**ISO Update**

Supplement to ISOfocus

**April 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 March to 01 April 2020 | | |
| These documents are currently under consideration in the technical committee. | | |
| They have been registred at the Central Secretariat. | | |
| TC 6 |  | Paper, board and pulps |
| ISO/CD 12625-7 |  | Tissue paper and tissue products — Part 7: Determination of optical properties — Measurement of brightness and colour with D65/10° (outdoor daylight) |
| TC 20 |  | Aircraft and space vehicles |
| ISO/CD TR 17400 |  | Space systems — Space launch complexes, integration sites and other facilities — General testing guidelines |
| ISO/CD 23129 |  | Space systems — Thermal control coatings for spacecraft — Atomic oxygen protective coating on polyimide film |
| TC 22 |  | Road vehicles |
| ISO/CD TR 4804 |  | Road vehicles — Safety and security for automated driving systems — Design, verification and validation methods |
| ISO/CD 23280 |  | Electrically propelled mopeds and motorcycles — Test method for performance measurement of traction motor system |
| TC 23 |  | Tractors and machinery for agriculture and forestry |
| ISO/CD TR 9467 |  | Forestry machinery — Portable chain-saws and brush-cutters — Exhaust-system-caused fire risk |
| ISO/CD 22867 |  | Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles |
| TC 29 |  | Small tools |
| ISO/CD 6344-2 |  | Coated abrasives — Grain size analysis — Part 2: Determination of grain size distribution of macrogrits P12 to P220 |
| ISO/CD 6344-3 |  | Coated abrasives — Grain size analysis — Part 3: Determination of grain size distribution of microgrits P240 to P5000 |
| TC 31 |  | Tyres, rims and valves |
| ISO/CD 24469 |  | Road wear test of studded tyres |
| TC 34 |  | Food products |
| ISO 15216-1:2017/CD Amd 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 |
| ISO/CD 22949-1 |  | Molecular biomarker analysis — Detection and identification of animal species by DNA sequencing methods — Part 1: Wet lab operations |
| TC 37 |  | Language and terminology |
| ISO/CD 24613-5 |  | Language resource management — Lexical markup framework (LMF) — Part 5: LBX serialisation |
| ISO/CD 24623-2 |  | Language resource management — Corpus Query Lingua Franca (CQLF) — Part 2: Ontology: Single-stream architectures |
| TC 38 |  | Textiles |
| ISO/CD 24461 |  | Textiles—Anti-mosquito performance test method— Contact repellency test method using the attractive blood-feeding apparatus |
| TC 39 |  | Machine tools |
| ISO 16089:2015/CD Amd 1 |  | Machine tools — Safety — Stationary grinding machines — Amendment 1 |
| TC 41 |  | Pulleys and belts (including veebelts) |
| ISO/CD 340 |  | Conveyor belts — Laboratory scale flammability characteristics — Requirements and test method |
| TC 43 |  | Acoustics |
| ISO/CD 7574 |  | Acoustics — Statistical methods for determining and verifying stated noise emission values of machinery and equipment |
| ISO/CD 23591 |  | Acoustic quality criteria for music rehearsal rooms and spaces |
| TC 45 |  | Rubber and rubber products |
| ISO/CD 4646 |  | Rubber- or plastics-coated fabrics — Low-temperature impact test |
| ISO/CD 10282 |  | Single-use sterile rubber surgical gloves — Specification |
| TC 59 |  | Buildings and civil engineering works |
| ISO/CD TR 23262 |  | GIS (Geospatial) / BIM interoperability |
| TC 61 |  | Plastics |
| ISO/CD 2078 |  | Textile glass — Yarns — Designation |
| ISO/CD 24360 |  | Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Determination of the cross tension strength |
| TC 76 |  | Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use |
| ISO/CD 6717 |  | In vitro diagnostic medical devices — Single-use containers for the collection of specimens, other than blood, from humans |
| TC 82 |  | Mining |
| ISO/CD 23875 |  | Mining — Operator enclosures — Air quality control systems and air quality performance testing |
| TC 83 |  | Sports and other recreational facilities and equipment |
| ISO/CD 25649-1 |  | Floating leisure articles for use on and in the water — Part 1: Classification, materials, general requirements and test methods |
| ISO/CD 25649-2 |  | Floating leisure articles for use on and in the water — Part 2: Consumer information |
| ISO/CD 25649-3 |  | Floating leisure articles for use on and in the water — Part 3: Additional specific safety requirements and test methods for Class A devices |
| ISO/CD 25649-4 |  | Floating leisure articles for use on and in the water — Part 4: Additional specific safety requirements and test methods for Class B devices |
| ISO/CD 25649-5 |  | Floating leisure articles for use on and in the water — Part 5: Additional specific safety requirements and test methods for Class C devices |
| ISO/CD 25649-6 |  | Floating leisure articles for use on and in the water — Part 6: Additional specific safety requirements and test methods for Class D devices |
| ISO/CD 25649-7 |  | Floating leisure articles for use on and in the water — Part 7: Additional specific safety requirements and test methods for Class E devices |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |
| ISO/CD 23547 |  | Measurement of radioactivity — Gamma emitting radionuclides — Reference measurement standard specifications for the calibration of gamma-ray spectrometers |
| ISO/CD 16796 |  | Nuclear energy — Determination of Gd2O3 content in gadolinium fuel blends and gadolinium fuel pellets by atomic emission spectrometry using an inductively coupled plasma source (ICP-AES) |
| TC 91 |  | Surface active agents |
| ISO/CD TR 21681 |  | Surface active agents — Bio-based surfactants — Overview on surfactants containing biomass |
| TC 92 |  | Fire safety |
| ISO/CD 3008-4 |  | Fire resistance tests — Door and shutter assemblies — Part 4: Linear joint seal materials used to seal the gap between a fire door frame and the supporting construction |
| TC 94 |  | Personal safety -- Personal protective equipment |
| ISO/CD 24588 |  | Protective clothing. Personal protective ensembles for use against chemical, biological, radiological and nuclear (CBRN) agents. Classification, performance requirements and test methods |
| TC 106 |  | Dentistry |
| ISO/CD 3486 |  | Dentistry — Mobile dental units and patient chairs |
| ISO/CD 7494-2.2 |  | Dentistry — Dental units — Part 2: Air, water, suction and wastewater systems |
| ISO/CD 23298 |  | Dentistry — Test methods for machining accuracy of computer-aided milling machines |
| TC 107 |  | Metallic and other inorganic coatings |
| ISO/CD 24449 |  | Metallic and other inorganic coatings- Determination of thermal conductivity of thermal barrier coatings at elevated temperature |
| TC 111 |  | Round steel link chains, chain slings, components and accessories |
| ISO/CD 4779 |  | Forged steel lifting hooks with point and eye for use with steel chains of grade M(4) |
| TC 113 |  | Hydrometry |
| ISO/CD 3716 |  | Hydrometry — Functional requirements and characteristics of suspended-sediment samplers |
| TC 122 |  | Packaging |
| ISO/CD TR 18568 |  | Packaging and the environment — Marking for material identification |
| TC 123 |  | Plain bearings |
| ISO/CD 12167-2 |  | Plain bearings — Hydrostatic plain journal bearings with drainage grooves under steady-state conditions — Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings with drainage grooves |
| TC 126 |  | Tobacco and tobacco products |
| ISO/CD 10315 |  | Cigarettes — Determination of nicotine in smoke condensates — Gas-chromatographic method |
| TC 130 |  | Graphic technology |
| ISO/CD TS 15311-1.3 |  | Graphic technology — Print quality requirements for printed matter — Part 1: Measurement methods and reporting schema |
| ISO/CD 20616-1.3 |  | Graphic technology — File format for quality control and metadata — Part 1: Print Requirements eXchange (PRX) |
| ISO/CD TS 21328 |  | Graphic Technology – Guidelines and Requirements for Multicolour (CMYKOGV) Print Characterisation |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |
| ISO/CD 4152 |  | Glass-reinforced thermosetting resin (GRP) pipes — Determination of the long-term creep beam bending stiffness of water filled pipes |
| TC 142 |  | Cleaning equipment for air and other gases |
| ISO/CD 29461-1 |  | Air intake filter systems for rotary machinery — Test methods — Part 1: Static filter elements |
| TC 146 |  | Air quality |
| ISO/CD 21438-1 |  | Workplace atmospheres — Determination of inorganic acids by ion chromatography — Part 1: Non-volatile acids (sulfuric acid and phosphoric acid) |
| TC 150 |  | Implants for surgery |
| ISO/CD 25539-4 |  | Cardiovascular implants — Endovascular devices — Part 4: Part 4: Application of ISO 17327-1 for coated endovascular devices |
| TC 153 |  | Valves |
| ISO/CD 28921-1 |  | Industrial valves — Isolating valves for low-temperature applications — Part 1: Design, manufacturing and production testing |
| TC 154 |  | Processes, data elements and documents in commerce, industry and administration |
| ISO/CD 14533-2 |  | Processes, data elements and documents in commerce, industry and administration — Long term signature profiles — Part 2: Long term signature profiles for XML Advanced Electronic Signatures (XAdES) |
| TC 155 |  | Nickel and nickel alloys |
| ISO/CD 23156 |  | Ferronickel — Determination of chromium, cobalt, copper, manganese and phosphorus contents — Inductively coupled plasma atomic emission spectrometric method |
| TC 164 |  | Mechanical testing of metals |
| ISO/CD 23838 |  | Metallic Materials — High Strain Rate Torsion Test at Room Temperature |
| TC 173 |  | Assistive products |
| ISO/CD 16840-13 |  | Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion |
| TC 174 |  | Jewellery and precious metals |
| ISO/CD 23345 |  | Jewellery and precious metals — Non-destructive Determination of fineness by ED-XRF |
| TC 189 |  | Ceramic tile |
| ISO/CD 10545-10 |  | Ceramic tiles — Part 10: Determination of moisture expansion |
| ISO/CD 10545-15 |  | Ceramic tiles — Part 15: Determination of lead and cadmium given off by glazed tiles |
| TC 193 |  | Natural gas |
| ISO/CD 10715 |  | Natural gas — Sampling guidelines |
| TC 201 |  | Surface chemical analysis |
| ISO/CD TR 23173 |  | Nanoparticle coating analysis by electron spectroscopies |
| TC 204 |  | Intelligent transport systems |
| ISO/CD 22085-3 |  | Intelligent transport systems — Nomadic device service platform for micro mobility — Part 3: Data structure and data exchange procedures |
| ISO/CD 23795-2 |  | Intelligent transport systems — Extracting trip data via nomadic device for estimating CO2 emissions — Part 2: Information provision for eco-friendly driving behaviour |
| ISO/CD 24533-2 |  | Intelligent transport systems — Electronic information exchange to facilitate the movement of freight and its intermodal transfer — Part 2: Common Reporting System |
| TC 212 |  | Clinical laboratory testing and in vitro diagnostic test systems |
| ISO/CD 18113-1 |  | In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 1: Terms, definitions and general requirements |
| ISO/CD 18113-2 |  | In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 2: In vitro diagnostic reagents for professional use |
| ISO/CD 18113-3 |  | In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 3: In vitro diagnostic instruments for professional use |
| ISO/CD 18113-4 |  | In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 4: In vitro diagnostic reagents for self-testing |
| ISO/CD 18113-5 |  | In vitro diagnostic medical devices — Information supplied by the manufacturer (labelling) — Part 5: In vitro diagnostic instruments for self-testing |
| ISO/CD 21474-2 |  | In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 2: Part 2 — Validation and Verification |
| TC 218 |  | Timber |
| ISO/CD 13061-18 |  | Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 18: Vocabulary |
| TC 220 |  | Cryogenic vessels |
| ISO 20421-1:2019/CD Amd 1 |  | Cryogenic vessels — Large transportable vacuum-insulated vessels — Part 1: Design, fabrication, inspection and testing — Amendment 1 |
| TC 229 |  | Nanotechnologies |
| ISO/CD TS 21357 |  | Nanotechnologies — Evaluation of the mean size of nano-objects in liquid dispersions by static multiple light scattering (SMLS) |
| TC 249 |  | Traditional Chinese medicine |
| ISO/CD TS 20498-4 |  | Traditional Chinese medicine — Computerized tongue image analysis system — Part 4: Peripheral visual instruments |
| ISO/CD 22466 |  | Traditional Chinese medicine- Laser acupoint radiation device |
| TC 261 |  | Additive manufacturing |
| ISO/ASTM CD 52931 |  | Additive manufacturing — Environmental health and safety — Standard guideline for use of metallic materials |
| TC 265 |  | Carbon dioxide capture, transportation, and geological storage |
| ISO/CD TR 27922 |  | Carbon dioxide capture — Overview of carbon dioxide capture technologies in the cement industry. |
| TC 274 |  | Light and lighting |
| ISO/CIE CD TR 21783 |  | Light and lighting - Integrative lighting - Non-visual effects |
| TC 289 |  | Brand evaluation |
| ISO/CD 23353 |  | Brand evaluation — Guidelines for brands related to Geographical Indications |
| TC 307 |  | Blockchain and distributed ledger technologies |
| ISO/CD TR 23245.2 |  | Blockchain and distributed ledger technologies — Security risks, threats and vulnerabilities |
| TC 312 |  | Excellence in service |
| ISO/CD 23592 |  | Service Excellence — Principles and model for customer-centered organizations |
| TC 314 |  | Ageing societies |
| ISO/CD 23889 |  | Ageing Societies — Carer-inclusive and accommodating organizations |
| JTC 1 |  | Information technology |
| ISO/IEC CD 23510 |  | Information technology — 3D Printing and Scanning — Framework for Additive Manufacturing Service Platform (AMSP) |
| ISO/IEC CD TS 25025.3 |  | Information technology — Systems and software Quality Requirements and Evaluation (SQuaRE) — Measurement of IT service quality |
| ISO/IEC CD TR 29119-11 |  | Software and systems engineering — Software testing — Part 11: Testing of AI-based systems |
| ISO/IEC CD TS 23078-3 |  | Specification of DRM technology for digital publications — Part 3: Device key-based protection |
| ISO/IEC CD 19794-14 |  | Information technology — Biometric data interchange formats — Part 14: DNA data |
| ISO/IEC CD TR 22116 |  | Information technology — A study of the differential impact of demographic factors in biometric recognition system performance |
| ISO/IEC CD 39794-9 |  | Information technology — Extensible biometric data interchange formats — Part 9: Vascular image data |
| ISO/IEC CD 23751 |  | Information technology — Cloud computing and distributed platforms — Data sharing agreement (DSA) framework |
| ISO/IEC CD 38503.2 |  | Information technology — Governance of IT — Assessment of governance of IT |

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| DIS circulated | | | |
| Period from 01 March to 01 April 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 21716-1 |  | Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 1: General requirements | 2020-06-24 |
| ISO/DIS 21716-2 |  | Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 2: Barnacles | 2020-06-24 |
| ISO/DIS 21716-3 |  | Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 3: Mussels | 2020-06-24 |
| ISO/DIS 23577 |  | Terms and definitions for cargo securing systems on ships | 2020-06-11 |
| ISO/DIS 24041 |  | Ships and marine technology — Shark jaw and towing pins | 2020-06-08 |
| ISO/DIS 24042 |  | Liquid cargo handling equipment — Crude oil offloading system —Tandem mooring winch | 2020-06-08 |
| ISO/DIS 24043 |  | Marine structures — Crude oil offloading system — Hose reels | 2020-06-08 |
| ISO/DIS 24044 |  | Ships and marine technology — Deck machinery — Multifunctional manipulator | 2020-06-08 |
| TC 17 |  | Steel |  |
| ISO/DIS 15349-2 |  | Unalloyed steel — Determination of low carbon content — Part 2: Infrared absorption method after combustion in an induction furnace (with preheating) | 2020-06-15 |
|  |  | (Revision of ISO 15349-2:1999) |  |
| ISO/DIS 4968 |  | Steel — Macrographic examination by sulfur print (Baumann method) | 2020-06-03 |
|  |  | (Revision of ISO 4968:1979) |  |
| ISO/DIS 23475-1 |  | Testing method for steel tyre cord — Part 1: General requirements | 2020-06-15 |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO/DIS 23665 |  | Unmanned aircraft systems — Training for personnel involved in UAS operations | 2020-06-05 |
| TC 22 |  | Road vehicles |  |
| ISO/DIS 13209-4 |  | Road vehicles — Open test sequence eXchange format (OTX) — Part 4: Expanded extensions interface definition | 2020-06-22 |
| ISO/DIS 21498-2 |  | Electrically propelled road vehicles — Electrical specifications and tests for voltage class B systems and components — Part 2: Electrical tests for components | 2020-06-18 |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO/DIS 11839 |  | Machinery for forestry — Glazing and panel materials used in operator enclosures for protection against thrown sawteeth — Test method and performance criteria | 2020-06-10 |
|  |  | (Revision of ISO 11839:2010, ISO 11839:2010/Cor 1:2012) |  |
| ISO/DIS 7915 |  | Forestry machinery — Portable chain-saws — Determination of handle strength | 2020-06-12 |
|  |  | (Revision of ISO 7915:1991) |  |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO/DIS 9038 |  | Determination of sustained combustibility of liquids | 2020-06-15 |
|  |  | (Revision of ISO 9038:2013) |  |
| ISO/DIS 22854 |  | Liquid petroleum products — Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel — Multidimensional gas chromatography method | 2020-06-05 |
|  |  | (Revision of ISO 22854:2016) |  |
| TC 29 |  | Small tools |  |
| ISO/DIS 525 |  | Bonded abrasive products — Shape types, designation and marking | 2020-06-03 |
|  |  | (Revision of ISO 525:2013) |  |
| ISO/DIS 11901-5 |  | Tools for pressing — Gas springs — Part 5: Safety instructions for gas springs | 2020-06-18 |
| TC 34 |  | Food products |  |
| ISO/DIS 23662 |  | Definitions and technical criteria for foods and food ingredients suitable for vegetarians or vegans and for labelling and claims | 2020-06-22 |
| ISO/DIS 6540 |  | Maize — Determination of moisture content (on milled grains and on whole grains) | 2020-06-15 |
|  |  | (Revision of ISO 6540:1980) |  |
| ISO/DIS 8196-3 |  | Milk — Definition and evaluation of the overall accuracy of alternative methods of milk analysis — Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis | 2020-06-18 |
|  |  | (Revision of ISO 8196-3:2009) |  |
| ISO/DIS 23319 |  | Cheese and processed cheese products, caseins and caseinates — Determination of fat content — Gravimetric method | 2020-06-18 |
| ISO/DIS 18447 |  | Tea — Determination of theaflavins in black tea — Method using high performance liquid chromatography | 2020-05-29 |
| ISO/DIS 6888-1 |  | Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Technique using Baird-Parker agar medium | 2020-06-01 |
|  |  | (Revision of ISO 6888-1:1999, ISO 6888-1:1999/Amd 1:2003, ISO 6888-1:1999/Amd 2:2018) |  |
| ISO/DIS 6888-2 |  | Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 2: Technique using rabbit plasma fibrinogen agar medium | 2020-06-01 |
|  |  | (Revision of ISO 6888-2:1999, ISO 6888-2:1999/Amd 1:2003) |  |
| ISO 19942:2018/DAmd 1 |  | Maize (Zea mays L.) — Specification — Amendment 1: Feed maize | 2020-06-09 |
| ISO/DIS 4120 |  | Sensory analysis — Methodology — Triangle test sensory | 2020-06-15 |
|  |  | (Revision of ISO 4120:2004) |  |
| TC 37 |  | Language and terminology |  |
| ISO/DIS 24617-11 |  | Language resource management — Semantic annotation framework (SemAF) — Part 11: Measurable Quantitative information (MQI) | 2020-06-08 |
| ISO/DIS 24627-3 |  | Language resource management — Comprehensive Annotation Framework (ComAF) — Part 3: Diagrammatic semantic authoring (DSA) | 2020-06-23 |
| TC 38 |  | Textiles |  |
| ISO/DIS 9073-4 |  | Textiles — Test methods for nonwovens — Part 4: Determination of tear resistance | 2020-06-15 |
|  |  | (Revision of ISO 9073-4:1997) |  |
| ISO/DIS 20743 |  | Textiles — Determination of antibacterial activity of textile products | 2020-06-02 |
|  |  | (Revision of ISO 20743:2013) |  |
| ISO/DIS 22992-2 |  | Textiles — Determination of certain preservatives — Part 2: Determination of triclosan residues method using LC-MS/MS | 2020-06-19 |
| TC 44 |  | Welding and allied processes |  |
| ISO/DIS 15615 |  | Gas welding equipment — Acetylene manifold systems for welding, cutting and allied processes — Safety requirements in high-pressure devices | 2020-06-02 |
|  |  | (Revision of ISO 15615:2013) |  |
| TC 45 |  | Rubber and rubber products |  |
| ISO/DIS 1402 |  | Rubber and plastics hoses and hose assemblies — Hydrostatic testing | 2020-06-18 |
|  |  | (Revision of ISO 1402:2009) |  |
| ISO/DIS 2928 |  | Rubber hoses and hose assemblies for liquefied petroleum gas (LPG) in the liquid or gaseous phase and natural gas up to 2,5 MPa (25 bar) — Specification | 2020-06-10 |
|  |  | (Revision of ISO 2928:2003) |  |
| ISO 5893:2019/DAmd 1 |  | Rubber and plastics test equipment — Tensile, flexural and compression types (constant rate of traverse) — Specification — Amendment 1 | 2020-06-16 |
| TC 46 |  | Information and documentation |  |
| ISO/DIS 24083 |  | Information and documentation — International archives statistics | 2020-06-15 |
| TC 54 |  | Essential oils |  |
| ISO/DIS 7358 |  | Essential oils of bergamot, lemon, bitter orange and lime, fully or partially reduced in bergapten — Determination of bergapten content by high-performance liquid chromatography (HPLC) | 2020-06-24 |
|  |  | (Revision of ISO 7358:2002) |  |
| TC 61 |  | Plastics |  |
| ISO/DIS 9772 |  | Cellular plastics — Determination of horizontal burning characteristics of small specimens subjected to a small flame | 2020-06-09 |
|  |  | (Revision of ISO 9772:2012) |  |
| ISO/DIS 6721-3 |  | Plastics — Determination of dynamic mechanical properties — Part 3: Flexural vibration — Resonance-curve method | 2020-05-18 |
|  |  | (Revision of ISO 6721-3:1994) |  |
| ISO/DIS 16790 |  | Plastics — Determination of drawing characteristics of thermoplastics in the molten state | 2020-06-23 |
|  |  | (Revision of ISO 16790:2005) |  |
| ISO/DIS 23741 |  | Plastics — Determination of spray water delivery during spray cycles when using a xenon arc weathering test apparatus | 2020-06-08 |
| ISO/DIS 4586-2 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 2: Determination of properties | 2020-06-02 |
|  |  | (Revision of ISO 4586-2:2018) |  |
| ISO/DIS 4586-3 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 3: Classification and specifications for laminates less than 2 mm thick and intended for bonding to supporting substrates | 2020-06-02 |
|  |  | (Revision of ISO 4586-3:2018) |  |
| ISO/DIS 4586-4 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 4: Classification and specifications for compact laminates of thickness 2 mm and greater | 2020-06-02 |
|  |  | (Revision of ISO 4586-4:2018) |  |
| ISO/DIS 4586-5 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 5: Classification and specifications for flooring grade laminates less than 2 mm thick intended for bonding to supporting substrates | 2020-06-02 |
|  |  | (Revision of ISO 4586-5:2018) |  |
| ISO/DIS 4586-6 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 6: Classification and specifications for exterior-grade compact laminates of thickness 2 mm and greater | 2020-06-02 |
|  |  | (Revision of ISO 4586-6:2018) |  |
| ISO/DIS 4586-7 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 7: Classification and specifications for design laminates | 2020-06-02 |
|  |  | (Revision of ISO 4586-7:2018) |  |
| ISO/DIS 4586-8 |  | High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 8: Classification and specifications for alternative core laminates | 2020-06-02 |
|  |  | (Revision of ISO 4586-8:2018) |  |
| ISO/DIS 17555 |  | Plastics — Film and sheeting — Biaxially oriented polypropylene (PP) films | 2020-06-18 |
|  |  | (Revision of ISO 17555:2003) |  |
| ISO/DIS 19095-6 |  | Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 6: Accelerated degradation test | 2020-06-23 |
| ISO/DIS 21368 |  | Adhesives — Guidelines for the fabrication of adhesively bonded structures and reporting procedures suitable for the risk evaluation of such structures | 2020-05-25 |
|  |  | (Revision of ISO 21368:2005) |  |
| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |  |
| ISO/DIS 19901-5 |  | Petroleum and natural gas industries — Specific requirements for offshore structures — Part 5: Weight management | 2020-06-15 |
|  |  | (Revision of ISO 19901-5:2016) |  |
| TC 71 |  | Concrete, reinforced concrete and pre-stressed concrete |  |
| ISO/DIS 16711 |  | Requirements for Seismic assessment and retrofit of concrete structures | 2020-06-15 |
|  |  | (Revision of ISO 16711:2015) |  |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/DIS 12749-6 |  | Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 6: Nuclear medicine | 2020-06-19 |
| TC 86 |  | Refrigeration and air-conditioning |  |
| ISO 5151:2017/DAmd 1 |  | Non-ducted air conditioners and heat pumps — Testing and rating for performance — Amendment 1 | 2020-06-03 |
| ISO 13253:2017/DAmd 1 |  | Ducted air-conditioners and air-to-air heat pumps — Testing and rating for performance — Amendment 1 | 2020-06-03 |
| ISO 15042:2017/DAmd 1 |  | Multiple split-system air conditioners and air-to-air heat pumps — Testing and rating for performance — Amendment 1 | 2020-06-03 |
| ISO/DIS 22042 |  | Blast chillers and freezers cabinets for professional use — Classification, requirements and test conditions | 2020-06-09 |
| TC 94 |  | Personal safety -- Personal protective equipment |  |
| ISO 20349-1:2017/DAmd 1 |  | 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 | 2020-06-02 |
| ISO 20349-2:2017/DAmd 1 |  | 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 | 2020-06-02 |
| ISO/DIS 19734 |  | Eye and face protection — Guidance on selection, use and maintenance | 2020-06-03 |
| ISO/DIS 17420-5 |  | Respiratory protective devices — Performance requirements — Part 5: Special application fire and rescue services - Supplied breathable gas RPD and filtering RPD | 2020-06-12 |
| ISO/DIS 17420-6 |  | Respiratory protective devices — Performance requirements — Part 6: Special application escape — Supplied breathable gas RPD and filtering RPD | 2020-06-12 |
| ISO/DIS 17420-7 |  | Respiratory protective devices — Performance requirements — Part 7: Special application other than fire services and escape — Supplied breathable gas RPD and filtering RPD | 2020-06-12 |
| TC 96 |  | Cranes |  |
| ISO/DIS 4301-3 |  | Cranes — Classification — Part 3: Tower cranes | 2020-06-10 |
|  |  | (Revision of ISO 4301-3:1993) |  |
| TC 106 |  | Dentistry |  |
| ISO 15841:2014/DAmd 1 |  | Dentistry — Wires for use in orthodontics — Amendment 1 | 2020-06-08 |
| ISO 17254:2016/DAmd 1 |  | Dentistry — Coiled springs for use in orthodontics — Amendment 1 | 2020-06-08 |
| ISO/DIS 23450 |  | Dentistry — Intraoral camera | 2020-06-05 |
| TC 107 |  | Metallic and other inorganic coatings |  |
| ISO/DIS 1460 |  | Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area | 2020-06-12 |
|  |  | (Revision of ISO 1460:1992) |  |
| TC 108 |  | Mechanical vibration, shock and condition monitoring |  |
| ISO/DIS 8041-2 |  | Human response to vibration — Measuring instrumentation — Part 2: Personal vibration exposure meters | 2020-06-02 |
|  |  | (Revision of ISO 8041:2005) |  |
| TC 110 |  | Industrial trucks |  |
| ISO/DIS 22915-3 |  | Industrial trucks — Verification of stability — Part 3: Reach and straddle trucks | 2019-09-10 |
|  |  | (Revision of ISO 22915-3:2014) |  |
| TC 117 |  | Fans |  |
| ISO/DIS 12759-6 |  | Fans — Efficiency classification for fans — Part 6: Calculation of the fan energy index | 2020-06-09 |
| TC 121 |  | Anaesthetic and respiratory equipment |  |
| ISO/DIS 16628 |  | Anaesthetic and respiratory equipment — Tracheobronchial tubes | 2020-06-02 |
|  |  | (Revision of ISO 16628:2008) |  |
| ISO/DIS 80601-2-85 |  | Medical electrical equipment — Part 2-85: Particular requirements for basic safety and essential performance of cerebral tissue oximeter equipment | 2020-06-01 |
| TC 123 |  | Plain bearings |  |
| ISO/DIS 7905-2 |  | Plain bearings — Bearing fatigue — Part 2: Test with a cylindrical specimen of a metallic bearing material | 2020-06-22 |
|  |  | (Revision of ISO 7905-2:1995) |  |
| TC 127 |  | Earth-moving machinery |  |
| ISO/DIS 21815-1 |  | Earth-moving machinery — Collision warning and avoidance — Part 1: General requirements | 2020-06-15 |
| TC 130 |  | Graphic technology |  |
| ISO/DIS 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 | 2020-06-09 |
| ISO/DIS 16612-3 |  | Graphic technology — Variable data exchange — Part 3: Using PDF/X-6 (PDF/VT-3) | 2020-06-09 |
| TC 131 |  | Fluid power systems |  |
| ISO/DIS 4406 |  | Hydraulic fluid power — Fluids — Method for coding the level of contamination by solid particles | 2020-06-17 |
|  |  | (Revision of ISO 4406:2017) |  |
| ISO/DIS 11171 |  | Hydraulic fluid power — Calibration of automatic particle counters for liquids | 2020-06-17 |
|  |  | (Revision of ISO 11171:2016) |  |
| TC 133 |  | Clothing sizing systems - size designation, size measurement methods and digital fittings |  |
| ISO/DIS 20947-1 |  | Performance evaluation protocol for digital fitting systems — Part 1: Accuracy of virtual human body representation | 2020-05-29 |
| TC 138 |  | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO/DIS 13266 |  | Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and manholes — Determination of resistance against surface and traffic loading | 2020-06-12 |
|  |  | (Revision of ISO 13266:2010) |  |
| ISO/DIS 13267 |  | Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics inspection chamber and manhole bases — Test methods for buckling resistance | 2020-06-12 |
|  |  | (Revision of ISO 13267:2010) |  |
| ISO/DIS 13268 |  | Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and manholes — Determination of ring stiffness | 2020-06-12 |
|  |  | (Revision of ISO 13268:2010) |  |
| TC 147 |  | Water quality |  |
| ISO/DIS 6107 |  | Water quality — Vocabulary | 2020-06-12 |
|  |  | (Revision of ISO 6107-1:2004, ISO 6107-2:2006/Amd 1:2012, ISO 6107-8:1993/Amd 1:2001, ISO 6107-3:1993/Amd 1:2001, ISO 6107-2:2006, ISO 6107-3:1993, ISO 6107-4:1993, ISO 6107-5:2004, ISO 6107-6:2004, ISO 6107-7:2006, ISO 6107-8:1993) |  |
| TC 150 |  | Implants for surgery |  |
| ISO/DIS 18193 |  | Cardiovascular implants and artificial organs — Cannulae for extracorporeal circulation | 2020-06-10 |
| ISO 7206-10:2018/DAmd 1 |  | Implants for surgery — Partial and total hip-joint prostheses — Part 10: Determination of resistance to static load of modular femoral heads — Amendment 1 | 2020-06-12 |
| TC 153 |  | Valves |  |
| ISO/DIS 5752 |  | Metal valves for use in flanged pipe systems — Face-to-face and centre-to-face dimensions | 2020-06-09 |
|  |  | (Revision of ISO 5752:1982) |  |
| ISO/DIS 23632 |  | Industrial valves — Design validation-testing of valves | 2020-06-09 |
| TC 155 |  | Nickel and nickel alloys |  |
| ISO/DIS 11433 |  | Nickel alloys — Determination of titanium content — Diantipyrylmethane molecular absorption method | 2020-06-02 |
|  |  | (Revision of ISO 11433:1993) |  |
| TC 163 |  | Thermal performance and energy use in the built environment |  |
| ISO/DIS 17738-1 |  | Thermal insulation products — Exterior insulation finish systems — Part 1: Materials | 2020-06-08 |
|  |  | (Revision of ISO 17738-1:2017) |  |
| TC 171 |  | Document management applications |  |
| ISO/DIS 19005-4 |  | Document management — Electronic document file format for long-term preservation — Part 4: Use of ISO 32000-2 (PDF/A-4) | 2020-06-05 |
| ISO/DIS 32000-2 |  | Document management — Portable document format — Part 2: PDF 2.0 | 2020-06-05 |
|  |  | (Revision of ISO 32000-2:2017) |  |
| TC 172 |  | Optics and photonics |  |
| ISO 9022-3:2015/DAmd 1 |  | Optics and photonics — Environmental test methods — Part 3: Mechanical stress — Amendment 1 | 2020-06-04 |
| ISO/DIS 15368 |  | Optics and photonics — Measurement of reflectance of plane surfaces and transmittance of plane parallel elements | 2020-06-10 |
|  |  | (Revision of ISO 15368:2001) |  |
| ISO/DIS 14132-3 |  | Optics and photonics — Vocabulary for telescopic systems — Part 3: Terms for telescopic sights | 2020-06-05 |
|  |  | (Revision of ISO 14132-3:2014) |  |
| ISO/DIS 14135-1 |  | Optics and photonics — Specifications for telescopic sights — Part 1: General-purpose instruments | 2020-06-05 |
|  |  | (Revision of ISO 14135-1:2017) |  |
| ISO/DIS 14135-2 |  | Optics and photonics — Specifications for telescopic sights — Part 2: High-performance instruments | 2020-06-05 |
|  |  | (Revision of ISO 14135-2:2017) |  |
| ISO/DIS 14490-3 |  | Optics and photonics — Test methods for telescopic systems — Part 3: Test methods for telescopic sights | 2020-06-05 |
|  |  | (Revision of ISO 14490-3:2016) |  |
| ISO/DIS 14490-10 |  | Optics and photonics — Test methods for telescopic systems — Part 10: Test methods for axial colour performance | 2020-06-05 |
| ISO/DIS 11807-1 |  | Integrated optics — Vocabulary — Part 1: Optical waveguide basic terms and symbols | 2020-06-22 |
|  |  | (Revision of ISO 11807-1:2001) |  |
| ISO/DIS 11807-2 |  | Integrated optics — Vocabulary — Part 2: Terms used in classification | 2020-06-22 |
|  |  | (Revision of ISO 11807-2:2001) |  |
| ISO/DIS 14881 |  | Integrated optics — Interfaces — Parameters relevant to coupling properties | 2020-06-22 |
|  |  | (Revision of ISO 14881:2001) |  |
| ISO/DIS 22248 |  | Lasers and laser-related equipment — Test methods for laser-induced damage threshold — Classification of medical beam delivery systems | 2020-06-23 |
| TC 173 |  | Assistive products |  |
| ISO/DIS 21856 |  | Assistive products — General requirements and test methods | 2020-06-18 |
|  |  | (Revision of ISO 16201:2006) |  |
| ISO/DIS 7176-14 |  | Wheelchairs — Part 14: Power and control systems for electrically powered wheelchairs and scooters — Requirements and test methods | 2020-06-19 |
|  |  | (Revision of ISO 7176-14:2008) |  |
| TC 176 |  | Quality management and quality assurance |  |
| ISO/DIS 10014 |  | Quality management systems — Managing an organization for quality results — Guidance for realizing financial and economic benefits | 2020-06-04 |
|  |  | (Revision of ISO 10014:2006, ISO 10014:2006/Cor 1:2007) |  |
| TC 184 |  | Automation systems and integration |  |
| ISO/DIS 21919-2 |  | Physical device control — Interfaces for automated machine tending — Part 2: Safety and control interface | 2020-06-03 |
| TC 188 |  | Small craft |  |
| ISO/DIS 7840 |  | Small craft — Fire-resistant fuel hoses | 2020-06-02 |
|  |  | (Revision of ISO 7840:2013) |  |
| TC 190 |  | Soil quality |  |
| ISO/DIS 12404 |  | Soil and waste — Guidance on the selection and application of screening methods | 2020-06-04 |
|  |  | (Revision of ISO 12404:2011) |  |
| TC 193 |  | Natural gas |  |
| ISO/DIS 23978 |  | Natural gas — Upstream area — Determination of composition by Laser Raman spectroscopy | 2020-06-05 |
| TC 205 |  | Building environment design |  |
| ISO/DIS 11855-1 |  | Building environment design — Embedded radiant heating and cooling systems — Part 1: Definitions, symbols, and comfort criteria | 2020-06-08 |
|  |  | (Revision of ISO 11855-1:2012) |  |
| ISO/DIS 11855-2 |  | Building environment design — Embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity | 2020-06-08 |
|  |  | (Revision of ISO 11855-2:2012) |  |
| ISO/DIS 11855-3 |  | Building environment design — Embedded radiant heating and cooling systems — Part 3: Design and dimensioning | 2020-06-08 |
|  |  | (Revision of ISO 11855-3:2012) |  |
| ISO/DIS 11855-4 |  | Building environment design — Embedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) | 2020-06-08 |
|  |  | (Revision of ISO 11855-4:2012) |  |
| TC 215 |  | Health informatics |  |
| ISO/DIS 27269 |  | Health informatics — The international patient summary | 2020-06-03 |
| TC 216 |  | Footwear |  |
| ISO/DIS 21061 |  | Footwear — Chemical tests — General principles on the preparation of samples | 2020-06-22 |
| TC 221 |  | Geosynthetics |  |
| ISO/DIS 25619-1 |  | Geosynthetics — Determination of compression behaviour — Part 1: Compressive creep properties | 2020-06-12 |
|  |  | (Revision of ISO 25619-1:2008) |  |
| TC 238 |  | Solid biofuels |  |
| ISO/DIS 16559 |  | Solid biofuels — Terminology, definitions and descriptions | 2020-06-16 |
|  |  | (Revision of ISO 16559:2014) |  |
| TC 282 |  | Water reuse |  |
| ISO/DIS 22238 |  | Wastewater reuse — A guideline to wastewater disinfection and equivalent treatments | 2020-06-22 |
| TC 292 |  | Security and resilience |  |
| ISO/DIS 22300 |  | Security and resilience — Vocabulary | 2020-06-09 |
|  |  | (Revision of ISO 22300:2018) |  |
| ISO/DIS 22341 |  | Security and resilience — Protective security — Guidelines for crime prevention through environmental design | 2020-06-05 |
| TC 299 |  | Robotics |  |
| ISO/DIS 8373 |  | Robotics — Vocabulary | 2020-06-03 |
|  |  | (Revision of ISO 8373:2012) |  |
| TC 300 |  | Solid Recovered Fuels |  |
| ISO/DIS 21640 |  | Solid recovered fuels — Specifications and classes | 2020-06-10 |
| TC 306 |  | Foundry machinery |  |
| ISO/DIS 23063 |  | Foundry machinery — Safety requirements for high pressure die casting machines | 2020-06-02 |
| TC 309 |  | Governance of organizations |  |
| ISO/DIS 37301 |  | Compliance management systems — Requirements with guidance for use | 2020-06-05 |
| IULTCS |  | International Union of Leather Technologists and Chemists Societies |  |
| ISO/DIS 17226-1 |  | Leather — Chemical determination of formaldehyde content — Part 1: Method using liquid chromatography | 2020-06-17 |
|  |  | (Revision of ISO 17226-1:2018) |  |
| JTC 1 |  | Information technology |  |
| ISO/IEC DIS 30145-2 |  | Information technology — Smart City ICT reference framework — Part 2: Smart city knowledge management framework | 2020-06-16 |
| ISO/IEC DIS 9594-1 |  | Information technology — Open systems interconnection — Part 1: The Directory: Overview of concepts, models and services | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-1:2017) |  |
| ISO/IEC DIS 9594-2 |  | Information technology — Open systems interconnection — Part 2: The Directory: Models | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-2:2017) |  |
| ISO/IEC DIS 9594-3 |  | Information technology — Open systems interconnection — Part 3: The Directory: Abstract service definition | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-3:2017) |  |
| ISO/IEC DIS 9594-4 |  | Information technology — Open systems interconnection — Part 4: The Directory: Procedures for distributed operation | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-4:2017) |  |
| ISO/IEC DIS 9594-5 |  | Information technology — Open systems interconnection — Part 5: The Directory: Protocol specifications | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-5:2017) |  |
| ISO/IEC DIS 9594-6 |  | Information technology — Open systems interconnection — Part 6: The Directory: Selected attribute types | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-6:2017) |  |
| ISO/IEC DIS 9594-7 |  | Information technology — Open systems interconnection — Part 7: The Directory: Selected object classes | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-7:2017) |  |
| ISO/IEC DIS 9594-8 |  | Information technology — Open systems interconnection — Part 8: The Directory: Public-key and attribute certificate frameworks | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-8:2017) |  |
| ISO/IEC DIS 9594-9 |  | Information technology — Open systems interconnection — Part 9: The Directory: Replication | 2020-06-22 |
|  |  | (Revision of ISO/IEC 9594-9:2017) |  |
| ISO/IEC/IEEE DIS 15026-4 |  | Systems and software engineering — Systems and software assurance — Part 4: Assurance in the life cycle | 2020-06-04 |
|  |  | (Revision of ISO/IEC 15026-4:2012) |  |
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|  |  | (Revision of ISO/IEC 16085:2006) |  |
| ISO/IEC 23000-21:2019/DAmd 1 |  | Information technology — Multimedia application format (MPEG-A) — Part 21: Visual identity management application format — Amendment 1: Conformance and reference software | 2020-06-23 |
| ISO/IEC 23008-3:2019/DAmd 2 |  | Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 3: 3D audio — Amendment 2: Corrections and improvements | 2020-06-15 |
| ISO/IEC DIS 23761 |  | Digital Publishing — EPUB Accessibility — Conformance and discoverability Requirements for EPUB Publications | 2020-06-12 |
| ISO/IEC DIS 22121-2 |  | Information technology — Virtual keyboards user interfaces — Part 2: On-screen keyboards with direct touch interface | 2020-06-17 |
| ISO/IEC DIS 20013 |  | Information technology for learning, education and training — A reference framework of e-Portfolio information | 2020-06-04 |
|  |  | (Revision of ISO/IEC TS 20013:2015) |  |
| ISO/IEC DIS 23126 |  | Information technology for learning, education and training — Ubiquitous learning resource organization and description framework | 2020-06-12 |
| ISO/IEC DIS 22123-1 |  | Information technology — Cloud computing — Part 1: Terminology | 2020-06-02 |

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| FDIS circulated | | | |
| Period from 01 March to 01 April 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 4 |  | Rolling bearings |  |
| ISO/FDIS 21250-2 |  | Rolling bearings — Noise testing of rolling bearing greases — Part 2: Test and evaluation method BQ+ | 2020-05-25 |
| ISO/PRF TR 20051 |  | Spherical plain bearings — Derivation of the load rating factors |  |
| TC 5 |  | Ferrous metal pipes and metallic fittings |  |
| ISO/FDIS 8180 |  | Ductile iron pipelines — Polyethylene sleeving for site application | 2020-05-21 |
|  |  | (Revision of ISO 8180:2006) |  |
| TC 6 |  | Paper, board and pulps |  |
| ISO/FDIS 13821 |  | Corrugated fibreboard — Determination of edgewise crush resistance — Waxed edge method | 2020-05-07 |
|  |  | (Revision of ISO 13821:2002) |  |
| TC 8 |  | Ships and marine technology |  |
| ISO/FDIS 29400 |  | Ships and marine technology — Offshore wind energy — Port and marine operations | 2020-05-06 |
|  |  | (Revision of ISO 29400:2015) |  |
| ISO/PRF 21195 |  | Ships and marine technology — Systems for the detection of persons while going overboard from ships (Man overboard detection) |  |
|  |  | (Revision of ISO/PAS 21195:2018) |  |
| TC 10 |  | Technical product documentation |  |
| ISO/FDIS 128-3 |  | Technical product documentation (TPD) — General principles of representation — Part 3: Views, sections and cuts | 2020-05-11 |
|  |  | (Revision of ISO 128-50:2001, ISO 128-30:2001, ISO 128-34:2001, ISO 128-40:2001, ISO 128-44:2001) |  |
| TC 17 |  | Steel |  |
| ISO 10893-1:2011/PRF Amd 1 |  | Non-destructive testing of steel tubes — Part 1: Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leaktightness — Amendment 1: Change of dimensions of the reference notch; change acceptance criteria |  |
| ISO 10893-2:2011/PRF Amd 1 |  | Non-destructive testing of steel tubes — Part 2: Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections — Amendment 1: Change of dimensions of the reference notch; change acceptance criteria |  |
| ISO 10893-3:2011/PRF Amd 2 |  | Non-destructive testing of steel tubes — Part 3: Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections — Amendment 2: Change acceptance criteria |  |
| ISO 10893-8:2011/PRF Amd 1 |  | Non-destructive testing of steel tubes — Part 8: Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections — Amendment 1: Change acceptance criteria |  |
| ISO 10893-9:2011/PRF Amd 1 |  | Non-destructive testing of steel tubes — Part 9: Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes — Amendment 1: Change acceptance criteria |  |
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| ISO 10893-11:2011/PRF Amd 1 |  | Non-destructive testing of steel tubes — Part 11: Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections — Amendment 1: Change the ultrasonic test frequency of transducers; change of acceptance criteria |  |
| ISO 10893-12:2011/PRF Amd 1 |  | Non-destructive testing of steel tubes — Part 12: Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes — Amendment 1: Change of acceptance criteria |  |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO/FDIS 2026 |  | Aircraft — Connections for starting engines by air | 2020-05-21 |
| ISO/FDIS 21100 |  | Air cargo unit load devices — Performance requirements and test parameters | 2020-05-25 |
|  |  | (Revision of ISO 21100:2014) |  |
| ISO/TR 23629-1 |  | UAS traffic management (UTM) — Part 1: Survey results on UTM |  |
| TC 21 |  | Equipment for fire protection and fire fighting |  |
| ISO/PRF 6182-16 |  | Fire protection — Automatic sprinkler systems — Part 16: Requirements and test methods for fire pump relief valves |  |
| TC 22 |  | Road vehicles |  |
| ISO/TS 7637-4 |  | Road Vehicles — Electrical disturbance by conduction and coupling — Part 4: Electrical transient conduction along shielded high voltage supply lines only |  |
| ISO/PRF 12098 |  | Road vehicles — Connectors for the electrical connection of towing and towed vehicles — 15-pole connector for vehicles with 24 V nominal supply voltage |  |
|  |  | (Revision of ISO 12098:2004) |  |
| ISO/FDIS 1585 |  | Road vehicles — Engine test code — Net power | 2020-05-18 |
|  |  | (Revision of ISO 1585:1992) |  |
| ISO/FDIS 2534 |  | Road vehicles — Engine test code — Gross power | 2020-05-01 |
|  |  | (Revision of ISO 2534:1998) |  |
| ISO/FDIS 19724 |  | Gasoline engines with direct injection — Cleanliness assessment of fuel injection equipment | 2020-04-27 |
|  |  | (Revision of ISO 19724:2016) |  |
| ISO/FDIS 6727 |  | Road vehicles — Motorcycles and mopeds — Symbols for controls, indicators and tell-tales | 2020-05-05 |
|  |  | (Revision of ISO 6727:2012) |  |
| ISO 17479:2013/PRF Amd 1 |  | Motorcycles — Measurement methods for gaseous exhaust emissions during inspection or maintenance — Amendment 1 |  |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO 4254-1:2013/FDAmd 1 |  | Agricultural machinery — Safety — Part 1: General requirements — Amendment 1 | 2020-04-29 |
| ISO/FDIS 6533 |  | Forestry machinery — Portable chain-saw front hand-guard — Dimensions and clearances | 2020-04-27 |
|  |  | (Revision of ISO 6533:2012) |  |
| TC 25 |  | Cast irons and pig irons |  |
| ISO/FDIS 17804 |  | Founding — Ausferritic spheroidal graphite cast irons — Classification | 2020-05-06 |
|  |  | (Revision of ISO 17804:2005) |  |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO 2137 |  | Petroleum products and lubricants — Determination of cone penetration of lubricating greases and petrolatum |  |
|  |  | (Revision of ISO 2137:2007) |  |
| ISO/PRF TR 29662 |  | Petroleum products and other liquids — Guidance for flash point testing |  |
|  |  | (Revision of ISO/TR 29662:2009) |  |
| TC 34 |  | Food products |  |
| ISO/FDIS 20982 |  | Priests (caper) (Capparis spp.) — Specification and test methods | 2020-05-08 |
| ISO/FDIS 20984 |  | Cornelian cherry — Specification and test methods | 2020-05-08 |
| ISO/FDIS 11036 |  | Sensory analysis — Methodology — Texture profile | 2020-05-01 |
|  |  | (Revision of ISO 11036:1994) |  |
| TC 35 |  | Paints and varnishes |  |
| ISO/FDIS 11890-2 |  | Paints and varnishes — Determination of volatile organic compounds(VOC) and/or semi volatile organic compounds (SVOC) content — Part 2: Gas-chromatographic method | 2020-04-27 |
|  |  | (Revision of ISO 11890-2:2013) |  |
| ISO/FDIS 13885-1 |  | Gel permeation chromatography (GPC) — Part 1: Tetrahydrofuran (THF) as eluent | 2020-05-13 |
|  |  | (Revision of ISO 13885-1:2008) |  |
| ISO/FDIS 13885-2 |  | Gel permeation chromatography (GPC) — Part 2: N,N-Dimenthylacetamide (DMAC) as eluent | 2020-05-13 |
| ISO/FDIS 13885-3 |  | Gel permeation chromatography (GPC) — Part 3: Water as eluent | 2020-05-13 |
| ISO/FDIS 1524 |  | Paints, varnishes and printing inks — Determination of fineness of grind | 2020-05-18 |
|  |  | (Revision of ISO 1524:2013) |  |
| ISO/PRF 15528 |  | Paints, varnishes and raw materials for paints and varnishes — Sampling |  |
|  |  | (Revision of ISO 15528:2013) |  |
| ISO 20566 |  | Paints and varnishes — Determination of the scratch resistance of a coating system using a laboratory-scale car-wash |  |
|  |  | (Revision of ISO 20566:2013) |  |
| ISO/FDIS 22553-8 |  | Paints and varnishes — Electro-deposition coatings — Part 8: Electric charge density | 2020-05-06 |
| ISO/FDIS 8502-9 |  | 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 | 2020-05-21 |
|  |  | (Revision of ISO 8502-9:1998) |  |
| TC 37 |  | Language and terminology |  |
| ISO/PRF 24617-7 |  | Language resource management — Semantic annotation framework — Part 7: Spatial information |  |
|  |  | (Revision of ISO 24617-7:2014) |  |
| TC 38 |  | Textiles |  |
| ISO/FDIS 1833-1 |  | Textiles — Quantitative chemical analysis — Part 1: General principles of testing | 2020-05-11 |
|  |  | (Revision of ISO 1833-1:2006, ISO 1833-1:2006/Cor 1:2009) |  |
| ISO/FDIS 1833-2 |  | Textiles — Quantitative chemical analysis — Part 2: Ternary fibre mixtures | 2020-05-11 |
|  |  | (Revision of ISO 1833-2:2006) |  |
| ISO/FDIS 20418-3 |  | Textiles — Qualitative and quantitative proteomic analysis of some animal hair fibres — Part 3: Peptide detection using LC-MS without protein reduction | 2020-05-06 |
| ISO 21915-1 |  | Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods |  |
| ISO 21915-2 |  | Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 2: Blend quantification using light microscopy method |  |
| ISO 21915-3 |  | Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 3: Blend quantification using spectral analysis method |  |
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|  |  | (Revision of ISO 105-B06:1998, ISO 105-B06:1998/Amd 1:2002) |  |
| TC 39 |  | Machine tools |  |
| ISO/FDIS 14955-5 |  | Machine tools — Environmental evaluation of machine tools — Part 5: Principles for testing woodworking machine tools with respect to energy supplied | 2020-04-29 |
| TC 41 |  | Pulleys and belts (including veebelts) |  |
| ISO/FDIS 2790 |  | Belt drives — V-belts for the automotive industry and corresponding pulleys — Dimensions | 2020-05-21 |
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| ISO/FDIS 9981 |  | Belt drives — Pulleys and V-ribbed belts for the automotive industry — PK profile: Dimensions | 2020-05-19 |
|  |  | (Revision of ISO 9981:1998) |  |
| TC 42 |  | Photography |  |
| ISO/TR 18942 |  | Imaging materials — Evaluation of image permanence of photographic colour prints in consumer home applications |  |
| TC 45 |  | Rubber and rubber products |  |
| ISO/FDIS 1436 |  | Rubber hoses and hose assemblies — Wire-braid-reinforced hydraulic types for oil-based or water-based fluids — Specification | 2020-05-08 |
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|  |  | (Revision of ISO 6805:1994) |  |
| TC 46 |  | Information and documentation |  |
| ISO/FDIS 16175-1 |  | Information and documentation — Processes and functional requirements for software for managing records — Part 1: Functional requirements and associated guidance for any applications that manage digital records | 2020-05-27 |
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| ISO 30300 |  | Information and documentation — Records management — Core concepts and vocabulary |  |
|  |  | (Revision of ISO 30300:2011) |  |
| TC 59 |  | Buildings and civil engineering works |  |
| ISO/FDIS 19650-5 |  | Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Information management using building information modelling — Part 5: Security-minded approach to information management | 2020-05-14 |
| ISO/FDIS 23387 |  | Building information modelling (BIM) — Data templates for construction objects used in the life cycle of any built asset — Concepts and principles | 2020-05-26 |
| ISO/FDIS 21678 |  | Sustainability in buildings and civil engineering works — Indicators and benchmarks — Principles, requirements and guidelines | 2020-05-07 |
| TC 61 |  | Plastics |  |
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| ISO/FDIS 19679 |  | Plastics — Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface — Method by analysis of evolved carbon dioxide | 2020-05-06 |
|  |  | (Revision of ISO 19679:2016) |  |
| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |  |
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|  |  | (Revision of ISO 19902:2007, ISO 19902:2007/Amd 1:2013) |  |
| TC 70 |  | Internal combustion engines |  |
| ISO/FDIS 8178-1 |  | Reciprocating internal combustion engines — Exhaust emission measurement — Part 1: Test-bed measurement systems of gaseous and particulate emissions | 2020-05-18 |
|  |  | (Revision of ISO 8178-1:2017) |  |
| ISO/FDIS 8178-4 |  | Reciprocating internal combustion engines — Exhaust emission measurement — Part 4: Steady-state and transient test cycles for different engine applications | 2020-05-18 |
|  |  | (Revision of ISO 8178-4:2017) |  |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/FDIS 8769 |  | Measurement of radioactivity — Alpha-, beta- and photon emitting radionuclides — Reference measurement standard specifications for the calibration of surface contamination monitors | 2020-05-18 |
|  |  | (Revision of ISO 8769:2016) |  |
| ISO/PRF TR 22930-1 |  | Evaluating the performance of continuous air monitors — Part 1: Air monitors based on accumulation sampling techniques |  |
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| ISO/FDIS 20890-3 |  | Guidelines for in-service inspections for primary coolant circuit components of light water reactors — Part 3: Hydrostatic testing | 2020-05-15 |
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| TC 106 |  | Dentistry |  |
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| ISO/FDIS 13017 |  | Dentistry — Magnetic attachments | 2020-05-26 |
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| TC 107 |  | Metallic and other inorganic coatings |  |
| ISO/FDIS 22462 |  | Metallic and other inorganic coatings — Test method for the friction coefficient measurement of chemical conversion coatings | 2020-05-13 |
| TC 108 |  | Mechanical vibration, shock and condition monitoring |  |
| ISO/FDIS 13373-5 |  | Condition monitoring and diagnostics of machines — Vibration condition monitoring — Part 5: Diagnostic techniques for fans and blowers | 2020-05-05 |
| ISO/FDIS 20816-9 |  | Mechanical vibration — Measurement and evaluation of machine vibration — Part 9: Gear units | 2020-05-13 |
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| TC 113 |  | Hydrometry |  |
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| ISO/PRF 22284 |  | Leather — Raw skins — Guidelines for preservation of goat and sheep skins |  |
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|  |  | (Revision of ISO 7376:2009) |  |
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| ISO/FDIS 12131-3 |  | Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 3: Guide values for the calculation of thrust pad bearings | 2020-05-26 |
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| ISO/FDIS 23920 |  | Cigarettes — Determination of ammonia in cigarette mainstream smoke with an intense smoking regime using ion chromatography | 2020-05-27 |
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| TC 147 |  | Water quality |  |
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| ISO/FDIS 13161 |  | Water quality — Polonium 210 — Test method using alpha spectrometry | 2020-05-15 |
|  |  | (Revision of ISO 13161:2011) |  |
| TC 150 |  | Implants for surgery |  |
| ISO 7207-2:2011/FDAmd 2 |  | Implants for surgery — Components for partial and total knee joint prostheses — Part 2: Articulating surfaces made of metal, ceramic and plastics materials — Amendment 2 | 2020-05-19 |
| TC 154 |  | Processes, data elements and documents in commerce, industry and administration |  |
| ISO/PRF 23354 |  | Business requirements for end-to-end visibility of logistics flow |  |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO/FDIS 22410 |  | Corrosion of metals and alloys — Electrochemical measurement of ion transfer resistance to characterize the protective rust layer on weathering steel | 2020-05-01 |
| TC 163 |  | Thermal performance and energy use in the built environment |  |
| ISO/FDIS 9229 |  | Thermal insulation — Vocabulary | 2020-05-08 |
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| ISO/FDIS 16534 |  | Thermal insulating products for building applications — Determination of compressive creep | 2020-05-21 |
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| ISO/FDIS 16546 |  | Thermal insulating products for building applications — Determination of freeze-thaw resistance | 2020-05-20 |
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| ISO/FDIS 29470 |  | Thermal insulating products for building applications — Determination of the apparent density | 2020-05-20 |
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| TC 164 |  | Mechanical testing of metals |  |
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|  |  | (Revision of ISO 17340:2014) |  |
| TC 171 |  | Document management applications |  |
| ISO/FDIS 23504-1 |  | Document management applications — Raster image transport and storage — Part 1: Use of ISO 32000 (PDF/R-1) | 2020-04-29 |
| TC 172 |  | Optics and photonics |  |
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|  |  | (Revision of ISO 12858-2:1999, ISO 12858-2:1999/Amd 1:2013) |  |
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| TC 178 |  | Lifts, escalators and moving walks |  |
| ISO/FDIS 8100-32 |  | Lifts for the transportation of persons and goods — Part 32: Planning and selection of passenger lifts to be installed in office, hotel and residential buildings | 2020-05-14 |
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| TC 181 |  | Safety of toys |  |
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| TC 184 |  | Automation systems and integration |  |
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| ISO/FDIS 20242-5 |  | Industrial automation systems and integration — Service interface for testing applications — Part 5: Application program service interface | 2020-05-15 |
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| TC 201 |  | Surface chemical analysis |  |
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| TC 202 |  | Microbeam analysis |  |
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| TC 206 |  | Fine ceramics |  |
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| ISO/PRF TS 14092 |  | Adaptation to climate change — Requirements and guidance on adaptation planning for local governments and communities |  |
| TC 210 |  | Quality management and corresponding general aspects for medical devices |  |
| ISO/PRF TR 24971 |  | Medical devices — Guidance on the application of ISO 14971 |  |
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| TC 212 |  | Clinical laboratory testing and in vitro diagnostic test systems |  |
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| TC 215 |  | Health informatics |  |
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| TC 217 |  | Cosmetics |  |
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| ISO/TR 21624 |  | Nanotechnologies — Considerations for in vitro studies of airborne nano‐objects and their aggregates and agglomerates (NOAA) |  |
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| TC 249 |  | Traditional Chinese medicine |  |
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| TC 265 |  | Carbon dioxide capture, transportation, and geological storage |  |
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| TC 282 |  | Water reuse |  |
| ISO/FDIS 20468-3 |  | Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 3: Ozone treatment technology | 2020-04-28 |
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| ISO/FDIS 20136 |  | Leather — Determination of degradability by micro-organisms | 2020-05-07 |
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| CASCO |  | Committee on conformity assessment |  |
| ISO/IEC TS 17021-12 |  | Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 12: Competence requirements for auditing and certification of collaborative business relationship management systems |  |
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| ISO/IEC 15944-12 |  | Information technology — Business operational view — Part 12: Privacy protection requirements (PPR) on information life cycle management (ILCM) and EDI of personal information (PI) |  |
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|  |  | (Revision of ISO/IEC 19757-3:2016) |  |
| ISO/IEC FDIS 30107-4 |  | Information technology — Biometric presentation attack detection — Part 4: Profile for testing of mobile devices | 2020-05-13 |
| ISO/IEC PRF TR 23187 |  | Information technology — Cloud computing — Interacting with cloud service partners (CSNs) |  |
| ISO/IEC PRF TR 23613 |  | Information technology — Cloud computing — Cloud service metering elements and billing modes |  |
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| Standards published | | | |
| New International Standards published between 01 March and 01 April 2020 | | | |
| 1 delayed publication of language version  2 corrected version  3 multilingual document | | | |
|  |  |  | Price group |
| IIW |  | International Institute of Welding |  |
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| TC 8 |  | Ships and marine technology |  |
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| ISO/PAS 23678-2:2020 | en | Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 2: Service personnel initial training | D |
| ISO/PAS 23678-3:2020 | en | Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 3: Level 1 technician training | F |
| ISO/PAS 23678-4:2020 | en | Service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear — Part 4: Level 2 in-field competence | G |
| ISO 24409-1:2020 | en | Ships and marine technology — Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings — Part 1: Design principles | C |
| TC 10 |  | Technical product documentation |  |
| ISO 129-1:2018/Amd 1:2020 | en  fr | Technical product documentation (TPD) — Presentation of dimensions and tolerances — Part 1: General principles — Amendment 1 | XZ |
| TC 12 |  | Quantities and units |  |
| ISO 80000-8:2020 | en  fr | Quantities and units — Part 8: Acoustics | B |
| TC 17 |  | Steel |  |
| ISO 643:2019 | en  fr | Steels — Micrographic determination of the apparent grain size | D |
| ISO 4987:2020 | en | Steel and iron castings — Liquid penetrant testing | E |
| ISO 4992-1:2020 | en | Steel castings — Ultrasonic testing — Part 1: Steel castings for general purposes | E |
| ISO 4992-2:2020 | en | Steel castings — Ultrasonic testing — Part 2: Steel castings for highly stressed components | E |
| ISO 19959:2020 | en | Steels, nickel alloys and cobalt alloys investment castings — Visual testing of surface quality | A |
| TC 20 |  | Aircraft and space vehicles |  |
| ISO 7313:2020 | en | Aircraft — High temperature convoluted hose assemblies in polytetrafluoroethylene (PTFE) | C |
| TC 21 |  | Equipment for fire protection and fire fighting |  |
| ISO 7240-3:2020 | en | Fire detection and alarm systems — Part 3: Audible alarm devices | F |
| ISO 6182-6:2020 | en | Fire protection — Automatic sprinkler systems — Part 6: Requirements and test methods for check valves | B |
| ISO 6182-7:2020 | en | Fire protection — Automatic sprinkler systems — Part 7: Requirements and test methods for early suppression fast response (ESFR) sprinklers | F |
| TC 22 |  | Road vehicles |  |
| ISO 21111-4:2020 | en | Road vehicles — In-vehicle Ethernet — Part 4: General requirements and test methods of optical gigabit Ethernet components | G |
| ISO 6621-2:2020 | en | Internal combustion engines — Piston rings — Part 2: Inspection measuring principles | E |
| ISO 6469-3:2018/Amd 1:2020 | en | Electrically propelled road vehicles — Safety specifications — Part 3: Electrical safety — Amendment 1: Withstand voltage test for electric power sources | XZ |
| ISO 9021:2020 | en | Motorcycles and mopeds — Controls — Types, positions and functions | C |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO 15077:2020 | en  fr | Tractors and self-propelled machinery for agriculture — Operator controls — Actuating forces, displacement, location and method of operation | C |
| ISO 16122-5:2020 | en  fr | Agricultural and forestry machines — Inspection of sprayers in use — Part 5: Aerial spray systems | B |
| TC 27 |  | Coal and coke |  |
| ISO 556:2020 | en | Coke (greater than 20 mm in size) — Determination of mechanical strength | B |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO 2176:1995/Amd 1:2020 | en | Petroleum products — Lubricating grease — Determination of dropping point — Amendment 1 | XZ |
| ISO 3839:1996/Amd 1:2020 | en | Petroleum products — Determination of bromine number of distillates and aliphatic olefins — Electrometric method — Amendment 1 | XZ |
| ISO 3924:2019 | fr | Petroleum products — Determination of boiling range distribution — Gas chromatography method | F |
| ISO 4259-1:2017/Amd 1:2019 | fr | Petroleum and related products — Precision of measurement methods and results — Part 1: Determination of precision data in relation to methods of test — Amendment 1 | XZ |
| ISO 4259-2:2017/Amd 1:2019 | fr | Petroleum and related products — Precision of measurement methods and results — Part 2: Interpretation and application of precision data in relation to methods of test — Amendment 1 | XZ |
| ISO 8973:1997/Amd 1:2020 | en | Liquefied petroleum gases — Calculation method for density and vapour pressure — Amendment 1 | XZ |
| ISO 23572:2020 | en | Petroleum products — Lubricating greases — Sampling of greases | A |
| ISO 8222:2020 | en | Petroleum measurement systems — Calibration — Volumetric measures, proving tanks and field measures (including formulae for properties of liquids and materials) | G |
| TC 31 |  | Tyres, rims and valves |  |
| ISO 9413:2019 | fr | Tyre valves — Dimensions and designation | H |
| TC 34 |  | Food products |  |
| ISO 16624:2020 | en  fr | Wheat flour and durum wheat semolina — Determination of colour by diffuse reflectance colorimetry | B |
| ISO 16297:2020 | fr | Milk — Bacterial count — Protocol for the evaluation of alternative methods | B |
| ISO 6579-1:2017/Amd 1:2020 | en  fr | Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of Salmonella — Part 1: Detection of Salmonella spp. — Amendment 1: Broader range of incubation temperatures, amendment to the status of Annex D, and correction of the composition of MSRV and SC | XZ |
| ISO 6887-3:2017/Amd 1:2020 | en | Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 3: Specific rules for the preparation of fish and fishery products — Amendment 1: Sample preparation for raw marine gastropods | XZ |
| 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 660:2020 | en | Animal and vegetable fats and oils — Determination of acid value and acidity | B |
| ISO 23349:2020 | fr | Animal and vegetable fats and oils — Determination of sterols and stanols in foods and dietary supplements containing added phytosterols | E |
| ISO 34101-1:2019 | es | Sustainable and traceable cocoa — Part 1: Requirements for cocoa sustainability management systems | F |
| ISO 34101-2:2019 | es | Sustainable and traceable cocoa — Part 2: Requirements for performance (related to economic, social and environmental aspects) | D |
| ISO 34101-3:2019 | es | Sustainable and traceable cocoa — Part 3: Requirements for traceability | D |
| ISO 34101-4:2019 | es | Sustainable and traceable cocoa — Part 4: Requirements for certification schemes | E |
| TC 35 |  | Paints and varnishes |  |
| ISO 19396-1:2017 | fr | Paints and varnishes — Determination of pH value — Part 1: pH electrodes with glass membrane | C |
| ISO 19396-2:2017 | fr | Paints and varnishes — Determination of pH value — Part 2: pH electrodes with ISFET technology | C |
| ISO 19403-3:2017 | fr | Paints and varnishes — Wettability — Part 3: Determination of the surface tension of liquids using the pendant drop method | B |
| ISO 19403-4:2017 | fr | Paints and varnishes — Wettability — Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension | B |
| ISO 19403-5:2017 | fr | Paints and varnishes — Wettability — Part 5: Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy | A |
| ISO 19403-6:2017 | fr | Paints and varnishes — Wettability — Part 6: Measurement of dynamic contact angle | B |
| ISO 19403-7:2017 | fr | Paints and varnishes — Wettability — Part 7: Measurement of the contact angle on a tilt stage (roll-off angle) | C |
| TC 37 |  | Language and terminology |  |
| ISO/PAS 24019:2020 | fr | Simultaneous interpreting delivery platforms — Requirements and recommendations | C |
| TC 38 |  | Textiles |  |
| ISO 18692-3:2020 | en  fr | Fibre ropes for offshore stationkeeping — Part 3: High modulus polyethylene (HMPE) | B |
| ISO 20706-1:2019 | en  fr | Textiles — Qualitative and quantitative analysis of some bast fibres (flax, hemp, ramie) and their blends — Part 1: Fibre identification using microscopy methods | E |
| ISO 7211-6:2020 | en  fr | Textiles — Methods for analysis of woven fabrics construction — Part 6: Determination of the mass of warp and weft per unit area of fabric | A |
| TC 39 |  | Machine tools |  |
| ISO 13041-1:2020 | en  fr | Test conditions for numerically controlled turning machines and turning centres — Part 1: Geometric tests for machines with horizontal workholding spindle(s) | F |
| ISO 13041-2:2020 | en  fr | Test conditions for numerically controlled turning machines and turning centres — Part 2: Geometric tests for machines with a vertical workholding spindle | F |
| ISO/TR 17243-3:2020 | fr | Machine tool spindles — Evaluation of machine tool spindle vibrations by measurements on spindle housing — Part 3: Gear-driven spindles with rolling bearings operating at speeds between 600 r/min and 12 000 r/min | C |
| ISO 17543-1:2020 | en  fr | Machine tools — Test conditions for universal spindle heads — Part 1: Accessory heads for machines with horizontal spindle (horizontal Z-axis) | F |
| ISO 19085-11:2020 | en  fr | Woodworking machines — Safety — Part 11: Combined machines | E |
| TC 43 |  | Acoustics |  |
| ISO 21388:2020 | en | Acoustics — Hearing aid fitting management (HAFM) | F |
| ISO 11203:1995/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 from the sound power level — Amendment 1 | XZ |
| TC 44 |  | Welding and allied processes |  |
| ISO 17927-1:2020 | en | Welding for aerospace applications — Fusion welding of metallic components — Part 1: Process specification | D |
| ISO 17927-2:2020 | en | Welding for aerospace applications — Fusion welding of metallic components — Part 2: Acceptance criteria | B |
| TC 45 |  | Rubber and rubber products |  |
| ISO 36:2020 | en  fr | Rubber, vulcanized or thermoplastic — Determination of adhesion to textile fabrics | B |
| ISO 3387:2020 | en  fr | Rubber — Determination of crystallization effects by hardness measurements | B |
| ISO 506:2020 | en  fr | Rubber latex, natural, concentrate — Determination of volatile fatty acid number | B |
| TC 59 |  | Buildings and civil engineering works |  |
| ISO 23386:2020 | en  fr | Building information modelling and other digital processes used in construction — Methodology to describe, author and maintain properties in interconnected data dictionaries | F |
| TC 60 |  | Gears |  |
| ISO 1328-2:2020 | fr | Cylindrical gears — ISO system of flank tolerance classification — Part 2: Definitions and allowable values of double flank radial composite deviations | D |
| TC 61 |  | Plastics |  |
| ISO 11357-2:2020 | en  fr | Plastics — Differential scanning calorimetry (DSC) — Part 2: Determination of glass transition temperature and step height | B |
| ISO 19064-2:2020 | en  fr | Plastics — Styrene-acrylonitrile (SAN) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties | B |
| ISO 19066-2:2020 | en  fr | Plastics — Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties | B |
| ISO 23153-1:2020 | en  fr | Plastics — Polyetheretherketone (PEEK) moulding and extrusion materials — Part 1: Designation system and basis for specifications | B |
| ISO 22636:2020 | fr | Adhesives — Adhesives for floor coverings — Requirements for mechanical and electrical performance | A |
| ISO 22526-2:2020 | en | Plastics — Carbon and environmental footprint of biobased plastics — Part 2: Material carbon footprint, amount (mass) of CO2 removed from the air and incorporated into polymer molecule | B |
| ISO 22766:2020 | en | Plastics — Determination of the degree of disintegration of plastic materials in marine habitats under real field conditions | C |
| TC 63 |  | Glass containers |  |
| ISO 12822:2020 | en  fr | Glass packaging — 26 H 126 crown finish — Dimensions | A |
| TC 67 |  | Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries |  |
| ISO 19345-2:2019 | fr | Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity management specification — Part 2: Full-life cycle integrity management for offshore pipeline | H |
| ISO 21809-3:2016/Amd 1:2020 | en | Petroleum and natural gas industries — External coatings for buried or submerged pipelines used in pipeline transportation systems — Part 3: Field joint coatings — Amendment 1: Introduction of mesh-backed coating systems | XZ |
| ISO 20321:2020 | en | Petroleum, petrochemical and natural gas industries — Safety of machineries — Powered elevators | D |
| ISO 11960:2020 | en | Petroleum and natural gas industries — Steel pipes for use as casing or tubing for wells | H |
| ISO 11961:2018/Amd 1:2020 | en | Petroleum and natural gas industries — Steel drill pipe — Amendment 1 | XZ |
| ISO 35102:2020 | en | Petroleum and natural gas industries — Arctic operations — Escape, evacuation and rescue from offshore installations | H |
| TC 69 |  | Applications of statistical methods |  |
| ISO 5725-2:2019 | fr | Accuracy (trueness and precision) of measurement methods and results — Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method | G |
| ISO 5725-4:2020 | en  fr | Accuracy (trueness and precision) of measurement methods and results — Part 4: Basic methods for the determination of the trueness of a standard measurement method | D |
| TC 70 |  | Internal combustion engines |  |
| ISO 4548-5:2020 | en  fr | Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 5: Test for hydraulic pulse durability | B |
| TC 71 |  | Concrete, reinforced concrete and pre-stressed concrete |  |
| ISO 14484:2020 | en | Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials | B |
| ISO/TR 16475:2020 | en | General practices for the repair of water-leakage cracks in concrete structures | C |
| TC 82 |  | Mining |  |
| ISO 19426-4:2018 | en | Structures for mine shafts — Part 4: Conveyances | E |
| TC 83 |  | Sports and other recreational facilities and equipment |  |
| ISO 5912:2020 | en  fr | Camping tents — Requirements and test methods | D |
| TC 84 |  | Devices for administration of medicinal products and catheters |  |
| ISO 20695:2020 | en | Enteral feeding systems — Design and testing | F |
| TC 85 |  | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/ASTM 52628:2020 | en | Standard practice for dosimetry in radiation processing | C |
| ISO 18589-4:2019 | fr | Measurement of radioactivity in the environment — Soil — Part 4: Plutonium 238 and plutonium 239 + 240 — Test method using alpha spectrometry | D |
| ISO 18589-5:2019 | fr | Measurement of radioactivity in the environment — Soil — Part 5: Strontium 90 — Test method using proportional counting or liquid scintillation counting | E |
| ISO 18589-6:2019 | fr | Measurement of radioactivity in the environment — Soil — Part 6: Gross alpha and gross beta activities — Test method using gas-flow proportional counting | B |
| TC 92 |  | Fire safety |  |
| ISO/TS 5660-5:2020 | en | Reaction-to-fire tests — Heat release, smoke production and mass loss rate — Part 5: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement) under reduced oxygen atmospheres | D |
| ISO/TR 15655:2020 | en | Fire resistance — Tests for thermo-physical and mechanical properties of structural materials at elevated temperatures for fire engineering design | F |
| ISO 12828-2:2016 | fr | Validation method for fire gas analysis — Part 2: Intralaboratory validation of quantification methods | E |
| ISO/TS 12828-3:2020 | fr | Validation method for fire gas analysis — Part 3: Considerations related to interlaboratory trials | B |
| ISO 29903-1:2020 | fr | Comparison of toxic gas data from different tests — Part 1: Guidance and requirements | D |
| ISO/TR 23932-2:2020 | en  fr | Fire safety engineering — General principles — Part 2: Example of a dry-cleaning store | F |
| TC 94 |  | Personal safety -- Personal protective equipment |  |
| ISO 18526-1:2020 | en  fr | Eye and face protection — Test methods — Part 1: Geometrical optical properties | C |
| ISO 20320:2020 | en  fr | Protective clothing for use in snowboarding — Wrist protectors — Requirements and test methods | C |
| ISO 16972:2020 | en  fr | Respiratory protective devices — Vocabulary and graphical symbols | A |
| ISO/TS 16976-5:2020 | en | Respiratory protective devices — Human factors — Part 5: Thermal effects | C |
| ISO/TS 16976-7:2020 | fr | Respiratory protective devices — Human factors — Part 7: Hearing and speech | C |
| TC 96 |  | Cranes |  |
| ISO 7296-2:2020 | en  fr | Cranes — Graphical symbols — Part 2: Mobile cranes | B |
| TC 98 |  | Bases for design of structures |  |
| ISO 13824:2020 | en | Bases for design of structures — General principles on risk assessment of systems involving structures | G |
| ISO 10252:2020 | en | Bases for design of structures — Accidental actions | H |
| TC 102 |  | Iron ore and direct reduced iron |  |
| ISO/TS 21826:2020 | en | Iron ores — Determination of total iron content — EDTA photometric titration method | D |
| TC 106 |  | Dentistry |  |
| ISO/TS 17988:2020 | en | Dentistry — Corrosion test methods for dental amalgam | E |
| ISO 22598:2020 | en  fr | Dentistry — Colour tabs for intraoral tooth colour determination | A |
| ISO 7787-2:2020 | en  fr | Dentistry — Laboratory cutters — Part 2: Carbide laboratory cutters | B |
| ISO 28399:2020 | en | Dentistry — External tooth bleaching products | D |
| TC 121 |  | Anaesthetic and respiratory equipment |  |
| ISO 7396-1:2016 | fr | Medical gas pipeline systems — Part 1: Pipeline systems for compressed medical gases and vacuum | H |
| TC 126 |  | Tobacco and tobacco products |  |
| ISO 13276:2020 | fr | Tobacco and tobacco products — Determination of nicotine purity — Gravimetric method using tungstosilicic acid | A |
| TC 130 |  | Graphic technology |  |
| ISO 19301:2020 | en | Graphic technology — Guidelines for schema writers — Template for colour quality management | C |
| ISO 20616-2:2020 | en | Graphic technology — File format for quality control and metadata — Part 2: Print Quality eXchange (PQX) | E |
| TC 145 |  | Graphical symbols |  |
| ISO 7010:2019/Amd 1:2020 | fr | Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 1 | XZ |
| TC 147 |  | Water quality |  |
| ISO 22908:2020 | fr | Water quality — Radium 226 and Radium 228 — Test method using liquid scintillation counting | E |
| TC 150 |  | Implants for surgery |  |
| ISO 7199:2016/Amd 1:2020 | en  fr | Cardiovascular implants and artificial organs — Blood-gas exchangers (oxygenators) — Amendment 1: Connectors | XZ |
| TC 154 |  | Processes, data elements and documents in commerce, industry and administration |  |
| ISO 19626-1:2020 | en | Processes, data elements and documents in commerce, industry and administration — Trusted communication platforms for electronic documents — Part 1: Fundamentals | F |
| ISO 22468:2020 | en | Value stream management (VSM) | E |
| TC 155 |  | Nickel and nickel alloys |  |
| ISO 7524:2020 | en  fr | Ferronickels — Determination of carbon content — Infrared absorption method after induction furnace combustion | B |
| ISO 7526:2020 | en  fr | Ferronickels — Determination of sulfur content — Infrared absorption method after induction furnace combustion | B |
| TC 156 |  | Corrosion of metals and alloys |  |
| ISO 11845:2020 | en | Corrosion of metals and alloys — General principles for corrosion testing | B |
| TC 157 |  | Non-systemic contraceptives and STI barrier prophylactics |  |
| ISO 25841:2017/Amd 1:2020 | en | Female condoms — Requirements and test methods — Amendment 1 | XZ |
| TC 159 |  | Ergonomics |  |
| ISO/TR 9241-393:2020 | en | Ergonomics of human-system interaction — Part 393: Structured literature review of visually induced motion sickness during watching electronic images | H |
| ISO/TS 21054:2020 | en | Ergonomics — Accessible design — Controls of consumer products | B |
| ISO 24552:2020 | en | Ergonomics — Accessible design — Accessibility of information presented on visual displays of small consumer products | B |
| TC 160 |  | Glass in building |  |
| ISO 16932:2020 | fr | Glass in building — Destructive-windstorm-resistant security glazing — Test and classification | C |
| TC 165 |  | Timber structures |  |
| ISO 8970:2020 | en | Timber structures — Testing of joints made with mechanical fasteners — Requirements for timber density | B |
| TC 168 |  | Prosthetics and orthotics |  |
| ISO 8548-2:2020 | en | Prosthetics and orthotics — Limb deficiencies — Part 2: Method of describing lower limb amputation stumps | D |
| ISO 8551:2020 | en | Prosthetics and orthotics — Functional deficiencies — Description of the person to be treated with an orthosis, clinical objectives of treatment, and functional requirements of the orthosis | B |
| TC 172 |  | Optics and photonics |  |
| ISO 24157:2008/Amd 1:2020 | fr | Ophthalmic optics and instruments — Reporting aberrations of the human eye — Amendment 1 | XZ |
| TC 174 |  | Jewellery and precious metals |  |
| ISO 22764:2020 | fr | Jewellery and precious metals — Fineness of solders used with precious metal jewellery alloys | A |
| TC 181 |  | Safety of toys |  |
| ISO 8124-3:2020 | en | Safety of toys — Part 3: Migration of certain elements | E |
| ISO/TR 8124-9:2020 | en | Safety of toys — Part 9: Safety aspects related to mechanical and physical properties — Comparison of ISO 8124-1, EN 71-1 and ASTM F963 | H |
| TC 184 |  | Automation systems and integration |  |
| ISO 14649-17:2020 | en | Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 17: Process data for additive manufacturing | C |
| TC 188 |  | Small craft |  |
| ISO 11105:2020 | en  fr | Small craft — Ventilation of petrol engine and/or petrol tank compartments | B |
| TC 190 |  | Soil quality |  |
| ISO 16558-1:2015/Amd 1:2020 | fr | Soil quality — Risk-based petroleum hydrocarbons — Part 1: Determination of aliphatic and aromatic fractions of volatile petroleum hydrocarbons using gas chromatography (static headspace method) — Amendment 1 | XZ |
| ISO 22190:2020 | en | Soil quality — Use of extracts for the assessment of bioavailability of trace elements in soils | C |
| TC 192 |  | Gas turbines |  |
| ISO 21905:2020 | en | Gas turbine exhaust systems with or without waste heat recovery | H |
| TC 194 |  | Biological and clinical evaluation of medical devices |  |
| ISO/TS 10993-19:2020 | en | Biological evaluation of medical devices — Part 19: Physico-chemical, morphological and topographical characterization of materials | C |
| TC 197 |  | Hydrogen technologies |  |
| ISO 19880-1:2020 | en | Gaseous hydrogen — Fuelling stations — Part 1: General requirements | H |
| TC 201 |  | Surface chemical analysis |  |
| ISO/TS 15338:2020 | en | Surface chemical analysis — Glow discharge mass spectrometry — Operating procedures | C |
| TC 204 |  | Intelligent transport systems |  |
| ISO 14906:2018/Amd 1:2020 | en | Electronic fee collection — Application interface definition for dedicated short-range communication — Amendment 1 | XZ |
| ISO 14907-1:2020 | en | Electronic fee collection — Test procedures for user and fixed equipment — Part 1: Description of test procedures | H |
| ISO/TS 16785:2020 | en | Electronic Fee Collection (EFC) — Application interface definition between DSRC-OBE and external in-vehicle devices | D |
| ISO 20524-1:2020 | en | Intelligent transport systems — Geographic Data Files (GDF) GDF5.1 — Part 1: Application independent map data shared between multiple sources | H |
| TC 205 |  | Building environment design |  |
| ISO 16484-6:2020 | en | Building automation and control systems (BACS) — Part 6: Data communication conformance testing | H |
| ISO 16817:2017 | fr | Building environment design — Indoor environment — Design process for the visual environment | E |
| TC 206 |  | Fine ceramics |  |
| ISO 21713:2020 | en | Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of elastic modulus of ceramics at high temperature by thin wall C-ring method | B |
| TC 207 |  | Environmental management |  |
| ISO 14063:2020 | en  fr | Environmental management — Environmental communication — Guidelines and examples | E |
| TC 211 |  | Geographic information/Geomatics |  |
| ISO 19136-1:2020 | fr | Geographic information — Geography Markup Language (GML) — Part 1: Fundamentals | H |
| TC 213 |  | Dimensional and geometrical product specifications and verification |  |
| ISO 10360-5:2020 | en  fr | Geometrical product specifications (GPS) — Acceptance and reverification tests for coordinate measuring systems (CMS) — Part 5: Coordinate measuring machines (CMMs) using single and multiple stylus contacting probing systems using discrete point and/or scanning measuring mode | F |
| TC 215 |  | Health informatics |  |
| ISO/IEEE 11073-20701:2020 | en  fr | Health informatics — Device interoperability — Part 20701: Point-of-care medical device communication — Service oriented medical device exchange architecture and protocol binding | E |
| TC 217 |  | Cosmetics |  |
| ISO/TS 22176:2020 | fr | Cosmetics — Analytical methods — Development of a global approach for validation of quantitative analytical methods | F |
| TC 221 |  | Geosynthetics |  |
| ISO 12956:2019 | fr | Geotextiles and geotextile-related products — Determination of the characteristic opening size | C |
| TC 226 |  | Materials for the production of primary aluminium |  |
| ISO 14420:2020 | en | Carbonaceous products for the production of aluminium — Baked anodes and shaped carbon products — Determination of the coefficient of linear thermal expansion | A |
| TC 228 |  | Tourism and related services |  |
| ISO 21406:2020 | en | Tourism and related services — Yacht harbours — Essential requirements for luxury harbours | D |
| TC 229 |  | Nanotechnologies |  |
| ISO/TS 10867:2019 | fr | Nanotechnologies — Characterization of single-wall carbon nanotubes using near infrared photoluminescence spectroscopy | C |
| ISO/TS 11308:2020 | en | Nanotechnologies — Characterization of carbon nanotube samples using thermogravimetric analysis | D |
| ISO/TS 19808:2020 | en  fr | Nanotechnologies — Carbon nanotube suspensions — Specification of characteristics and measurement methods | B |
| ISO/TS 21237:2020 | en | Nanotechnologies — Air filter media containing polymeric nanofibres — Specification of characteristics and measurement methods | B |
| TC 238 |  | Solid biofuels |  |
| ISO/TS 17225-9:2020 | en | Solid biofuels — Fuel specifications and classes — Part 9: Graded hog fuel and wood chips for industrial use | B |
| ISO/TS 20048-1:2020 | en | Solid biofuels — Determination of off-gassing and oxygen depletion characteristics — Part 1: Laboratory method for the determination of off-gassing and oxygen depletion using closed containers | D |
| TC 249 |  | Traditional Chinese medicine |  |
| ISO 18662-2:2020 | en | Traditional Chinese medicine — Vocabulary — Part 2: Processing of Chinese Materia Medica | A |
| ISO 22894:2020 | en | Traditional Chinese medicine — Pulse waveform format | C |
| TC 256 |  | Pigments, dyestuffs and extenders |  |
| ISO 3262-1:2020 | en  fr | Extenders — Specifications and methods of test — Part 1: Introduction and general test methods | A |
| TC 261 |  | Additive manufacturing |  |
| ISO/ASTM 52915:2020 | en  fr | Specification for additive manufacturing file format (AMF) Version 1.2 | E |
| TC 262 |  | Risk management |  |
| IWA 31:2020 | en | Risk management — Guidelines on using ISO 31000 in management systems | C |
| TC 268 |  | Sustainable cities and communities |  |
| ISO 37160:2020 | en | Smart community infrastructure — Electric power infrastructure — Measurement methods for the quality of thermal power infrastructure and requirements for plant operations and management | C |
| TC 281 |  | Fine bubble technology |  |
| ISO/TS 21256-1:2020 | en | Fine bubble technology — Cleaning applications — Part 1: Test method for cleaning salt (NaCl)-stained surfaces | B |
| TC 292 |  | Security and resilience |  |
| ISO/TR 22370:2020 | en | Security and resilience — Urban resilience — Framework and principles | E |
| IULTCS |  | International Union of Leather Technologists and Chemists Societies |  |
| ISO 14088:2020 | en  fr | Leather — Chemical tests — Quantitative analysis of tanning agents by filter method | B |
| JTC 1 |  | Information technology |  |
| ISO/IEC/IEEE 8802-1AR:2020 | en | Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1AR: Secure device identity | G |
| ISO/IEC TS 33060:2020 | en | Information technology — Process assessment — Process assessment model for system life cycle processes | G |
| ISO/IEC 30193:2020 | en | Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk | H |
| ISO/IEC 14543-3-10:2020 | en | Information technology — Home electronic systems (HES) architecture — Part 3-10: Wireless short-packet (WSP) protocol optimized for energy harvesting — Architecture and lower layer protocols | E |
| ISO/IEC 15408-1:2009 | fr | Information technology — Security techniques — Evaluation criteria for IT security — Part 1: Introduction and general model | G |
| ISO/IEC 20085-2:2020 | en | IT Security techniques — Test tool requirements and test tool calibration methods for use in testing non-invasive attack mitigation techniques in cryptographic modules — Part 2: Test calibration methods and apparatus | C |
| ISO/IEC 27006:2015/Amd 1:2020 | en | Information technology — Security techniques — Requirements for bodies providing audit and certification of information security management systems — Amendment 1 | XZ |
| ISO/IEC 29134:2017 | fr | Information technology — Security techniques — Guidelines for privacy impact assessment | F |
| ISO/IEC 19566-4:2020 | en | Information technologies — JPEG systems — Part 4: Privacy and security | E |
| ISO/IEC 23000-19:2020 | en | Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media | H |
| ISO/IEC 23092-3:2020 | en | Information technology — Genomic information representation — Part 3: Metadata and application programming interfaces (APIs) | H |
| ISO/IEC 23093-1:2020 | en | Information technology — Internet of media things — Part 1: Architecture | D |
| ISO/IEC 29170-2:2015/Amd 1:2020 | en | Information technology — Advanced image coding and evaluation — Part 2: Evaluation procedure for nearly lossless coding — Amendment 1: Evaluation procedure parameters for nearly lossless coding of high dynamic range media and image sequences | XZ |
| ISO/IEC 15963-1:2020 | en | Information technology — Radio frequency identification for item management — Part 1: Unique identification for RF tags numbering systems | C |
| ISO/IEC 15963-2:2020 | en | Information technology — Radio frequency identification for item management — Part 2: Unique identification for RF tags registration procedures | A |
| ISO/IEC 18046-2:2020 | en | Information technology — Radio frequency identification device performance test methods — Part 2: Test methods for interrogator performance | E |
| ISO/IEC TS 20748-3:2020 | en | Information technology for learning, education and training — Learning analytics interoperability — Part 3: Guidelines for data interoperability | F |
| ISO/IEC 24779-5:2020 | en | Information technology — Cross-jurisdictional and societal aspects of implementation of biometric technologies — Pictograms, icons and symbols for use with biometric systems — Part 5: Face applications | B |
| ISO/IEC 30105-3:2016/Amd 1:2020 | en | Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 3: Measurement framework (MF) and organization maturity model (OMM) — Amendment 1 | XZ |
| ISO/IEC 20547-3:2020 | en | Information technology — Big data reference architecture — Part 3: Reference architecture | F |
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| Standards confirmed | |
| The following International Standards are confimred for a five year period: | |
| TC 1 | Screw threads |
| ISO 725:2009 | (reconfirmed) |
| ISO 5408:2009 | (reconfirmed) |
| ISO 5864:1993 | (reconfirmed) |
| TC 6 | Paper, board and pulps |
| ISO 1924-3:2005 | (reconfirmed) |
| ISO 2758:2014 |  |
| ISO 5630-6:2009 | (reconfirmed) |
| ISO 5630-7:2014 |  |
| ISO 5633:1983 | (reconfirmed) |
| ISO 8784-1:2014 |  |
| ISO 15754:2009 | (reconfirmed) |
| ISO/TS 17958:2013 | (reconfirmed) |
| TC 8 | Ships and marine technology |
| ISO 15736:2006 | (reconfirmed) |
| ISO 18813:2006 | (reconfirmed) |
| ISO 7236:2014 |  |
| TC 17 | Steel |
| ISO 671:1982 | (reconfirmed) |
| ISO/TS 10719:2016 |  |
| ISO 11652:1997 | (reconfirmed) |
| ISO 4967:2013 |  |
| TC 19 | Preferred numbers |
| ISO 3:1973 | (reconfirmed) |
| ISO 17:1973 | (reconfirmed) |
| ISO 497:1973 | (reconfirmed) |
| TC 20 | Aircraft and space vehicles |
| ISO 15862:2009 | (reconfirmed) |
| ISO 15863:2003 | (reconfirmed) |
| TC 21 | Equipment for fire protection and fire fighting |
| ISO 7240-8:2014 |  |
| TC 22 | Road vehicles |
| ISO 4130:1978 | (reconfirmed) |
| ISO 2697:1999 | (reconfirmed) |
| ISO 4010:1998 | (reconfirmed) |
| ISO 4093:1999 | (reconfirmed) |
| ISO 7310:1993 | (reconfirmed) |
| ISO 7311:1993 | (reconfirmed) |
| ISO 7654:1998 | (reconfirmed) |
| ISO 7876-2:1991 | (reconfirmed) |
| ISO 7876-3:1993 | (reconfirmed) |
| ISO 8984-1:1993 | (reconfirmed) |
| ISO 8984-2:1993 | (reconfirmed) |
| ISO 9158:1988 | (reconfirmed) |
| ISO 9159:1988 | (reconfirmed) |
| ISO 14681:1998 | (reconfirmed) |
| TC 23 | Tractors and machinery for agriculture and forestry |
| ISO 24631-5:2014 |  |
| TC 24 | Particle characterization including sieving |
| ISO 13317-4:2014 |  |
| TC 28 | Petroleum and related products, fuels and lubricants from natural or synthetic sources |
| ISO 3007:1999 | (reconfirmed) |
| ISO 10370:2014 |  |
| ISO 26422:2014 |  |
| ISO 3675:1998 | (reconfirmed) |
| TC 29 | Small tools |
| ISO 3002-2:1982 | (reconfirmed) |
| ISO 3002-3:1984 | (reconfirmed) |
| ISO/TS 13399-60:2014 | (reconfirmed) |
| ISO 3919:2005 | (reconfirmed) |
| ISO 6103:2014 |  |
| ISO 15636:2003 | (reconfirmed) |
| ISO 7388-1:2007 | (reconfirmed) |
| TC 34 | Food products |
| ISO 7971-1:2009 | (reconfirmed) |
| ISO 11051:1994 | (reconfirmed) |
| ISO 11052:1994 | (reconfirmed) |
| ISO 21415-1:2006 | (reconfirmed) |
| ISO 21415-3:2006 | (reconfirmed) |
| ISO 21415-4:2006 | (reconfirmed) |
| ISO 6465:2009 | (reconfirmed) |
| ISO 22174:2005 | (reconfirmed) |
| ISO 21569:2005 | (reconfirmed) |
| ISO/TS 21569-2:2012 | (reconfirmed) |
| ISO/TS 21569-4:2016 |  |
| ISO/TS 21569-5:2016 |  |
| ISO/TS 21569-6:2016 |  |
| ISO/TS 22002-1:2009 | (reconfirmed) |
| ISO/TS 22002-2:2013 | (reconfirmed) |
| ISO/TS 22002-4:2013 | (reconfirmed) |
| TC 36 | Cinematography |
| ISO 71:2014 |  |
| ISO 7832:2014 |  |
| TC 38 | Textiles |
| ISO 4167:2006 | (reconfirmed) |
| ISO 17617:2014 |  |
| ISO 105-F02:2009 | (reconfirmed) |
| ISO 105-G02:1993 | (reconfirmed) |
| ISO 675:2014 |  |
| ISO 23232:2009 | (reconfirmed) |
| ISO 13934-2:2014 |  |
| ISO 13935-2:2014 |  |
| TC 39 | Machine tools |
| ISO 702-1:2009 | (reconfirmed) |
| TC 44 | Welding and allied processes |
| ISO 1071:2015 |  |
| ISO 14172:2015 |  |
| ISO 17632:2015 |  |
| ISO 17634:2015 |  |
| ISO 18273:2015 |  |
| ISO 15609-4:2009 | (reconfirmed) |
| ISO 22827-1:2005 | (reconfirmed) |
| ISO 22827-2:2005 | (reconfirmed) |
| TC 45 | Rubber and rubber products |
| ISO 35:2004 | (reconfirmed) |
| TC 46 | Information and documentation |
| ISO 10161-1:2014 |  |
| ISO 10161-2:2014 |  |
| ISO 4:1997 | (reconfirmed) |
| ISO 10324:1997 | (reconfirmed) |
| TC 54 | Essential oils |
| ISO 3065:2011 | (reconfirmed) |
| TC 59 | Buildings and civil engineering works |
| ISO 7389:2002 | (reconfirmed) |
| ISO 7390:2002 | (reconfirmed) |
| ISO 8339:2005 | (reconfirmed) |
| ISO 8340:2005 | (reconfirmed) |
| ISO 9047:2001 | (reconfirmed) |
| ISO 10590:2005 | (reconfirmed) |
| ISO 11431:2002 | (reconfirmed) |
| ISO 11600:2002 | (reconfirmed) |
| ISO 15686-1:2011 |  |
| ISO/TS 15686-9:2008 | (reconfirmed) |
| TC 61 | Plastics |
| ISO 4593:1993 | (reconfirmed) |
| ISO 6383-2:1983 | (reconfirmed) |
| ISO 7765-1:1988 | (reconfirmed) |
| ISO 7765-2:1994 | (reconfirmed) |
| ISO 8510-2:2006 | (reconfirmed) |
| ISO 14631:1999 | (reconfirmed) |
| ISO 17087:2006 | (reconfirmed) |
| ISO 19212:2006 | (reconfirmed) |
| ISO 61:1976 | (reconfirmed) |
| ISO 119:1977 | (reconfirmed) |
| ISO 120:1977 | (reconfirmed) |
| ISO 172:1978 | (reconfirmed) |
| ISO 3001:1999 | (reconfirmed) |
| ISO 7327:1994 | (reconfirmed) |
| ISO 8975:1989 | (reconfirmed) |
| ISO 8988:2006 | (reconfirmed) |
| ISO 10082:1999 | (reconfirmed) |
| ISO 14526-1:1999 | (reconfirmed) |
| ISO 14526-2:1999 | (reconfirmed) |
| ISO 14526-3:1999 | (reconfirmed) |
| ISO 14527-1:1999 | (reconfirmed) |
| ISO 14527-2:1999 | (reconfirmed) |
| ISO 14527-3:1999 | (reconfirmed) |
| ISO 14528-1:1999 | (reconfirmed) |
| ISO 14528-2:1999 | (reconfirmed) |
| ISO 14528-3:1999 | (reconfirmed) |
| ISO 14529-1:1999 | (reconfirmed) |
| ISO 14529-2:1999 | (reconfirmed) |
| ISO 14529-3:1999 | (reconfirmed) |
| ISO 14530-1:1999 | (reconfirmed) |
| ISO 14530-2:1999 | (reconfirmed) |
| ISO 14530-3:1999 | (reconfirmed) |
| ISO 14849:1999 | (reconfirmed) |
| ISO 14898:1999 | (reconfirmed) |
| ISO 15038:1999 | (reconfirmed) |
| ISO 15252-1:1999 | (reconfirmed) |
| ISO 15252-2:1999 | (reconfirmed) |
| ISO 15252-3:1999 | (reconfirmed) |
| ISO 21627-1:2009 | (reconfirmed) |
| ISO 21627-2:2009 | (reconfirmed) |
| ISO 21627-3:2009 | (reconfirmed) |
| TC 63 | Glass containers |
| ISO 7458:2004 | (reconfirmed) |
| ISO 8106:2004 | (reconfirmed) |
| ISO 9100-1:2005 | (reconfirmed) |
| ISO 9100-2:2005 | (reconfirmed) |
| ISO 9100-3:2005 | (reconfirmed) |
| ISO 9100-5:2005 | (reconfirmed) |
| ISO 9100-6:2005 | (reconfirmed) |
| ISO 9100-7:2005 | (reconfirmed) |
| ISO 9100-10:2005 | (reconfirmed) |
| ISO 9100-11:2005 | (reconfirmed) |
| ISO 9100-12:2005 | (reconfirmed) |
| ISO 9100-13:2005 | (reconfirmed) |
| ISO 9100-14:2005 | (reconfirmed) |
| TC 69 | Applications of statistical methods |
| ISO 2859-1:1999 | (reconfirmed) |
| ISO 3951-5:2006 | (reconfirmed) |
| TC 70 | Internal combustion engines |
| ISO 3046-1:2002 | (reconfirmed) |
| ISO 3046-3:2006 | (reconfirmed) |
| ISO 3046-5:2001 | (reconfirmed) |
| ISO 7967-7:2005 | (reconfirmed) |
| ISO 7967-10:2014 |  |
| ISO 7967-11:2014 |  |
| ISO 7967-12:2014 |  |
| ISO 21006:2006 | (reconfirmed) |
| TC 84 | Devices for administration of medicinal products and catheters |
| ISO 11070:2014 |  |
| ISO 20072:2009 | (reconfirmed) |
| ISO 21649:2006 | (reconfirmed) |
| TC 89 | Wood-based panels |
| ISO 9424:2003 | (reconfirmed) |
| ISO 9426:2003 | (reconfirmed) |
| ISO 9427:2003 | (reconfirmed) |
| ISO 16978:2003 | (reconfirmed) |
| ISO 16979:2003 | (reconfirmed) |
| ISO 16983:2003 | (reconfirmed) |
| ISO 16984:2003 | (reconfirmed) |
| ISO 16999:2003 | (reconfirmed) |
| ISO 20585:2005 | (reconfirmed) |
| TC 96 | Cranes |
| ISO 9928-2:2014 |  |
| ISO 8686-4:2005 | (reconfirmed) |
| ISO 12488-4:2004 | (reconfirmed) |
| TC 102 | Iron ore and direct reduced iron |
| ISO 7215:2015 |  |
| TC 108 | Mechanical vibration, shock and condition monitoring |
| ISO 18649:2004 | (reconfirmed) |
| ISO 20283-3:2006 | (reconfirmed) |
| TC 110 | Industrial trucks |
| ISO 21281:2005 | (reconfirmed) |
| TC 114 | Horology |
| ISO 10552:2014 |  |
| TC 121 | Anaesthetic and respiratory equipment |
| ISO 18082:2014 |  |
| TC 127 | Earth-moving machinery |
| ISO 10263-1:2009 | (reconfirmed) |
| ISO 10263-3:2009 | (reconfirmed) |
| ISO 10263-6:2009 | (reconfirmed) |
| ISO 17063:2003 | (reconfirmed) |
| TC 130 | Graphic technology |
| ISO 15341:2014 |  |
| ISO 16760:2014 |  |
| TC 131 | Fluid power systems |
| ISO 6358-3:2014 |  |
| TC 135 | Non-destructive testing |
| ISO 3452-5:2008 | (reconfirmed) |
| ISO 3452-6:2008 | (reconfirmed) |
| ISO 20807:2004 | (reconfirmed) |
| TC 146 | Air quality |
| ISO 9486:1991 | (reconfirmed) |
| ISO 16000-20:2014 |  |
| TC 147 | Water quality |
| ISO/TS 16489:2006 | (reconfirmed) |
| ISO/TS 17379-1:2013 | (reconfirmed) |
| ISO/TS 17379-2:2013 | (reconfirmed) |
| ISO 5667-14:2014 |  |
| TC 150 | Implants for surgery |
| ISO 14242-1:2014 |  |
| ISO 14242-3:2009 | (reconfirmed) |
| ISO 14243-3:2014 |  |
| TC 158 | Analysis of gases |
| ISO 6145-4:2004 | (reconfirmed) |
| TC 159 | Ergonomics |
| ISO 9241-2:1992 | (reconfirmed) |
| ISO 9241-154:2013 |  |
| ISO 11064-1:2000 | (reconfirmed) |
| ISO 11064-2:2000 | (reconfirmed) |
| TC 168 | Prosthetics and orthotics |
| ISO 8549-4:2014 |  |
| TC 171 | Document management applications |
| ISO 12651-2:2014 |  |
| ISO 14289-1:2014 |  |
| ISO 16684-2:2014 |  |
| TC 173 | Assistive products |
| ISO 7176-1:2014 |  |
| ISO 7176-8:2014 |  |
| ISO 7176-21:2009 | (reconfirmed) |
| ISO 16840-4:2009 | (reconfirmed) |
| TC 181 | Safety of toys |
| ISO 8124-4:2014 |  |
| TC 182 | Geotechnics |
| ISO 17892-1:2014 |  |
| ISO 17892-2:2014 |  |
| ISO 22476-12:2009 | (reconfirmed) |
| TC 188 | Small craft |
| ISO 10239:2014 |  |
| TC 193 | Natural gas |
| ISO 11541:1997 | (reconfirmed) |
| TC 204 | Intelligent transport systems |
| ISO 14819-6:2006 | (reconfirmed) |
| ISO/TS 14907-2:2016 |  |
| TC 206 | Fine ceramics |
| ISO 17138:2014 |  |
| ISO 18560-1:2014 |  |
| TC 213 | Dimensional and geometrical product specifications and verification |
| ISO 463:2006 | (reconfirmed) |
| ISO 3650:1998 | (reconfirmed) |
| ISO 8785:1998 | (reconfirmed) |
| ISO/TS 15530-1:2013 | (reconfirmed) |
| TC 215 | Health informatics |
| ISO/TS 16843-1:2016 |  |
| TC 218 | Timber |
| ISO 3398:1977 | (reconfirmed) |
| ISO 5321:1978 | (reconfirmed) |
| ISO 13061-1:2014 |  |
| ISO 13061-2:2014 |  |
| ISO 13061-3:2014 |  |
| ISO 13061-4:2014 |  |
| ISO 13061-6:2014 |  |
| ISO 13061-7:2014 |  |
| ISO 17959:2014 |  |
| TC 219 | Floor coverings |
| ISO 11379:2009 | (reconfirmed) |
| TC 227 | Springs |
| ISO 26909:2009 | (reconfirmed) |
| ISO 26910-1:2009 | (reconfirmed) |
| TC 234 | Fisheries and aquaculture |
| ISO 12875:2011 | (reconfirmed) |
| ISO 12877:2011 | (reconfirmed) |
| ISO 16741:2015 |  |
| ISO 18537:2015 |  |
| ISO 18538:2015 |  |
| ISO 18539:2015 |  |
| TC 299 | Robotics |
| ISO 9787:2013 |  |
| ISO 13482:2014 |  |
| JTC 1 | Information technology |
| ISO/IEC 10373-5:2014 |  |
| ISO/IEC 11694-5:2014 |  |
| ISO/IEC 24730-1:2014 |  |
| ISO/IEC 15944-5:2008 |  |
| ISO/IEC 15944-7:2009 |  |

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| Standards withdrawn | |
| Period from 01 March to 01 April 2020 | |
| IIW | International Institute of Welding |
| ISO 24497-2:2007 | (replaced by ISO 24497-1:2020) |
| ISO 24497-3:2007 | (replaced by ISO 24497-2:2020) |
| TC 8 | Ships and marine technology |
| ISO 7545:1983 | (replaced by ) |
| ISO 7606:1988 | (replaced by ) |
| TC 38 | Textiles |
| ISO/TS 14909:2012 | (replaced by ISO 18692-3:2020) |
| TC 61 | Plastics |
| ISO 11907-2:1995 | (replaced by ) |
| ISO 11907-3:1998 | (replaced by ) |
| ISO 4894-2:1995 | (replaced by ISO 19064-2:2020) |
| ISO 10366-2:2003 | (replaced by ISO 19066-2:2020) |
| TC 94 | Personal safety -- Personal protective equipment |
| ISO 4854:1981 | (replaced by ISO 18526-1:2020, ISO 18526-2:2020) |
| TC 96 | Cranes |
| ISO 9374-3:2014 | (replaced by ) |
| TC 197 | Hydrogen technologies |
| ISO/TS 19880-1:2016 | (replaced by ISO 19880-1:2020) |
| TC 204 | Intelligent transport systems |
| ISO/TS 14907-1:2015 | (replaced by ISO 14907-1:2020) |
| TC 213 | Dimensional and geometrical product specifications and verification |
| ISO 10360-4:2000 | (replaced by ISO 10360-5:2020) |
| JTC 1 | Information technology |
| ISO/IEC 15504-6:2013 | (replaced by ISO/IEC TS 33060:2020) |
| ISO/IEC TS 18508:2015 | (replaced by ) |
| ISO/IEC TS 29113:2012 | (replaced by ) |
| ISO/IEC 15963:2009 | (replaced by ISO/IEC 15963-1:2020, ISO/IEC 15963-2:2020) |

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