ISO 11102-1:2020 | en  fr | Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests | A |
| TC 71 |  | Concrete, reinforced concrete and pre-stressed concrete |  |
| ISO 22502:2020 | en | Simplified design of connections of concrete claddings to concrete structures | H |
| TC 83 |  | Sports and other recreational facilities and equipment |  |
| ISO 20957-2:2020 | en  fr | Stationary training equipment — Part 2: Strength training equipment, additional specific safety requirements and test methods | C |
| ISO 7331:2020 | en  fr | Ski-poles for alpine and touring skiing — Requirements and test methods | C |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO 11665-4:2020 | fr | Measurement of radioactivity in the environment — Air: radon-222 — Part 4: Integrated measurement method for determining average activity concentration using passive sampling and delayed analysis | E |
| TC 92 |  | Fire safety |  |
| ISO/TS 17755-2:2020 | en | Fire safety — Statistical data collection — Part 2: Vocabulary | A |
| TC 94 |  | Personal safety -- Personal protective equipment |  |
| ISO 16073-9:2020 | en | Wildland firefighting personal protective equipment — Requirements and test methods — Part 9: Firehoods | C |
| TC 106 |  | Dentistry |  |
| ISO 3630-5:2020 | en  fr | Dentistry — Endodontic instruments — Part 5: Shaping and cleaning instruments | B |
| ISO 20127:2020 | en  fr | Dentistry — Physical properties of powered toothbrushes | C |
| TC 113 |  | Hydrometry |  |
| ISO 18320:2020 | en  fr | Hydrometry — Measurement of liquid flow in open channels — Determination of the stage–discharge relationship | F |
| TC 114 |  | Horology |  |
| ISO 14368-4:2020 | en  fr | Mineral and sapphire watch-glasses — Part 4: Anti-reflective treatment | B |
| TC 121 |  | Anaesthetic and respiratory equipment |  |
| ISO 7376:2020 | en  fr | Anaesthetic and respiratory equipment — Laryngoscopes for tracheal intubation | C |
| TC 127 |  | Earth-moving machinery |  |
| ISO 24410:2020 | en | Earth-moving machinery — Coupling of attachments to skid steer loaders | B |
| TC 130 |  | Graphic technology |  |
| ISO/TS 23031:2020 | en | Graphic technology — Assessment and validation of the performance of spectrocolorimeters and spectrodensitometers | D |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO 8779:2020 | en | Plastics piping systems — Polyethylene (PE) pipes for irrigation — Specifications | C |
| ISO 16486-1:2020 | en  fr | Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 1: General | D |
| TC 145 |  | Graphical symbols |  |
| ISO/TS 20559:2020 | en | Graphical symbols — Safety colours and safety signs — Guidance for the development and use of a safety signing system | C |
| TC 147 |  | Water quality |  |
| ISO 13166:2020 | en  fr | Water quality — Uranium isotopes — Test method using alpha-spectrometry | D |
| ISO 22017:2020 | en | Water quality — Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation | D |
| TC 150 |  | Implants for surgery |  |
| ISO/TS 21560:2020 | en | General requirements of tissue-engineered medical products | B |
| TC 153 |  | Valves |  |
| ISO 10434:2020 | en  fr | Bolted bonnet steel gate valves for the petroleum, petrochemical and allied industries | F |
| ISO 15761:2020 | en  fr | Steel gate, globe and check valves for sizes DN 100 and smaller, for the petroleum and natural gas industries | F |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO 11463:2020 | en  fr | Corrosion of metals and alloys — Guidelines for the evaluation of pitting corrosion | B |
| ISO 22858:2020 | en | Corrosion of metals and alloys — Electrochemical measurements — Test method for monitoring atmospheric corrosion | D |
| ISO 22910:2020 | en | Corrosion of metals and alloys — Measurement of the electrochemical critical localized corrosion temperature (E-CLCT) for Ti alloys fabricated via the additive manufacturing method | B |
| TC 159 |  | Ergonomics |  |
| ISO/TR 9241-514:2020 | en | Ergonomics of human-system interaction — Part 514: Guidance for the application of anthropometric data in the ISO 9241-500 series | B |
| TC 164 |  | Mechanical testing of metals |  |
| ISO 10275:2020 | en  fr | Metallic materials — Sheet and strip — Determination of tensile strain hardening exponent | B |
| TC 172 |  | Optics and photonics |  |
| ISO 10934:2020 | en | Microscopes — Vocabulary for light microscopy | A |
| TC 178 |  | Lifts, escalators and moving walks |  |
| ISO 8100-30:2019 | en  fr | Lifts for the transport of persons and goods — Part 30: Class I, II, III and VI lifts installation | E |
| TC 190 |  | Soil quality |  |
| ISO 54321:2020 | en  fr | Soil, treated biowaste, sludge and waste — Digestion of aqua regia soluble fractions of elements | F |
| TC 201 |  | Surface chemical analysis |  |
| ISO 16413:2020 | en | Evaluation of thickness, density and interface width of thin films by X-ray reflectometry — Instrumental requirements, alignment and positioning, data collection, data analysis and reporting | E |
| TC 204 |  | Intelligent transport systems |  |
| ISO 15638-9:2020 | en | Intelligent transport systems — Framework for cooperative telematics applications for regulated commercial freight vehicles (TARV) — Part 9: Remote digital tachograph monitoring | H |
| ISO 17515-2:2020 | en | Intelligent transport systems — Evolved universal terrestrial radio access network (E-UTRAN) — Part 2: Device to device communications (D2D) | D |
| ISO/TS 17573-2:2020 | fr | Electronic fee collection — System architecture for vehicle related tolling — Part 2: Vocabulary | A |
| ISO 19299:2020 | en | Electronic fee collection — Security framework | H |
| TC 206 |  | Fine ceramics |  |
| ISO 22278:2020 | en | 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 | E |
| TC 210 |  | Quality management and corresponding general aspects for medical devices |  |
| ISO 14971:2019 | es | Medical devices — Application of risk management to medical devices | F |
| TC 212 |  | Clinical laboratory testing and in vitro diagnostic test systems |  |
| ISO 21474-1:2020 | en | In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 1: Terminology and general requirements for nucleic acid quality evaluation | D |
| TC 213 |  | Dimensional and geometrical product specifications and verification |  |
| ISO/TR 23276:2020 | en | Geometrical product specifications (GPS) — Surface texture: Profile method — Flowchart for PSm, RSm, WSm and Pc, Rc, Wc | B |
| TC 215 |  | Health informatics |  |
| ISO/IEEE 11073-10101:2020 | en | Health informatics — Device interoperability — Part 10101: Point-of-care medical device communication — Nomenclature | H |
| TC 226 |  | Materials for the production of primary aluminium |  |
| ISO 5940-1:2019 | en | Carbonaceous materials for the production of aluminium — Pitch for electrodes — Part 1: Determination of softening point by the ring-and-ball method | B |
| TC 228 |  | Tourism and related services |  |
| ISO 21102:2020 | en | Adventure tourism — Leaders — Personnel competence | B |
| TC 238 |  | Solid biofuels |  |
| ISO/TR 23437:2020 | en | Solid biofuels — Bridging behaviour of bulk biofuels | D |
| TC 249 |  | Traditional Chinese medicine |  |
| ISO 22213:2020 | en | Traditional Chinese medicine — Glass cupping device | B |
| ISO 22283:2020 | en | Traditional Chinese medicine — Determination of aflatoxins in natural products by LC-FLD | C |
| ISO 23193:2020 | en | Traditional Chinese medicine — Lycium barbarum and Lycium chinense fruit | D |
| TC 255 |  | Biogas |  |
| ISO 22580:2020 | fr | Flares for combustion of biogas | B |
| TC 256 |  | Pigments, dyestuffs and extenders |  |
| ISO 18314-4:2020 | en | Analytical colorimetry — Part 4: Metamerism index for pairs of samples for change of illuminant | D |
| TC 260 |  | Human resource management |  |
| ISO/TS 24179:2020 | en  fr | Human resource management — Occupational health and safety metrics | B |
| TC 261 |  | Additive manufacturing |  |
| ISO/ASTM 52942:2020 | en  fr | Additive manufacturing — Qualification principles — Qualifying machine operators of laser metal powder bed fusion machines and equipment used in aerospace applications | C |
| TC 268 |  | Sustainable cities and communities |  |
| ISO/TR 37171:2020 | en | Report of pilot testing on the application of ISO smart community infrastructures standards | C |
| TC 269 |  | Railway applications |  |
| ISO 22074-1:2020 | en | Railway infrastructure — Rail fastening systems — Part 1: Vocabulary | A |
| ISO/TR 22131:2018 | fr | Railway applications — Railway braking — Country specific applications for ISO 20138-1 | D |
| TC 281 |  | Fine bubble technology |  |
| ISO/TR 23015:2020 | en | Fine bubble technology — Measurement technique matrix for the characterization of fine bubbles | B |
| TC 304 |  | Healthcare organization management |  |
| ISO 22886:2020 | en | Healthcare organization management — Vocabulary | A |
| IULTCS |  | International Union of Leather Technologists and Chemists Societies |  |
| ISO 13365-2:2020 | en  fr | Leather — Chemical determination of the preservative (TCMTB, PCMC, OPP, OIT) content in leather by liquid chromatography — Part 2: Artificial perspiration extraction method | B |
| ISO 17234-1:2020 | en  fr | Leather — Chemical tests for the determination of certain azo colourants in dyed leathers — Part 1: Determination of certain aromatic amines derived from azo colourants | D |
| JTC 1 |  | Information technology |  |
| ISO/IEC 30145-3:2020 | en | Information technology — Smart City ICT reference framework — Part 3: Smart city engineering framework | C |
| ISO/IEC/IEEE 8802-1Q:2020 | en | Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1Q: Bridges and bridged networks | H |
| ISO/IEC/IEEE 8802-1AE:2020 | en | Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1AE: Media access control (MAC) security | H |
| ISO/IEC/IEEE 8802-11:2018/Amd 3:2020 | en | Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications — Amendment 3: Enhancements for very high throughput to support Chinese millimeter wave frequency bands (60 GHz and 45 GHz) | D |
| ISO/IEC/IEEE 8802-11:2018/Amd 4:2020 | en | Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications — Amendment 4: Enhancements for transit links within bridged network | B |
| ISO/IEC/IEEE 8802-11:2018/Amd 5:2020 | en | Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications — Amendment 5: Preassociation discovery | B |
| ISO/IEC 14443-3:2018/Amd 2:2020 | en | Cards and security devices for personal identification — Contactless proximity objects — Part 3: Initialization and anticollision — Amendment 2: Enhancements for harmonization | XZ |
| ISO/IEC 14443-4:2018/Amd 2:2020 | en | Cards and security devices for personal identification — Contactless proximity objects — Part 4: Transmission protocol — Amendment 2: Enhancements for harmonization | XZ |
| ISO/IEC 18033-4:2011/Amd 1:2020 | en | Information technology — Security techniques — Encryption algorithms — Part 4: Stream ciphers — Amendment 1: ZUC | XZ |
| ISO/IEC 21794-1:2020 | en | Information technology — Plenoptic image coding system (JPEG Pleno) — Part 1: Framework | D |
| ISO/IEC 23008-2:2020 | en | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding | H |
| ISO/IEC 19757-7:2020 | en | Information technology — Document Schema Definition Languages (DSDL) — Part 7: Character Repertoire Description Language (CREPDL) | C |
| ISO/IEC 21836:2020 | en | Information technology — Data centres — Server energy effectiveness metric | G |
| ISO/IEC 20000-2:2019/Amd 1:2020 | en  fr | Information technology — Service management — Part 2: Guidance on the application of service management systems — Amendment 1 | XZ |
| ISO/IEC TR 20547-1:2020 | en | Information technology — Big data reference architecture — Part 1: Framework and application process | C |
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| Standards confirmed | |
| The following International Standards are confimred for a five year period: | |
| TC 10 | Technical product documentation |
| ISO 15519-1:2010 | (reconfirmed) |
| TC 24 | Particle characterization including sieving |
| ISO 3310-1:2016 |  |
| TC 34 | Food products |
| ISO 5738:2004 | (reconfirmed) |
| ISO 5765-1:2002 | (reconfirmed) |
| ISO 5765-2:2002 | (reconfirmed) |
| ISO 7238:2004 | (reconfirmed) |
| ISO 8086:2004 | (reconfirmed) |
| ISO 936:1998 | (reconfirmed) |
| ISO 13965:1998 | (reconfirmed) |
| ISO 11056:1999 | (reconfirmed) |
| TC 36 | Cinematography |
| ISO 23:1993 | (reconfirmed) |
| ISO 26429-9:2009 | (reconfirmed) |
| ISO 26429-10:2009 | (reconfirmed) |
| ISO 26430-4:2009 | (reconfirmed) |
| TC 38 | Textiles |
| ISO 5085-1:1989 | (reconfirmed) |
| ISO 105-C09:2001 | (reconfirmed) |
| TC 61 | Plastics |
| ISO 1268-3:2000 | (reconfirmed) |
| ISO 2558:2010 | (reconfirmed) |
| ISO 3341:2000 | (reconfirmed) |
| ISO 3343:2010 | (reconfirmed) |
| ISO 3374:2000 | (reconfirmed) |
| ISO 3375:2009 | (reconfirmed) |
| ISO 4602:2010 | (reconfirmed) |
| ISO 4606:1995 | (reconfirmed) |
| ISO 13002:1998 | (reconfirmed) |
| ISO 15100:2000 | (reconfirmed) |
| ISO 18352:2009 | (reconfirmed) |
| TC 68 | Financial services |
| ISO 9144:1991 | (reconfirmed) |
| ISO 15022-1:1999 | (reconfirmed) |
| ISO 15022-2:1999 | (reconfirmed) |
| TC 69 | Applications of statistical methods |
| ISO 16336:2014 |  |
| TC 85 | Nuclear energy, nuclear technologies, and radiological protection |
| ISO 16795:2004 | (reconfirmed) |
| ISO 27467:2009 | (reconfirmed) |
| TC 92 | Fire safety |
| ISO 834-12:2012 |  |
| TC 105 | Steel wire ropes |
| ISO 2262:1984 | (reconfirmed) |
| TC 106 | Dentistry |
| ISO 16408:2015 |  |
| ISO 22254:2005 | (reconfirmed) |
| TC 131 | Fluid power systems |
| ISO 11727:1999 | (reconfirmed) |
| TC 146 | Air quality |
| ISO 7935:1992 | (reconfirmed) |
| ISO 13199:2012 |  |
| ISO 13271:2012 | (reconfirmed) |
| ISO 13833:2013 |  |
| ISO 16911-1:2013 |  |
| ISO 25597:2013 |  |
| ISO 12884:2000 | (reconfirmed) |
| ISO 15337:2009 | (reconfirmed) |
| TC 150 | Implants for surgery |
| ISO 13779-6:2015 |  |
| TC 155 | Nickel and nickel alloys |
| ISO 11436:1993 | (reconfirmed) |
| TC 172 | Optics and photonics |
| ISO 14490-6:2014 |  |
| TC 192 | Gas turbines |
| ISO 19372:2015 |  |
| TMBG | Technical Management Board - groups |
| IWA 19:2017 |  |
| JTC 1 | Information technology |
| ISO/IEC 30121:2015 |  |

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| Standards withdrawn | |
| Period from 01 August to 31 August 2020 | |
| TC 17 | Steel |
| ISO 16573:2015 | (replaced by ISO 16573-1:2020) |
| TC 22 | Road vehicles |
| ISO 22896:2006 | (replaced by ) |
| ISO 15007-1:2014 | (replaced by ISO 15007:2020) |
| ISO/TS 15007-2:2014 | (replaced by ISO 15007:2020) |
| TC 39 | Machine tools |
| ISO 6155:1998 | (replaced by ISO 13041-1:2020) |
| TC 59 | Buildings and civil engineering works |
| ISO 1791:1983 | (replaced by ISO 6707-1:2020) |
| ISO 1803:1997 | (replaced by ISO 6707-1:2020) |
| TC 61 | Plastics |
| ISO 1622-1:2012 | (replaced by ISO 24022-1:2020) |
| ISO 2897-2:2003 | (replaced by ISO 19063-2:2020) |
| TC 68 | Financial services |
| ISO 17442:2019 | (replaced by ISO 17442-1:2020, ISO 17442-2:2020) |
| TC 113 | Hydrometry |
| ISO 1100-2:2010 | (replaced by ISO 18320:2020) |
| TC 183 | Copper, lead, zinc and nickel ores and concentrates |
| ISO 15249:1998 | (replaced by ) |
| TC 204 | Intelligent transport systems |
| ISO/TS 15638-9:2013 | (replaced by ISO 15638-9:2020) |
| ISO/TS 19299:2015 | (replaced by ISO 19299:2020) |
| TC 228 | Tourism and related services |
| ISO/TR 21102:2013 | (replaced by ISO 21102:2020) |
| IULTCS | International Union of Leather Technologists and Chemists Societies |
| ISO 13365:2011 | (replaced by ISO 13365-1:2020, ISO 13365-2:2020) |

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