

ISO Update

Supplement to ISOfocus

January 2020

International Standards in process

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.

CD registered

Period from 01 December 2019 to 01 January 2020

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

PC 311	Vulnerable consumers
ISO/CD 22458	Inclusive service: identifying and responding to consumers in vulnerable situations
TC 6	Paper, board and pulps
ISO/CD 12625-19	Tissue paper and tissue products — Part 19: Determination of surface friction
TC 8	Ships and marine technology
ISO/CD 24136	Ships and marine technology - Pilot ladder winch reel
TC 17	Steel
ISO/CD 6306	Chemical analysis of steel — Order of listing elements in steel standards
TC 20	Aircraft and space vehicles
ISO/CD 21384-2	Unmanned aircraft systems — Part 2: Product systems
TC 22	Road vehicles
ISO/CD 13209-2	Road vehicles — Open Test sequence eXchange format (OTX) — Part 2: Core data model specification and requirements
ISO/CD 13209-3	Road vehicles — Open Test sequence eXchange format (OTX) — Part 3: Standard extensions and requirements
ISO/CD TR 20078-4	Road vehicles — Extended vehicle (ExVe) web services — Part 4: Control
ISO/CD 21448	Road vehicles — Safety of the intended functionality
ISO/CD 11010-1	Passenger cars — Simulation model taxonomy — Part 1: Vehicle dynamics maneuver
ISO/CD 21234	Road vehicles — Heavy commercial vehicles and buses — Moment of inertia measurement
ISO/CD 22140	Road vehicles — Passenger cars — Vehicle dynamic simulation and validation — Lateral transient response test methods
TC 23	Tractors and machinery for agriculture and forestry

ISO/CD 15886-2	Irrigation equipment — Sprinklers — Part 2: Requirements for design (structure) and testing
TC 34	Food products
ISO 10272-1:2017/CD Amd 1	Microbiology of the food chain — Horizontal method for detection and enumeration of <i>Campylobacter</i> spp. — Part 1: Detection method — Amendment 1
ISO 10272-2:2017/CD Amd 1	Microbiology of the food chain — Horizontal method for detection and enumeration of <i>Campylobacter</i> spp. — Part 2: Colony-count technique — Amendment 1
ISO/CD 24363	Determination of fatty acid methyl esters and squalene by gas chromatography
ISO/CD 29822-2	Vegetable fats and oils — Determination of relative amounts of 1,2- and 1,3-diacylglycerols — Part 2: Isolation by solid phase extraction (SPE)
ISO/CD TS 20224-2.2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 2: Ovine DNA Detection Method
ISO/CD TS 20224-3.2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 3: Porcine DNA detection method
ISO/CD TS 20224-4.2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 4: Chicken DNA detection method
ISO/CD TS 20224-5.2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 5: Goat DNA detection method
ISO/CD TS 20224-6.2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 6: Horse DNA detection method
ISO/CD TS 20224-7.2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 7: Donkey DNA detection method
ISO/CD TS 21569-3	Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 3: Construct-specific real-time PCR method for detection of P35S-pat-sequence for screening genetically modified organisms
ISO/CD 22753	Molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms — Semi-quantitative method for the statistical evaluation of weight/weight GMO content in seeds and grains
TC 37	Language and terminology
ISO/CD 639-4	Codes for the representation of names of languages — Part 4: General principles of coding of the representation of names of languages and related entities, and application guidelines
TC 38	Textiles
ISO/CD TR 23383	Textiles and textile products — Smart textiles — Definitions, categorisation, applications and standardization needs
ISO/CD 16322-2	Textiles — Determination of spirality after laundering — Part 2: Woven and knitted fabrics
ISO/CD 16322-3	Textiles — Determination of spirality after laundering — Part 3: Woven and knitted garments

TC 42	Photography	TC 123	Plain bearings
ISO/CD TS 20791-2	Photography — Photographic reflection prints — Part 2: Evaluation of colour variation in printing	ISO/CD TR 23579	Plain Bearings — Thin-walled half bearings without flange — Continuous measurement of wall-thickness
TC 43	Acoustics	TC 131	Fluid power systems
ISO/CD 354	Acoustics — Measurement of sound absorption in a reverberation room	ISO/CD 12238	Pneumatic fluid power — Directional control valves — Measurement of shifting time
TC 44	Welding and allied processes	TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO/CD 3834-5	Quality requirements for fusion welding of metallic materials — Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4	ISO/CD 22101-1.2	Plastics piping systems for industrial applications — Glass fibre reinforced polyethylene (PE-GF) — Part 1: General
TC 58	Gas cylinders	ISO/CD 22101-2.2	Plastics piping systems for industrial applications — Glass fibre reinforced polyethylene (PE-GF) — Part 2: Pipes
ISO/CD 11114-5	Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 5: Test methods for selecting plastic liners	TC 147	Water quality
ISO/CD 22434	Transportable gas cylinders — Inspection and maintenance of cylinder valves	ISO/CD 8466-1	Water quality — Calibration and evaluation of analytical methods — Part 1: Linear calibration function
TC 61	Plastics	ISO/CD 7704	Water quality — Requirements for the performance testing of membrane filters used for direct enumeration by microbiological culture methods
ISO/CD 1043-4	Plastics — Symbols and abbreviated terms — Part 4: Flame retardants	TC 150	Implants for surgery
ISO/CD 871	Plastics — Determination of ignition temperature using a hot-air furnace	ISO/CD 18193	Cardiovascular implants and artificial organs — Cannulae for cardiopulmonary bypass and short-term extracorporeal circulation
TC 68	Financial services	TC 173	Assistive products
ISO/CD 6166	Securities and related financial instruments — International securities identification numbering system (ISIN)	ISO/CD 7176-25	Wheelchairs — Part 25: Batteries and chargers for powered wheelchairs — Requirements and test methods
TC 70	Internal combustion engines	TC 180	Solar energy
ISO/CD 4548-6	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 6: Static burst pressure test	ISO/CD 24194	Solar energy — Collector fields — Check of performance
TC 86	Refrigeration and air-conditioning	TC 182	Geotechnics
ISO 18326:2018/ CD Amd 1	Non-ducted portable air-cooled air conditioners and air-to-air heat pumps having a single exhaust duct — Testing and rating for performance — Amendment 1	ISO/CD 24283-1	Geotechnical investigation and testing — Qualification criteria and assessment — Part 1: Qualified technician
TC 92	Fire safety	ISO/CD 24283-2	Geotechnical investigation and testing — Qualification criteria and assessment — Part 2: Responsible expert
ISO/CD 26367-3	Guidelines for assessing the adverse environmental impact of fire effluents — Part 3: Sampling and analysis	ISO/CD 24283-3	Geotechnical investigation and testing — Qualification criteria and assessment — Part 3: Qualified enterprise
TC 96	Cranes	TC 184	Automation systems and integration
ISO/CD 7752-5	Cranes — Control layout and characteristics — Part 5: Bridge and gantry cranes	ISO/CD TS 8000-81	Data quality — Part 81: Data quality assessment: Profiling
ISO/CD 9374-5	Cranes — Information to be provided — Part 5: Overhead travelling cranes and portal bridge cranes	ISO/CD TR 15926-14	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 14: Data model adapted for OWL2 Direct Semantics
TC 105	Steel wire ropes	TC 198	Sterilization of health care products
ISO/CD 23119	Steel wire ropes for conveyor belts	ISO/CD 11737-3	Sterilization of health care products — Microbiological methods — Part 3: Bacterial endotoxin testing
TC 107	Metallic and other inorganic coatings	ISO/CD TS 22421.2	Sterilization of health care products — Common requirements for sterilizers for terminal sterilization of medical devices in health care facilities
ISO/CD 3613	Metallic and other inorganic coatings — Chromate conversion coatings on zinc, cadmium, aluminium-zinc alloys and zinc-aluminium alloys — Test methods	ISO/CD TS 22456.2	Sterilization of healthcare products — Microbiological Methods— Guidance on conducting bioburden determinations and tests of sterility for tissue-based products
TC 110	Industrial trucks	TC 204	Intelligent transport systems
ISO/CD 5057	Industrial trucks — Inspection and repair of fork arms in service on fork-lift trucks		
ISO/CD 13284	Fork-lift trucks — Fork-arm extensions and telescopic fork arms — Technical characteristics and strength requirements		
TC 122	Packaging		
ISO/CD 23417	General specifications and validation methods for non-sterile medical device packages in good distribution practice principles		

ISO/CD 21217	Intelligent transport systems — Communications access for land mobiles (CALM) — Architecture
TC 206	Fine ceramics
ISO/CD 19587	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at elevated temperature in air atmospheric pressure — Determination of in-plane shear strength
TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO/CD 20184-3	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Part 3: Isolated DNA
ISO/CD 23162	Basic semen analysis — Specification and test methods
TC 215	Health informatics
ISO/CD TR 11633-2	Health informatics — Information security management for remote maintenance of medical devices and medical information systems — Part 2: Implementation of an information security management system (ISMS)
ISO/CD 13972	Health informatics — Clinical Information Models — Characteristics, Structures and Requirements
ISO/CD TR 21332.2	Health informatics — Cloud computing considerations for health information systems security and privacy
ISO/CD TS 22272	Health Informatics - Methodology for analysis of business and information needs of health enterprises to support standards based architectures
ISO/CD TS 22692.2	Genomics Informatics— Quality control metrics for DNA sequencing
TC 229	Nanotechnologies
ISO/CD TS 22292	Nanotechnologies — 3D image reconstruction of nano-objects using transmission electron microscopy
ISO/CD TS 23362	Nanostructured porous alumina as catalyst support for vehicle exhaust emission control — Material specification
TC 238	Solid biofuels
ISO/CD 17225-5	Solid biofuels — Fuel specifications and classes — Part 5: Graded firewood
ISO/CD 17225-6	Solid biofuels — Fuel specifications and classes — Part 6: Graded non-woody pellets
ISO/CD 17225-7	Solid biofuels — Fuel specifications and classes — Part 7: Graded non-woody briquettes
TC 249	Traditional Chinese medicine
ISO/CD 23723	Traditional Chinese Medicine — General requirements for herbal raw material and materia medica
ISO/CD 23959	Traditional Chinese Medicine-Glehniatitoralis root
ISO/CD 23962	Traditional Chinese Medicine —Processed Aconitum carmichaeli lateral root
ISO/CD 23972	Traditional Chinese Medicine —Zingiber officinale rhizome
TC 267	Facility management
ISO/CD 41015	Facility management — Influencing organizational behaviours for improved facility outcomes
TC 269	Railway applications
ISO/CD 23054-1	Railway applications — Track geometry quality — Part 1: Characterisation of track geometry and track geometry quality

TC 298	Rare earth
ISO/CD TS 22451	Rare earth — Elements recycling — Measurement method of rare earth elements in by-products and industrial wastes
JTC 1	Information technology
ISO/IEC CD 24641	Systems and Software engineering — Methods and tools for model-based systems and software engineering
ISO/IEC CD 24773-3.2	Software and systems engineering — Certification of software and systems engineering professionals — Part 3: Systems Engineering
ISO/IEC CD 25010-1	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — System and software quality models — Part 1: Quality models overview and usage
ISO/IEC CD 25010-2	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — System and software quality models — Part 2: Product quality model
ISO/IEC CD 25010-3	Systems and software engineering Systems and software Quality Requirements and Evaluation (SQuaRE) — Part 3: Quality in use
ISO/IEC 11770-3:2015/CD Amd 2	Information technology — Security techniques — Key management — Part 3: Mechanisms using asymmetric techniques — Amendment 2
ISO/IEC CD 18014-2	Information security, cybersecurity and privacy protection — Time-stamping services — Part 2: Mechanisms producing independent tokens
ISO/IEC 18033-5:2015/CD Amd 1	Information technology — Security techniques — Encryption algorithms — Part 5: Identity-based ciphers — Amendment 1
ISO/IEC CD TR 24485.2	Information technology — Security techniques — Security properties, test and evaluation guidance for white box cryptography
ISO/IEC CD 24745	Information technology — Security techniques — Biometric information protection
ISO/IEC CD 27030	Information technology — Security techniques — Guidelines for security and privacy in Internet of Things (IoT) Title missing
ISO/IEC CD 27070	Information technology — Security techniques — Security requirements for virtualized roots of trust
ISO/IEC CD 27555	Establishing a PII deletion concept in organizations

DIS circulated

Period from 01 December 2019 to 01 January 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 6	Paper, board and pulps
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ISO/DIS 21436	Pulps — Determination of lignin content — Acid hydrolysis method	2020-03-13	ISO/DIS 8909-1	Equipment for harvesting — Forage harvesters — Part 1: Vocabulary	2020-03-24
ISO/DIS 21437	Pulps — Determination of carbohydrate composition	2020-03-13	ISO/DIS 8909-2	(Revision of ISO 8909-1:1994) Equipment for harvesting — Forage harvesters — Part 2: Specification of characteristics and performance (Revision of ISO 8909-2:1994)	2020-03-24
TC 8	Ships and marine technology		ISO/DIS 8909-3	Equipment for harvesting — Forage harvesters — Part 3: Test methods (Revision of ISO 8909-3:1994)	2020-03-24
ISO/DIS 16273	Ships and marine technology — Night vision equipment for high-speed craft — Operational and performance requirements, methods of testing and required test results (Revision of ISO 16273:2003)	2020-02-28	ISO/DIS 23285	Agricultural machinery, tractors, and earthmoving machinery — Safety of electrical and electronic components and systems operating at 32 to 75 VDC and 21 to 50 VAC	2020-02-28
ISO/DIS 22987	Ships and marine technology — Laboratory test method for skin friction of antifouling paints by rotating drum	2020-02-28	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
TC 17	Steel		ISO/DIS 22192	Bunkering of marine fuel using the Coriolis mass flow meter (MFM) system	2020-03-16
ISO/DIS 14404-4	Calculation method of carbon dioxide emission intensity from iron and steel production — Part 4: Guidance for using ISO 14404 family	2020-02-26	ISO/DIS 23306	Specification of liquefied natural gas as a fuel for marine applications	2020-02-25
ISO/DIS 15177	Steel sheet, hot-rolled twin-roll cast, of commercial quality (Revision of ISO 15177:2012)	2020-03-17	TC 34	Food products	
TC 21	Equipment for fire protection and fire fighting		ISO/DIS 21468	Infant formula and adult nutritionals — Determination of free and total choline and free and total carnitine — Liquid chromatography tandem mass spectrometry (HPLC-MS/MS)	2020-02-28
ISO/DIS 6182-16	Fire protection — Automatic sprinkler systems — Part 16: Requirements and test methods for fire pump relief valves	2020-02-26	ISO/DIS 21470	Infant formula and adult nutritionals — Simultaneous determination of total vitamins B1, B2, B3 and B6 — Enzymatic digestion and LC-MS/MS	2020-03-18
ISO/DIS 6182-17	Fire protection — Automatic sprinkler systems — Part 17: Requirements and test methods for pressure reducing valves	2020-03-12	ISO/DIS 23443	Infant formula and adult nutritionals — Determination of lutein, β -carotene and lycopene by reversed phase ultra high performance liquid chromatography (RP-UHPLC)	2020-02-28
TC 22	Road vehicles		ISO/DIS 14501	Milk and milk powder — Determination of aflatoxin M1 content — Clean-up by immunoaffinity chromatography and determination by high-performance liquid chromatography (Revision of ISO 14501:2007)	2020-03-05
ISO/DIS 4925	Road vehicles — Specification of non-petroleum-base brake fluids for hydraulic systems (Revision of ISO 4925:2005)	2020-03-13	ISO/DIS 22579	Infant formula and adult nutritionals — Determination of fructans — High performance anion exchange chromatography with pulsed amperometric detection (HPAEC-PAD) after enzymatic treatment	2020-03-05
ISO/DIS 4926	Road vehicles — Hydraulic braking systems — Non-petroleum-base reference fluid (Revision of ISO 4926:2006)	2020-03-13	ISO/DIS 23942	Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils — HPLC method	2020-03-10
TC 23	Tractors and machinery for agriculture and forestry		TC 35	Paints and varnishes	
ISO/DIS 4254-18	Agricultural machinery — Safety — Part 18: Forage loader wagons and forage transport wagons	2020-02-27			
ISO/DIS 6689	Equipment for harvesting — Combine harvesters and functional components (Revision of ISO 6689-1:1997)	2020-03-24			
ISO/DIS 8210	Equipment for harvesting — Combine harvesters — Test procedure and performance assessment (Revision of ISO 8210:1989)	2020-03-24			

ISO/DIS 11127-8	Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 8: Field determination of water-soluble chlorides	2020-03-18	TC 85	Nuclear energy, nuclear technologies, and radiological protection	
TC 37 ISO/DIS 21998	Language and terminology Healthcare interpreting — Requirements and recommendations	2020-03-05	ISO/ASTM DIS 51818	Practice for dosimetry in an electron beam facility for radiation processing at energies between 80 and 300 keV (Revision of ISO/ASTM 51818:2013)	2020-03-10
TC 38 ISO/DIS 2647	Textiles Wool — Determination of percentage of medullated fibres by the projection microscope (Revision of ISO 2647:1973)	2020-03-03	ISO/DIS 23466	Design criteria for the thermal insulation of reactor coolant system main equipments and piping of PWR nuclear power plants	2020-03-11
TC 42 ISO 12232:2019/ DAmd 1	Photography Photography — Digital still cameras — Determination of exposure index, ISO speed ratings, standard output sensitivity, and recommended exposure index — Amendment 1: Annex E - Determination of encoding-relative sensitivity (ERS)	2020-03-06	TC 86 ISO/DIS 21773	Refrigeration and air-conditioning Method of test and characterization of performance for energy recovery components	2020-02-25
ISO 19093:2018/ DAmd 1	Photography — Digital cameras — Measuring low-light performance — Amendment 1: Chroma decrease calculation	2020-03-06	TC 92 ISO/DIS 21524	Fire safety Fire resistance tests — Elements of building construction — Requirements for active fire curtains	2020-02-28
TC 43 ISO/DIS 17201-6	Acoustics Acoustics — Noise from shooting ranges — Part 6: Sound exposure at close range of the sound source	2020-03-24	TC 96 ISO/DIS 4301-2	Cranes Cranes — Classification — Part 2: Mobile cranes (Revision of ISO 4301-2:2009)	2020-03-11
ISO/DIS 717-1	Acoustics — Rating of sound insulation in buildings and of building elements — Part 1: Airborne sound insulation (Revision of ISO 717-1:2013)	2020-03-12	TC 102 ISO/DIS 3087	Iron ore and direct reduced iron Iron ores — Determination of the moisture content of a lot (Revision of ISO 3087:2011)	2020-02-25
ISO/DIS 717-2	Acoustics — Rating of sound insulation in buildings and of building elements — Part 2: Impact sound insulation (Revision of ISO 717-2:2013)	2020-03-23	TC 106 ISO/DIS 23940	Dentistry Dentistry — Excavators (Revision of ISO 13397-4:1997)	2020-03-13
TC 46 ISO/DIS 23404	Information and documentation Information and documentation — Papers and boards used for conservation — Measurement of impact on paper cellulose	2020-03-12	TC 121 ISO/DIS 81060-3	Anaesthetic and respiratory equipment Non-invasive sphygmomanometers — Part 3: Clinical investigation of continuous automated measurement type	2020-03-06
TC 61 ISO/DIS 11357-8	Plastics Plastics — Differential scanning calorimetry — Part 8: Determination of thermal conductivity	2020-03-24	TC 126 ISO/DIS 23906-1	Tobacco and tobacco products Cigarettes — Determination of benzo[a]pyrene in cigarette mainstream smoke under intense smoking conditions using GC/MS — Part 1: Method using methanol as extraction solvent	2020-02-25
TC 83 ISO/DIS 7331	Sports and other recreational facilities and equipment Ski-poles for alpine and touring skiing — Requirements and test methods (Revision of ISO 7331:2011)	2020-03-03	TC 135 ISO/DIS 3452-1	Non-destructive testing Non-destructive testing — Penetrant testing — Part 1: General principles (Revision of ISO 3452-1:2013)	2020-02-28
ISO/DIS 23223	Alpine ski boots with improved walking soles — Interface with alpine ski-bindings — Requirements and test methods	2020-03-24	ISO/DIS 3452-2	Non-destructive testing — Penetrant testing — Part 2: Testing of penetrant materials (Revision of ISO 3452-2:2013)	2020-02-28
			TC 145	Graphical symbols	

ISO 7010:2019/ DAmd 107	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 107: Safety sign M055 : Keep out of reach of children	2020-03-23	ISO/DIS 15632	Microbeam analysis — Selected instrumental performance parameters for the specification and checking of energy-dispersive X-ray spectrometers for use in electron probe microscope or an electron probe microanalyser (EPMA) (Revision of ISO 15632:2012)	2020-03-05
ISO 7010:2019/ DAmd 108	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 108: Safety sign E064 : First aid responder	2020-03-23	TC 204	Intelligent transport systems	
TC 153	Valves		ISO/DIS 13143-1	Electronic fee collection — Evaluation of on-board and road-side equipment for conformity to ISO 12813 — Part 1: Test suite structure and test purposes (Revision of ISO 13143-1:2016)	2020-03-02
ISO/DIS 10434	Bolted bonnet steel gate valves for the petroleum, petrochemical and allied industries (Revision of ISO 10434:2004)	2020-02-26	ISO/DIS 22738	Intelligent transport systems — Localized communications — Optical camera communication	2020-03-10
ISO/DIS 15761	Steel gate, globe and check valves for sizes DN 100 and smaller, for the petroleum and natural gas industries (Revision of ISO 15761:2002)	2020-02-25	TC 213	Dimensional and geometrical product specifications and verification	
TC 155	Nickel and nickel alloys		ISO/DIS 25178-2	Geometrical product specifications (GPS) — Surface texture: Areal — Part 2: Terms, definitions and surface texture parameters (Revision of ISO 25178-2:2012)	2020-03-13
ISO/DIS 6501	Ferronickel — Specification and delivery requirements (Revision of ISO 6501:1988)	2020-03-03	TC 218	Timber	
TC 161	Controls and protective devices for gas and/or oil		ISO/DIS 8965	Logging industry — Technology — Vocabulary (Revision of ISO 8965:2013)	2020-03-05
ISO/DIS 23555-2	Safety and control devices for operating pressure greater than 500 kPa — Part 2: Gas pressure regulator	2020-03-12	TC 260	Human resource management	
TC 163	Thermal performance and energy use in the built environment		ISO/DIS 10667-1	Assessment service delivery — Procedures and methods to assess people in work and organizational settings — Part 1: Requirements for the client (Revision of ISO 10667-1:2011)	2020-03-06
ISO/DIS 22097	Thermal insulation for buildings — Reflective insulation products — Determination of thermal performance	2020-03-06	ISO/DIS 10667-2	Assessment service delivery — Procedures and methods to assess people in work and organizational settings — Part 2: Requirements for service providers (Revision of ISO 10667-2:2011)	2020-03-06
TC 181	Safety of toys		TC 264	Fireworks	
ISO 8124-7:2015/DAmd 1	Safety of toys — Part 7: Requirements and test methods for finger paints — Amendment 1	2020-03-10	ISO/DIS 22863-4	Fireworks — Test methods for determination of specific chemical substances — Part 4: Analysis of lead and lead compounds by X-ray Fluorescence spectrometry (XRF)	2020-03-03
TC 188	Small craft		ISO/DIS 22863-5	Fireworks — Test methods for determination of specific chemical substances — Part 5: Analysis of lead and lead compounds by Inductively Coupled Plasma spectrometry (ICP)	2020-03-03
ISO/DIS 8847	Small craft — Steering gear — Cable over pulley systems (Revision of ISO 8847:2004)	2020-02-28	ISO/DIS 22863-6	Fireworks — Test methods for determination of specific chemical substances — Part 6: Zirconium with a particle size of less than 40 µm by Inductively Coupled Plasma Optical Emission Spectrometry(ICP-OES)	2020-03-03
ISO/DIS 10592	Small craft — Hydraulic steering systems (Revision of ISO 10592:1994)	2020-02-28	TC 189	Ceramic tile	
TC 189	Ceramic tile		ISO/DIS 13007-6	Ceramic tiles — Grouts and adhesives — Part 6: Requirements, test methods, evaluation of conformity, classification and designation for waterproof membranes used with the installation of ceramic tiles	2020-03-02
ISO/DIS 13007-6	Ceramic tiles — Grouts and adhesives — Part 6: Requirements, test methods, evaluation of conformity, classification and designation for waterproof membranes used with the installation of ceramic tiles	2020-03-02	ISO/DIS 17889-1	Ceramic tiling systems — Sustainability for ceramic tiles and installation materials — Part 1: Specification for ceramic tiles	2020-03-11
ISO/DIS 17889-1	Ceramic tiling systems — Sustainability for ceramic tiles and installation materials — Part 1: Specification for ceramic tiles	2020-03-11	TC 202	Microbeam analysis	

ISO/DIS 22863-7	Fireworks — Test methods for determination of specific chemical substances — Part 7: Chlorates content by chemical titration analysis	2020-03-03	ISO/DIS 22167	Solid recovered fuels — Determination of content of volatile matter	2020-03-12
ISO/DIS 22863-8	Fireworks — Test methods for determination of specific chemical substances — Part 8: Arsenic content by hydride generation atomic fluorescence spectrometry	2020-03-03	TC 306	Foundry machinery	
ISO/DIS 22863-9	Fireworks — Test methods for determination of specific chemical substances — Part 9: Mercury content by hydride generation atomic fluorescence spectrometry	2020-03-03	ISO/DIS 23472-1	Foundry machinery — Terminology — Part 1: Fundamental terminology	2020-03-18
ISO/DIS 22863-10	Fireworks — Test methods for determination of specific chemical substances — Part 10: Nitrogen content in nitrocellulose by Iron(II) sulfate titration	2020-03-03	JTC 1	Information technology	
TC 276	Biotechnology		ISO/IEC DIS 19989-2	Information security — Criteria and methodology for security evaluation of biometric systems — Part 2: Biometric recognition performance	2020-03-23
ISO/DIS 20397-2	Biotechnology — General requirements for massively parallel sequencing — Part 2: Methods to evaluate the quality of sequencing data	2020-03-10	ISO/IEC DIS 19989-3	Information security — Criteria and methodology for security evaluation of biometric systems — Part 3: Presentation attack detection	2020-03-23
TC 282	Water reuse		ISO/IEC DIS 20547-4	Information technology — Big data reference architecture — Part 4: Security and privacy	2020-03-23
ISO/DIS 20468-7	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 7: Advanced oxidation processes technology	2020-02-26	ISO/IEC DIS 27035-3	Information technology — Information security incident management — Part 3: Guidelines for ICT incident response operations	2020-03-16
TC 298	Rare earth		ISO/IEC DIS 24711	Information Technology — Office Equipment — Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components (Revision of ISO/IEC 24711:2015)	2020-03-05
ISO/DIS 22450	Elements recycling –Communication formats for providing recycling information on rare earth elements in industrial waste and end of life products	2020-02-26	ISO/IEC DIS 23090-5	Information technology — Coded representation of immersive media — Part 5: Video-based Point Cloud Compression	2020-03-17
TC 299	Robotics		ISO/IEC DIS 19763-3	Information technology — Meta-model framework for interoperability (MFI) — Part 3: Metamodel for ontology registration (Revision of ISO/IEC 19763-3:2010)	2020-03-09
ISO/DIS 11593	Robots for industrial environments — Automatic end effector exchange systems — Vocabulary and presentation of characteristics (Revision of ISO 11593:1996)	2020-03-10	ISO/IEC DIS 19944-1	Cloud computing – Cloud services and devices: data flow, data categories and data use — Part 1: Fundamentals (Revision of ISO/IEC 19944:2017)	2020-02-26
TC 300	Solid Recovered Fuels				
ISO/DIS 21644	Solid recovered fuels — Methods for the determination of biomass content	2020-03-24			
ISO/DIS 21654	Solid recovered fuels — Determination of calorific value	2020-03-12			
ISO/DIS 21656	Solid recovered fuels — Determination of ash content	2020-03-12			
ISO/DIS 21660-3	Solid recovered fuels — Determination of moisture content using the oven dry method — Part 3: Moisture in general analysis sample	2020-03-12			
ISO/DIS 21663	Solid recovered fuels — Methods for the determination of carbon (C), hydrogen (H), nitrogen (N) and sulphur (S) by the instrumental method	2020-03-24			

FDIS circulated

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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			
			ISO 6469-3:2018/FDAmd 1	Electrically propelled road vehicles — Safety specifications — Part 3: Electrical safety — Amendment 1: Withstand voltage test for electric power sources	2020-02-14
IIW	International Institute of Welding				
ISO/FDIS 24497-1	Non-destructive testing — Metal magnetic memory — Part 1: Vocabulary and general requirements (Revision of ISO 24497-1:2007, ISO 24497-2:2007)	2020-02-18	ISO/FDIS 19363	Electrically propelled road vehicles — Magnetic field wireless power transfer — Safety and interoperability requirements (Revision of ISO/PAS 19363:2017)	2020-02-18
ISO/FDIS 24497-2	Non-destructive testing — Metal magnetic memory — Part 2: Inspection of welded joints (Revision of ISO 24497-3:2007)	2020-02-18	ISO/FDIS 21755-2	Motorcycles — Measurement method for evaporative emissions — Part 2: Permeation test procedure	2020-01-27
TC 8	Ships and marine technology		ISO/PRF 3584	Road vehicles — Clevis couplings — Interchangeability (Revision of ISO 3584:2001)	
ISO/FDIS 24409-1	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 (Revision of ISO 24409-1:2010)	2020-01-29	ISO 18868:2013/Amd 1	Commercial road vehicles — Coupling equipment between vehicles in multiple vehicle combinations — Strength requirements — Amendment 1: Clarification for calculation for V-value for combinations including a centre axel trailer (CAT)	
ISO/PRF 23055	Ships and marine technology — Design requirements for international ballast water transfer connection flange		TC 23	Tractors and machinery for agriculture and forestry	
ISO/PRF 22252	Manned submersibles — Breathing air supply and CO2 adsorption systems — Performance requirements and recommendations		ISO/FDIS 15077	Tractors and self-propelled machinery for agriculture — Operator controls — Actuating forces, displacement, location and method of operation (Revision of ISO 15077:2008)	2020-01-28
TC 17	Steel		ISO/FDIS 16122-5	Agricultural and forestry machines — Inspection of sprayers in use — Part 5: Aerial spray systems	2020-02-04
ISO/FDIS 4992-1	Steel castings — Ultrasonic testing — Part 1: Steel castings for general purposes (Revision of ISO 4992-1:2006)	2020-01-28	TC 27	Coal and coke	
ISO/FDIS 4992-2	Steel castings — Ultrasonic testing — Part 2: Steel castings for highly stressed components (Revision of ISO 4992-2:2006)	2020-01-29	ISO/FDIS 556	Coke (greater than 20 mm in size) — Determination of mechanical strength (Revision of ISO 556:1980)	2020-02-03
ISO/FDIS 19959	Steels, nickel alloys and cobalt alloys investment castings - Visual testing of surface quality (Revision of ISO 19959:2005)	2020-01-29	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
TC 21	Equipment for fire protection and fire fighting		ISO 13758:1996/Amd 1	Liquefied petroleum gases — Assessment of the dryness of propane — Valve freeze method — Amendment 1	
ISO/FDIS 6182-6	Fire protection — Automatic sprinkler systems — Part 6: Requirements and test methods for check valves (Revision of ISO 6182-6:2006)	2020-02-20	ISO/FDIS 14935	Petroleum and related products — Determination of wick flame persistence of fire-resistant fluids (Revision of ISO 14935:1998)	2020-02-12
ISO/FDIS 6182-7	Fire protection — Automatic sprinkler systems — Part 7: Requirements and test methods for early suppression fast response (ESFR) sprinklers (Revision of ISO 6182-7:2004)	2020-02-24	TC 34	Food products	
TC 22	Road vehicles		ISO/FDIS 11050	Wheat flour and durum wheat semolina — Determination of impurities of animal origin (Revision of ISO 11050:1993)	2020-02-24
ISO/FDIS 6621-2	Internal combustion engines — Piston rings — Part 2: Inspection measuring principles (Revision of ISO 6621-2:2003)	2020-01-29	ISO/FDIS 16624	Wheat flour and durum wheat semolina — Determination of colour by diffuse reflectance colorimetry	2020-02-14

ISO 7932:2004/ FDAMd 1	Microbiology of food and animal feeding stuffs — Horizontal method for the enumeration of presumptive <i>Bacillus cereus</i> — Colony-count technique at 30 degrees C — Amendment 1: Inclusion of optional tests	2020-02-21	TC 59	Buildings and civil engineering works	
ISO 11133:2014/ FDAMd 2	Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media — Amendment 2	2020-02-20	ISO/FDIS 23386	Building information modelling and other digital processes used in construction — Methodology to describe, author and maintain properties in interconnected data dictionaries	2020-02-03
ISO/FDIS 3657	Animal and vegetable fats and oils — Determination of saponification value	2020-03-13	TC 61	Plastics	
ISO 23349	(Revision of ISO 3657:2013) Animal and vegetable fats and oils — Determination of sterols and stanols in foods and dietary supplements containing added phyosterols		ISO/FDIS 11357-2	Plastics — Differential scanning calorimetry (DSC) — Part 2: Determination of glass transition temperature and step height (Revision of ISO 11357-2:2013)	2020-01-28
TC 38	Textiles		ISO/FDIS 19064-2	Plastics — Styrene-acrylonitrile (SAN) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 4894-2:1995)	2020-02-20
ISO/FDIS 18692-3	Fibre ropes for offshore station-keeping — Part 3: High modulus polyethylene (HMPE)	2020-02-06	ISO/FDIS 19066-2	Plastics — Methyl methacrylate-acrylonitrile-butadiene-styrene (MABS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 10366-2:2003)	2020-02-20
ISO/FDIS 7211-6	(Revision of ISO/TS 14909:2012) Textiles — Methods for analysis of woven fabrics construction — Part 6: Determination of the mass of warp and weft per unit area of fabric (Revision of ISO 7211-6:1984)	2020-02-06	ISO/FDIS 22766	Plastics — Determination of the degree of disintegration of plastic materials in marine habitats under real field conditions	2020-02-07
TC 43	Acoustics		TC 63	Glass containers	
ISO/FDIS 21388	Acoustics — Hearing aid fitting management (HAFM)	2020-02-11	ISO/FDIS 12822	Glass packaging — 26 H 126 crown finish — Dimensions	2020-02-18
TC 44	Welding and allied processes			(Revision of ISO 12822:2015)	
ISO/FDIS 17927-1	Welding for aerospace applications — Fusion welding of metallic components — Part 1: Process specification	2020-02-21	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/FDIS 17927-2	Welding for aerospace applications — Fusion welding of metallic components — Part 2: Acceptance criteria	2020-02-21	ISO 21809-3:2016/FDAMd 1	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	2020-02-05
TC 45	Rubber and rubber products		ISO/FDIS 20321	Petroleum, petrochemical and natural gas industries — Safety of machineries — Powered elevators	2020-02-18
ISO/PRF 3862	Rubber hoses and hose assemblies — Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids — Specification (Revision of ISO 3862:2017)		ISO/FDIS 20257-1	Installation and equipment for liquefied natural gas — Design of floating LNG installations — Part 1: General requirements	2020-02-07
ISO 3865	Rubber, vulcanized or thermoplastic — Methods of test for staining in contact with organic material (Revision of ISO 3865:2005)		TC 68	Financial services	
ISO/PRF 125	Natural rubber latex concentrate — Determination of alkalinity (Revision of ISO 125:2011)		ISO/PRF TS 23029	Web-service-based application programming interface (WAPI) in financial services	
TC 58	Gas cylinders		TC 69	Applications of statistical methods	
ISO/PRF 23088	Gas cylinders — Periodic inspection and testing of welded steel pressure drums — Capacities up to 1 000 l		ISO/PRF 2859-2	Sampling procedures for inspection by attributes — Part 2: Sampling plans indexed by limiting quality (LQ) for isolated lot inspection (Revision of ISO 2859-2:1985)	
			TC 70	Internal combustion engines	

ISO/FDIS 3046-6	Reciprocating internal combustion engines — Performance — Part 6: Overspeed protection (Revision of ISO 3046-6:1990)	2020-02-04	ISO/FDIS 28399	Dentistry — Products for external tooth bleaching (Revision of ISO 28399:2011)	2020-02-01
ISO/FDIS 4548-5	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 5: Test for hydraulic pulse durability (Revision of ISO 4548-5:2013)	2020-02-04	TC 110	Industrial trucks	
TC 71	Concrete, reinforced concrete and pre-stressed concrete		ISO/FDIS 22915-15	Industrial trucks — Verification of stability — Part 15: Counterbalanced trucks with articulated steering (Revision of ISO 22915-15:2013)	2020-02-18
ISO/FDIS 14484	Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials (Revision of ISO 14484:2013)	2020-02-13	ISO/PRF 22915-17	Industrial trucks — Verification of stability — Part 17: Towing tractors, burden and personnel carriers	
TC 83	Sports and other recreational facilities and equipment		TC 112	Vacuum technology	
ISO/FDIS 5912	Camping tents — Requirements and test methods (Revision of ISO 5912:2011)	2020-01-28	ISO/FDIS 3529-2	Vacuum technology — Vocabulary — Part 2: Vacuum pumps and related terms (Revision of ISO 3529-2:1981)	2020-01-30
TC 85	Nuclear energy, nuclear technologies, and radiological protection		TC 127	Earth-moving machinery	
ISO/TS 23406	Nuclear sector — Requirements for bodies providing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety (ITNS)		ISO/TR 6750-2	Earth-moving machinery — Operator's manual — Part 2: List of references	
TC 92	Fire safety		TC 130	Graphic technology	
ISO/TS 12828-3	Validation method for fire gas analysis — Part 3: Considerations related to interlaboratory trials		ISO/FDIS 20616-2	Graphic technology — File format for quality control and metadata — Part 2: Print quality exchange (PQX)	2020-01-31
ISO/PRF TR 23932-2	Fire safety engineering — General principles — Part 2: Example of a dry cleaning store		TC 131	Fluid power systems	
TC 94	Personal safety -- Personal protective equipment		ISO/TR 22164	Fluid power — Application notes for the optimization of the energy efficiency of hydraulic systems	
ISO/FDIS 18527-1	Eye and face protection for sports use — Part 1: Requirements for downhill skiing and snowboarding goggles	2020-01-28	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
ISO/FDIS 18527-2	Eye and face protection for sports use — Part 2: Requirements for eye protectors for squash and eye protectors for racquetball and squash 57	2020-01-28	ISO/TS 23818-1	Assessment of conformity of plastics piping systems for the rehabilitation of existing pipelines — Part 1: Polyethylene (PE) material	
TC 96	Cranes		TC 150	Implants for surgery	
ISO/FDIS 7296-2	Cranes — Graphical symbols — Part 2: Mobile cranes (Revision of ISO 7296-2:1996)	2020-02-19	ISO 7199:2016/ FDAMd 1	Cardiovascular implants and artificial organs — Blood-gas exchangers (oxygenators) — Amendment 1: Connectors	2020-02-03
TC 106	Dentistry		TC 159	Ergonomics	
ISO/FDIS 15098	Dentistry — Dental tweezers (Revision of ISO 15098-1:1999, ISO 15098-2:2000, ISO 15098-3:2000)	2020-01-27	ISO/FDIS 24552	Ergonomics — Accessible design — Accessibility of information presented on visual displays of small consumer products	2020-02-20
			TC 160	Glass in building	
			ISO/PRF 16932	Glass in building — Destructive-windstorm-resistant security glazing — Test and classification (Revision of ISO 16932:2016)	
			ISO/PRF 16936-1	Glass in building — Forced-entry security glazing — Part 1: Test and classification by repetitive ball drop (Revision of ISO 16936-1:2005)	
			TC 165	Timber structures	
			ISO/FDIS 8970	Timber structures — Testing of joints made with mechanical fasteners — Requirements for wood density (Revision of ISO 8970:2010)	2020-02-12

TC 172	Optics and photonics		ISO/FDIS 19880-1	Gaseous hydrogen — Fueling stations — Part 1: General requirements	2020-02-03
ISO 24157:2008/PRF Amd 1	Ophthalmic optics and instruments — Reporting aberrations of the human eye — Amendment 1			(Revision of ISO/TS 19880-1:2016)	
TC 174	Jewellery and precious metals		TC 204	Intelligent transport systems	
ISO 15093	Jewellery and precious metals — Determination of 999 0/00 gold, platinum and palladium — Difference method using ICP-OES (Revision of ISO 15093:2015)		ISO 14906:2018/FDAmd 1	Electronic fee collection — Application interface definition for dedicated short-range communication — Amendment 1	2020-02-17
TC 182	Geotechnics		ISO/PRF TS 15638-4	Intelligent transport systems — Framework for cooperative telematics applications for regulated commercial freight vehicles (TARV) — Part 4: System security requirements	
ISO/FDIS 22476-14	Geotechnical investigation and testing — Field testing — Part 14: Borehole dynamic probing	2020-01-29			
TC 184	Automation systems and integration		ISO 15784-2:2015/PRF Amd 1	Intelligent transport systems (ITS) — Data exchange involving roadside modules communication — Part 2: Centre to field device communications using SNMP — Amendment 1: Support for SHA2 encryption	
ISO/FDIS 14649-17	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 17: Process data for additive manufacturing	2020-02-12	ISO/FDIS 20524-1	Intelligent transport systems — Geographic Data Files (GDF) GDF5.1 — Part 1: Application independent map data shared between multiple sources	2020-01-27
ISO 15746-3	Automation systems and integration — Integration of advanced process control and optimization capabilities for manufacturing systems — Part 3: Verification and validation		ISO/PRF 22078	Intelligent transport systems — Bicyclist detection and collision mitigation systems (BDCMS) — Performance requirements and test procedures	
TC 188	Small craft		TC 205	Building environment design	
ISO/FDIS 12216	Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (Revision of ISO 12216:2002)	2020-02-18	ISO 16484-5:2017/FDAmd 1	Building automation and control systems (BACS) — Part 5: Data communication protocol — Amendment 1	2020-03-17
ISO/FDIS 15083	Small craft — Bilge-pumping systems	2020-02-17	ISO/FDIS 16484-6	Building automation and control systems (BACS) — Part 6: Data communication conformance testing (Revision of ISO 16484-6:2014)	2020-03-03
ISO/FDIS 25197	Small craft — Electrical/electronic control systems for steering, shift and throttle	2020-02-06	TC 206	Fine ceramics	
	(Revision of ISO 25197:2012, ISO 25197:2012/Amd 1:2014)		ISO/FDIS 21713	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of elastic modulus of ceramics at high temperature by thin wall C-ring method	2020-01-30
TC 190	Soil quality		TC 213	Dimensional and geometrical product specifications and verification	
ISO/FDIS 11277	Soil quality — Determination of particle size distribution in mineral soil material — Method by sieving and sedimentation (Revision of ISO 11277:2009)	2020-02-12	ISO/FDIS 10360-5	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	2020-02-21
ISO 16558-1:2015/PRF Amd 1	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			(Revision of ISO 10360-5:2010, ISO 10360-4:2000/Cor 1:2002, ISO 10360-4:2000)	
TC 192	Gas turbines				
ISO/FDIS 21905	Gas turbine exhaust systems with or without waste heat recovery	2020-01-31			
TC 197	Hydrogen technologies				

ISO/FDIS 13385-2	Geometrical product specifications (GPS) — Dimensional measuring equipment — Part 2: Design and metrological characteristics of calliper depth gauges (Revision of ISO 13385-2:2011)	2020-02-21	ISO/FDIS 17131	Leather — Identification of leather with microscopy (Revision of ISO 17131:2012)	2020-02-24
ISO/FDIS 16610-29	Geometrical product specifications (GPS) — Filtration — Part 29: Linear profile filters: wavelets (Revision of ISO 16610-29:2015)	2020-02-22	JTC 1	Information technology	
TC 214	Elevating work platforms		ISO/IEC PRF 19516	Information technology — Object management group — Interface definition language (IDL) 4.2	
ISO/FDIS 21455	Mobile elevating work platforms — Operator's controls — Actuation, displacement, location and method of operation	2020-02-18	ISO/IEC 21972	Information technology — Upper level ontology for smart city indicators	
TC 217	Cosmetics		ISO/IEC 23736-1	Information technology — Digital publishing — EPUB 3.0.1 — Part 1: Overview	
ISO/TS 22176	Cosmetics — Analytical methods — Development of a global approach for validation of quantitative analytical methods		ISO/IEC 23736-2	Information technology — Digital publishing — EPUB 3.0.1 — Part 2: Publications	
TC 228	Tourism and related services		ISO/IEC 23736-3	Information technology — Digital publishing — EPUB 3.0.1 — Part 3: Content documents	
ISO/FDIS 21406	Tourism and related services — Yacht harbours — Essential requirements for luxury harbours	2020-02-06	ISO/IEC 23736-4	Information technology — Digital publishing — EPUB 3.0.1 — Part 4: Open container format	
TC 249	Traditional Chinese medicine		ISO/IEC 23736-5	Information technology — Digital publishing — EPUB 3.0.1 — Part 5: Media overlays	
ISO/FDIS 18662-2	Traditional Chinese medicine — Vocabulary — Part 2: Processing of Chinese Materia Medica	2020-02-03	ISO/IEC 23736-6	Information technology — Digital publishing — EPUB 3.0.1 — Part 6: Canonical fragment identifiers	
TC 256	Pigments, dyestuffs and extenders		ISO/IEC/IEEE FDIS 8802-1Q	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1Q: Bridges and bridged networks (Revision of ISO/IEC/IEEE 8802-1Q:2016, ISO/IEC/IEEE 8802-1Q:2016/Amd 6:2019, ISO/IEC/IEEE 8802-1Q:2016/Amd 1:2017, ISO/IEC/IEEE 8802-1Q:2016/Amd 7:2019, ISO/IEC/IEEE 8802-1Q:2016/Amd 2:2018, ISO/IEC/IEEE 8802-1Q:2016/Amd 4:2017, ISO/IEC/IEEE 8802-1Q:2016/Cor 1:2017, ISO/IEC/IEEE 8802-1Q:2016/Amd 3:2017, ISO/IEC/IEEE 8802-1Q:2016/Amd 5:2017)	2020-05-04
ISO/FDIS 3262-1	Extenders — Specifications and methods of test — Part 1: Introduction and general test methods (Revision of ISO 3262-1:1997)	2020-02-24	ISO/IEC 21118	Information technology — Office equipment — Information to be included in specification sheets for data projectors (Revision of ISO/IEC 21118:2012)	
TC 268	Sustainable cities and communities		ISO/IEC FDIS 23000-19	Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media (Revision of ISO/IEC 23000-19:2018, ISO/IEC 23000-19:2018/Amd 1:2018, ISO/IEC 23000-19:2018/Amd 2:2019)	2020-02-26
ISO/FDIS 37160	Smart community infrastructure — Electric power infrastructure — Measurement methods for the quality of thermal power infrastructure and requirements for plant operations and management	2020-02-20	ISO/IEC FDIS 23092-3	Information technology — Genomic information representation — Part 3: Metadata and application programming interfaces (APIs)	2020-02-06
TC 281	Fine bubble technology		ISO/IEC 19823-10	Information technology — Conformance test methods for security service crypto suites — Part 10: Crypto suite AES-128	
ISO 21910-1	Fine bubble technology — Characterization of microbubbles — Part 1: Off-line evaluation of size index				
TC 299	Robotics				
ISO/PRF TR 23482-1	Robotics — Application of ISO 13482 — Part 1: Safety-related test methods				
IULTCS	International Union of Leather Technologists and Chemists Societies				
ISO/FDIS 14088	Leather — Chemical tests — Quantitative analysis of tanning agents by filter method (Revision of ISO 14088:2012)	2020-02-25			

ISO/IEC 21471	(Revision of ISO/IEC 19823-10:2017) Information technology — Automatic identification and data capture techniques — Extended rectangular data matrix (DMRE) bar code symbology specification	ISO 80000-9:2019	fr	Quantities and units — Part 9: Physical chemistry and molecular physics	C
ISO/IEC FDIS 20547-3	Information technology — Big data reference architecture — Part 3: Reference architecture	ISO 80000-11:2019	fr	Quantities and units — Part 11: Characteristic numbers	F
		ISO 80000-12:2019	fr	Quantities and units — Part 12: Condensed matter physics	C

Standards published

New International Standards published between 01 December 2019 and 01 January 2020

- ¹ delayed publication of language version
- ² corrected version
- ³ multilingual document

TC 17	Steel	ISO 643:2019	en fr	Steels — Micrographic determination of the apparent grain size	D
TC 20	Aircraft and space vehicles	ISO 14620-2:2019	en	Space systems — Safety requirements — Part 2: Launch site operations	C
ISO 16698:2019	Space environment (natural and artificial) — Methods for estimation of future geomagnetic activity		en		D
TC 21	Equipment for fire protection and fire fighting	ISO 6183:2009/ Amd 2:2019	en	Fire protection equipment — Carbon dioxide extinguishing systems for use on premises — Design and installation — Amendment 2	XZ
TC 22	Road vehicles	ISO 13400-2:2019	en	Road vehicles — Diagnostic communication over Internet Protocol (DoIP) — Part 2: Transport protocol and network layer services	G
ISO 19072-2:2019	Road vehicles — Connection interface for pyrotechnic devices, two-way and three-way connections — Part 2: Test methods and general performance requirements		en		D
ISO 19585:2019	Heavy commercial vehicles and buses — Vehicle dynamics simulation and validation — Steady-state circular driving behavior		en		C
ISO 19586:2019	Heavy commercial vehicles and buses — Vehicle dynamics simulation and validation — Lateral dynamic stability of vehicle combinations		en		B
ISO 20766-10:2019	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 10: Gas-tight housing		en		A
ISO 20766-12:2019	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 12: Non-return valve		en		A
ISO 21058:2019	Road vehicles — Dimethyl Ether (DME) refuelling connector		en		D
ISO 22760-1:2019	Road vehicles — Dimethyl Ether (DME) fuel system components — Part 1: General requirements and definitions		en		B

				Price group	
TC 8	Ships and marine technology				
ISO 23121-1:2019	Ships and marine technology — Inflatable buoyancy support systems against flooding of ships — Part 1: Gas supply system	en		A	
ISO 23121-2:2019	Ships and marine technology — Inflatable buoyancy support systems against flooding of ships — Part 2: Buoyancy chamber	en		B	
ISO 23430:2019	Ships and marine technology — Specification of high manganese austenitic steel thin strips used for LNG tanks on board ships	en		A	
TC 12	Quantities and units				
ISO 80000-2:2019	Quantities and units — Part 2: Mathematics	fr		F	
ISO 80000-3:2019	Quantities and units — Part 3: Space and time	fr		B	
ISO 80000-4:2019	Quantities and units — Part 4: Mechanics	fr		C	
ISO 80000-5:2019	Quantities and units — Part 5: Thermodynamics	fr		C	
ISO 80000-7:2019	Quantities and units — Part 7: Light and radiation	fr		E	

ISO 22760-2:2019	en	Road vehicles — Dimethyl Ether (DME) fuel system components — Part 2: Performance and general test methods	B	ISO 3175-2:2017	en	Textiles — Professional care, drycleaning and wetcleaning of fabrics and garments — Part 2: Procedure for testing performance when cleaning and finishing using tetrachloroethene	B
TC 23				Tractors and machinery for agriculture and forestry			
ISO 28139:2019	en fr	Equipment for crop protection — Knapsack combustion engine-driven airblast sprayers — Safety and environmental requirements and test methods	F	ISO 3175-3:2017	en	Textiles — Professional care, dry-cleaning and wetcleaning of fabrics and garments — Part 3: Procedure for testing performance when cleaning and finishing using hydrocarbon solvents	B
TC 27				Coal and coke			
ISO 15585:2019	en	Hard coal — Determination of caking index	B	ISO 3175-4:2018	en	Textiles — Professional care, dry-cleaning and wetcleaning of fabrics and garments — Part 4: Procedure for testing performance when cleaning and finishing using simulated wetcleaning	B
TC 28				Petroleum and related products, fuels and lubricants from natural or synthetic sources			
ISO 6614:1994/ Amd 1:2019	en	Petroleum products — Determination of water separability of petroleum oils and synthetic fluids — Amendment 1	XZ	TC 39			
ISO 9120:1997/ Amd 1:2019	en	Petroleum and related products — Determination of air-release properties of steam turbine and other oils — Impinger method — Amendment 1	XZ	ISO 19085-10:2018	en fr	Machine tools Woodworking machines — Safety — Part 10: Building site saws (contractor saws)	free
TC 29				Small tools			
ISO 21223:2019	en fr	Tools for pressing — Vocabulary	A	TC 42			
TC 34				Food products			
ISO/TS 26030:2019	en	Social responsibility and sustainable development — Guidance on using ISO 26000:2010 in the food chain	F	ISO/TS 19567-2:2019	en	Photography Photography — Digital cameras — Part 2: Texture analysis using stochastic pattern	D
ISO 3103:2019	en	Tea — Preparation of liquor for use in sensory tests	B	TC 43			
TC 35				Acoustics			
ISO 3233-1:2019	fr	Paints and varnishes — Determination of percentage volume of non-volatile matter — Part 1: Method using a coated test panel to determine non-volatile matter and to determine dry-film density by the Archimedes' principle	C	ISO/TS 12913-3:2019	en	Acoustics — Soundscape — Part 3: Data analysis	D
TC 37				Information and documentation			
ISO 24617-9:2019	en	Language resource management — Semantic annotation framework — Part 9: Reference annotation framework (RAF)	E	ISO 15511:2019	en	Information and documentation — International standard identifier for libraries and related organizations (ISIL)	B
ISO 20539:2019	en	Translation, interpreting and related technology — Vocabulary	A	ISO 15836-2:2019	en	Information and documentation — The Dublin Core metadata element set — Part 2: DCMI Properties and classes	D
TC 38				Textiles			
ISO 20705:2019	en fr	Textiles — Quantitative microscopical analysis — General principles of testing	C	ISO 21246:2019	en	Information and documentation — Key indicators for museums	G
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 21110:2019	fr	Information and documentation — Emergency preparedness and response	G
TC 39				Buildings and civil engineering works			
TC 43				Acoustics			
TC 46				Information and documentation			
TC 59				Buildings and civil engineering works			
TC 67				Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries			
TC 69				Applications of statistical methods			

ISO 5725-2:2019	en	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 16073-4:2019	en	Wildland firefighting personal protective equipment — Requirements and test methods — Part 4: Gloves	C
ISO/TS 16355-6:2019	en	Applications of statistical and related methods to new technology and product development process — Part 6: Guidance for QFD-related approaches to optimization	C	ISO 16073-5:2019	en	Wildland firefighting personal protective equipment — Requirements and test methods — Part 5: Helmets	D
TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use		TC 108		Mechanical vibration, shock and condition monitoring	
ISO/TS 23128:2019	en fr	Medical devices — Transfusion set and blood bag compatibility test method	B	ISO 7626-5:2019	en	Mechanical vibration and shock — Experimental determination of mechanical mobility — Part 5: Measurements using impact excitation with an exciter which is not attached to the structure	E
TC 84		Devices for administration of medicinal products and catheters		ISO 16063-34:2019	en	Methods for the calibration of vibration and shock transducers — Part 34: Testing of sensitivity at fixed temperatures	C
ISO 20696:2018	en fr	Sterile urethral catheters for single use	E	ISO 14830-1:2019	en	Condition monitoring and diagnostics of machine systems — Tribology-based monitoring and diagnostics — Part 1: General requirements and guidelines	F
TC 85		Nuclear energy, nuclear technologies, and radiological protection		TC 110		Industrial trucks	
ISO/ASTM 51276:2019	en	Practice for use of a polymethylmethacrylate dosimetry system	A	ISO 20297-1:2017	fr	Industrial trucks — Lorry-mounted trucks — Part 1: Safety requirements and verification	F
ISO 11665-8:2019	en	Measurement of radioactivity in the environment — Air: radon-222 — Part 8: Methodologies for initial and additional investigations in buildings	D	TC 119		Powder metallurgy	
ISO 18589-4:2019	en	Measurement of radioactivity in the environment — Soil — Part 4: Plutonium 238 and plutonium 239 + 240 — Test method using alpha spectrometry	D	ISO 10070:2019	en fr	Metallic powders — Determination of envelope-specific surface area from measurements of the permeability to air of a powder bed under steady-state flow conditions	C
ISO 18589-5:2019	en	Measurement of radioactivity in the environment — Soil — Part 5: Strontium 90 — Test method using proportional counting or liquid scintillation counting	E	TC 121		Anaesthetic and respiratory equipment	
ISO 18589-6:2019	en	Measurement of radioactivity in the environment — Soil — Part 6: Gross alpha and gross beta activities — Test method using gas-flow proportional counting	B	ISO 8836:2019	en fr	Suction catheters for use in the respiratory tract	D
ISO 22127:2019	en	Dosimetry with radiophotoluminescent glass dosimeters for dosimetry audit in MV X-ray radiotherapy	C	TC 126		Tobacco and tobacco products	
ISO 10276:2019	en fr	Nuclear energy — Fuel technology — Trunnion systems for packages used to transport radioactive material	D	ISO 22634-1:2019	en fr	Cigarettes — Determination of benzo[a]pyrene in cigarette mainstream smoke using GC/MS — Part 1: Method using methanol as extraction solvent	B
TC 94		Personal safety -- Personal protective equipment		ISO 22634-2:2019	en fr	Cigarettes — Determination of benzo[a]pyrene in cigarette mainstream smoke using GC/MS — Part 2: Method using cyclohexane as extraction solvent	B
ISO 374-2:2019	fr	Protective gloves against dangerous chemicals and micro-organisms — Part 2: Determination of resistance to penetration	B	TC 130		Graphic technology	
ISO 374-4:2019	fr	Protective gloves against dangerous chemicals and micro-organisms — Part 4: Determination of resistance to degradation by chemicals	B	ISO 12641-2:2019	en	Graphic technology — Prepress digital data exchange — Part 2: Advanced colour targets for input scanner calibration	C
				ISO/TS 18621-11:2019	en	Image quality evaluation methods for printed matter — Part 11: Colour gamut analysis	C
				TC 131		Fluid power systems	
				ISO 10763:2019	en	Hydraulic fluid power — Plain-end, seamless and welded precision steel tubes — Dimensions and nominal working pressures	A
				TC 135		Non-destructive testing	

ISO 21432:2019	en	Non-destructive testing — Standard test method for determining residual stresses by neutron diffraction	F	ISO 8654:2018/ Amd 1:2019	en	Jewellery — Colours of gold alloys — Definition, range of colours and designation — Amendment 1	XZ
TC 138		Plastics pipes, fittings and valves for the transport of fluids		TC 176		Quality management and quality assurance	
ISO 4065:2018	en	Thermoplastics pipes — Universal wall thickness table	B	ISO 10015:2019	en fr	Quality management — Guidelines for competence management and people development	B
ISO/TS 16943:2019	en	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene electrofusion socket joints using phased array ultrasonic testing	D	TC 184		Automation systems and integration	
TC 146		Air quality		ISO 8000-63:2019	en	Data quality — Part 63: Data quality management: Process measurement	D
IEC 62990-1:2019		Workplace Atmospheres — Part 1: Gas detectors — Performance requirements of detectors for toxic gases	XH	ISO 15926-10:2019	en	Industrial automation systems and integration — Integration of life cycle data for process plants including oil and gas production facilities — Part 10: Conformance testing	F
ISO 14966:2019	en	Ambient air — Determination of numerical concentration of inorganic fibrous particles — Scanning electron microscopy method	F	ISO 15704:2019	en	Enterprise modelling and architecture — Requirements for enterprise-referencing architectures and methodologies	G
TC 147		Water quality		ISO 16300-4:2019	en	Automation systems and integration — Interoperability of capability units for manufacturing application solutions — Part 4: Capability unit assessment for the manufacturing application requirements	D
ISO 9698:2019	fr	Water quality — Tritium — Test method using liquid scintillation counting	D	TC 188		Small craft	
TC 150		Implants for surgery		ISO 10240:2019	en fr	Small craft — Owner's manual	C
ISO 18241:2016/ Amd 1:2019	en	Cardiovascular implants and extracorporeal systems — Cardiopulmonary bypass systems — Venous bubble traps — Amendment 1: Connectors	XZ	TC 190		Soil quality	
ISO 14708-7:2019	en fr	Implants for surgery — Active implantable medical devices — Part 7: Particular requirements for cochlear and auditory brainstem implant systems	G	ISO 21226:2019	en	Soil quality — Guideline for the screening of soil polluted with toxic elements using soil magnetometry	E
TC 156		Corrosion of metals and alloys		ISO 21286:2019	fr	Soil quality — Identification of ecotoxicological test species by DNA barcoding	D
ISO 18086:2019	en fr	Corrosion of metals and alloys — Determination of AC corrosion — Protection criteria	F	TC 194		Biological and clinical evaluation of medical devices	
TC 159		Ergonomics		ISO 10993- 7:2008/Amd 1:2019	en fr	Biological evaluation of medical devices — Part 7: Ethylene oxide sterilization residuals — Amendment 1: Applicability of allowable limits for neonates and infants	XZ
ISO/TS 9241-126:2019	en	Ergonomics of human-system interaction — Part 126: Guidance on the presentation of auditory information	D	TC 198		Sterilization of health care products	
TC 172		Optics and photonics		ISO 11737-2:2019	en fr	Sterilization of health care products — Microbiological methods — Part 2: Tests of sterility performed in the definition, validation and maintenance of a sterilization process	C
ISO 19056-2:2019	en	Microscopes — Definition and measurement of illumination properties — Part 2: Illumination properties related to the colour in bright field microscopy	B	TC 202		Microbeam analysis	
ISO 21073:2019	en fr	Microscopes — Confocal microscopes — Optical data of fluorescence confocal microscopes for biological imaging	C	ISO 21466:2019	en	Microbeam analysis — Scanning electron microscopy — Method for evaluating critical dimensions by CD-SEM	F
ISO 8596:2017/ Amd 1:2019	en	Ophthalmic optics — Visual acuity testing — Standard and clinical optotypes and their presentation — Amendment 1	XZ	TC 204		Intelligent transport systems	
ISO 15902:2019	en fr	Optics and photonics — Diffractive optics — Vocabulary	A				
TC 174		Jewellery and precious metals					

ISO/TS 17187:2019	en	Intelligent transport systems — Electronic information exchange to facilitate the movement of freight and its intermodal transfer — Governance rules to sustain electronic information exchange methods	E	ISO 9863-1:2016/Amd 1:2019	en fr	Geosynthetics — Determination of thickness at specified pressures — Part 1: Single layers — Amendment 1	XZ
TC 206		Fine ceramics		ISO 12956:2019	en	Geotextiles and geotextile-related products — Determination of the characteristic opening size	C
ISO 21971:2019	en fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure — Determination of hoop tensile properties of tubes	C	TC 226		Materials for the production of primary aluminium	
TC 207		Environmental management		ISO 15379-1:2019	en	Carbonaceous materials for the production of aluminium — Cathode block materials — Part 1: Determination of the expansion due to sodium penetration with application of pressure	A
ISO 14090:2019	es	Adaptation to climate change — Principles, requirements and guidelines	E	TC 229		Nanotechnologies	
TC 210		Quality management and corresponding general aspects for medical devices		ISO/TS 10867:2019	en	Nanotechnologies — Characterization of single-wall carbon nanotubes using near infrared photoluminescence spectroscopy	C
ISO 14971:2019	en fr	Medical devices — Application of risk management to medical devices	F	ISO 20814:2019	en	Nanotechnologies — Testing the photocatalytic activity of nanoparticles for NADH oxidation	D
TC 211		Geographic information/ Geomatics		TC 249		Traditional Chinese medicine	
ISO 19107:2019	en fr	Geographic information — Spatial schema	H	ISO/TR 20498-5:2019	en	Traditional Chinese medicine — Computerized tongue image analysis system — Part 5: Method of acquisition and expression of tongue colour and tongue coating colour	C
ISO 19116:2019	en fr	Geographic information — Positioning services	G	ISO 22584:2019	en	Traditional Chinese medicine — Angelica sinensis root	C
ISO/TR 19167:2019	en	Application of ubiquitous public access to-geographic information to an air quality information service	E	TC 251		Asset management	
TC 212		Clinical laboratory testing and in vitro diagnostic test systems		ISO 55002:2018	es	Asset management — Management systems — Guidelines for the application of ISO 55001	G
ISO 20776-1:2019	en fr	Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices — Part 1: Broth microdilution reference method for testing the in vitro activity of antimicrobial agents against rapidly growing aerobic bacteria involved in infectious diseases	D	ISO/TS 55010:2019	fr	Asset management — Guidance on the alignment of financial and non-financial functions in asset management	F
TC 213		Dimensional and geometrical product specifications and verification		TC 261		Additive manufacturing	
ISO 16610-61:2015/Amd 1:2019	en fr	Geometrical product specification (GPS) — Filtration — Part 61: Linear areal filters — Gaussian filters — Amendment 1	XZ	ISO/ASTM 52907:2019	en fr	Additive manufacturing — Feedstock materials — Methods to characterize metal powders	D
TC 217		Cosmetics		TC 268		Sustainable cities and communities	
ISO 24444:2019	en fr	Cosmetics — Sun protection test methods — In vivo determination of the sun protection factor (SPF)	G	ISO/TS 37107:2019	en	Sustainable cities and communities — Maturity model for smart sustainable communities	F
TC 218		Timber		ISO 37123:2019	en	Sustainable cities and communities — Indicators for resilient cities	H
ISO 3129:2019	en	Wood — Sampling methods and general requirements for physical and mechanical testing of small clear wood specimens	B	TC 279		Innovation management	
TC 221		Geosynthetics		ISO 56002:2019	es	Innovation management — Innovation management system — Guidance	D
				TMBG		Technical Management Board - groups	

IWA 33-1:2019	en	Technical guidelines for the development of small hydropower plants — Part 1: Vocabulary	A	ISO/IEC 23005-7:2019	en	Information technology — Media context and control — Part 7: Conformance and reference software	F
IWA 33-2:2019	en	Technical guidelines for the development of small hydropower plants — Part 2: Site selection planning	E	ISO/IEC 23009-1:2019	en	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 1: Media presentation description and segment formats	H
ISO Guide 82:2019	fr	Guidelines for addressing sustainability in standards	D	ISO/IEC 11179-7:2019	en	Information technology — Metadata registries (MDR) — Part 7: Metamodel for data set registration	F
JTC 1		Information technology		ISO/IEC 20071-11:2019	en	Information technology — User interface component accessibility — Part 11: Guidance on text alternatives for images	F
ISO/IEC 14165-246:2019	en	Information technology — Fibre channel — Part 246: Backbone — 6 (FC-BB-6)	H	ISO/IEC TS 19795-9:2019	en	Information technology — Biometric performance testing and reporting — Part 9: Testing on mobile devices	D
ISO/IEC/IEEE 16326:2019	en	Systems and software engineering — Life cycle processes — Project management	E	ISO/IEC 39794-1:2019	en	Information technology — Extensible biometric data interchange formats — Part 1: Framework	G
ISO/IEC/IEEE 21840:2019	en	Systems and software engineering — Guidelines for the utilization of ISO/IEC/IEEE 15288 in the context of system of systems (SoS)	G	ISO/IEC 39794-4:2019	en	Information technology — Extensible biometric data interchange formats — Part 4: Finger image data	H
ISO/IEC TS 33053:2019	en	Information technology — Process assessment — Process Reference Model (PRM) for quality management	G	ISO/IEC 39794-5:2019	en	Information technology — Extensible biometric data interchange formats — Part 5: Face image data	H
ISO/IEC 7810:2019	en	Identification cards — Physical characteristics	B	ISO/IEC TR 23050:2019	fr	Information technology — Data centres — Impact on data centre resource metrics of electrical energy storage and export	B
ISO/IEC 10373-7:2019	en	Cards and security devices for personal identification — Test methods — Part 7: Contactless vicinity objects	G				
ISO/IEC TR 24772-1:2019	en	Programming languages — Guidance to avoiding vulnerabilities in programming languages — Part 1: Language-independent guidance	H				
ISO/IEC 14763-2:2019	en	Information technology — Implementation and operation of customer premises cabling — Part 2: Planning and installation	H				
ISO/IEC 14776-415:2019	en	Information technology — Small computer system interface (SCSI) — Part 415: SCSI architecture model - 5 (SAM-5)	H				
ISO/IEC 14776-481:2019	en	Information technology — Small computer system interface (SCSI) — Part 481: Security Features for SCSI Commands (SFSC)	H	IIW ISO 14347:2008		International Institute of Welding (reconfirmed)	
ISO/IEC 22505:2019	en	Information technology — Method for the determination of ink cartridge yield for monochrome inkjet printers and multi-function devices that contain inkjet printer components	D	TC 4 ISO/TS 16281:2008		Rolling bearings (reconfirmed)	
ISO/IEC 10918-7:2019	en	Information technology — Digital compression and coding of continuous-tone still images — Part 7: Reference software	C	TC 8 ISO 15516:2006 ISO 17884:2004 ISO 17899:2004		Ships and marine technology (reconfirmed) (reconfirmed) (reconfirmed)	
ISO/IEC 14496-3:2019	en	Information technology — Coding of audio-visual objects — Part 3: Audio	H	TC 17 ISO/TS 13899-1:2004		Steel (reconfirmed)	
ISO/IEC 23001-15:2019	en	Information technology — MPEG systems technologies — Part 15: Carriage of web resources in ISOBMFF	D	ISO/TS 13899-3:2005 ISO 13933:2014		(reconfirmed)	
				TC 20 ISO 2100:1987		Aircraft and space vehicles (reconfirmed)	

Standards confirmed

The following International Standards are confirmed for a five year period:

IIW ISO 14347:2008	International Institute of Welding (reconfirmed)
TC 4 ISO/TS 16281:2008	Rolling bearings (reconfirmed)
TC 8 ISO 15516:2006 ISO 17884:2004 ISO 17899:2004	Ships and marine technology (reconfirmed) (reconfirmed) (reconfirmed)
TC 17 ISO/TS 13899-1:2004	Steel (reconfirmed)
ISO/TS 13899-3:2005 ISO 13933:2014	(reconfirmed)
TC 20 ISO 2100:1987	Aircraft and space vehicles (reconfirmed)

ISO 2574:1994	(reconfirmed)	TC 30	Measurement of fluid flow in closed conduits
ISO 10788:2014		ISO 4064-1:2014	
ISO 14623:2003	(reconfirmed)	ISO 4064-2:2014	
ISO 14952-2:2003	(reconfirmed)	ISO 4064-3:2014	
ISO 14952-4:2003	(reconfirmed)	ISO 4064-4:2014	
ISO 14952-5:2003	(reconfirmed)	ISO 4064-5:2014	
ISO 14952-6:2003	(reconfirmed)		
ISO 15860:2006	(reconfirmed)	TC 33	Refractories
ISO 21648:2008	(reconfirmed)	ISO 1146:1988	(reconfirmed)
ISO 24637:2009	(reconfirmed)	ISO 5019-4:1988	(reconfirmed)
TC 22	Road vehicles	ISO 5019-6:2005	(reconfirmed)
ISO 11565:2006	(reconfirmed)	ISO 8656-1:1988	(reconfirmed)
ISO 12097-3:2002	(reconfirmed)	ISO 8890:1988	(reconfirmed)
ISO 13216-2:2004	(reconfirmed)	ISO 9205:1988	(reconfirmed)
ISO/TS 29062:2009	(reconfirmed)	ISO 10059-2:2003	(reconfirmed)
TC 23	Tractors and machinery for agriculture and forestry	ISO 10060:1993	(reconfirmed)
ISO 5721-2:2014		ISO 10081-1:2003	(reconfirmed)
ISO 7749-1:1995	(reconfirmed)	ISO 10081-2:2003	(reconfirmed)
ISO 12374:1995	(reconfirmed)	ISO 10081-3:2003	(reconfirmed)
ISO 15873:2002	(reconfirmed)	ISO 10081-4:2014	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	TC 34	Food products
ISO 5275:2003	(reconfirmed)	ISO 659:2009	(reconfirmed)
ISO 6299:1998	(reconfirmed)	ISO 17718:2013	
ISO 10307-1:2009	(reconfirmed)	ISO 11814:2002	(reconfirmed)
ISO 10307-2:2009	(reconfirmed)	ISO 13559:2002	(reconfirmed)
ISO 15029-1:1999	(reconfirmed)	ISO 7251:2005	(reconfirmed)
ISO 20764:2003	(reconfirmed)	ISO 5983-1:2005	(reconfirmed)
ISO 20783-2:2003	(reconfirmed)	ISO 5983-2:2009	(reconfirmed)
ISO 20847:2004	(reconfirmed)	ISO 6491:1998	(reconfirmed)
ISO 3733:1999	(reconfirmed)	ISO 13903:2005	(reconfirmed)
ISO 3735:1999	(reconfirmed)	ISO 14183:2005	(reconfirmed)
ISO 4124:1994	(reconfirmed)	ISO 14718:1998	(reconfirmed)
ISO 4257:2001	(reconfirmed)	ISO 18301:2014	
ISO 4268:2000	(reconfirmed)	TC 35	Paints and varnishes
ISO 4269:2001	(reconfirmed)	ISO 13803:2014	
ISO 4512:2000	(reconfirmed)	TC 38	Textiles
ISO 6296:2000	(reconfirmed)	ISO 105-F10:1989	(reconfirmed)
ISO 7278-3:1998	(reconfirmed)	TC 43	Acoustics
ISO 7507-2:2005	(reconfirmed)	ISO 16251-1:2014	
ISO 7507-3:2006	(reconfirmed)	TC 44	Welding and allied processes
ISO 7507-4:2010	(reconfirmed)	ISO 5821:2009	(reconfirmed)
ISO 6743-3:2003	(reconfirmed)	ISO 5822:1988	(reconfirmed)
TC 29	Small tools	ISO 5826:2014	
ISO/TS 13399-70:2016		ISO 5827:1983	(reconfirmed)
ISO/TS 13399-71:2016		ISO 14327:2004	(reconfirmed)
ISO/TS 13399-72:2016		ISO/TR 3834-6:2007	(reconfirmed)
ISO 603-17:2014		TC 46	Information and documentation
ISO 691:2005	(reconfirmed)	ISO 14416:2003	(reconfirmed)
ISO 2936:2014		ISO/TS 18344:2016	
ISO 9243:1988	(reconfirmed)	TC 48	Laboratory equipment
		ISO 1042:1998	(reconfirmed)
		ISO 1773:1997	(reconfirmed)
		ISO 4788:2005	(reconfirmed)
		ISO 4800:1998	(reconfirmed)

ISO 6556:2012		TC 130	Graphic technology
ISO 7884-1:1987	(reconfirmed)	ISO 12647-4:2014	
ISO 24450:2005	(reconfirmed)	TC 131	Fluid power systems
TC 54	Essential oils	ISO 16908:2014	
ISO 3218:2014		TC 137	Footwear sizing designations and marking systems
ISO 16385:2014		ISO/TS 19407:2015	
TC 58	Gas cylinders	TC 146	Air quality
ISO 11755:2005	(reconfirmed)	ISO 11222:2002	(reconfirmed)
ISO 21007-1:2005	(reconfirmed)	ISO 14956:2002	(reconfirmed)
TC 61	Plastics	ISO 16622:2002	(reconfirmed)
ISO 4895:2014		ISO 16000-14:2009	(reconfirmed)
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	ISO 16000-30:2014	
ISO/TS 27469:2010	(reconfirmed)	ISO 16000-32:2014	
TC 71	Concrete, reinforced concrete and pre-stressed concrete	TC 147	Water quality
ISO 1920-8:2009	(reconfirmed)	ISO 15839:2003	(reconfirmed)
ISO 1920-9:2009	(reconfirmed)	ISO 17381:2003	(reconfirmed)
TC 72	Textile machinery and accessories	ISO 6468:1996	(reconfirmed)
ISO 12912:2014		ISO 8467:1993	(reconfirmed)
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	ISO 9174:1998	(reconfirmed)
ISO 8536-3:2009	(reconfirmed)	ISO 9964-1:1993	(reconfirmed)
ISO 8871-3:2003	(reconfirmed)	ISO 9964-2:1993	(reconfirmed)
TC 79	Light metals and their alloys	ISO 9964-3:1993	(reconfirmed)
ISO 6361-2:2014		ISO/TS 11370:2000	
ISO 6361-3:2014		ISO 14911:1998	(reconfirmed)
ISO 6361-4:2014		ISO 15586:2003	(reconfirmed)
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO 15680:2003	(reconfirmed)
ISO/ASTM 51900:2009	(reconfirmed)	ISO 15681-1:2003	(reconfirmed)
ISO 6962:2004	(reconfirmed)	ISO 16265:2009	(reconfirmed)
ISO 16966:2013		ISO 16308:2014	
TC 92	Fire safety	ISO 20179:2005	(reconfirmed)
ISO 14934-4:2014		ISO 22478:2006	(reconfirmed)
ISO 834-11:2014		ISO 23631:2006	(reconfirmed)
TC 94	Personal safety -- Personal protective equipment	ISO 25101:2009	(reconfirmed)
ISO 3873:1977	(reconfirmed)	ISO 9308-1:2014	
TC 96	Cranes	ISO 10705-3:2003	(reconfirmed)
ISO 7363:1986	(reconfirmed)	ISO 14442:2006	(reconfirmed)
TC 105	Steel wire ropes	ISO 20079:2005	(reconfirmed)
ISO 21669:2005	(reconfirmed)	ISO/TS 20281:2006	(reconfirmed)
TC 106	Dentistry	TC 150	Implants for surgery
ISO 14233:2003	(reconfirmed)	ISO 5832-4:2014	
ISO 14356:2003	(reconfirmed)	ISO 5832-11:2014	
ISO 10451:2010	(reconfirmed)	ISO 5841-2:2014	
TC 122	Packaging	TC 156	Corrosion of metals and alloys
ISO 16103:2005	(reconfirmed)	ISO 10062:2006	(reconfirmed)
TC 126	Tobacco and tobacco products	ISO 11306:1998	(reconfirmed)
ISO 18144:2003	(reconfirmed)	ISO 11474:1998	(reconfirmed)
ISO 18145:2003	(reconfirmed)	ISO 11782-1:1998	(reconfirmed)
ISO 21147:2003	(reconfirmed)	ISO 11782-2:1998	(reconfirmed)
		ISO 16784-1:2006	(reconfirmed)
		ISO 16784-2:2006	(reconfirmed)

ISO 17475:2005	(reconfirmed)	ISO	(reconfirmed)
TC 158	Analysis of gases	10303-232:2002	
ISO 6145-2:2014		ISO/TS	(reconfirmed)
ISO 6145-5:2009	(reconfirmed)	10303-325:2004	
ISO 6145-9:2009	(reconfirmed)	ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-421:2005	
29041:2008		ISO/TS	(reconfirmed)
TC 159	Ergonomics	10303-433:2011	
ISO 11064-7:2006	(reconfirmed)	ISO/TS	(reconfirmed)
TC 160	Glass in building	10303-439:2011	
ISO 28278-2:2010		ISO/TS	(reconfirmed)
TC 162	Doors, windows and curtain walling	10303-1013:2011	
ISO 8274:2005	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 9379:2005	(reconfirmed)	10303-1020:2006	
ISO 9381:2005	(reconfirmed)	ISO/TS	(reconfirmed)
TC 163	Thermal performance and energy use in the built environment	10303-1021:2011	
ISO 9869-1:2014		ISO/TS	(reconfirmed)
ISO 12567-2:2005	(reconfirmed)	10303-1038:2006	
TC 165	Timber structures	ISO/TS	(reconfirmed)
ISO 10983:2014		10303-1040:2008	
ISO 12122-1:2014		ISO/TS	(reconfirmed)
ISO 12122-2:2014		10303-1046:2006	
ISO 16670:2003	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 17754:2014		10303-1062:2011	
TC 173	Assistive products	ISO/TS	(reconfirmed)
ISO 7176-22:2014		10303-1133:2011	
TC 181	Safety of toys	ISO/TS	(reconfirmed)
ISO 8124-2:2014		10303-1164:2011	
TC 184	Automation systems and integration	ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1233:2011	
8000-1:2011		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1255:2011	
8000-150:2011		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1258:2011	
8000-311:2012		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1260:2011	
10303-11:2004		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1261:2011	
10303-22:1998		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1267:2011	
10303-25:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1271:2011	
10303-26:2011		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1278:2011	
10303-32:1998		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1281:2011	
10303-49:1998		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1283:2011	
10303-50:2002		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1287:2011	
10303-55:2005		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1292:2011	
10303-108:2005		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1293:2011	
10303-109:2004		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1295:2011	
10303-215:2004		ISO/TS	(reconfirmed)
ISO	(reconfirmed)	10303-1297:2011	
10303-218:2004		ISO/TS	(reconfirmed)
		10303-1304:2011	
		ISO/TS	(reconfirmed)
		10303-1306:2011	
		ISO/TS	(reconfirmed)
		10303-1307:2011	
		ISO/TS	(reconfirmed)
		10303-1371:2011	

ISO/TS 10303-1400:2011	(reconfirmed)
ISO/TS 10303-1401:2011	(reconfirmed)
ISO/TS 10303-1433:2011	(reconfirmed)
ISO/TS 10303-1434:2011	(reconfirmed)
ISO/TS 10303-1435:2011	(reconfirmed)
ISO/TS 10303-1436:2011	(reconfirmed)
ISO/TS 10303-1437:2011	(reconfirmed)
ISO/TS 10303-1438:2011	(reconfirmed)
ISO/TS 10303-1448:2011	(reconfirmed)
ISO/TS 10303-1450:2011	(reconfirmed)
ISO/TS 10303-1466:2011	(reconfirmed)
ISO/TS 10303-1467:2011	(reconfirmed)
ISO/TS 10303-1477:2011	(reconfirmed)
ISO/TS 10303-1486:2011	(reconfirmed)
ISO/TS 10303-1489:2011	(reconfirmed)
ISO/TS 10303-1786:2011	(reconfirmed)
ISO/TS 10303-1801:2011	(reconfirmed)
ISO 13584-25:2004	(reconfirmed)
ISO 13584-101:2003	(reconfirmed)
ISO 15531-31:2004	(reconfirmed)
ISO 15926-1:2004	(reconfirmed)
ISO/TS 15926-3:2009	(reconfirmed)
ISO/TS 15926-7:2011	(reconfirmed)
ISO/TS 15926-8:2011	(reconfirmed)
ISO/PAS 17506:2012	(reconfirmed)
ISO 18629-1:2004	(reconfirmed)
ISO/TS 22745-30:2009	(reconfirmed)
TC 193	Natural gas
ISO 6974-4:2000	(reconfirmed)
ISO 6974-5:2014	
ISO 6974-6:2002	(reconfirmed)
ISO 6978-1:2003	(reconfirmed)
ISO 6978-2:2003	(reconfirmed)
ISO 16960:2014	
TC 195	Building construction machinery and equipment
ISO 21467:2004	(reconfirmed)
TC 198	Sterilization of health care products

ISO 13408-4:2005	(reconfirmed)
TC 204	Intelligent transport systems
ISO 21217:2014	(reconfirmed)
TC 206	Fine ceramics
ISO 17942:2014	
ISO 18452:2005	(reconfirmed)
ISO 18756:2003	(reconfirmed)
ISO 20502:2005	(reconfirmed)
ISO 26423:2009	(reconfirmed)
TC 211	Geographic information/Geomatics
ISO/TS 19115-3:2016	
TC 213	Dimensional and geometrical product specifications and verification
ISO 2538-1:2014	
ISO 2538-2:2014	
ISO/TS 17865:2016	
TC 292	Security and resilience
ISO 22397:2014	
JTC 1	Information technology
ISO/IEC 8484:2014	
ISO/IEC 25434:2008	(reconfirmed)
ISO/IEC 13522-6:1998	(reconfirmed)
ISO/IEC 19773:2011	

Standards withdrawn

Period from 01 December 2019 to 01 January 2020

TC 23	Tractors and machinery for agriculture and forestry
ISO 10988:2011	(replaced by ISO 28139:2019)
TC 46	Information and documentation
ISO 15836:2009	(replaced by ISO 15836-2:2019, ISO 15836-1:2017)
TC 108	Mechanical vibration, shock and condition monitoring
ISO 5347-17:1993	(replaced by ISO 16063-34:2019)
TC 130	Graphic technology
ISO 12641:1997	(replaced by ISO 12641-2:2019, ISO 12641-1:2016)
TC 135	Non-destructive testing
ISO/TS 21432:2005	(replaced by ISO 21432:2019)
JTC 1	Information technology
ISO/IEC TR 24772:2013	(replaced by ISO/IEC TR 24772-1:2019)
ISO/IEC TS 20071-11:2012	(replaced by ISO/IEC 20071-11:2019)

Meeting calendar

The meeting calendar is available at

<https://www.iso.org/meeting-calendar.html>