

ISO Update

Supplement to ISOfocus

February 2021

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 January to 01 February 2021

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 6	Paper, board and pulps
ISO/CD 5263-3	Pulps — Laboratory wet disintegration — Part 3: Disintegration of mechanical pulps at > 85 degrees C
ISO/CD 3037	Corrugated fibreboard — Determination of edgewise crush resistance (non-waxed edge method)
TC 20	Aircraft and space vehicles
ISO/CD 8177	Aerospace — Omega clamps (saddle clamps) for fluid systems — Dimensions
ISO/CD 24330	Space systems — Rendezvous and Proximity Operations (RPO) and On Orbit Servicing (OOS) — Programmatic principles and practices
TC 22	Road vehicles
ISO/CD 24089	Road vehicles — Software update engineering
ISO/CD 24195	Road vehicles — Vocabulary for engineering of starting devices
ISO/CD 34501	Road vehicles — Terms and definitions of test scenarios for automated driving systems
ISO/CD 34502	Road vehicles — Engineering framework and process of scenario-based safety evaluation
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 5674	Tractors and machinery for agriculture and forestry — Guards for power take-off (PTO) drive-shafts — Strength and wear tests and acceptance criteria
ISO/CD 3991	Agricultural machinery — Robotic feed systems — Safety
ISO/CD 4254-19	Agricultural machinery — Safety — Part 19: Feed mixing machines
TC 24	Particle characterization including sieving
ISO/CD 26824	Particle characterization of particulate systems — Vocabulary

TC 34	Food products
ISO/CD 24583	Quantitative nuclear magnetic resonance spectroscopy — Purity determination of organic compounds used for foods and food products — General requirements
ISO/CD 27971	Cereals and cereal products — Common wheat (<i>Triticum aestivum</i> L.) — Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology
ISO/CD 16577.2	Horizontal methods for molecular biomarker analysis — Terminology for molecular biomarker analytical methods in agriculture and food production
ISO/CD 22942-1.2	Molecular biomarker analysis — isothermal polymerase chain reaction (isoPCR) methods — Part 1: General requirements
TC 35	Paints and varnishes
ISO/CD 8504-4	Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 4: Acid pickling
TC 37	Language and terminology
ISO/CD 12620-1	Management of terminology resources — Data categories — Part 1: Specifications
ISO/DTS 24634	Management of terminology resources — Representation of concept relations and subject fields in TBX
ISO/CD 26162-3	Management of terminology resources — Terminology databases — Part 3: Content
TC 38	Textiles
ISO/CD 4333	Textiles — Determination of reduction activity of specific proteins derived from pollen and mite and other sources on textile products
ISO/CD 14184-3	Textiles — Determination of formaldehyde — Part 3: Free and hydrolysed formaldehyde (water extraction method) — Determination by liquid chromatography
TC 39	Machine tools
ISO/CD 10791-2.2	Test conditions for machining centres — Part 2: Geometric tests for machines with vertical spindle (vertical Z-axis)
TC 42	Photography
ISO/DIS 14548	Photography — Dimensions of glass plates
TC 44	Welding and allied processes
ISO/CD 11745	Brazing for aerospace applications — Qualification test for brazers and brazing operators — Brazing of metallic components
TC 45	Rubber and rubber products
ISO/CD 2322	Styrene-butadiene rubber (SBR) — Emulsion- and solution-polymerized types — Evaluation procedures
TC 48	Laboratory equipment
ISO/CD 5215	Laboratory plastic ware — Volumetric flasks
TC 54	Essential oils
ISO/CD 3520	Essential oil of bergamot [<i>Citrus bergamia</i> Risso & Poit], Calabrian type
TC 59	Buildings and civil engineering works
ISO/CD 29481-3	Building information modelling — Information delivery manual — Part 3: Data schema and classification
TC 61	Plastics

ISO/CD 6603-2	Plastics — Determination of puncture impact behaviour of rigid plastics — Part 2: Instrumented impact testing	ISO/DTS 24654	Document management — Portable Document Format — Non-Rectangular Links
ISO/CD 4907-1	Plastics — Ion exchange resin — Part 1: Determination of exchange capacity of acrylic anion exchange resins	ISO/DTS 32001	Document management — Portable Document Format — Extensions to Encryption and Hash Algorithm Support in ISO 32000-2 (PDF 2.0)
ISO/CD 4907-2	Plastics — Ion exchange resin — Part 2: Determination of water content for anion exchange resins in hydroxide form	ISO/DTS 32002	Document management — Portable Document Format — Extensions to Digital Signatures in ISO 32000-2 (PDF 2.0)
ISO/CD 4907-3	Plastics — Ion exchange resin — Part 3: Determination of exchange capacity of anion exchange resins in hydroxide form	TC 172	Optics and photonics
ISO/CD 11359-1	Plastics — Thermomechanical analysis (TMA) — Part 1: General principles	ISO/CD 17123-6	Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 6: Rotating lasers
ISO/CD 4504	Plastics-Polyethylene (PE)-Determination of co-monomer content by NMR carbon-13 spectroscopy	TC 173	Assistive products
ISO/CD 20819-2	Plastics — Wood-plastic recycled composites (WPRC) — Part 2: Test methods	ISO/DTR 20342-7	Assistive products for tissue integrity when lying down — Part 7: Foam properties, characteristics and performance
ISO/CD 23930	Fibre-reinforced plastic composites-Full section compressive test for pultruded FRP Profiles	ISO/CD 7176-31	Wheelchairs — Part 31: Lithium-based battery technology
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	TC 178	Lifts, escalators and moving walks
ISO/CD 24139-1	Petroleum and natural gas industries — Corrosion resistant alloy clad bends and fittings for pipeline transportation system — Part 1: Clad bends	ISO/DTR 14799-1	Comparison of worldwide escalator and moving walk safety standards — Part 1: Rule by rule comparison
TC 79	Light metals and their alloys	TC 182	Geotechnics
ISO/CD 4189	Magnesium and magnesium alloys — Determination of sodium — Inductively coupled plasma atomic emission spectrometry	ISO/CD 24057	Array measurement of microtremors to estimate shear wave velocity profile
TC 83	Sports and other recreational facilities and equipment	TC 184	Automation systems and integration
ISO/CD 4980	Risk assessment for sports and other recreational facilities and equipment	ISO/CD 14649-2	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 2: General process data
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 14649-3	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 3: Manufacturing features
ISO/CD 12749-2	Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 2: Radiological protection	ISO/CD 14649-4	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 4: Process data for cutting
TC 92	Fire safety	ISO/CD 14649-5	Industrial automation systems and integration — Physical device control — Data model for computerized numerical controllers — Part 5: Tools for cutting operations
ISO/DTR 5729	Evaluation of physical parameters of filter paper substrates for the determination of the ignition propensity of cigarettes	ISO/DTS 10303-4000	Industrial automation systems and integration — Product data representation and exchange — Part 4000: Core Model
TC 134	Fertilizers, soil conditioners and beneficial substances	ISO/DTR 24463	Digital Validation by effective use of simulation
ISO/CD 8157	Fertilizers, soil conditioners and beneficial substances — Vocabulary	TC 190	Soil quality
TC 153	Valves	ISO/CD 5120	Soil quality — Determination of perchlorate in soil using liquid chromatography-mass spectrometry (LC-MS)
ISO/CD 5640	Industrial valves — Mounting kits for part-turn valve actuator attachment	TC 193	Natural gas
TC 154	Processes, data elements and documents in commerce, industry and administration	ISO/CD 2611-1	Analysis of natural gas — Biomethane determination of halogenated compounds — Part 1: HCl and HF content by ion chromatography
ISO/CD 5054-1	Specification for an Enterprise Canonical Model — Part 1: Architecture	ISO/CD 2612	Analysis of natural gas — Biomethane — Determination of ammonia content by Tuneable Diode Laser Absorption Spectroscopy
TC 163	Thermal performance and energy use in the built environment	ISO/CD 2613-1	Analysis of natural gas — Silicon content of biomethane — Part 1: Determination of total silicon content by AAS
ISO/CD 24260	Thermal insulation products—Hemp fiber mat and board—Specification	ISO/CD 2613-2	Analysis of natural gas — Silicon content of biomethane — Part 2: Determination of siloxane content by Gas Chromatography Ion Mobility Spectrometry
TC 171	Document management applications	TC 198	Sterilization of health care products
ISO/CD 4669.2	Document Management — Information classification, marking and handling		

ISO/CD 13408-1	Aseptic processing of health care products — Part 1: General requirements	ISO/DTS 22318	Security and resilience — Business continuity management systems — Guidelines for supply chain continuity management
ISO/CD 17665	Sterilization of health care products — Moist heat — Requirements for the development, validation and routine control of a sterilization process for medical devices	ISO/CD 22379	Security and resilience — Guidelines for hosting and organizing large citywide events
TC 201	Surface chemical analysis	TC 297	Waste collection and transportation management
ISO/CD 23170	Surface Chemical Analysis — Depth Profiling — Non-destructive depth profiling of nanoscale heavy metal oxide thin films on Si substrates with medium energy ion scattering	ISO/CD 24161	Terminology for waste collection and transportation management
TC 211	Geographic information/Geomatics	JTC 1	Information technology
ISO/CD 19115-3	Geographic information — Metadata — Part 3: XML schema implementation for fundamental concepts	ISO/IEC CD 21558-2.2	Telecommunications and information exchange between systems — Future network architecture — Part 2: Proxy model based quality of service
ISO/CD 19157-1	Geographic information — Data quality — Part 1: General requirements	ISO/IEC CD 21559-2.2	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 2: Proxy model based quality of service
TC 212	Clinical laboratory testing and in vitro diagnostic test systems	ISO/IEC DTR 24587	Software and systems engineering — Agile adoption considerations
ISO/CD 15189.2	Medical laboratories — Requirements for quality and competence	ISO/IEC CD 23220-1	Card and security devices for personal identification — Building blocks for identity management via mobile devices — Part 1: Generic system architectures of mobile eID systems
TC 215	Health informatics	ISO/IEC DTR 22216	Information technology — Security techniques — Introductory guidance on evaluation for IT security
ISO/DTS 22690	Genomics informatics — Reliability assessment criteria for high-throughput gene-expression data	ISO/IEC CD 23837-1	Information technology security techniques — Security requirements, test and evaluation methods for quantum key distribution — Part 1: Requirements
TC 219	Floor coverings	ISO/IEC CD 23837-2	Information technology security techniques — Security requirements, test and evaluation methods for quantum key distribution — Part 2: Evaluation and testing methods
ISO/CD 24335	Laminate floor coverings — Determination of impact resistance	ISO/IEC CD 18047-3	Information technology — Radio frequency identification device conformance test methods — Part 3: Test methods for air interface communications at 13,56 MHz
TC 228	Tourism and related services	ISO/IEC CD 20248	Information technology — Automatic identification and data capture techniques — Digital signature data structure schema
ISO/DPAS 5643	Tourism and related services — Measures to reduce the spread of Covid-19 in the tourism industry	ISO/IEC CD 11179-35	Information technology — Metadata registries (MDR) — Part 35: Metamodel for model registration
TC 229	Nanotechnologies	ISO/IEC CD 17549-3.2	Information technology — User interface guidelines on menu navigation — Part 3: Navigation with 1-direction devices
ISO/DTR 23463	Nanotechnologies — Characterization of carbon nanotube and carbon nanofiber aerosols in relation to inhalation toxicity tests	ISO/IEC CD 23859-1	Information technology — User interfaces — Part 1: Guidance on making written text easy to read and easy to understand
TC 238	Solid biofuels	ISO/IEC CD 29138-3	Information technology — Accessibility considerations for people with disabilities — Part 3: Guidance on user needs mapping
ISO/CD TS 21596	Solid biofuels — Determination of grindability — Hardgrove type method for thermally treated biomass fuels	ISO/IEC DTS 30105-6	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 6: Guidelines on risk management
TC 249	Traditional Chinese medicine	ISO/IEC DTR 24372	Information technology — Artificial intelligence (AI) — Overview of computational approaches for AI systems
ISO/CD 22585	Traditional Chinese Medicine—Codonopsis pilosula root		
ISO/CD 23965	Traditional Chinese Medicine – Bupleurum chinense, Bupleurum scorzonrifolium and Bupleurum falcatum root		
TC 265	Carbon dioxide capture, transportation, and geological storage		
ISO/DTR 27923	Geologic storage of carbon dioxide injection operations and infrastructure		
TC 276	Biotechnology		
ISO 21709:2020/DAmD 1	Biotechnology — Biobanking — Process and quality requirements for establishment, maintenance and characterization of mammalian cell lines — Amendment 1		
ISO/DTS 23565	Biotechnology — Bioprocessing — General requirements and considerations for equipment systems used in manufacturing of cellular therapeutic products		
TC 283	Occupational health and safety management		
ISO/CD 45002	Occupational health and safety management — General guidelines for the implementation of ISO 45001:2018		
TC 292	Security and resilience		

Period from 01 January to 01 February 2021

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 4	Rolling bearings			TC 23	Tractors and machinery for agriculture and forestry
ISO/DIS 5593	Rolling bearings — Vocabulary	2021-03-31		ISO 8082-1:2009/DAmD 1	Self-propelled machinery for forestry — Laboratory tests and performance requirements for roll-over protective structures — Part 1: General machines — Amendment 1
	(Revision of ISO 5593:2019)				2021-04-05
TC 6	Paper, board and pulps			TC 27	Coal and coke
ISO/DIS 6587	Paper, board and pulps — Determination of conductivity of aqueous extracts	2021-04-01		ISO/DIS 567	Coke — Determination of bulk density in a small container
	(Revision of ISO 6587:1992)				2021-04-21
TC 8	Ships and marine technology				(Revision of ISO 567:1995)
ISO/DIS 23314-2	Ships and marine technology — Ballast water management systems (BWMS) — Part 2: Risk assessment and risk reduction of BWMS using electrolytic methods	2021-04-05		ISO/DIS 1014	Coke — Determination of true relative density, apparent relative density and porosity
IEC/IEEE 80005-1:2019/DAmD 1	Utility connections in port — Part 1: High voltage shore connection (HVSC) systems — General requirements — Amendment 1: Utility connections in port	2021-04-09			2021-04-01
					(Revision of ISO 1014:1985)
TC 20	Aircraft and space vehicles			TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/DIS 9418	Aerospace series — Rivets, solid, in aluminium or aluminium alloys — Procurement specification (Revision of ISO 9418:1998)	2021-04-02		ISO/DIS 4259-4	Petroleum and related products — Precision of measurement methods and results — Part 4: Use of Statistical Control Charts to validate 'in-statistical-control' status for the execution of a standard test method in a single laboratory
					2021-04-06
TC 22	Road vehicles			ISO 20884:2019/DAmD 1	Petroleum products — Determination of sulfur content of automotive fuels — Wavelength-dispersive X-ray fluorescence spectrometry — Amendment 1: Addition of the SSD detector to the Monochromatic Excitation part of Table 1
ISO/DIS 20078-2	Road vehicles — Extended vehicle (ExVe) web services — Part 2: Access	2021-04-01			2021-04-20
	(Revision of ISO 20078-2:2019)			TC 29	Small tools
ISO/DIS 20078-3	Road vehicles — Extended vehicle (ExVe) web services — Part 3: Security	2021-04-01		ISO/DIS 6344-2	Coated abrasives — Determination and designation of grain size distribution — Part 2: Macrogrit sizes P12 to P220 (Revision of ISO 6344-2:1998, ISO 6344-1:1998)
	(Revision of ISO 20078-3:2019)				2021-04-05
ISO 20080:2019/DAmD 1	Road vehicles — Information for remote diagnostic support — General requirements, definitions and use cases — Amendment 1	2021-04-05		ISO/DIS 6344-3	Coated abrasives — Determination and designation of grain size distribution — Part 3: Microgrit sizes P240 to P5000 (Revision of ISO 6344-3:2013, ISO 6344-1:1998)
ISO/DIS 22900-2	Road vehicles — Modular vehicle communication interface (MVCI) — Part 2: Diagnostic protocol data unit (D-PDU API) (Revision of ISO 22900-2:2017)	2021-04-22			2021-04-05
ISO/DIS 21448	Road vehicles — Safety of the intended functionality	2021-04-14		ISO/DIS 11901-3	Tools for pressing — Gas springs — Part 3: Gas spring with increased spring force and compact built height (Revision of ISO 11901-3:2014)
	(Revision of ISO/PAS 21448:2019)				2021-04-01
				ISO/DIS 11901-4	Tools for pressing — Gas springs — Part 4: Gas springs with increased spring force and same built height (Revision of ISO 11901-4:2014)
					2021-04-01
				ISO/DIS 5743	Pliers and nippers — General technical requirements
					2021-04-01
					(Revision of ISO 5743:2004)
				ISO/DIS 5746	Pliers and nippers — Engineer's and "Lineman's" pliers — Dimensions and test values
					2021-04-05
					(Revision of ISO 5746:2004)

ISO/DIS 8976	Pliers and nippers — Multiple slip joint pliers — Dimensions and test values	2021-04-01	ISO/DIS 19983	Rubber — Determination of precision of test methods	2021-03-29
	(Revision of ISO 8976:2004)			(Revision of ISO 19983:2017)	
ISO/DIS 9343	Pliers and nippers — Slip joint pliers — Dimensions and test values	2021-04-01	TC 48	Laboratory equipment	
	(Revision of ISO 9343:2004)		ISO/DIS 4787	Laboratory glass and plastic ware — Volumetric instruments — Methods for testing of capacity and for use (Revision of ISO 4787:2010)	2021-04-16
TC 31	Tyres, rims and valves		TC 58	Gas cylinders	
ISO/DIS 3739-2	Industrial tyres and rims — Part 2: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims — Load ratings (Revision of ISO 3739-2:1992)	2021-04-12	ISO/DIS 23826	Gas cylinders — Ball valves — Specification and testing	2021-04-08
ISO/DIS 3739-3	Industrial tyres and rims — Part 3: Rims	2021-04-12	TC 59	Buildings and civil engineering works	
	(Revision of ISO 3739-3:2008)		ISO/DIS 21265	Building and civil engineering sealants — Assessment of the fungal growth on sealant surfaces	2021-04-06
TC 34	Food products		ISO/DIS 23869	Building and civil engineering sealants — Determination of self-levelling properties	2021-03-31
ISO/DIS 13496	Meat and meat products — Detection and determination of colouring agents	2021-04-08	ISO/DIS 22057	Sustainability in buildings and civil engineering works – Data templates for the use of EPDs for construction products in BIM	2021-04-08
	(Revision of ISO 13496:2000)		TC 60	Gears	
TC 37	Language and terminology		ISO/DIS 10825-1	Gears — Wear and damage to gear teeth — Part 1: Terminology	2021-04-15
ISO/DIS 12620-2	Management of terminology resources — Data categories — Part 2: Repositories	2021-04-14		(Revision of ISO 10825:1995)	
ISO/DIS 24623-2	Language resource management — Corpus Query Lingua Franca (CQLF) — Part 2: Ontology	2021-04-01	TC 61	Plastics	
ISO/DIS 23155	Interpreting services — Conference interpreting — Requirements and recommendations	2021-04-07	ISO/DIS 489	Plastics — Determination of refractive index	2021-04-26
ISO/DIS 24019	Simultaneous interpreting delivery platforms — Requirements and recommendations	2021-04-01		(Revision of ISO 489:1999)	
	(Revision of ISO/PAS 24019:2020)		ISO/DIS 3146	Plastics — Determination of melting behaviour (melting temperature or melting range) of semi-crystalline polymers by capillary tube and polarizing-microscope methods (Revision of ISO 3146:2000)	2021-04-15
TC 38	Textiles		ISO/DIS 3915	Plastics — Measurement of resistivity of conductive plastics	2021-04-01
ISO/DIS 2076	Textiles — Man-made fibres — Generic names	2021-04-14		(Revision of ISO 3915:1981)	
	(Revision of ISO 2076:2013)		ISO/DIS 14782	Plastics — Determination of haze for transparent materials	2021-04-26
ISO 20932-1:2018/DAmD 1	Textiles — Determination of the elasticity of fabrics — Part 1: Strip tests — Amendment 1	2021-04-26		(Revision of ISO 14782:1999)	
ISO/DIS 24281	Textiles — Biaxial tensile properties of woven fabric — Determination of maximum force and elongation at maximum force using the grab method	2021-04-06	ISO/DIS 13741-1	Plastics/rubber — Polymer dispersions and rubber latices (natural and synthetic) — Determination of residual monomers and other organic components by capillary-column gas chromatography — Part 1: Direct liquid injection method (Revision of ISO 13741-1:1998)	2021-04-26
TC 43	Acoustics				
ISO/DIS 3382-3	Acoustics — Measurement of room acoustic parameters — Part 3: Open plan offices	2021-04-23			
	(Revision of ISO 3382-3:2012)				
TC 45	Rubber and rubber products				

TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO 6405-1:2017/DAmD 1	Earth-moving machinery — Symbols for operator controls and other displays — Part 1: Common symbols — Amendment 1: Additional symbols	2021-03-31
ISO/DIS 10423	Petroleum and natural gas industries — Drilling and production equipment — Wellhead and tree equipment (Revision of ISO 10423:2009)	2021-04-06	ISO 6405-2:2017/DAmD 1	Earth-moving machinery — Symbols for operator controls and other displays — Part 2: Symbols for specific machines, equipment and accessories — Amendment 1: Additional symbols	2021-03-31
TC 70	Internal combustion engines		TC 130	Graphic technology	
ISO/DIS 6798-3	Reciprocating internal combustion engines — Measurement of sound power level using sound pressure — Part 3: Survey method for use in situ	2021-04-13	ISO/DIS 14298	Graphic technology — Management of security printing processes (Revision of ISO 14298:2013)	2021-04-09
TC 82	Mining		TC 131	Fluid power systems	
ISO/DIS 23872	Mining structures — Underground structures	2021-03-31	ISO/DIS 23840	Water hydraulics — Water-hydraulic pumps — Methods of testing and representing basic steady-state performance	2021-04-12
TC 92	Fire safety		TC 132	Ferroalloys	
ISO/DIS 26367-3	Guidelines for assessing the adverse environmental impact of fire effluents — Part 3: Sampling and analysis	2021-04-26	ISO/DIS 4298	Manganese ores and concentrates — Determination of manganese content — Potentiometric method (Revision of ISO 4298:1984)	2021-04-26
TC 94	Personal safety -- Personal protective equipment		TC 134	Fertilizers, soil conditioners and beneficial substances	
ISO/DIS 12312-1	Eye and face protection — Sunglasses and related eyewear — Part 1: Sunglasses for general use (Revision of ISO 12312-1:2013, ISO 12312-1:2013/Amd 1:2015)	2021-04-05	ISO/DIS 22862.2	Fertilizers and soil conditioners — Compound fertilizer — General requirements	2021-03-16
ISO/DIS 23616	Cleaning, inspection and repair of firefighters' personal protective equipment (PPE)	2021-04-06	TC 135	Non-destructive testing	
TC 106	Dentistry		ISO/DIS 9712	Non-destructive testing — Qualification and certification of NDT personnel (Revision of ISO 9712:2012)	2021-04-05
ISO/DIS 9680	Dentistry — Operating lights (Revision of ISO 9680:2014)	2021-04-20	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
TC 107	Metallic and other inorganic coatings		ISO/DIS 11295	Plastics piping systems used for the rehabilitation of pipelines — Classification and overview of strategic and operational activities (Revision of ISO 11295:2017)	2021-04-26
ISO/DIS 24284	Metallic coatings – Corrosion test method for decorative chrome plating under de-icing salt environment	2021-04-06	TC 147	Water quality	
TC 122	Packaging		ISO/DIS 23695	Water quality — Determination of ammonium nitrogen in water — Small-scale sealed tube method	2021-04-05
ISO/DIS 23416	General specifications and testing methods for temperature-sensitive medicinal packages in Good Distribution Practice principles	2021-04-26	ISO/DIS 23696-1	Water quality — Determination of nitrate in water using small-scale sealed tubes — Part 1: Dimethylphenol based method	2021-04-05
TC 123	Plain bearings		ISO/DIS 23696-2	Water quality — Determination of nitrate in water using small-scale sealed tubes — Part 2: Chromotropic acid based method	2021-04-05
ISO/DIS 3548-1	Plain bearings — Thin-walled half bearings with or without flange — Part 1: Tolerances, design features and methods of test (Revision of ISO 3548-1:2014)	2021-04-02	ISO/DIS 23697-1	Water quality — Determination of total nitrogen (TNb) in water using small-scale sealed tubes — Part 1: Dimethylphenol based method	2021-04-05
TC 127	Earth-moving machinery				
ISO 3164:2013/DAmD 1	Earth-moving machinery — Laboratory evaluations of protective structures — Specifications for deflection-limiting volume — Amendment 1	2021-03-26			

ISO/DIS 23697-2	Water quality — Determination of total nitrogen (TNb) in water using small-scale sealed tubes — Part 2: Chromotropic acid based method	2021-04-08	ISO/DIS 16190	Footwear — Critical substances potentially present in footwear and footwear components — Test method to quantitatively determine polycyclic aromatic hydrocarbons (PAH) in footwear materials (Revision of ISO/TS 16190:2013)	2021-04-01
TC 172 ISO/DIS 17328	Optics and photonics Optics and photonics — Optical materials and components — Test method for refractive index of infrared optical materials (Revision of ISO 17328:2014)	2021-04-02	TC 256 ISO/DIS 787-2	Pigments, dyestuffs and extenders General methods of test for pigments and extenders — Part 2: Determination of matter volatile at 105 °C (Revision of ISO 787-2:1981)	2021-04-21
TC 182 ISO 17892-12:2018/DAMd 1	Geotechnics Geotechnical investigation and testing — Laboratory testing of soil — Part 12: Determination of liquid and plastic limits — Amendment 1	2021-04-05	ISO/DIS 23157	Determination of the silanol group content on the surface of fumed silica — Reaction gas chromatographic method	2021-04-20
TC 184 ISO/DIS 8000-66	Automation systems and integration Data quality — Part 66: Data quality management: Assessment indicators for data processing in manufacturing operations	2021-04-26	TC 260 ISO/DIS 30422	Human resource management Human Resource Management – Learning and development	2021-04-05
TC 198 ISO 11137-2:2013/DAMd 1	Sterilization of health care products Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose — Amendment 1	2021-04-26	TC 264 ISO/DIS 22863-11	Fireworks Fireworks — Test methods for determination of specific chemical substances — Part 11: Phosphorus content by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)	2021-04-08
TC 199 ISO/DIS 14119	Safety of machinery Safety of machinery — Interlocking devices associated with guards — Principles for design and selection (Revision of ISO 14119:2013)	2021-03-26	ISO/DIS 22863-12	Fireworks — Test methods for determination of specific chemical substances — Part 12: Picrates and picric acid by high performance liquid chromatography	2021-04-08
TC 204 ISO/DIS 4426	Intelligent transport systems Intelligent transport systems — Lower layer protocols for usage in the European digital tachograph	2021-03-30	TC 300 ISO/DIS 21646	Solid recovered materials, including solid recovered fuels Solid recovered fuels — Sample preparation	2021-03-29
TC 206 ISO/DIS 24448	Fine ceramics Fine ceramics (advanced ceramics, advanced technical ceramics) — LED light source for testing semiconducting photocatalytic materials used under indoor lighting environment	2021-04-01	TC 314 ISO/DIS 23623	Ageing societies Ageing Societies — Framework for Dementia-inclusive communities	2021-04-05
TC 215 IEC/DIS 62304.3	Health informatics Health software — Software life cycle processes (Revision of IEC 62304:2006, IEC 62304:2006/Amd 1:2015)	2021-03-26	CASCO ISO/IEC DIS 17030	Committee on conformity assessment Conformity assessment — General requirements for third-party marks of conformity (Revision of ISO/IEC 17030:2003)	2021-04-22
TC 216 ISO/DIS 16189	Footwear Footwear — Critical substances potentially present in footwear and footwear components — Test method to quantitatively determine dimethylformamide in footwear materials (Revision of ISO/TS 16189:2013)	2021-04-02	JTC 1 ISO/IEC DIS 5965	Information technology Information technology — Swordfish Scalable Storage Management API Specification	2021-04-14
			ISO/IEC DIS 30118-1	Information technology — Open Connectivity Foundation (OCF) Specification — Part 1: Core specification (Revision of ISO/IEC 30118-1:2018)	2021-04-20

ISO/IEC DIS 30118-2	Information technology — Open Connectivity Foundation (OCF) Specification — Part 2: Security specification (Revision of ISO/IEC 30118-2:2018)	2021-04-20	ISO/IEC DIS 30118-17	Information technology – Open Connectivity Foundation (OCF) — Part 17: OCF resource to Zigbee cluster mapping specification	2021-04-20
ISO/IEC DIS 30118-3	Information technology — Open Connectivity Foundation (OCF) Specification — Part 3: Bridging specification (Revision of ISO/IEC 30118-3:2018)	2021-04-20	ISO/IEC DIS 30118-18	Information technology – Open Connectivity Foundation (OCF) — Part 18: OCF Resource to Z-wave mapping specification	2021-04-20
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These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

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Standards published

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¹ delayed publication of language version

² corrected version

³ multilingual document

		Price group
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ISO 22192:2021	en	Bunkering of marine fuel using the Coriolis mass flow meter (MFM) system	F	ISO 16549:2021	en	Textiles — Unevenness of textile strands — Capacitance method	B
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ISO 3966:2020	fr	Measurement of fluid flow in closed conduits — Velocity area method using Pitot static tubes	G	ISO/TR 17321-5:2021	en	Graphic technology and photography — Colour characterization of digital still cameras (DSCs) — Part 5: Colour targets including saturated colours for colour characteristic evaluation test for colorimetric image capture	E
TC 31		Tyres, rims and valves		TC 43		Acoustics	
ISO 4209-2:2020	en fr	Truck and bus tyres and rims (metric series) — Part 2: Rims	B	ISO/TS 11819-3:2021	en fr	Acoustics — Measurement of the influence of road surfaces on traffic noise — Part 3: Reference tyres	C
TC 34		Food products		TC 44		Welding and allied processes	
ISO 24081:2021	en	Ground cassava leaves (Isombe) — Specification	A	ISO 18595:2021	en fr	Resistance welding — Spot welding of aluminium and aluminium alloys — Weldability, welding and testing	C
ISO 7970:2021	en fr	Wheat (<i>Triticum aestivum</i> L.) — Specification	D	ISO 23598:2021	en fr	Mechanical joining of sheet materials — Destructive testing of joints — Specimen dimensions and procedure for mechanized peel testing of single joints	C
ISO 939:2021	en	Spices and condiments — Determination of moisture content	A	ISO 13919-2:2021	en fr	Electron and laser-beam welded joints — Requirements and recommendations on quality levels for imperfections — Part 2: Aluminium, magnesium and their alloys and pure copper	C
ISO 16140-3:2021	en fr	Microbiology of the food chain — Method validation — Part 3: Protocol for the verification of reference methods and validated alternative methods in a single laboratory	G	TC 45		Rubber and rubber products	
TC 35		Paints and varnishes		ISO 2928:2021	en	Rubber hoses and hose assemblies for liquefied petroleum gas (LPG) in the liquid or gaseous phase and natural gas up to 2,5 MPa (25 bar) — Specification	B
				ISO 3861:2021	en fr	Rubber hoses and hose assemblies for sand and grit blasting — Specification	B
				TC 58		Gas cylinders	

ISO 20475:2018	fr	Gas cylinders — Cylinder bundles — Periodic inspection and testing	B	ISO 23133:2021	en fr	Nuclear criticality safety — Nuclear criticality safety training for operations	B
ISO 23088:2020	fr	Gas cylinders — Periodic inspection and testing of welded steel pressure drums — Capacities up to 1 000 l	D	TC 86		Refrigeration and air-conditioning	
TC 61		Plastics		ISO 5149-1:2014/Amd 2:2021	en fr	Refrigerating systems and heat pumps — Safety and environmental requirements — Part 1: Definitions, classification and selection criteria — Amendment 2: Update of Annex A and the refrigerant tables	XZ
ISO 11358-2:2021	en	Plastics — Thermogravimetry (TG) of polymers — Part 2: Determination of activation energy	A	TC 87		Cork	
ISO 11358-3:2021	en	Plastics — Thermogravimetry (TG) of polymers — Part 3: Determination of the activation energy using the Ozawa-Friedman plot and analysis of the reaction kinetics	C	ISO 22308-1:2021	en fr	Cork bark selected as bottling product — Part 1: Sensory evaluation — Methodology for sensory evaluation by soaking	B
ISO 21304-2:2021	en fr	Plastics — Ultra-high-molecular-weight polyethylene (PE-UHMW) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties	D	TC 92		Fire safety	
ISO 24076:2021	en	Plastics — Polypropylene (PP) — Determination of isotactic index by low-resolution nuclear magnetic resonance spectrometry	B	ISO 5660-1:2015	en fr	Reaction-to-fire tests — Heat release, smoke production and mass loss rate — Part 1: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement)	G
ISO 22821:2021	en	Carbon-fibre-reinforced composites — Determination of fibre weight content by thermogravimetry (TG)	B	ISO/TR 16312-2:2021	en	Guidance for assessing the validity of physical fire models for obtaining fire effluent toxicity data for fire hazard and risk assessment — Part 2: Evaluation of individual physical fire models	F
ISO 22841:2021	en	Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Determination of the tensile lap-shear strength	B	TC 94		Personal safety -- Personal protective equipment	
TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO 16073-6:2021	en	Wildland firefighting personal protective equipment — Requirements and test methods — Part 6: Footwear	D
ISO 15156-1:2020	fr	Petroleum and natural gas industries — Materials for use in H ₂ S-containing environments in oil and gas production — Part 1: General principles for selection of cracking-resistant materials	B	ISO 17420-1:2021	en fr	Respiratory protective devices — Performance requirements — Part 1: General	B
TC 71		Concrete, reinforced concrete and pre-stressed concrete		ISO 17420-2:2021	en fr	Respiratory protective devices — Performance requirements — Part 2: Requirements for filtering RPD	G
ISO 22040:2021	en	Life cycle management of concrete structures	B	ISO 17420-4:2021	en fr	Respiratory protective devices — Performance requirements — Part 4: Requirements for supplied breathable gas RPD	G
TC 79		Light metals and their alloys		TC 98		Bases for design of structures	
ISO 23694:2021	en	Wrought magnesium and magnesium alloys — Extruded rods/bars and tubes	C	ISO 8930:2021	en	General principles on reliability for structures — Vocabulary	A
TC 85		Nuclear energy, nuclear technologies, and radiological protection		TC 106		Dentistry	
ISO 16640:2021	en fr	Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals	G	ISO 15854:2021	en	Dentistry — Casting and baseplate waxes	D
ISO 20043-1:2021	en	Measurement of radioactivity in the environment — Guidelines for effective dose assessment using environmental monitoring data — Part 1: Planned and existing exposure situation	E	TC 108		Mechanical vibration, shock and condition monitoring	
				ISO 5348:2021	en	Mechanical vibration and shock — Mechanical mounting of accelerometers	D
				TC 113		Hydrometry	
				ISO 3455:2021	en	Hydrometry — Calibration of currentmeters in straight open tanks	C
				TC 120		Leather	

ISO 11410:2021	en	Leather — Guidelines for packaging of wet blue leather	A	ISO 10993-23:2021	en fr	Biological evaluation of medical devices — Part 23: Tests for irritation	G
TC 131		Fluid power systems		TC 198		Sterilization of health care products	
ISO 4406:2021	en	Hydraulic fluid power — Fluids — Method for coding the level of contamination by solid particles	A	ISO/TS 22421:2021	en	Sterilization of health care products — Common requirements for sterilizers for terminal sterilization of medical devices in health care facilities	F
TC 142		Cleaning equipment for air and other gases		TC 199		Safety of machinery	
ISO 22031:2021	en	Sampling and test method for cleanable filter media taken from filters of systems in operation	D	ISO/TR 22100-1:2021	en	Safety of machinery — Relationship with ISO 12100 — Part 1: How ISO 12100 relates to type-B and type-C standards	C
TC 147		Water quality		ISO/TR 22100-5:2021	en	Safety of machinery — Relationship with ISO 12100 — Part 5: Implications of artificial intelligence machine learning	A
ISO 20596-2:2021	en	Water quality — Determination of cyclic volatile methylsiloxanes in water — Part 2: Method using liquid-liquid extraction with gas chromatography-mass spectrometry (GC-MS)	C	TC 204		Intelligent transport systems	
TC 150		Implants for surgery		ISO/TR 21186-1:2021	en	Cooperative intelligent transport systems (C-ITS) — Guidelines on the usage of standards — Part 1: Standardization landscape and releases	D
ISO 5840-1:2021	en fr	Cardiovascular implants — Cardiac valve prostheses — Part 1: General requirements	G	ISO/TR 21186-2:2021	en	Cooperative intelligent transport systems (C-ITS) — Guidelines on the usage of standards — Part 2: Hybrid communications	E
ISO 5840-2:2021	en fr	Cardiovascular implants — Cardiac valve prostheses — Part 2: Surgically implanted heart valve substitutes	G	ISO 24014-1:2021	en	Public transport — Interoperable fare management system — Part 1: Architecture	H
ISO 5840-3:2021	en fr	Cardiovascular implants — Cardiac valve prostheses — Part 3: Heart valve substitutes implanted by transcatheter techniques	G	TC 206		Fine ceramics	
TC 153		Valves		ISO 19587:2021	en	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	C
ISO 6002:2021	en	Industrial valves — Bolted bonnet steel gate valves	C	TC 215		Health informatics	
TC 155		Nickel and nickel alloys		ISO 18530:2021	en fr	Health informatics — Automatic identification and data capture marking and labelling — Subject of care and individual provider identification	G
ISO 11433:2020	fr	Nickel alloys — Determination of titanium content — Diantipryl methane molecular absorption method	B	ISO/TS 22272:2021	en	Health Informatics - Methodology for analysis of business and information needs of health enterprises to support standards based architectures	G
TC 156		Corrosion of metals and alloys		TC 221		Geosynthetics	
ISO 8407:2021	en fr	Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens	B	ISO 12958-2:2020	fr	Geotextiles and geotextile-related products — Determination of water flow capacity in their plane — Part 2: Performance test	C
TC 159		Ergonomics		TC 229		Nanotechnologies	
ISO/TR 22411:2021	en	Ergonomics data for use in the application of ISO/IEC Guide 71:2014	H	ISO/TS 23362:2021	en	Nanotechnologies — Nanostructured porous alumina as catalyst support for vehicle exhaust emission control — Specification of characteristics and measurement methods	B
TC 178		Lifts, escalators and moving walks		ISO/TS 23459:2021	en	Nanotechnologies — Assessment of protein secondary structure during an interaction with nanomaterials using ultraviolet circular dichroism	D
ISO 8102-2:2021	en	Electrical requirements for lifts, escalators and moving walks — Part 2: Electromagnetic compatibility with regard to immunity	C	TC 249		Traditional Chinese medicine	
TC 194		Biological and clinical evaluation of medical devices		ISO 19609-1:2021	en	Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 1: General requirements	D
ISO 10993-12:2021	en fr	Biological evaluation of medical devices — Part 12: Sample preparation and reference materials	D				

ISO 19609-2:2021	en	Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 2: Identity testing of constituents of herbal origin	C	ISO/IEC 30191:2021	en	Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes single sided disk and 200,0 Gbytes double sided disk) and Quadruple Layer (128,0 Gbytes single sided disk) BD Recordable disk	H
TC 258		Project, programme and portfolio management		ISO/IEC 30192:2021	en	Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Rewritable disk	H
ISO 21502:2020	fr	Project, programme and portfolio management — Guidance on project management	G	ISO/IEC 27017:2015	fr	Information technology — Security techniques — Code of practice for information security controls based on ISO/IEC 27002 for cloud services	E
TC 261		Additive manufacturing		ISO/IEC TS 27570:2021	en	Privacy protection — Privacy guidelines for smart cities	F
ISO/ASTM 52950:2021	en fr	Additive manufacturing — General principles — Overview of data processing	B	ISO/IEC 17991:2021	en	Information technology — Office equipment — Method for measuring scanning productivity of digital scanning devices	E
TC 274		Light and lighting		ISO/IEC 24711:2021	en	Information technology — Office equipment — Method for the determination of ink cartridge yield for colour inkjet printers and multi-function devices that contain printer components	E
ISO/TS 21274:2020	fr	Light and lighting — Commissioning of lighting systems in buildings	C	ISO/IEC 14496-32:2021	en	Information technology — Coding of audio-visual objects — Part 32: File format reference software and conformance	D
TC 276		Biotechnology		ISO/IEC 23002-7:2021	en	Information technology — MPEG video technologies — Part 7: Versatile supplemental enhancement information messages for coded video bitstreams	H
ISO 20397-2:2021	en fr	Biotechnology — Massively parallel sequencing — Part 2: Quality evaluation of sequencing data	D				
TC 281		Fine bubble technology					
ISO 20480-4:2021	en	Fine bubble technology — General principles for usage and measurement of fine bubbles — Part 4: Terminology related to microbubble beds	A				
TC 292		Security and resilience					
ISO 22341:2021	en	Security and resilience — Protective security — Guidelines for crime prevention through environmental design	D				
TC 299		Robotics					
ISO 22166-1:2021	en	Robotics — Modularity for service robots — Part 1: General requirements	G				
TC 300		Solid recovered materials, including solid recovered fuels					
ISO 21644:2021	en fr	Solid recovered fuels — Methods for the determination of biomass content	F				
JTC 1		Information technology					
ISO/IEC/IEEE 16085:2021	en	Systems and software engineering — Life cycle processes — Risk management	F				
ISO/IEC 29121:2021	en	Information technology — Digitally recorded media for information interchange and storage — Data migration method for optical disks for long-term data storage	D				
ISO/IEC 30190:2021	en	Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk	H				

Standards confirmed

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

TC 6	Paper, board and pulps
ISO 3783:2006	(reconfirmed)
ISO 5635:1978	(reconfirmed)
ISO 5637:1989	(reconfirmed)
ISO 5638:1978	(reconfirmed)
ISO 8226-1:1994	(reconfirmed)
ISO 12625-12:2010	(reconfirmed)
ISO 14968:1999	(reconfirmed)
ISO 15359:1999	(reconfirmed)
ISO 15755:1999	(reconfirmed)
TC 8	Ships and marine technology
ISO 3715-1:2002	(reconfirmed)

ISO 6042:2015		ISO 3408-1:2006	(reconfirmed)
ISO 7461:1984	(reconfirmed)	ISO 3408-4:2006	(reconfirmed)
ISO 9203-1:1989	(reconfirmed)	ISO 3408-5:2006	(reconfirmed)
ISO 9203-2:1989	(reconfirmed)	ISO 3590:1976	(reconfirmed)
ISO 9203-3:1989	(reconfirmed)	ISO 3610:1976	(reconfirmed)
ISO 17939:2015		ISO 6898:1984	(reconfirmed)
ISO 17940:2015		ISO 6899:1984	(reconfirmed)
TC 17	Steel	TC 43	Acoustics
ISO 6934-1:1991	(reconfirmed)	ISO 389-4:1994	(reconfirmed)
ISO 6934-2:1991	(reconfirmed)	ISO 389-6:2007	(reconfirmed)
ISO 6934-3:1991	(reconfirmed)	ISO 8253-1:2010	(reconfirmed)
ISO 6934-5:1991	(reconfirmed)	TC 45	Rubber and rubber products
ISO 11082:1992	(reconfirmed)	ISO 289-3:2015	
ISO 14657:2005	(reconfirmed)	ISO/TS 289-4:2017	
ISO 16020:2005	(reconfirmed)	ISO 15672:2000	(reconfirmed)
ISO/TS 7705:2017		TC 51	Pallets for unit load method of materials handling
TC 20	Aircraft and space vehicles	ISO/TS 8611-4:2013	(reconfirmed)
ISO 15387:2005	(reconfirmed)	ISO 18334:2010	(reconfirmed)
TC 22	Road vehicles	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO 6469-4:2015		ISO 10441:2007	(reconfirmed)
TC 23	Tractors and machinery for agriculture and forestry	ISO 16903:2015	
ISO 500-2:2004	(reconfirmed)	TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO 2332:2009	(reconfirmed)	ISO 28841:2013	
ISO 11001-3:2009	(reconfirmed)	TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO 17612:2004	(reconfirmed)	ISO 8536-8:2015	
ISO 17900:2002	(reconfirmed)	ISO 8536-9:2015	
ISO 11783-10:2015		ISO 8536-10:2015	
TC 33	Refractories	ISO 8536-11:2015	
ISO 8894-1:2010	(reconfirmed)	TC 84	Devices for administration of medicinal products and catheters
ISO 21587-1:2007	(reconfirmed)	ISO 14972:1998	(reconfirmed)
ISO 21587-2:2007	(reconfirmed)	TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 21587-3:2007	(reconfirmed)	ISO 17099:2014	
TC 34	Food products	ISO 20553:2006	(reconfirmed)
ISO 15214:1998	(reconfirmed)	TC 96	Cranes
ISO 11701:2009	(reconfirmed)	ISO 10245-4:2004	(reconfirmed)
ISO 17780:2015		TC 102	Iron ore and direct reduced iron
ISO 18363-1:2015		ISO 3271:2015	
ISO/TS 23647:2010	(reconfirmed)	ISO 4696-1:2015	
TC 35	Paints and varnishes	ISO 4696-2:2015	
ISO 1513:2010	(reconfirmed)	ISO 4700:2015	
ISO 1520:2006	(reconfirmed)	ISO 11256:2015	
TC 38	Textiles	ISO 11258:2015	
ISO 1805:2006	(reconfirmed)	ISO 13930:2015	
ISO 6939:1988	(reconfirmed)	TC 104	Freight containers
ISO 6989:1981	(reconfirmed)	ISO 9711-1:1990	(reconfirmed)
ISO 17608:2015		TC 119	Powder metallurgy
ISO 18067:2015		ISO 3995:1985	(reconfirmed)
ISO 18596:2015		TC 120	Leather
ISO 23733:2007	(reconfirmed)		
TC 39	Machine tools		
ISO 447:1984	(reconfirmed)		
ISO 2562:1973	(reconfirmed)		
ISO 2912:1973	(reconfirmed)		

ISO 5431:2013	(reconfirmed)
ISO 5432:2013	(reconfirmed)
ISO 5433:2013	(reconfirmed)
TC 131	Fluid power systems
ISO 27407:2010	(reconfirmed)
ISO 10771-1:2015	
TC 135	Non-destructive testing
ISO 18249:2015	
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 13229:2010	(reconfirmed)
ISO 13254:2010	(reconfirmed)
ISO 13255:2010	(reconfirmed)
ISO 13260:2010	(reconfirmed)
ISO 13262:2010	(reconfirmed)
ISO 13263:2010	(reconfirmed)
ISO 13264:2010	(reconfirmed)
ISO/TS 10465-1:2007	(reconfirmed)
ISO/TS 12512:2017	
TC 159	Ergonomics
ISO 15534-1:2000	(reconfirmed)
ISO 15534-2:2000	(reconfirmed)
ISO 15534-3:2000	(reconfirmed)
TC 165	Timber structures
ISO 16598:2015	
ISO 22389-1:2010	(reconfirmed)
TC 173	Assistive products
ISO 10865-2:2015	
ISO 16840-6:2015	
TC 190	Soil quality
ISO 16558-1:2015	
TC 197	Hydrogen technologies
ISO 16110-2:2010	(reconfirmed)
ISO 26142:2010	(reconfirmed)
TC 204	Intelligent transport systems
ISO/TS 17444-1:2017	
ISO/TS 17444-2:2017	
TC 219	Floor coverings
ISO 6356:2012	
TC 221	Geosynthetics
ISO 12957-2:2005	(reconfirmed)
ISO 13426-2:2005	(reconfirmed)
ISO 13428:2005	(reconfirmed)
TC 266	Biomimetics
ISO 18458:2015	
ISO 18459:2015	
TC 301	Energy management and energy savings
ISO/IEC 13273-1:2015	
ISO/IEC 13273-2:2015	
JTC 1	Information technology

ISO/IEC 15417:2007	(reconfirmed)
ISO/IEC 15438:2015	
ISO/IEC 16480:2015	
ISO/IEC 18004:2015	
ISO/IEC 24769-61:2015	
ISO/IEC 24769-62:2015	
ISO/IEC 24770-61:2015	
ISO/IEC 29167-12:2015	
ISO/IEC 29167-13:2015	
ISO/IEC 29167-17:2015	
ISO/IEC 9995-3:2010	(reconfirmed)
ISO/IEC 9995-7:2009	(reconfirmed)
ISO/IEC 9995-10:2013	
ISO/IEC 9995-11:2015	
ISO/IEC TS 20071-21:2015	(reconfirmed)
ISO/IEC 20071-23:2018	
ISO/IEC TS 20071-25:2017	(reconfirmed)

Standards withdrawn

Period from 01 January to 01 February 2021

TC 22	Road vehicles
ISO/TR 11955:2008	(replaced by)
ISO/PAS 19295:2016	(replaced by ISO 21498-1:2021)
TC 39	Machine tools
ISO 7006:1981	(replaced by)
ISO 9267:1988	(replaced by)
TC 61	Plastics
ISO 11542-2:1998	(replaced by ISO 21304-2:2021)
TC 87	Cork
ISO 22308:2005	(replaced by ISO 22308-1:2021)
TC 178	Lifts, escalators and moving walks
ISO 22200:2009	(replaced by ISO 8102-2:2021)
TC 215	Health informatics
ISO/TS 18530:2014	(replaced by ISO 18530:2021)
TC 261	Additive manufacturing

ISO 17296-4:2014	(replaced by ISO/ASTM 52950:2021)
TMBG	Technical Management Board - groups
IWA 12:2013	(replaced by)
JTC 1	Information technology
ISO/IECTR 20000-12:2016	(replaced by)

Meeting calendar

The meeting calendar is available at

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