

ISO Update

Supplement to ISOfocus

August 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 July to 01 August 2020

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 4 ISO/CD 199	Rolling bearings Rolling bearings — Thrust bearings — Geometrical product specification (GPS) and tolerance values
TC 5 ISO/CD 4370	Ferrous metal pipes and metallic fittings Environmental life cycle analysis and recycling
TC 20 ISO/CD 4579	Aircraft and space vehicles Aerospace — Drives, internal, TORX PAR-ALLOBE drive — Geometrical definition, gaging and technical requirements
ISO/CD 4580	Aerospace — Drives, internal, TORX PAR-ALLOBE driver bit — Geometrical definition, gaging and technical requirements
TC 21 ISO/CD TR 7240-9	Equipment for fire protection and fire fighting Fire detection and alarm systems — Part 9: Test fires for fire detectors
TC 22 ISO/CD 7141	Road vehicles Road vehicles — Light alloy wheels — Impact test
ISO/CD 6627	Internal combustion engines — Piston rings — Expander/segment oil-control rings
ISO/CD TR 21934-1	Road vehicles — Prospective safety performance assessment of pre-crash technology by virtual simulation — Part 1: State-of-the-art and general method overview
ISO/CD TS 23521	Road vehicles — Calibration procedure for displacement devices
ISO/CD 6460-1	Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 1: General test requirements
TC 23	Tractors and machinery for agriculture and forestry

ISO/CD 24649	Manually and Hydraulically operated plastic valves
ISO/CD 15639-2	Standardization of injection sites for different animal species — Part 2: Equine (horses, donkeys, and zebras)
TC 27 ISO/CD 1014	Coal and coke Coke — Determination of true relative density, apparent relative density and porosity
TC 29 ISO/CD 603-14	Small tools Bonded abrasive products — Dimensions — Part 14: Grinding wheels for deburring and fettling/snagging on an angle grinder
ISO/CD 603-15	Bonded abrasive products — Dimensions — Part 15: Grinding wheels for cutting-off on stationary or mobile cutting-off machines
ISO/CD 603-16	Bonded abrasive products — Dimensions — Part 16: Grinding wheels for cutting-off on hand held power tools
TC 34 ISO/CD 24223	Food products Cheese — Guidance on sample preparation for physical and chemical testing
TC 35 ISO/CD 17463	Paints and varnishes Paints and varnishes — Guidelines for the determination of anticorrosive properties of organic coatings by accelerated cyclic electrochemical technique
ISO/CD 19403-1	Paints and varnishes — Wettability — Part 1: Terminology and general principles
TC 37 ISO/CD 12620-2	Language and terminology Management of terminology resources — Data categories — Part 2: Repositories
ISO/CD 24019	Simultaneous interpreting delivery platforms — Requirements and recommendations
TC 39 ISO/CD 230-4.2	Machine tools Test code for machine tools — Part 4: Circular tests for numerically controlled machine tools
ISO/CD 230-10.3	Test code for machine tools — Part 10: Determination of the measuring performance of probing systems of numerically controlled machine tools
ISO/CD 230-12	Test code for machine tools — Part 12: Accuracy of finished test pieces
TC 45 ISO/CD 24329	Rubber and rubber products Low-protein natural rubber concentrate — Specification
ISO/CD 23711	Elastomeric seals — Requirements for materials for pipe joint seals used in water and drainage applications — Thermoplastic elastomers
TC 46 ISO/CD 13008	Information and documentation Information and documentation — Digital records conversion and migration process
ISO/PRF TS 16175-2	Information and documentation - Processes and functional requirements for software for managing records — Part 2: Guidance for selecting, designing, implementing and maintaining software for managing records
TC 54 ISO/CD 5093	Essential oils Essential oil of lemon myrtle (<i>Backhousia citriodora</i> F.Muell.), citral type
TC 59	Buildings and civil engineering works

ISO/CD 19650-4	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Information management using building information modelling — Part 4: Information exchange	ISO/CD 5667-26	Water quality — Sampling — Part 26: Guidance on sampling for the parameters of the oceanic carbon dioxide system
ISO/CD 15928-6.2	Houses — Description of performance — Part 6: Contribution to sustainable development	TC 150	Implants for surgery
TC 60	Gears	ISO/CD 5832-6	Implants for surgery — Metallic materials — Part 6: Wrought cobalt-nickel-chromium-molybdenum alloy
ISO/CD TS 10300-20	Calculation of load capacity of bevel gears — Part 20: Calculation of scuffing load capacity; Flash temperature method	TC 156	Corrosion of metals and alloys
TC 70	Internal combustion engines	ISO/CD 23669	Corrosion of metals and alloys — Guidelines for localised corrosion and environmentally assisted cracking testing of additively manufactured metals and alloys
ISO/CD 6798-3	Reciprocating internal combustion engines — Measurement of sound power level using sound pressure — Part 3: Survey method for use in situ	TC 159	Ergonomics
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	ISO/CD TS 9241-430	Ergonomics of human-system interaction — Part 430: Recommendations for the design of non-touch gestural input for the reduction of biomechanical stress
ISO/CD 8536-15	Infusion equipment for medical use — Part 15: Light-resistant infusion sets for single use	TC 163	Thermal performance and energy use in the built environment
TC 96	Cranes	ISO/CD 23766	Thermal insulating products for industrial installations — Determination of the coefficient of linear thermal expansion at sub-ambient temperatures
ISO/CD 12210	Cranes — Anchoring devices for in-service and out-of-service conditions	TC 164	Mechanical testing of metals
TC 107	Metallic and other inorganic coatings	ISO/CD 14577-6	Metallic materials — Instrumented indentation test for hardness and materials parameters — Part 6: Part 6: Evaluation of stress change using indentation force differences
ISO/CD 1461	Hot dip galvanized coatings on fabricated iron and steel articles — Specifications and test methods	TC 172	Optics and photonics
TC 108	Mechanical vibration, shock and condition monitoring	ISO/CD 12005	Lasers and laser-related equipment — Test methods for laser beam parameters — Polarization
ISO/CD 20816-3	Mechanical vibration — Measurement and evaluation of machine vibration — Part 3: Coupled industrial machines	ISO/CD 13696	Optics and photonics — Test method for total scattering by optical components
ISO/CD 21940-21	Mechanical vibration — Rotor balancing — Part 21: Description and evaluation of balancing machines	TC 181	Safety of toys
ISO/CD 22266-1	Mechanical vibration — Torsional vibration of rotating machinery — Part 1: Evaluation of steam and gas turbine generator sets due to electrical excitation	ISO/CD 8124-1	Safety of toys — Part 1: Safety aspects related to mechanical and physical properties
TC 122	Packaging	TC 199	Safety of machinery
ISO/CD 24259	Steel Strapping for Packaging	ISO/CD TR 22100-5	Safety of machinery — Relationship with ISO 12100 — Part 5: Implications of embedded Artificial Intelligence-machine learning
TC 123	Plain bearings	TC 206	Fine ceramics
ISO/CD 4821	Plain bearings — Dynamic adhesion test method for DLC coated parts under lubricated condition	ISO/CD 20507	Fine ceramics (advanced ceramics, advanced technical ceramics) — Vocabulary
TC 130	Graphic technology	ISO/CD 23739	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of zirconium oxide powders
ISO/CD TS 18621-11	Image quality evaluation methods for printed matter — Part 11: Colour gamut analysis	TC 215	Health informatics
TC 131	Fluid power systems	ISO/CD TS 22691	Health informatics — Token-based health information sharing
ISO/CD 8132	Hydraulic fluid power — Mounting dimensions for accessories for single rod cylinders, 16 MPa (160 bar) medium and 25 MPa (250 bar) series	TC 219	Floor coverings
ISO/CD 8133	Hydraulic fluid power — Mounting dimensions for accessories for single rod cylinders, 16 MPa (160 bar) compact series	ISO/CD 24338	Laminate floor coverings — Determination of abrasion resistance
ISO/CD TR 4808	Hydraulic fluid power – Interpolation method for particle count and filter test data	TC 229	Nanotechnologies
ISO/CD 15086-3	Hydraulic fluid power — Determination of the fluid-borne noise characteristics of components and systems — Part 3: Measurement of hydraulic impedance	ISO/CD TS 21633	Label-free impedance technology to assess the toxicity of nanomaterials in Vitro
TC 147	Water quality	ISO/CD TR 22455	High throughput screening method for nanoparticles toxicity using 3D cells
		ISO/CD TS 23302	Nanotechnologies — Guidance on measurands for characterising nano-objects and materials that contain them
		TC 261	Additive manufacturing

ISO/ASTM CD 52936-1	Additive manufacturing — Qualification principles — Laser-based powder bed fusion of polymers — Part 1: General principles, preparation of test specimens	ISO/IEC CD 21122-2	Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models
TC 276	Biotechnology	ISO/IEC CD 21122-3	Information technology — JPEG XS low-latency lightweight image coding system — Part 3: Transport and container formats
ISO/CD 5058-1	Biotechnology — Genome Editing — Part 1: Terminology	ISO/IEC DIS 21794-2/CD Amd 1	Information technology — Plenoptic image coding system (JPEG Pleno) — Part 2: Light field coding — Amendment 1: Profiles and Levels for JPEG Pleno Light Field Coding System
ISO/CD 20397-1	Biotechnology — General Requirements for Massive Parallel Sequencing — Part 1: Part 1: Nucleic acid and library preparation	ISO/IEC CD 21794-3	Information technology — Plenoptic image coding system (JPEG Pleno) — Part 3: Conformance testing
ISO/CD 20399	Biotechnology — Ancillary materials present during the production of cellular therapeutic products	ISO/IEC CD 21794-4	Information technology — Plenoptic image coding system (JPEG Pleno) — Part 4: Reference software
ISO/CD 23511	Biotechnology — General requirements for cell line authentication	ISO/IEC CD 23090-12	Information technology — Coded representation of immersive media — Part 12: Immersive Video
TC 282	Water reuse	ISO/IEC CD 23090-18	Information technology — Coded representation of immersive media — Part 18: Carriage of Geometry-based Point Cloud Compression Data
ISO/CD 24416	Water reuse in urban areas — Guidelines for water reuse safety evaluation: Stability evaluation of reclaimed water	ISO/IEC CD 23091-2	Information technology — Coding-independent code points — Part 2: Video
TC 307	Blockchain and distributed ledger technologies	ISO/IEC CD 17367	Supply chain applications of RFID — Product tagging
ISO/CD TS 23635	Blockchain and distributed ledger technologies — Guidelines for governance	ISO/IEC CD 24791-3	Information technology — Radio frequency identification (RFID) for item management — Software system infrastructure — Part 3: Device management
TC 314	Ageing societies	ISO/IEC CD 11179-31	Information technology — Metadata registries (MDR) — Part 31: Metamodel for data specification registration
ISO/CD 23623	Ageing Societies — Framework for Dementia-inclusive communities	ISO/IEC CD TR 10036	Information technology — Font information — Registered glyph identifiers
JTC 1	Information technology	ISO/IEC CD 24714	Biometrics — Jurisdictional and societal considerations for biometric applications
ISO/IEC CD TR 29110-5-4	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-4: Agile software development guidelines	ISO/IEC CD 30134-8.3	Information technology — Data centres — Key performance indicators — Part 8: Carbon Usage Effectiveness (CUE)
ISO/IEC CD TS 24192-1.2	Cards and security devices for personal identification — Communication between contactless readers and fare media used in public transport — Part 1: Implementation requirements for ISO/IEC 14443	ISO/IEC CD 30134-9.3	Information technology — Data centres — Key performance indicators — Part 9: Water Usage Effectiveness (WUE)
ISO/IEC CD TS 24192-2.2	Cards and security devices for personal identification — Communication between contactless readers and fare media used in public transport — Part 2: Test plan for ISO/IEC 14443	ISO/IEC CD 30105-8	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 8: Continual Performance Improvement (CPI) of ITES-BPO
ISO/IEC CD 20009-3	Information technology — Security techniques — Anonymous entity authentication — Part 3: Mechanisms based on blind signatures concepts		
ISO/IEC CD 23264-2	Information security — Redaction of authentic data — Part 2: Redactable signature schemes based on asymmetric mechanisms		
ISO/IEC CD TS 27006-2	Information security, cybersecurity and privacy protection — Requirements for bodies providing audit and certification of privacy information management systems according to ISO/IEC 27701 in combination with ISO/IEC 27001 — Part 2: Title missing		
ISO/IEC CD 10918-7	Information technology — Digital compression and coding of continuous-tone still images — Part 7: Reference software		
ISO/IEC CD 15444-2	Information technology — JPEG 2000 image coding system — Part 2: Extensions		
ISO/IEC CD 15938-17	Information technology — Multimedia content description interface — Part 17: Compression of neural networks for multimedia content description and analysis		
ISO/IEC DIS 18181-1/CD Amd 1	Information technology — JPEG XL Image Coding System — Part 1: Core coding system — Amendment 1: Profiles and levels for JPEG XL image coding system		
ISO/IEC CD 21122-1	Information technology — JPEG XS low-latency lightweight image coding system — Part 1: Core coding system		

DIS circulated

Period from 01 July to 01 August 2020

These documents have obtained substantial support within the appropriate ISO technical committee.

They have been submitted to the ISO member bodies for voting by the date shown.

* Available in English only

Vote
terminates

TC 6	Paper, board and pulps		ISO/DIS 21782-5	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 5: Operating load testing of the motor system	2020-09-24
ISO/DIS 638-1	Paper, board, pulps and cellulosic nanomaterials — Determination of dry matter content by oven-drying method — Part 1: Materials in solid form (Revision of ISO 638:2008)	2020-10-16			
ISO/DIS 638-2	Paper, board, pulps and cellulosic nanomaterials — Determination of dry matter content by oven-drying method — Part 2: Suspensions of cellulosic nanomaterials (Revision of ISO 638:2008)	2020-09-24	ISO/DIS 21782-7	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 7: Operating load testing of the DC/DC converter	2020-09-24
TC 8	Ships and marine technology		ISO 15501-1:2016/DAmD 1	Road vehicles — Compressed natural gas (CNG) fuel systems — Part 1: Safety requirements — Amendment 1	2020-10-02
ISO/DIS 23040	Marine environment impact assessment (MEIA) — Specification for marine sediments in seabed areas — Sediment interstitial biota survey	2020-09-29	ISO 19723-1:2018/DAmD 1	Road vehicles — Liquefied natural gas (LNG) fuel systems — Part 1: Safety requirements — Amendment 1	2020-10-02
TC 17	Steel		TC 31	Tyres, rims and valves	2020-09-23
ISO/DIS 7788	Steel — Surface finish of hot-rolled plates and wide flats — Delivery requirements (Revision of ISO 7788:1985)	2020-10-19	ISO/DIS 5775-2	Bicycle tyres and rims — Part 2: Rims (Revision of ISO 5775-2:2015)	
TC 20	Aircraft and space vehicles		TC 34	Food products	
ISO/DIS 22181	Aerospace fluid systems and components — Variable displacement hydraulic motors — General specifications	2020-10-20	ISO/DIS 2171	Cereals, pulses and by-products — Determination of ash yield by incineration (Revision of ISO 2171:2007)	2020-10-19
TC 22	Road vehicles		ISO 4833-1:2013/DAmD 1	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 1: Colony count at 30 °C by the pour plate technique — Amendment 1: Clarification of scope	2020-09-28
ISO/DIS 18541-1	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 1: General information and use case definition (Revision of ISO 18541-1:2014)	2020-09-28	ISO 4833-2:2013/DAmD 1	Microbiology of the food chain — Horizontal method for the enumeration of microorganisms — Part 2: Colony count at 30 °C by the surface plating technique — Amendment 1: Clarification of scope	2020-09-28
ISO/DIS 18541-2	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 2: Technical requirements (Revision of ISO 18541-2:2014)	2020-09-28	TC 39	Machine tools	
ISO/DIS 18541-3	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 3: Functional user interface requirements (Revision of ISO 18541-3:2014)	2020-09-28	ISO/DIS 19085-3	Woodworking machines — Safety — Part 3: Numerically controlled (NC/CNC) boring and routing machines (Revision of ISO 19085-3:2017)	2020-10-07
ISO/DIS 18541-4	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 4: Conformance test (Revision of ISO 18541-4:2015)	2020-09-28	TC 43	Acoustics	
ISO/DIS 21111-10	Road vehicles — In-vehicle Ethernet — Part 10: Application to network layer requirements and test plans	2020-10-13	ISO/DIS 10052	Acoustics — Field measurements of airborne and impact sound insulation and of service equipment sound — Survey method (Revision of ISO 10052:2004, ISO 10052:2004/Amd 1:2010)	2020-10-20
ISO/DIS 11452-9	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 9: Portable transmitters (Revision of ISO 11452-9:2012)	2020-10-07	TC 44	Welding and allied processes	
ISO/DIS 21782-4	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 4: Performance testing of the DC/DC converter	2020-09-24	ISO/DIS 4136	Destructive tests on welds in metallic materials — Transverse tensile test (Revision of ISO 4136:2012)	2020-10-13
			ISO/DIS 9016	Destructive tests on welds in metallic materials — Impact tests — Test specimen location, notch orientation and examination (Revision of ISO 9016:2012)	2020-10-07

ISO/DIS 17639	Destructive tests on welds in metallic materials — Macroscopic and microscopic examination of welds (Revision of ISO 17639:2003)	2020-10-14	TC 59	Buildings and civil engineering works	
TC 45	Rubber and rubber products		ISO/DIS 6707-4	Buildings and civil engineering works — Vocabulary — Part 4: Facility management terms	2020-10-20
ISO/DIS 6452	Rubber- or plastics-coated fabrics — Determination of fogging characteristics of trim materials in the interior of automobiles (Revision of ISO 6452:2007)	2020-09-29	ISO/DIS 6927	Buildings and civil engineering works — Sealants — Vocabulary (Revision of ISO 6927:2012)	2020-10-07
TC 48	Laboratory equipment		ISO/DIS 9046	Buildings and civil engineering works — Sealants — Determination of adhesion/cohesion properties at constant temperature (Revision of ISO 9046:2002)	2020-10-08
ISO/DIS 8655-1	Piston-operated volumetric apparatus — Part 1: Terminology, general requirements and user recommendations (Revision of ISO 8655-1:2002, ISO 8655-1:2002/Cor 1:2008)	2020-10-21	ISO/DIS 13638	Buildings and civil engineering works — Sealants — Determination of resistance to prolonged exposure to water (Revision of ISO 13638:1996)	2020-10-08
ISO/DIS 8655-2	Piston-operated volumetric apparatus — Part 2: Pipettes (Revision of ISO 8655-2:2002, ISO 8655-2:2002/Cor 1:2008)	2020-10-21	TC 61	Plastics	
ISO/DIS 8655-3	Piston-operated volumetric apparatus — Part 3: Burettes (Revision of ISO 8655-3:2002, ISO 8655-3:2002/Cor 1:2008)	2020-10-21	ISO/DIS 11403-1	Plastics — Acquisition and presentation of comparable multipoint data — Part 1: Mechanical properties (Revision of ISO 11403-1:2014)	2020-09-28
ISO/DIS 8655-4	Piston-operated volumetric apparatus — Part 4: Dilutors (Revision of ISO 8655-4:2002, ISO 8655-4:2002/Cor 1:2008)	2020-10-21	ISO/DIS 11403-3	Plastics — Acquisition and presentation of comparable multipoint data — Part 3: Environmental influences on properties (Revision of ISO 11403-3:2014)	2020-09-28
ISO/DIS 8655-5	Piston-operated volumetric apparatus — Part 5: Dispensers (Revision of ISO 8655-5:2002, ISO 8655-5:2002/Cor 1:2008)	2020-10-21	ISO/DIS 13000-1	Plastics — Polytetrafluoroethylene (PTFE) semi-finished products — Part 1: Requirements and designation (Revision of ISO 13000-1:2005)	2020-09-25
ISO/DIS 8655-6	Piston-operated volumetric apparatus — Part 6: Gravitometric reference measurement procedure for the determination of volume (Revision of ISO 8655-6:2002/Cor 1:2008, ISO 8655-6:2002)	2020-10-21	ISO/DIS 13000-2	Plastics — Polytetrafluoroethylene (PTFE) semi-finished products — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 13000-2:2005)	2020-09-25
ISO/DIS 8655-7	Piston-operated volumetric apparatus — Part 7: Alternative measurement procedures for the determination of volume (Revision of ISO 8655-7:2005, ISO 8655-7:2005/Cor 1:2008)	2020-10-21	ISO/DIS 527-4	Plastics — Determination of tensile properties — Part 4: Test conditions for isotropic and orthotropic fibre-reinforced plastic composites (Revision of ISO 527-4:1997)	2020-09-23
ISO/DIS 8655-8	Piston-operated volumetric apparatus — Part 8: Photometric reference measurement procedure for the determination of volume	2020-10-21	ISO/DIS 527-5	Plastics — Determination of tensile properties — Part 5: Test conditions for unidirectional fibre-reinforced plastic composites (Revision of ISO 527-5:2009)	2020-09-23
ISO/DIS 8655-9	Piston-operated volumetric apparatus — Part 9: Manually operated precision laboratory syringes	2020-10-21	ISO/DIS 14852	Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium — Method by analysis of evolved carbon dioxide (Revision of ISO 14852:2018)	2020-09-24
TC 54	Essential oils		TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/DIS 9235	Aromatic natural raw materials — Vocabulary (Revision of ISO 9235:2013, ISO 9235:2013/Cor 1:2014)	2020-10-21	ISO/DIS 18797-2	Petroleum, petrochemical and natural gas industries - External corrosion protection of risers by coatings and linings — Part 2: Maintenance and field repair coatings for riser pipes	2020-09-25

TC 68	Financial services			TC 131	Fluid power systems		
ISO/DIS 10962	Securities and related financial instruments — Classification of financial instruments (CFI) code	2020-10-12		ISO/DIS 23369	Hydraulic fluid power — Multi-pass method of evaluating filtration performance of a filter element under cyclic flow conditions		2020-09-30
	(Revision of ISO 10962:2019)						
TC 70	Internal combustion engines			TC 138	Plastics pipes, fittings and valves for the transport of fluids		
ISO/DIS 4548-6	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 6: Static burst pressure test	2020-10-20		ISO/DIS 22101-1	Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 1: General		2020-10-14
	(Revision of ISO 4548-6:2012)						
TC 71	Concrete, reinforced concrete and pre-stressed concrete			ISO/DIS 22101-2	Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 2: Pipes		2020-10-14
ISO/DIS 21725-1	Simplified design of prestressed concrete bridges — Part 1: I-girder bridges	2020-10-08		ISO 11296-4:2018/DAmD 1	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 4: Lining with cured-in-place pipes — Amendment 1: Updated definitions, marking requirements and procedure for alternative expression of flexural test results		2020-10-08
ISO/DIS 21725-2	Simplified design of prestressed concrete bridges — Part 2: Box-girder bridges	2020-10-08					
TC 85	Nuclear energy, nuclear technologies, and radiological protection			TC 146	Air quality		
ISO/DIS 23468	Determination of heavy water isotopic purity by Fourier Transform Infrared Spectroscopy	2020-10-14		ISO/DIS 24095	Workplace air — Guidance for the measurement of respirable crystalline silica		2020-10-12
					(Revision of ISO 24095:2009)		
TC 86	Refrigeration and air-conditioning			ISO/DIS 16000-6	Indoor air — Part 6: Determination of organic compounds (VVOC, VOC, SVOC) in indoor and test chamber air by active sampling on sorbent tubes, thermal desorption and gas chromatography using MS or MS FID		2020-10-19
ISO 18326:2018/DAmD 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	2020-10-07			(Revision of ISO 16000-6:2011)		
TC 92	Fire safety			TC 147	Water quality		
ISO/DIS 21925-2	Fire resistance tests — Fire dampers for air distribution systems — Part 2: Intumescent dampers	2020-10-20		ISO/DIS 22104	Water quality — Determination of microcystins — Method using liquid chromatography and tandem mass spectrometry (LC-MS/MS)		2020-09-23
TC 104	Freight containers			TC 156	Corrosion of metals and alloys		
ISO 6346:1995/DAmD 4	Freight containers — Coding, identification and marking — Amendment 4: ISO 6346 — Freight containers — Coding, identification and marking- Amendment 4	2020-10-14		ISO/DIS 7539-9	Corrosion of metals and alloys — Stress corrosion testing — Part 9: Preparation and use of pre-cracked specimens for tests under rising load or rising displacement		2020-10-20
					(Revision of ISO 7539-9:2003)		
TC 123	Plain bearings			TC 158	Analysis of gases		
ISO/DIS 14287	Plain bearings — Pad materials for tilting pad bearings	2020-10-16		ISO 6142-1:2015/DAmD 1	Gas analysis — Preparation of calibration gas mixtures — Part 1: Gravimetric method for Class I mixtures — Amendment 1: Corrections to formulae in Annex E and Annex G		2020-10-06
	(Revision of ISO 14287:2018)						
TC 130	Graphic technology			ISO 12963:2017/DAmD 1	Gas analysis — Comparison methods for the determination of the composition of gas mixtures based on one- and two-point calibration — Amendment 1: Correction to Formula 5		2020-10-06
ISO/DIS 2836	Graphic technology — Prints and printing inks — Assessment of resistance of prints to various agents	2020-10-05					
	(Revision of ISO 2836:2004)						
ISO/DIS 12647-8	Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 8: Validation print processes working directly from digital data	2020-10-21		TC 159	Ergonomics		
	(Revision of ISO 12647-8:2012)						

ISO 11228-2:2007/DAMd 1	Ergonomics — Manual handling — Part 2: Pushing and pulling — Amendment 1	2020-10-19	ISO/DIS 20500-1	Mobile road construction machinery — Safety — Part 1: Common requirements	2020-10-02
TC 161	Controls and protective devices for gas and/or oil		ISO/DIS 20500-2	Mobile road construction machinery — Safety — Part 2: Specific requirements for road-milling machines	2020-10-02
ISO/DIS 23553-1	Safety and control devices for oil burners and oil-burning appliances — Particular requirements — Part 1: Automatic and semi-automatic valves (Revision of ISO 23553-1:2014)	2020-10-14	ISO/DIS 20500-3	Mobile road construction machinery — Safety — Part 3: Specific requirements for soil-stabilising machines and recycling machines	2020-10-02
TC 165	Timber structures		ISO/DIS 20500-4	Mobile road construction machinery — Safety — Part 4: Specific requirements for compaction machines	2020-10-02
ISO/DIS 22156	Bamboo — Structural design (Revision of ISO 22156:2004)	2020-09-28	ISO/DIS 20500-5	Mobile road construction machinery — Safety — Part 5: Mobile Specific requirements for paver-finishers	2020-10-02
TC 180	Solar energy		ISO/DIS 20500-6	Mobile road construction machinery — Safety — Part 6: Specific requirements for mobile feeders	2020-10-02
ISO/DIS 9488	Solar energy — Vocabulary (Revision of ISO 9488:1999)	2020-09-30	ISO/DIS 20500-7	Mobile road construction machinery — Safety — Part 7: Specific requirements for slipform paver and texture curing machines	2020-10-02
TC 182	Geotechnics		TC 201	Surface chemical analysis	
ISO/DIS 22476-4	Geotechnical investigation and testing — Field testing — Part 4: Prebored pressuremeter test by Ménard procedure (Revision of ISO 22476-4:2012)	2020-09-28	ISO/DIS 18114	Surface chemical analysis — Secondary-ion mass spectrometry — Determination of relative sensitivity factors from ion-implanted reference materials (Revision of ISO 18114:2003)	2020-09-25
TC 184	Automation systems and integration		TC 204	Intelligent transport systems	
ISO/DIS 23247-1	Automation systems and integration — Digital Twin framework for manufacturing — Part 1: Overview and general principles	2020-10-19	ISO/DIS 14907-2	Electronic fee collection — Test procedures for user and fixed equipment — Part 2: Conformance test for the on-board unit application interface (Revision of ISO/TS 14907-2:2016)	2020-10-19
ISO/DIS 23247-2	Automation systems and integration — Digital Twin framework for manufacturing — Part 2: Reference architecture	2020-10-19	ISO/DIS 21219-1	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 1: Introduction, numbering and versions (TPEG2-INV) (Revision of ISO/TS 21219-1:2016)	2020-10-20
ISO/DIS 23247-3	Automation systems and integration — Digital Twin framework for manufacturing — Part 3: Digital representation of manufacturing elements	2020-10-19	ISO/DIS 21219-9	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 9: Service and network information (TPEG2-SNI) (Revision of ISO/TS 21219-9:2016)	2020-10-20
ISO/DIS 23247-4	Automation systems and integration — Digital Twin framework for manufacturing — Part 4: Information exchange	2020-10-19	ISO/DIS 21219-10	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 10: Conditional access information (TPEG2-CAI) (Revision of ISO/TS 21219-10:2016)	2020-10-20
TC 188	Small craft				
ISO/DIS 12133	Small craft — Carbon monoxide (CO) detection systems and alarms (Revision of ISO 12133:2011)	2020-10-20			
ISO/DIS 13590	Small craft — Personal watercraft — Construction and system installation requirements (Revision of ISO 13590:2003)	2020-10-21			
TC 190	Soil quality				
ISO/DIS 23400	Guidelines for the determination of organic carbon and nitrogen stocks and their variations in mineral soils at field scale	2020-10-09			
TC 195	Building construction machinery and equipment				

ISO/DIS 21219-14	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 14: Parking information (TPEG2-PKI) (Revision of ISO/TS 21219-14:2016)	2020-10-20	ISO/DIS 20166-4	Molecular in vitro diagnostic examinations — Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 4: In situ detection techniques	2020-10-05
ISO/DIS 21219-15	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 15: Traffic event compact (TPEG2-TEC) (Revision of ISO/TS 21219-15:2016)	2020-10-20	ISO/DIS 23118	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes in metabolomics in urine, venous blood serum and plasma	2020-10-05
ISO/DIS 21219-16	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 16: Fuel price information and availability (TPEG2-FPI) (Revision of ISO/TS 21219-16:2016)	2020-10-20	ISO/DIS 23162	Basic semen examination — Specification and test methods	2020-10-05
ISO/DIS 21219-19	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 19: Weather information (TPEG2-WEA) (Revision of ISO/TS 21219-19:2016)	2020-10-20	TC 215	Health informatics	
ISO/DIS 21219-19	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 19: Weather information (TPEG2-WEA) (Revision of ISO/TS 21219-19:2016)	2020-10-20	ISO/DIS 13131	Health informatics — Telehealth services — Quality planning guidelines (Revision of ISO/TS 13131:2014)	2020-10-09
ISO/DIS 22737	Intelligent transport systems — Low-speed automated driving (LSAD) systems for predefined routes — Performance requirements, system requirements and performance test procedures	2020-10-13	TC 238	Solid biofuels	
ISO/DIS 22737	Intelligent transport systems — Low-speed automated driving (LSAD) systems for predefined routes — Performance requirements, system requirements and performance test procedures	2020-10-13	ISO/DIS 17225-5	Solid biofuels — Fuel specifications and classes — Part 5: Graded firewood (Revision of ISO 17225-5:2014)	2020-10-06
ISO/DIS 22737	Intelligent transport systems — Low-speed automated driving (LSAD) systems for predefined routes — Performance requirements, system requirements and performance test procedures	2020-10-13	ISO/DIS 17225-6	Solid biofuels — Fuel specifications and classes — Part 6: Graded non-woody pellets (Revision of ISO 17225-6:2014)	2020-10-06
ISO/DIS 22737	Intelligent transport systems — Low-speed automated driving (LSAD) systems for predefined routes — Performance requirements, system requirements and performance test procedures	2020-10-13	ISO/DIS 17225-7	Solid biofuels — Fuel specifications and classes — Part 7: Graded non-woody briquettes (Revision of ISO 17225-7:2014)	2020-10-06
TC 206	Fine ceramics		TC 268	Sustainable cities and communities	
ISO/DIS 23331	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for total electrical conductivity of conductive fine ceramics	2020-10-20	ISO/DIS 37155-2	Framework for integration and operation of smart community infrastructures — Part 2: Holistic approach and the strategy for development, operation and maintenance of smart community infrastructures	2020-10-19
TC 207	Environmental management		TC 286	Collaborative business relationship management	
ISO/DIS 14030-3	Environmental performance evaluation — Green debt instruments — Part 3: Taxonomy	2020-09-25	ISO/DIS 44003	Guidelines for micro, small and medium-sized enterprises on the implementation of the principles of collaborative business relationship management	2020-09-29
TC 211	Geographic information/ Geomatics		TC 298	Rare earth	
ISO/DIS 19105	Geographic information — Conformance and testing (Revision of ISO 19105:2000)	2020-10-07	ISO/DIS 22453	Elements recycling — System of information exchange on rare earth elements in industrial waste and end of life cycled products	2020-10-06
ISO 19135-1:2015/DAMd 1	Geographic information — Procedures for item registration — Part 1: Fundamentals — Amendment 1	2020-10-02	ISO/DIS 22927	Rare earth — Packaging and labelling	2020-09-24
ISO/DIS 19170-1	Geographic information — Discrete Global Grid Systems Specifications — Part 1: Core Reference System and Operations, and Equal Area Earth Reference System	2020-10-09	JTC 1	Information technology	
TC 212	Clinical laboratory testing and in vitro diagnostic test systems		ISO/IEC DIS 5230	Information technology — Open-Chain Specification	2020-09-23

ISO/IEC DIS 17982	Information technology — Telecommunications and information exchange between systems — Close Capacitive Coupling Communication Physical Layer (CCCC PHY) (Revision of ISO/IEC 17982:2012)	2020-10-19	ISO/IEC 23000-19:2020/DAmD 1	Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media — Amendment 1: Additional CMAF HEVC media profiles	2020-09-23
ISO/IEC DIS 26580	Software and systems engineering — Methods and tools for the feature-based approach to software and systems product line engineering	2020-09-29	ISO/IEC DIS 23008-1/DAmD 1	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 1: MPEG media transport (MMT) — Amendment 1: Support of FCAST	2020-10-12
ISO/IEC/IEEE DIS 29119-2	Software and systems engineering — Software testing — Part 2: Test processes (Revision of ISO/IEC/IEEE 29119-2:2013)	2020-10-02	ISO/IEC FDIS 23008-2/DAmD 2	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding — Amendment 2: Shutter interval information SEI message	2020-10-02
ISO/IEC/IEEE DIS 29119-3	Software and systems engineering — Software testing — Part 3: Test documentation (Revision of ISO/IEC/IEEE 29119-3:2013)	2020-10-02	ISO/IEC 23008-10:2015/DAmD 1	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 10: MPEG media transport forward error correction (FEC) codes — Amendment 1: Window-based FEC code	2020-10-16
ISO/IEC/IEEE DIS 29119-4	Software and systems engineering — Software testing — Part 4: Test techniques (Revision of ISO/IEC/IEEE 29119-4:2015)	2020-10-02	ISO/IEC 23009-1:2019/DAmD 1	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 1: Media presentation description and segment formats — Amendment 1: CMAF support, events processing model and other extensions	2020-10-02
ISO/IEC 10116:2017/DAmD 1	Information technology — Security techniques — Modes of operation for an n-bit block cipher — Amendment 1: CTR-ACPKM Mode of operation	2020-10-19	ISO/IEC DIS 15961-1	Information technology — Data protocol for radio frequency identification (RFID) for item management — Part 1: Application interface (Revision of ISO/IEC 15961-1:2013)	2020-10-13
ISO/IEC 20008-2:2013/DAmD 1	Information technology — Security techniques — Anonymous digital signatures — Part 2: Mechanisms using a group public key — Amendment 1: Information technology — Security techniques — Anonymous digital signatures — Part 2: Mechanisms using a group public key — Amendment 1	2020-10-14	ISO/IEC DIS 2382-37	Information technology — Vocabulary — Part 37: Biometrics (Revision of ISO/IEC 2382-37:2017)	2020-10-20
ISO/IEC DIS 27050-4	Information technology — Electronic discovery — Part 4: Technical readiness	2020-10-08			
ISO/IEC DIS 15444-16	Information technology — JPEG 2000 image coding system — Part 16: Encapsulation of JPEG 2000 images into ISO/IEC 23008-12 (Revision of ISO/IEC 15444-16:2019)	2020-10-09			
ISO/IEC 19566-5:2019/DAmD 1	Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBF) — Amendment 1: Support for embedding mixed code streams	2020-10-22			
ISO/IEC 19566-6:2019/DAmD 1	Information technologies — JPEG systems — Part 6: JPEG 360 — Amendment 1: Addition of new JPEG 360 image types and accelerated ROI rendering	2020-10-09			

FDIS circulated

Period from 01 July to 01 August 2020

These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

* Available in English only

PC 308	Chain of custody - General terminology and models	
ISO/FDIS 22095	Chain of custody — General terminology and models	2020-09-11

TC 2	Fasteners		TC 24	Particle characterization including sieving	
ISO 1891-2:2014/PRF Amd 1	Fasteners — Terminology — Part 2: Vocabulary and definitions for coatings — Amendment 1		ISO/FDIS 15900	Determination of particle size distribution — Differential electrical mobility analysis for aerosol particles (Revision of ISO 15900:2009)	2020-09-16
TC 6	Paper, board and pulps		TC 27	Coal and coke	
ISO/PRF 9198	Paper, board and pulp — Determination of water-soluble sulfates (Revision of ISO 9198:2001)		ISO/FDIS 1213-1	Solid mineral fuels — Vocabulary — Part 1: Terms relating to coal preparation (Revision of ISO 1213-1:1993)	2020-08-26
TC 20	Aircraft and space vehicles		ISO/FDIS 1013	Coke — Determination of bulk density in a large container (Revision of ISO 1013:1995)	2020-09-25
ISO/FDIS 26871	Space systems — Explosive systems and devices (Revision of ISO 26871:2012)	2020-09-22	ISO/FDIS 1928	Solid mineral fuels — Determination of gross calorific value (Revision of ISO 1928:2009)	2020-09-04
TC 21	Equipment for fire protection and fire fighting		TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO/PRF 7240-13	Fire detection and alarm systems — Part 13: Compatibility assessment of system components (Revision of ISO 7240-13:2005)		ISO/PRF TS 21354	Measurement of multiphase fluid flow	
TC 22	Road vehicles		TC 29	Small tools	
ISO/FDIS 21111-1	Road vehicles — In-vehicle Ethernet — Part 1: General information and definitions	2020-09-16	ISO/FDIS 8405	Tools for moulding — Ejector sleeves with cylindrical head — Basic series for general purposes (Revision of ISO 8405:2013)	2020-09-23
ISO/FDIS 21111-2	Road vehicles — In-vehicle Ethernet — Part 2: Common physical entity requirements	2020-09-17	ISO/PRF 9182-3	Tools for pressing — Guide pillars — Part 3: Type B, end-locking pillars (Revision of ISO 9182-3:2013)	
ISO/PRF 21806-1	Road vehicles — Media Oriented Systems Transport (MOST) — Part 1: General information and definitions		ISO/PRF 9182-4	Tools for pressing — Guide pillars — Part 4: Type C, pillars with taper lead and bush (Revision of ISO 9182-4:2013)	
ISO/FDIS 21806-3	Road vehicles — Media Oriented Systems Transport (MOST) — Part 3: Application layer conformance test plan	2020-09-15	ISO/PRF 9182-5	Tools for pressing — Guide pillars — Part 5: Type D, end-locking pillars with flange (Revision of ISO 9182-5:2013)	
ISO 21806-4	Road vehicles — Media Oriented Systems Transport (MOST) — Part 4: Transport layer and network layer		TC 31	Tyres, rims and valves	
ISO 21806-5	Road vehicles — Media Oriented Systems Transport (MOST) — Part 5: Transport layer and network layer conformance test plan		ISO 4223-2:1991/FDAmd 1	Definitions of some terms used in the tyre industry — Part 2: Solid tyres — Amendment 1	2020-09-14
ISO 21806-6	Road vehicles — Media Oriented Systems Transport (MOST) — Part 6: Data link layer		ISO/PRF 4250-3	Earth-mover tyres and rims — Part 3: Rims (Revision of ISO 4250-3:2011)	
ISO 21806-7	Road vehicles — Media Oriented Systems Transport (MOST) — Part 7: Data link layer conformance test plan		TC 33	Refractories	
ISO/FDIS 21806-8	Road vehicles — Media Oriented Systems Transport (MOST) — Part 8: 150-Mbit/s optical physical layer	2020-09-17	ISO/FDIS 21736	Refractories — Test methods for thermal shock resistance	2020-09-01
ISO/FDIS 21806-9	Road vehicles — Media Oriented Systems Transport (MOST) — Part 9: 150-Mbit/s optical physical layer conformance test plan	2020-09-17	TC 34	Food products	
TC 23	Tractors and machinery for agriculture and forestry		ISO/PRF 21543	Milk and milk products — Guidelines for the application of near infrared spectrometry (Revision of ISO 21543:2006)	
ISO/FDIS 23130	Milking and cooling machine installations — Monitoring device for bulk milk cooling tanks — Requirements	2020-08-28	ISO 22186	Milk and milk products — Determination of nitrofurazone	

ISO/PRF 22579	Infant formula and adult nutritionals — Determination of fructans — High performance anion exchange chromatography with pulsed amperometric detection (HPAEC-PAD) after enzymatic treatment		ISO 15614-1:2017/FDAmD 2	Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 1: Arc and gas welding of steels and arc welding of nickel and nickel alloys — Amendment 2	2020-09-17
TC 35	Paints and varnishes		ISO/FDIS 9454-2	Soft soldering fluxes — Classification and requirements — Part 2: Performance requirements	2020-09-30
ISO/FDIS 16474-3	Paints and varnishes — Methods of exposure to laboratory light sources — Part 3: Fluorescent UV lamps (Revision of ISO 16474-3:2013)	2020-09-16	ISO/FDIS 9455-9	Soft soldering fluxes — Test methods — Part 9: Determination of ammonia content (Revision of ISO 9455-9:1993)	
ISO/PRF 11127-1	Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 1: Sampling (Revision of ISO 11127-1:2011)		TC 45	Rubber and rubber products	
ISO/PRF 11127-2	Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 2: Determination of particle size distribution (Revision of ISO 11127-2:2011)		ISO 5893:2019/ Amd 1	Rubber and plastics test equipment — Tensile, flexural and compression types (constant rate of traverse) — Specification — Amendment 1	
ISO/PRF 11127-3	Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 3: Determination of apparent density (Revision of ISO 11127-3:2011)		TC 46	Information and documentation	
ISO/PRF 11127-4	Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 4: Assessment of hardness by a glass slide test (Revision of ISO 11127-4:2011)	2020-09-18	ISO/TR 22428-1	Information and documentation — Records management in the cloud — Part 1: Issues and concerns	
ISO/PRF 11127-5	Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 5: Determination of moisture (Revision of ISO 11127-5:2011)		TC 58	Gas cylinders	
ISO/PRF 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		ISO 13088:2011/ PRF Amd 1	Gas cylinders — Acetylene cylinder bundles — Filling conditions and filling inspection — Amendment 1	
TC 38	Textiles		TC 61	Plastics	
ISO/FDIS 5079	Textile fibres — Determination of breaking force and elongation at break of individual fibres (Revision of ISO 5079:1995)	2020-09-01	ISO/FDIS 22836	Fibre-reinforced composites — Method for accelerated moisture absorption and supersaturated conditioning by moisture using sealed pressure vessel	2020-09-02
TC 42	Photography		ISO/PRF TR 23891	Plastics — Recycling and recovery — Necessity of standards	
ISO/TR 20791-1	Photography — Photographic reflection prints — Part 1: Evaluation methods of image quality		TC 68	Financial services	
TC 44	Welding and allied processes		ISO/PRF 21586	Reference data for financial services — Specification for the description of banking products or services (BPOS)	
			TC 70	Internal combustion engines	
			ISO/FDIS 8528-3	Reciprocating internal combustion engine driven alternating current generating sets — Part 3: Alternating current generators for generating sets (Revision of ISO 8528-3:2005)	2020-09-11
			ISO/PRF 11102-1	Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests (Revision of ISO 11102-1:1997)	
			TC 83	Sports and other recreational facilities and equipment	
			ISO/PRF TS 24667	Sports and recreational facilities — Impact surfacing testing device	

TC 85	Nuclear energy, nuclear technologies, and radiological protection		ISO/FDIS 80601-2-67	Medical electrical equipment — Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment (Revision of ISO 80601-2-67:2014)	2020-09-07
ISO/PRF TR 4450	Quality management systems — Guidance for the application of ISO 19443:2018				
TC 87	Cork		ISO/FDIS 80601-2-69	Medical electrical equipment — Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment (Revision of ISO 80601-2-69:2014)	2020-09-14
ISO/FDIS 2385	Packed cork — Virgin cork, raw reproduction cork, burnt cork, boiled reproduction cork and raw cork waste — Sampling to determine moisture content (Revision of ISO 2385:2015)	2020-09-09			
TC 89	Wood-based panels		ISO/FDIS 80601-2-70	Medical electrical equipment — Part 2-70: Particular requirements for the basic safety and essential performance of sleep apnoea breathing therapy equipment (Revision of ISO 80601-2-70:2015)	2020-09-18
ISO/FDIS 12460-3	Wood-based panels — Determination of formaldehyde release — Part 3: Gas analysis method (Revision of ISO 12460-3:2015)	2020-09-01			
TC 94	Personal safety -- Personal protective equipment		TC 126	Tobacco and tobacco products	
ISO 20349-1:2017/PRF Amd 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		ISO/FDIS 23906-1	Cigarettes — Determination of benzo[a]pyrene in cigarette mainstream smoke with an intense smoking regime using GC/MS — Part 1: Method using methanol as extraction solvent	2020-09-01
ISO 20349-2:2017/PRF Amd 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		TC 130	Graphic technology	
ISO/FDIS 18527-3	Eye and face protection for sports use — Part 3: Requirements and test methods for eyewear intended to be used for surface swimming	2020-09-11	ISO/PRF 12647-6	Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 6: Flexographic printing (Revision of ISO 12647-6:2012, ISO 12647-6:2012/Amd 1:2015)	
TC 96	Cranes		ISO/PRF TS 19303-1	Graphic technology — Guidelines for schema writers — Part 1: Packaging printing	
ISO/FDIS 4306-4	Cranes — Vocabulary — Part 4: Jib cranes	2020-09-11	ISO/TS 23031	Graphic technology — Assessment and validation of the performance of spectrophotometers and spectrodensitometers	
TC 106	Dentistry		TC 134	Fertilizers, soil conditioners and beneficial substances	
ISO/FDIS 23402-1	Dentistry — Portable dental equipment for use in non-permanent healthcare environment — Part 1: General requirements	2020-09-02	ISO/FDIS 19747	Fertilizers and soil conditioners — Determination of monosilicic acid concentrations in nonliquid fertilizer materials	2020-09-15
TC 107	Metallic and other inorganic coatings		ISO/PRF 23381	Determination of salt out (crystallization) temperature of liquid fertilizers	
ISO/PRF 1460	Metallic coatings — Hot dip galvanized coatings on ferrous materials — Gravimetric determination of the mass per unit area (Revision of ISO 1460:1992)		TC 135	Non-destructive testing	
TC 117	Fans		ISO/FDIS 22232-3	Non-destructive testing — Characterization and verification of ultrasonic test equipment — Part 3: Combined equipment	2020-09-08
ISO/PRF TR 16219	Fans — System effects and system effect factors		TC 138	Plastics pipes, fittings and valves for the transport of fluids	
TC 121	Anaesthetic and respiratory equipment		ISO/PRF 6259-2	Thermoplastics pipes — Determination of tensile properties — Part 2: Pipes made of unplasticized poly(vinyl chloride) (PVC-U), oriented unplasticized poly(vinyl chloride) (PVC-O), chlorinated poly(vinyl chloride) (PVC-C) and high-impact poly(vinyl chloride) (PVC-HI) (Revision of ISO 6259-2:1997)	
ISO/PRF 26825	Anaesthetic and respiratory equipment — User-applied labels for syringes containing drugs used during anaesthesia — Colours, design and performance (Revision of ISO 26825:2008)				

TC 145 ISO/FDIS 23601	Graphical symbols Safety identification — Escape and evacuation plan signs (Revision of ISO 23601:2009)	2020-09-11	ISO/FDIS 22549-2	Automation systems and integration — Assessment on convergence of informatization and industrialization for industrial enterprises — Part 2: Maturity model and evaluation methodology	2020-09-16
TC 150 ISO/PRF TS 20721	Implants for surgery Implants for surgery — Standard guide to assessment of absorbable metallic implants		TC 188 ISO/FDIS 8666	Small craft Small craft — Principal data (Revision of ISO 8666:2016)	2020-10-02
TC 156 ISO/FDIS 23449	Corrosion of metals and alloys Corrosion of metals and alloys — Multielectrode arrays for corrosion measurement	2020-09-18	ISO/FDIS 16147	Small craft — Inboard diesel engines — Engine-mounted fuel, oil and electrical components (Revision of ISO 16147:2018)	2020-10-02
TC 159 ISO/PRF TR 9241-810	Ergonomics Ergonomics of human-system interaction — Part 810: Robotic, intelligent and autonomous systems		TC 194 ISO/FDIS 10993-23	Biological and clinical evaluation of medical devices Biological evaluation of medical devices — Part 23: Tests for irritation	2020-08-31
ISO/TR 11064-10	Ergonomic design of control centres — Part 10: Introduction to the control room design series of standards		TC 195	Building construction machinery and equipment	
TC 164 ISO/FDIS 12004-1	Mechanical testing of metals Metallic materials — Determination of forming-limit curves for sheet and strip — Part 1: Measurement and application of forming-limit diagrams in the press shop (Revision of ISO 12004-1:2008)	2020-09-14	ISO/FDIS 15643	Road construction and maintenance equipment — Bituminous binder sprayers and synchronous bituminous binder sprayers-chip spreaders — Terminology and commercial specifications (Revision of ISO 15643:2002, ISO 15643:2002/Amd 1:2012)	2020-09-24
TC 168 ISO/PRF 8549-1	Prosthetics and orthotics Prosthetics and orthotics — Vocabulary — Part 1: General terms for external limb prostheses and external orthoses (Revision of ISO 8549-1:1989)		TC 198 ISO 11737-1:2018/FDAmD 1	Sterilization of health care products Sterilization of health care products — Microbiological methods — Part 1: Determination of a population of microorganisms on products — Amendment 1	2020-08-27
ISO/PRF 8549-2	Prosthetics and orthotics — Vocabulary — Part 2: Terms relating to external limb prostheses and wearers of these prostheses (Revision of ISO 8549-2:1989)		ISO/PRF TS 21387	Sterilization of medical devices — Guidance on the requirements for the validation and routine processing of ethylene oxide sterilization processes using parametric release	
ISO/PRF 8549-3	Prosthetics and orthotics — Vocabulary — Part 3: Terms relating to orthoses (Revision of ISO 8549-3:1989)		TC 201 ISO/FDIS 16531	Surface chemical analysis Surface chemical analysis — Depth profiling — Methods for ion beam alignment and the associated measurement of current or current density for depth profiling in AES and XPS (Revision of ISO 16531:2013)	2020-08-31
TC 172 ISO 9022-3:2015/PRF Amd 1	Optics and photonics Optics and photonics — Environmental test methods — Part 3: Mechanical stress — Amendment 1		TC 204 ISO/FDIS 13143-1.2	Intelligent transport systems Electronic fee collection — Evaluation of on-board and roadside equipment for conformity to ISO 12813 — Part 1: Test suite structure and test purposes (Revision of ISO 13143-1:2016)	2020-09-23
ISO 11978:2017/ FDAmD 1	Ophthalmic optics — Contact lenses and contact lens care products — Labelling — Amendment 1	2020-09-11	TC 215 ISO/PRF 12967-3	Health informatics Health informatics — Service architecture (HISA) — Part 3: Computational viewpoint (Revision of ISO 12967-3:2009)	
TC 184 ISO 16400-1	Automation systems and integration Automation systems and integration — Equipment behaviour catalogues for virtual production system — Part 1: Overview		TC 216	Footwear	
ISO/FDIS 22549-1	Automation systems and integration — Assessment on convergence of informatization and industrialization for industrial enterprises — Part 1: Framework and reference model	2020-09-16			

ISO/FDIS 24267	Footwear — Determination of coefficient of friction for footwear and sole components — Test method	2020-09-11	ISO/FDIS 22384	(Revision of ISO 12931:2012) Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines to establish and monitor a protection plan and its implementation	2020-09-18
TC 219	Floor coverings		TC 298	Rare earth	
ISO 20326:2016/ PRF Amd 1	Resilient floor coverings — Specification for floor panels/assembly for loose laying — Amendment 1: Requirements depending on the substrate		ISO/FDIS 22444-1	Rare earth — Vocabulary — Part 1: Minerals, oxides and other compounds	2020-08-28
TC 221	Geosynthetics		ISO/FDIS 22444-2	Rare earth — Vocabulary — Part 2: Metals and their alloys	2020-08-28
ISO/FDIS 12958-1	Geotextiles and geotextile-related products — Determination of water flow capacity in their plane — Part 1: Index test (Revision of ISO 12958:2010)	2020-09-11	ISO/FDIS 22450	Recycling of rare earth elements — Requirements for providing information on rare industrial waste and end-of-life products	2020-08-28
ISO/FDIS 12958-2	Geotextiles and geotextile-related products — Determination of water flow capacity in their plane — Part 2: Performance test (Revision of ISO 12958:2010)	2020-09-11	TC 300	Solid Recovered Fuels	
TC 226	Materials for the production of primary aluminium		ISO/FDIS 21637	Solid recovered fuels — Terminology, definitions and descriptions	2020-09-23
ISO/PRF 22731	Carbonaceous materials used in the production of aluminium — Cathode — Cathode abrasion testing		JTC 1	Information technology	
TC 232	Education and learning services		ISO/IEC/IEEE FDIS 12207-2	Systems and software engineering — Software life cycle processes — Part 2: Relation and mapping between ISO/IEC/IEEE 12207:2017 and ISO/IEC 12207:2008	2020-09-04
ISO/PRF 29991	Language learning services — Requirements (Revision of ISO 29991:2014)		ISO/IEC FDIS 19989-1	Information security — Criteria and methodology for security evaluation of biometric systems — Part 1: Framework	2020-09-05
TC 238	Solid biofuels		ISO/IEC FDIS 19989-2	Information security — Criteria and methodology for security evaluation of biometric systems — Part 2: Biometric recognition performance	2020-09-13
ISO/PRF TS 20049-2	Solid biofuels — Determination of self-heating of pelletized biofuels — Part 2: Basket heating tests		ISO/IEC FDIS 19989-3	Information security — Criteria and methodology for security evaluation of biometric systems — Part 3: Presentation attack detection	2020-08-29
ISO/TR 23437	Solid biofuels — Bridging behaviour of bulk biofuels		ISO/IEC FDIS 20547-4	Information technology — Big data reference architecture — Part 4: Security and privacy	2020-09-02
TC 261	Additive manufacturing		ISO/IEC FDIS 27035-3	Information technology — Information security incident management — Part 3: Guidelines for ICT incident response operations	2020-08-28
ISO/ASTM FDIS 52903-2	Additive manufacturing — Material extrusion based additive manufacturing of plastic materials — Part 2: Process equipment	2020-09-16	ISO/IEC FDIS 23092-1	Information technology — Genomic information representation — Part 1: Transport and storage of genomic information (Revision of ISO/IEC 23092-1:2019)	2020-09-18
TC 267	Facility management		ISO/IEC FDIS 23092-2	Information technology — Genomic information representation — Part 2: Coding of genomic information (Revision of ISO/IEC 23092-2:2019)	2020-09-18
ISO/PRF 41014	Facility management — Development of a facility management strategy		ISO/IEC FDIS 23092-4	Information technology — Genomic information representation — Part 4: Reference software	2020-09-18
TC 282	Water reuse				
ISO/PRF 23056	Water reuse in urban areas — Guidelines for decentralized/onsite water reuse system — Design principles of a decentralized/onsite system				
TC 292	Security and resilience				
ISO/FDIS 22328-1	Security and resilience — Emergency management — Part 1: General guidelines for the implementation of a community-based disaster early warning system	2020-09-25			
ISO/PRF 22383	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for the selection and performance evaluation of authentication solutions for material goods				

ISO/IEC FDIS 23092-5	Information technology — Genomic information representation — Part 5: Conformance	2020-09-18	ISO 25239-4:2020	en fr	Friction stir welding — Aluminium — Part 4: Specification and qualification of welding procedures	D
ISO/IEC FDIS 18046-3	Information technology — Radio frequency identification device performance test methods — Part 3: Test methods for tag performance (Revision of ISO/IEC 18046-3:2012)	2020-09-18	ISO 25239-5:2020	en fr	Friction stir welding — Aluminium — Part 5: Quality and inspection requirements	B
ISO/IEC PRF TS 23078-1	Information technology — Specification of DRM technology for digital publications — Part 1: Overview of copyright protection technologies in use in the publishing industry		TC 4 ISO 21250-1:2020	en	Rolling bearings Rolling bearings — Noise testing of rolling bearing greases — Part 1: Basic principles, testing assembly and test machine	C
ISO/IEC PRF TS 23078-2	Information technology — Specification of DRM technology for digital publications — Part 2: User key-based protection		ISO 21250-2:2020	en	Rolling bearings — Noise testing of rolling bearing greases — Part 2: Test and evaluation method BQ+	C
ISO/IEC PRF 30112	Information technology — Specification methods for cultural conventions		ISO 21250-3:2020	en	Rolling bearings — Noise testing of rolling bearing greases — Part 3: Test and evaluation method MQ	D
ISO/IEC FDIS 19944-1	Cloud computing — Cloud services and devices: data flow, data categories and data use — Part 1: Fundamentals (Revision of ISO/IEC 19944:2017)	2020-09-15	ISO 21250-4:2020	en	Rolling bearings — Noise testing of rolling bearing greases — Part 4: Test and evaluation method NQ	B
ISO/IEC TR 20547-1	Information technology — Big data reference architecture — Part 1: Framework and application process		TC 8 ISO 21562:2020	en	Ships and marine technology Ships and marine technology — Bunker fuel mass flow meters on receiving vessel — Requirements	C
			TC 10		Technical product documentation	
			ISO 128-2:2020	en fr	Technical product documentation (TPD) — General principles of representation — Part 2: Basic conventions for lines	G
			TC 20		Aircraft and space vehicles	
			ISO 22772:2020	en	Space systems — Requirements of launch vehicle (LV) to electrical ground support equipment (EGSE) interfaces	B
			ISO 24917:2020	en	Space systems — General test requirements for launch vehicles	F
			TC 21		Equipment for fire protection and fire fighting	
			ISO 6182-17:2020	en	Fire protection — Automatic sprinkler systems — Part 17: Requirements and test methods for pressure reducing valves	C
			TC 22		Road vehicles	
			ISO 23132:2020	en	Road vehicles — Extended Vehicle (ExVe) time critical applications — General requirements, definitions and classification methodology of time-constrained situations related to Road and ExVe Safety (RExVeS)	D
			ISO 19453-6:2020	en	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 6: Traction battery packs and systems	F
			ISO 25981:2020	en	Road vehicles — Connectors for the electrical connection of towing and towed vehicles — Connectors for electronically monitored charging systems with 12 V or 24 V nominal supply voltage	B

Standards published

New International Standards published between 01 July and 01 August 2020

¹ delayed publication of language version

² corrected version

³ multilingual document

Price
group

IIW		International Institute of Welding		
ISO 25239-1:2020	en fr	Friction stir welding — Aluminium — Part 1: Vocabulary		A
ISO 25239-2:2020	en fr	Friction stir welding — Aluminium — Part 2: Design of weld joints		A
ISO 25239-3:2020	en fr	Friction stir welding — Aluminium — Part 3: Qualification of welding operators		C

ISO 4925:2020	en	Road vehicles — Specification of non-petroleum-based brake fluids for hydraulic systems	D	ISO 16140-5:2020	en	Microbiology of the food chain — Method validation — Part 5: Protocol for factorial interlaboratory validation for non-proprietary methods	E
ISO 4926:2020	en	Road vehicles — Hydraulic braking systems — Non-petroleum-based reference fluid	A	ISO/TS 23942:2020	en	Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils — Reverse phase high performance liquid chromatography (RP-HPLC)	B
ISO 1585:2020	en	Road vehicles — Engine test code — Net power	E	ISO/TS 20224-1:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 1: Bovine DNA detection method	C
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources		ISO/TS 20224-2:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 2: Ovine DNA detection method	C
ISO 5165:2020	en fr	Petroleum products — Determination of the ignition quality of diesel fuels — Cetane engine method	D	ISO/TS 20224-3:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 3: Porcine DNA detection method	C
ISO 23581:2020	en	Petroleum products and related products — Determination of kinematic viscosity — Method by Stabinger type viscometer	B	ISO/TS 20224-4:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 4: Chicken DNA detection method	C
TC 29		Small tools		ISO/TS 20224-5:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 5: Goat DNA detection method	C
ISO 21982:2020	en fr	Assembly tools for screws and nuts — Ratcheting wrenches — Technical requirements	B	ISO/TS 20224-6:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 6: Horse DNA detection method	C
TC 30		Measurement of fluid flow in closed conduits		ISO/TS 20224-7:2020	en	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 7: Donkey DNA detection method	C
ISO 3966:2020	en	Measurement of fluid flow in closed conduits — Velocity area method using Pitot static tubes	G	TC 31			
TC 31		Tyres, rims and valves		ISO 4209-2:2020	en fr	Truck and bus tyres and rims (metric series) — Part 2: Rims	B
TC 34		Food products		ISO/TS 21569-3:2020	fr	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 for genetically modified organisms	C
ISO 23443:2020	en	Infant formula and adult nutritionals — Determination of β -carotene, lycopene and lutein by reversed-phase ultra-high performance liquid chromatography (RP-UHPLC)	E	TC 35			
ISO 6647-1:2020	en fr	Rice — Determination of amylose content — Part 1: Spectrophotometric method with a defatting procedure by methanol and with calibration solutions of potato amylose and waxy rice amylopectin	B	ISO 4625-1:2020	en fr	Binders for paints and varnishes — Determination of softening point — Part 1: Ring-and-ball method	B
ISO 6647-2:2020	en fr	Rice — Determination of amylose content — Part 2: Spectrophotometric routine method without defatting procedure and with calibration from rice standards	B	ISO 4629-3:2018	fr	Binders for paints and varnishes — Determination of hydroxyl value — Part 3: Rapid test	A
ISO 7540:2020	en fr	Spices and condiments — Ground sweet and hot paprika (<i>Capsicum annum</i> L. and <i>Capsicum frutescens</i> L.) — Specifications	B	ISO 13885-1:2020	en	Gel permeation chromatography (GPC) — Part 1: Tetrahydrofuran (THF) as eluent	D
ISO 7541:2020	en fr	Spices and condiments — Spectrophotometric determination of the extractable colour in paprika	B	ISO 13885-2:2020	en	Gel permeation chromatography (GPC) — Part 2: N,N-Dimethylacetamide (DMAC) as eluent	D
ISO 16140-4:2020	en fr	Microbiology of the food chain — Method validation — Part 4: Protocol for method validation in a single laboratory	F				

ISO 13885-3:2020	en	Gel permeation chromatography (GPC) — Part 3: Water as eluent	D	TC 46		Information and documentation	
				ISO 16175-1:2020	en fr	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	F
TC 37		Language and terminology					
ISO 24613-2:2020	en	Language resource management — Lexical markup framework (LMF) — Part 2: Machine-readable dictionary (MRD) model	D	TC 54		Essential oils	
				ISO 3044:2020	en fr	Essential oil of <i>Corymbia citriodora</i> (Hook.) K.D. Hill and L.A.S. Johnson (syn. <i>Eucalyptus citriodora</i> Hook.)	B
TC 38		Textiles					
ISO 1833-25:2020	fr	Textiles — Quantitative chemical analysis — Part 25: Mixtures of polyester with certain other fibres (method using trichloroacetic acid and chloroform)	A	TC 58		Gas cylinders	
				ISO 17871:2020	en fr	Gas cylinders — Quick-release cylinder valves — Specification and type testing	B
ISO 2647:2020	en fr	Wool — Determination of percentage of medullated fibres by the projection microscope	A				
TC 39		Machine tools		TC 59		Buildings and civil engineering works	
ISO 14955-3:2020	en fr	Machine tools — Environmental evaluation of machine tools — Part 3: Principles for testing metal-cutting machine tools with respect to energy efficiency	E	ISO 19650-3:2020	en fr	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Information management using building information modelling — Part 3: Operational phase of the assets	E
TC 42		Photography					
ISO 18941:2020	en	Imaging materials — Colour reflection prints — Test method for ozone gas fading stability	D	ISO 23387:2020	en fr	Building information modelling (BIM) — Data templates for construction objects used in the life cycle of built assets — Concepts and principles	C
TC 43		Acoustics		TC 60		Gears	
ISO 11691:2020	en fr	Acoustics — Measurement of insertion loss of ducted silencers without flow — Laboratory survey method	B	ISO 4468:2020	en	Gear hobs — Accuracy requirements	F
ISO 16283-2:2020	en fr	Acoustics — Field measurement of sound insulation in buildings and of building elements — Part 2: Impact sound insulation	F	TC 61		Plastics	
				ISO 10350-2:2020	en fr	Plastics — Acquisition and presentation of comparable single-point data — Part 2: Long-fibre-reinforced plastics	B
TC 44		Welding and allied processes		ISO/TS 21488:2020	en	Plastics — Test method for exposing polyolefins outdoors combining natural weathering and artificial irradiation	C
ISO 24034:2020	en fr	Welding consumables — Solid wire electrodes, solid wires and rods for fusion welding of titanium and titanium alloys — Classification	B				
TC 45		Rubber and rubber products		TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO 3949:2020	en fr	Plastics hoses and hose assemblies — Textile-reinforced types for hydraulic applications — Specification	C	ISO 20074:2019	fr	Petroleum and natural gas industry — Pipeline transportation systems — Geological hazard risk management for onshore pipeline	G
ISO 2000:2020	en fr	Rubber, raw natural — Guidelines for the specification of technically specified rubber (TSR)	A	ISO 19903:2019	fr	Petroleum and natural gas industries — Concrete offshore structures	H
ISO 4652:2020	en fr	Rubber compounding ingredients — Carbon black — Determination of specific surface area by nitrogen adsorption methods — Single-point procedures	C	TC 71		Concrete, reinforced concrete and pre-stressed concrete	
				ISO 22904:2020	en	Additions for concrete	D
ISO 22768:2020	en	Raw rubber and rubber latex — Determination of the glass transition temperature by differential scanning calorimetry (DSC)	B				
ISO/TR 17051:2020	en fr	Rubber, vulcanized — Guidelines for material specification	F	TC 85		Nuclear energy, nuclear technologies, and radiological protection	
ISO 23464:2020	en	Nitrile cleanroom gloves — Specification	A				

ISO 9978:2020	en fr	Radiation protection — Sealed sources — Leakage test methods	C	ISO 4499-2:2020	en fr	Hardmetals — Metallographic determination of microstructure — Part 2: Measurement of WC grain size	C
ISO 11665-3:2020	fr	Measurement of radioactivity in the environment — Air: radon-222 — Part 3: Spot measurement method of the potential alpha energy concentration of its short-lived decay products	D	TC 121		Anaesthetic and respiratory equipment	
ISO 11665-5:2020	fr	Measurement of radioactivity in the environment — Air: radon-222 — Part 5: Continuous measurement methods of the activity concentration	C	ISO 80601-2-84:2020	en fr	Medical electrical equipment — Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment	H
ISO 11665-6:2020	fr	Measurement of radioactivity in the environment — Air: radon-222 — Part 6: Spot measurement methods of the activity concentration	C	TC 123		Plain bearings	
ISO 13304-1:2020	en fr	Radiological protection — Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation — Part 1: General principles	D	ISO 12131-1:2020	en	Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 1: Calculation of thrust pad bearings	D
ISO 13304-2:2020	en	Radiological protection — Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation — Part 2: Ex vivo human tooth enamel dosimetry	D	ISO 12131-3:2020	en	Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 3: Guide values for the calculation of thrust pad bearings	A
ISO 20785-1:2020	en fr	Dosimetry for exposures to cosmic radiation in civilian aircraft — Part 1: Conceptual basis for measurements	E	TC 127		Earth-moving machinery	
ISO 20785-2:2020	en fr	Dosimetry for exposures to cosmic radiation in civilian aircraft — Part 2: Characterization of instrument response	F	ISO 19014-4:2020	en fr	Earth-moving machinery — Functional safety — Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system	F
TC 102		Iron ore and direct reduced iron		TC 135		Non-destructive testing	
ISO 3087:2020	en	Iron ores — Determination of the moisture content of a lot	E	ISO 22232-1:2020	en fr	Non-destructive testing — Characterization and verification of ultrasonic test equipment — Part 1: Instruments	F
TC 106		Dentistry		TC 138		Plastics pipes, fittings and valves for the transport of fluids	
ISO 13017:2020	en fr	Dentistry — Magnetic attachments	B	ISO 13259:2020	en fr	Thermoplastics piping systems for underground non-pressure applications — Test method for leaktightness of elastomeric sealing ring type joints	B
TC 107		Metallic and other inorganic coatings		ISO 8521:2020	en	Glass-reinforced thermosetting plastic (GRP) pipes — Test methods for the determination of the initial circumferential tensile wall strength	D
ISO 23363:2020	en	Electrodeposited coatings and related finishes — Electroless Ni-P-ceramic composite coatings	B	TC 145		Graphical symbols	
TC 110		Industrial trucks		ISO 20712-3:2020	en	Water safety signs and beach safety flags — Part 3: Guidance for use	E
ISO 22915-5:2020	en fr	Industrial trucks — Verification of stability — Part 5: Single-side-loading trucks	B	TC 146		Air quality	
TC 114		Horology		ISO 15202-2:2020	fr	Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry — Part 2: Sample preparation	F
ISO 23346:2020	en	Radio-controlled clocks — Signal receiving measurement method	A	TC 147		Water quality	
TC 119		Powder metallurgy		ISO 13161:2020	en fr	Water quality — Polonium 210 — Test method using alpha spectrometry	D
ISO 4499-1:2020	en fr	Hardmetals — Metallographic determination of microstructure — Part 1: Photomicrographs and description	B	TC 149		Cycles	
				ISO/TS 4210-10:2020	en	Cycles — Safety requirements for bicycles — Part 10: Safety requirements for electrically power assisted cycles (EPACs)	H
				TC 150		Implants for surgery	

ISO 14879-1:2020	en fr	Implants for surgery — Total knee-joint prostheses — Part 1: Determination of endurance properties of knee tibial trays	B	ISO 12402-9:2020	en fr	Personal flotation devices — Part 9: Evaluation	H
TC 171		Document management applications		ISO 12402-10:2020	en	Personal flotation devices — Part 10: Selection and application of personal flotation devices and other relevant devices	D
ISO 23504-1:2020	en	Document management applications — Raster image transport and storage — Part 1: Use of ISO 32000 (PDF/R-1)	C	TC 194		Biological and clinical evaluation of medical devices	
TC 172		Optics and photonics		ISO 14155:2020	en fr	Clinical investigation of medical devices for human subjects — Good clinical practice	H
ISO 18340:2020	en	Endoscopes — Trocar pins, trocar sleeves and endotherapy devices for use with trocar sleeves	B	TC 202		Microbeam analysis	
ISO 15004-1:2020	fr	Ophthalmic instruments — Fundamental requirements and test methods — Part 1: General requirements applicable to all ophthalmic instruments	B	ISO 13067:2020	en	Microbeam analysis — Electron backscatter diffraction — Measurement of average grain size	D
TC 176		Quality management and quality assurance		TC 204		Intelligent transport systems	
ISO 10015:2019	es	Quality management — Guidelines for competence management and people development	B	ISO 15638-20:2020	en	Intelligent transport systems — Framework for cooperative telematics applications for regulated commercial freight vehicles (TARV) — Part 20: Weigh-in-motion monitoring	H
TC 184		Automation systems and integration		ISO/TS 17573-2:2020	en	Electronic fee collection — System architecture for vehicle related tolling — Part 2: Vocabulary	A
ISO 23952:2020	en	Automation systems and integration — Quality information framework (QIF) — An integrated model for manufacturing quality information	H	ISO/TR 21724-1:2020	en	Intelligent transport systems — Common Transport Service Account Systems — Part 1: Framework and use cases	E
TC 188		Small craft		ISO 22738:2020	en	Intelligent transport systems — Localized communications — Optical camera communication	D
ISO 11812:2020	en fr	Small craft — Watertight or quick-draining recesses and cockpits	E	TC 207		Environmental management	
ISO 12216:2020	en fr	Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements	G	ISO 14050:2020	en fr	Environmental management — Vocabulary	A
ISO 12402-2:2020	en fr	Personal flotation devices — Part 2: Lifejackets, performance level 275 — Safety requirements	D	TC 210		Quality management and corresponding general aspects for medical devices	
ISO 12402-3:2020	en fr	Personal flotation devices — Part 3: Lifejackets, performance level 150 — Safety requirements	D	ISO/TR 20416:2020	en fr	Medical devices — Post-market surveillance for manufacturers	F
ISO 12402-4:2020	en fr	Personal flotation devices — Part 4: Lifejackets, performance level 100 — Safety requirements	D	IEC 62366-1:2015/Amd 1:2020		Medical devices — Part 1: Application of usability engineering to medical devices — Amendment 1	BM
ISO 12402-5:2020	en fr	Personal flotation devices — Part 5: Buoyancy aids (level 50) — Safety requirements	D	TC 211		Geographic information/ Geomatics	
ISO 12402-6:2020	en fr	Personal flotation devices — Part 6: Special application lifejackets and buoyancy aids — Safety requirements and additional test methods	D	ISO/TS 19163-2:2020	en	Geographic information — Content components and encoding rules for imagery and gridded data — Part 2: Implementation schema	C
ISO 12402-7:2020	en	Personal flotation devices — Part 7: Materials and components — Safety requirements and test methods	G	ISO 19165-2:2020	en	Geographic information — Preservation of digital data and metadata — Part 2: Content specifications for Earth observation data and derived digital products	E
ISO 12402-8:2020	en fr	Personal flotation devices — Part 8: Accessories — Safety requirements and test methods	C	TC 212		Clinical laboratory testing and in vitro diagnostic test systems	

ISO 21151:2020	fr	In vitro diagnostic medical devices — Requirements for international harmonisation protocols establishing metrological traceability of values assigned to calibrators and human samples	D	ISO 19659-2:2020	en fr	Railway applications — Heating, ventilation and air conditioning systems for rolling stock — Part 2: Thermal comfort	E
TC 214		Elevating work platforms		TC 282		Water reuse	
ISO 21455:2020	en fr	Mobile elevating work platforms — Operator's controls — Actuation, displacement, location and method of operation	D	ISO 23044:2020	en	Guidelines for softening and desalination of industrial wastewater for reuse	C
TC 219		Floor coverings		TC 285		Clean cookstoves and clean cooking solutions	
ISO 1763:2020	en	Textile floor coverings — Determination of number of tufts and/or loops per unit length and per unit area	A	ISO 19867-1:2018	fr	Clean cookstoves and clean cooking solutions — Harmonized laboratory test protocols — Part 1: Standard test sequence for emissions and performance, safety and durability	H
TC 220		Cryogenic vessels		ISO/TR 19867-3:2018	fr	Clean cookstoves and clean cooking solutions — Harmonized laboratory test protocols — Part 3: Voluntary performance targets for cookstoves based on laboratory testing	C
ISO 23208:2017/ Amd 1:2020	en fr	Cryogenic vessels — Cleanliness for cryogenic service — Amendment 1: Cryogenic vessels — Cleanliness for cryogenic service — Amendment 1	XZ	TC 296		Bamboo and rattan	
TC 229		Nanotechnologies		ISO 21625:2020	en	Vocabulary related to bamboo and bamboo products	A
ISO 21363:2020	fr	Nanotechnologies — Measurements of particle size and shape distributions by transmission electron microscopy	H	TC 306		Foundry machinery	
ISO/TS 21975:2020	fr	Nanotechnologies — Polymeric nanocomposite films for food packaging with barrier properties — Specification of characteristics and measurement methods	D	ISO 23472-1:2020	en	Foundry machinery — Vocabulary — Part 1: General	A
TC 249		Traditional Chinese medicine		TC 307		Blockchain and distributed ledger technologies	
ISO 21292:2020	en	Traditional Chinese medicine — Electric heating moxibustion equipment	A	ISO 22739:2020	en	Blockchain and distributed ledger technologies — Vocabulary	A
ISO/TS 21310:2020	en	Traditional Chinese medicine — Microscopic examination of medicinal herbs	B	TMBG		Technical Management Board - groups	
ISO 22217:2020	en	Traditional Chinese medicine — Storage requirements for raw materials and decoction pieces	G	ISO Guide 84:2020	en	Guidelines for addressing climate change in standards	G
ISO 22256:2020	en	Traditional Chinese medicine — Detection of irradiated natural products by photostimulated luminescence	A	IULTCS		International Union of Leather Technologists and Chemists Societies	
ISO 22258:2020	en	Traditional Chinese medicine — Determination of pesticide residues in natural products by gas chromatography	C	ISO 13365-1:2020	en fr	Leather — Chemical determination of the preservative (TCMTB, PCMC, OPP, OIT) content in leather by liquid chromatography — Part 1: Acetonitrile extraction method	A
ISO 23191:2020	en	Traditional Chinese medicine — Determination of selected Aconitum alkaloids by high-performance liquid chromatography (HPLC)	C	JTC 1		Information technology	
TC 255		Biogas		ISO/IEC 23396:2020	en	Systems and software engineering — Capabilities of review tools	E
ISO 22580:2020	en	Flares for combustion of biogas	B	ISO/IEC 10373-6:2020	en	Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects	H
TC 262		Risk management		ISO/IEC 14443-2:2020	en	Cards and security devices for personal identification — Contactless proximity objects — Part 2: Radio frequency power and signal interface	F
IWA 31:2020	fr	Risk management — Guidelines on using ISO 31000 in management systems	C	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
TC 269		Railway applications					

ISO/IEC 14543-4- 301:2020	en	Information technology — Home Electronic System (HES) architecture — Part 4-301: Application protocols for home air conditioners and controllers	D
ISO/IEC 27018:2019	fr	Information technology — Security techniques — Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors	D

ISO 3734:1997	(reconfirmed)
ISO 6551:1982	(reconfirmed)
ISO 6743-7:1986	(reconfirmed)
TC 30	Measurement of fluid flow in closed conduits
ISO 12242:2012	(reconfirmed)
ISO 17089-2:2012	
TC 34	Food products
ISO 5525:1986	(reconfirmed)
TC 38	Textiles
ISO 17299-4:2015	
ISO 18103:2015	
TC 44	Welding and allied processes
ISO 9018:2015	
ISO 17641-2:2015	
ISO 17643:2015	
ISO 23277:2015	
ISO 23278:2015	
TC 58	Gas cylinders
ISO 22434:2006	(reconfirmed)
TC 60	Gears
ISO 1122-1:1998	(reconfirmed)
TC 61	Plastics
ISO 6383-1:2015	
ISO 7823-3:2007	(reconfirmed)
ISO 8295:1995	(reconfirmed)
ISO 10364:2015	
ISO 11339:2010	(reconfirmed)
ISO 11501:1995	(reconfirmed)
ISO 12017:1995	(reconfirmed)
ISO 13894-1:2000	(reconfirmed)
ISO 15013:2007	(reconfirmed)
ISO 15014:2007	(reconfirmed)
ISO 15105-1:2007	(reconfirmed)
ISO 15106-5:2015	
ISO 15106-6:2015	
ISO 15106-7:2015	
ISO 15166-2:2000	(reconfirmed)
ISO 15605:2000	(reconfirmed)
ISO 16616:2015	
ISO 17194:2007	(reconfirmed)
ISO 19095-1:2015	
ISO 19095-2:2015	
ISO 19095-3:2015	
ISO 19095-4:2015	
ISO 19712-2:2007	(reconfirmed)
ISO 19712-3:2007	(reconfirmed)
ISO 23560:2015	
ISO 1887:2014	
ISO 1889:2009	(reconfirmed)
ISO 10122:2014	
ISO 15034:1999	(reconfirmed)
ISO 15040:1999	(reconfirmed)
TC 68	Financial services
ISO 9564-2:2014	

Standards confirmed

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

TC 2	Fasteners
ISO 8748:2007	(reconfirmed)
ISO 8750:2007	(reconfirmed)
ISO 8751:2007	(reconfirmed)
ISO 225:2010	(reconfirmed)
ISO 898-7:1992	(reconfirmed)
ISO 7379:1983	(reconfirmed)
ISO 8678:1988	(reconfirmed)
ISO 12474:2010	(reconfirmed)
ISO 2320:2015	
ISO 1891-2:2014	
TC 4	Rolling bearings
ISO 6811:1998	(reconfirmed)
TC 6	Paper, board and pulps
ISO 5350-1:2006	(reconfirmed)
ISO 5350-2:2006	(reconfirmed)
ISO 5350-4:2006	(reconfirmed)
ISO 8254-1:2009	(reconfirmed)
ISO 29681:2009	(reconfirmed)
TC 8	Ships and marine technology
ISO 24408:2005	(reconfirmed)
ISO 16155:2006	(reconfirmed)
ISO 17941:2015	
TC 21	Equipment for fire protection and fire fighting
ISO 14520-12:2015	
ISO 14520-13:2015	
ISO 14520-14:2015	
ISO 14520-15:2015	
TC 27	Coal and coke
ISO 10086-2:2004	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources

TC 69	Applications of statistical methods	TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 11095:1996	(reconfirmed)	ISO 4435:2003	(reconfirmed)
ISO 11843-1:1997	(reconfirmed)	ISO 7675:2003	(reconfirmed)
ISO 11843-3:2003	(reconfirmed)	ISO 8283-3:1992	(reconfirmed)
ISO 11843-4:2003	(reconfirmed)	ISO 8770:2003	(reconfirmed)
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/TS 17902:2016	
ISO 17874-4:2006	(reconfirmed)	ISO 7509:2015	
ISO 6527:1982	(reconfirmed)	ISO 18851:2015	
ISO 7385:1983	(reconfirmed)	TC 146	Air quality
ISO 8107:1993	(reconfirmed)	ISO 11338-1:2003	(reconfirmed)
TC 92	Fire safety	ISO 11338-2:2003	(reconfirmed)
ISO 5658-2:2006	(reconfirmed)	ISO 9855:1993	(reconfirmed)
ISO 5660-1:2015		TC 159	Ergonomics
ISO/TS 5660-4:2016		ISO 9241-6:1999	(reconfirmed)
ISO 14696:2009	(reconfirmed)	ISO 11064-3:1999	(reconfirmed)
ISO 16405:2015		ISO/TS 20282-2:2013	(reconfirmed)
ISO 17554:2014		TC 160	Glass in building
TC 98	Bases for design of structures	ISO 11485-3:2014	
ISO 2394:2015		TC 162	Doors, windows and curtain walling
TC 106	Dentistry	ISO 6444:2005	(reconfirmed)
ISO 15841:2014		TC 172	Optics and photonics
ISO/TS 20746:2016		ISO 17123-8:2015	
ISO 16635-2:2014		TC 184	Automation systems and integration
TC 107	Metallic and other inorganic coatings	ISO/TS 10303-436:2006	(reconfirmed)
ISO 2747:1998	(reconfirmed)	TC 190	Soil quality
ISO 14919:2015		ISO 14388-1:2014	
ISO 14923:2003	(reconfirmed)	ISO 14388-2:2014	
ISO 14924:2005	(reconfirmed)	ISO 14388-3:2014	
TC 108	Mechanical vibration, shock and condition monitoring	ISO/TS 16727:2013	(reconfirmed)
ISO 16063-1:1998	(reconfirmed)	TC 198	Sterilization of health care products
TC 112	Vacuum technology	ISO 11138-1:2017	
ISO 27894:2009	(reconfirmed)	ISO 11138-2:2017	
ISO 27895:2009	(reconfirmed)	TC 213	Dimensional and geometrical product specifications and verification
TC 126	Tobacco and tobacco products	ISO 4291:1985	(reconfirmed)
ISO/TS 7821:2005	(reconfirmed)	ISO 14638:2015	
TC 127	Earth-moving machinery	TC 215	Health informatics
ISO 8813:1992	(reconfirmed)	ISO 22600-1:2014	
ISO 14401-1:2009	(reconfirmed)	ISO 22600-2:2014	
ISO 14401-2:2009	(reconfirmed)	ISO 22600-3:2014	
ISO 17253:2014		TC 217	Cosmetics
ISO 13539:1998	(reconfirmed)	ISO 15819:2014	
ISO 15219:2004	(reconfirmed)	TC 228	Tourism and related services
TC 132	Ferroalloys	ISO 11107:2009	(reconfirmed)
ISO 3713:1987	(reconfirmed)	JTC 1	Information technology
ISO 4158:1978	(reconfirmed)	ISO/IEC 11695-2:2015	
ISO 4159:1978	(reconfirmed)	ISO/IEC 17839-1:2014	
ISO 4551:1987	(reconfirmed)	ISO/IEC 17341:2009	(reconfirmed)
ISO 4552-1:1987	(reconfirmed)	ISO/IEC 17344:2009	(reconfirmed)
ISO 4552-2:1987	(reconfirmed)		
ISO 5447:1980	(reconfirmed)		
TC 135	Non-destructive testing		
ISO 12713:1998	(reconfirmed)		

ISO/IEC (reconfirmed)
26925:2009
ISO/IEC (reconfirmed)
29642:2009
ISO/IEC
19763-12:2015
ISO/IEC
19395:2015

Standards withdrawn

Period from 01 July to 01 August 2020

TC 10	Technical product documentation
ISO 128-20:1996	(replaced by ISO 128-2:2020)
ISO 128-21:1997	(replaced by ISO 128-2:2020)
ISO 128-22:1999	(replaced by ISO 128-2:2020)
ISO 128-24:2014	(replaced by ISO 128-2:2020)
ISO 128-25:1999	(replaced by ISO 128-2:2020)
ISO 128-23:1999	(replaced by ISO 128-2:2020)
TC 22	Road vehicles
ISO/PAS 16898:2012	(replaced by)
TC 44	Welding and allied processes
ISO 14329:2003	(replaced by)
ISO 12224-3:2003	(replaced by)
TC 121	Anaesthetic and respiratory equipment
ISO/TR 11991:1995	(replaced by)
ISO 10651-3:1997	(replaced by ISO 80601-2-84:2020)
TC 172	Optics and photonics
ISO/TS 18340:2015	(replaced by ISO 18340:2020)
TC 204	Intelligent transport systems
ISO 22178:2009	(replaced by)
JTC 1	Information technology
ISO/IEC 9072-1:1989	(replaced by ISO/IEC 13712-1:1995)
ISO/IEC 9072-2:1989	(replaced by ISO/IEC 13712-1:1995)
ISO/IEC 11976:2008	(replaced by)

Meeting calendar

The meeting calendar is available at
<https://www.iso.org/meeting-calendar.html>