

ISO Update

Supplement to ISOfocus

September 2018

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 August to 31 August 2018

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

PC 315	Indirect, temperature-controlled refrigerated delivery services – land transport of parcels with intermediate transfer
ISO/CD 23412	Indirect, temperature-controlled refrigerated delivery services — Land transport of parcels with intermediate transfer
TC 5	Ferrous metal pipes and metallic fittings
ISO/CD 21051	Construction and installation of ductile iron pipeline system
TC 8	Ships and marine technology
ISO/CD 23055	Ships and marine technology — International ballast water shore connection flange — Design requirements
TC 10	Technical product documentation
ISO/CD 22014	Library objects for architecture, engineering, construction and use
TC 20	Aircraft and space vehicles
ISO/CD 21895	Categorization and classification of civil unmanned aircraft systems
TC 22	Road vehicles
ISO/DTR 20078-4	Road vehicles — Extended vehicle (ExVe) "web services" — Part 4: ExVe control
ISO/CD 20794-4	Road vehicles — Clock extension peripheral interface (CXPI) — Part 4: Data link and physical layer
ISO/DTR 21002	Road vehicles — Multidimensional measurement and coordinate system definition
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 11681-2	Machinery for forestry — Portable chain-saw safety requirements and testing — Part 2: Chain-saws for tree service
TC 34	Food products

ISO/DTS 26030	Sustainable development and social responsibility — Guidance for using ISO 26000:2010 in the food chain
TC 42	Photography
ISO/DTR 18942	Imaging materials — Evaluation of image permanence of photographic colour prints in consumer home applications
ISO/CD 21139-1	Digital colour prints — Permanence and durability performance in commercial applications — Part 1: Definition of use cases and guiding principles for specifications
ISO/DTS 21139-21	Digital colour prints — Permanence and durability performance in commercial applications — Part 21: Display window — Light and ozone stability
TC 43	Acoustics
ISO/CD 5135	Acoustics — Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation room
ISO/CD 11691	Acoustics — Measurement of insertion loss of ducted silencers without flow — Laboratory survey method
ISO/CD 23351	Acoustics — Measurement of speech reduction index of furniture ensembles
TC 44	Welding and allied processes
ISO/DTR 23413	Resistance welding — Overview of standards for resistance welding
TC 45	Rubber and rubber products
ISO/CD 1436	Rubber hoses and hose assemblies — Wire-braid-reinforced hydraulic types for oil-based or water-based fluids — Specification
ISO/CD 3862	Rubber hoses and hose assemblies — Rubber-covered spiral-wire-reinforced hydraulic types for oil-based or water-based fluids — Specification
ISO/CD 4079	Rubber hoses and hose assemblies — Textile-reinforced hydraulic types for oil-based or water-based fluids — Specification
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO/CD 20088-2	Determination of the resistance to cryogenic spillage of insulation materials — Part 2: Vapor phase
TC 68	Financial services
ISO/CD 23195	Security objectives of information systems of third party payment services
TC 84	Devices for administration of medicinal products and catheters
ISO/CD 11608-1	Needle-based injection systems for medical use — Requirements and test methods — Part 1: Needle-based injection systems
ISO/CD 11608-2	Needle-based injection systems for medical use — Requirements and test methods — Part 2: Needles
ISO/CD 11608-3	Needle-based injection systems for medical use — Requirements and test methods — Part 3: Finished containers
ISO/CD 11608-5	Needle-based injection systems for medical use — Requirements and test methods — Part 5: Automated functions

ISO/CD 23907-2	Sharps injury protection — Requirements and test methods — Part 2: Reusable sharps containers	ISO/DTS 22499	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using phased array ultrasonic testing
TC 85	Nuclear energy, nuclear technologies, and radiological protection	TC 146	Air quality
ISO/CD 12749-1	Nuclear energy — Vocabulary — Part 1: General terminology	ISO/CD 15202-1	Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry — Part 1: Sampling
ISO/CD 16795	Nuclear energy — Determination of Gd2O3 content of gadolinium fuel pellets by X-ray fluorescence spectrometry	ISO/CD 15202-2	Workplace air — Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry — Part 2: Sample preparation
TC 94	Personal safety -- Personal protective equipment	TC 156	Corrosion of metals and alloys
ISO/CD 6942	Protective clothing — Protection against heat and fire — Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat	ISO/CD 23226	Corrosion of metals and alloys — Guidelines for corrosion testing of metals and alloys exposed in deep sea water
TC 107	Metallic and other inorganic coatings	TC 171	Document management applications
ISO/CD 8289-1	Vitreous and porcelain enamels — Low voltage test for detecting and locating defects — Part 1: Swab test for non-profiled surfaces	ISO/CD 21757-1	Document management — ECMA Script for ISO 32000-1 (PDF 1.7) — Part 1: Core PDF support
ISO/CD 22462	Metallic and other inorganic coatings — The methods of friction coefficient measurement of chemical conversion coatings	ISO/CD 21757-2	Document management — ECMA Script for ISO 32000-1 (PDF 1.7) — Part 2: Extensions for use in 3D annotations
TC 108	Mechanical vibration, shock and condition monitoring	TC 184	Automation systems and integration
ISO/CD 20816-9	Mechanical vibration — Measurement and evaluation of machine vibration — Part 9: Gear units	ISO/DTS 18101-1	Oil and Gas asset management and operations and maintenance interoperability (OGI) — Part 1: Overview and fundamental principles
TC 110	Industrial trucks	TC 188	Small craft
ISO/CD 11525-1	Rough-terrain trucks — User requirements — Part 1: General requirements	ISO/CD 8848	Small craft — Remote steering systems
ISO/CD 11525-2	Rough-terrain trucks — User requirements — Part 2: Slewing variable-reach trucks	ISO/CD 23411	Small craft — Steering wheels
TC 114	Horology	TC 194	Biological and clinical evaluation of medical devices
ISO/CD 14368-4	Mineral and sapphire watch-glasses — Part 4: Coating performance	ISO/DTS 37137-1	Biological evaluation of medical devices — Part 1: Guidance for absorbable implants
ISO/CD 23346	Radio-controlled clocks — Signal receiving measurement methods	TC 204	Intelligent transport systems
TC 121	Anaesthetic and respiratory equipment	ISO/PRF TS 21177	Intelligent transport systems — ITS station security services for secure session establishment and authentication between trusted devices
ISO/CD 26825	Anaesthetic and respiratory equipment — User-applied labels for syringes containing drugs used during anaesthesia — Colours, design and performance	TC 206	Fine ceramics
IEC/CD 80601-2-86	Medical electrical equipment — Part 2-86: Particular requirements for the basic safety and essential performance of electrocardiographs, including diagnostic equipment, monitoring equipment, ambulatory equipment, electrodes, cables and leadwires	ISO/CD 22551	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of bacterial reduction rate by semiconducting photocatalytic materials under indoor lighting environment — Semi-dry method for estimating antibacterial activity on the actual environmental bacteria contamination surface
TC 126	Tobacco and tobacco products	TC 207	Environmental management
ISO/CD 22980	Tobacco — Determination of the Content of Total alkaloids as Nicotine — Continuous-Flow Analysis Method using KSCN/DCIC	ISO/CD 14091	Adaptation to climate change — Vulnerability, impacts and risk assessment
TC 130	Graphic technology	TC 211	Geographic information/Geomatics
ISO/CDTS 23534-1	Image technology colour management — Interoperability conformance specification: Architecture for process colour plus spot colour overprint simulation — Part 1: Part 1: Colorimetric processing	ISO/CD 19166	Geographic information — BIM to GIS conceptual mapping (B2GM)
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO/DTR 19167	Geographic Information — The Application of ubiquitous public access for air quality information
ISO/DTS 16943	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene electrofusion socket joints using the phased array ultrasonic testing method	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
		ISO/CD 17822-2	In vitro diagnostic test systems — Qualitative nucleic acid-based in vitro examination procedures for detection and identification of microbial pathogens — Part 2: Quality practices for nucleic acid amplification
		TC 215	Health informatics

ISO/CD 17090-4	Health informatics — Public key infrastructure — Part 4: Digital Signatures for healthcare documents	ISO/IEC CD 21118	Information technology — Office equipment — Information to be included in specification sheets — Data projectors
ISO/DTS 21526	Health informatics — Metadata repository requirements (MetaRep)	ISO/IEC CD 22505	Method for the Determination of Ink Cartridge Yield for Monochrome Inkjet Printers and Multifunction Devices that Contain Printer Components
ISO/DTS 23303	Health Informatics — Categorial structure for Chinese materia medica products manufacturing process	ISO/IEC CD 24734	Information technology — Office equipment — Method for measuring digital printing productivity
TC 217	Cosmetics	ISO/IEC CD 24735	Information technology — Office equipment — Method for measuring digital copying productivity
ISO/DTR 22582	Cosmetics -Terminology — Methods of extract evaporation and calculation of organic indexes; supplemental information to use with ISO 16128-2	ISO/IEC CD 15444-15	Information technology — JPEG 2000 image coding system — Part 15: High Throughput Coding Options (HTJ2K)
TC 228	Tourism and related services	ISO/IEC CD 23008-7	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 7: MMT Conformance
ISO/CD 21902	Tourism and related services — Accessible tourism for all — Requirements and recommendations	ISO/IEC 23009-1:2014/ PDAM 5	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 1: Media presentation description and segment formats — Amendment 5: Device information and other extensions
TC 229	Nanotechnologies	ISO/IEC 23009-2:2017/ PDAM 1	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 2: Conformance and reference software — Amendment 1: Conformance vectors and reference software for SRD, SAND and Server Push
ISO/DTS 19808	Nanotechnology - Specifications for Carbon Nanotube Suspension: characteristics and test methods	ISO/IEC CD 23093-1	Internet of media things — Part 1: Architecture
ISO/DTR 21386	Nanotechnologies — Considerations for the measurement of nano-objects, and their aggregates and agglomerates (NOAA) in the environment	ISO/IEC CD 23093-3	Internet of Media Things — Part 3: IoMT Media Data Formats and API
ISO/DTR 22019	Nanotechnologies — Considerations in performing toxicokinetic studies of nanomaterials	ISO/IEC PDTS 24751-4	Information technology — Information technology for learning, education and training — AccessForAll Framework For Individualized Accessibility — Part 4: Registry server API
TC 249	Traditional Chinese medicine	ISO/IEC CD 21472	Information technology — Scenario evaluation methodology for user interaction influence in biometric system performance
ISO/CD 22894	Traditional Chinese medicine — Pulse waveform format	ISO/IEC PDTS 21879	Performance testing of biometrics on mobile devices
ISO/CD TS 23030	Traditional Chinese medicine — Clinical Document specification for prescription of TCM decoction pieces	ISO/IEC CD 30107-4	Information technology — Biometric presentation attack detection — Part 4: Profile for evaluation of mobile
TC 265	Carbon dioxide capture, transportation, and geological storage	ISO/IEC PDTR 30105-6	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 6: Guidelines on risk management
ISO/CD 27920	Carbon dioxide capture, transportation and geological storage (CCS) — Quantification and Verification	ISO/IEC PDTR 30105-7	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 7: Exemplar for maturity assessment
TC 269	Railway applications		
ISO/CD 22749-1	Railway applications — Rubber suspension components — Part 1: Characteristics and test methods for rubber and rubber to metal parts		
ISO/CD 22749-2	Railway applications — Rubber suspension components — Part 2: Approval procedure and quality monitoring		
TC 292	Security and resilience		
ISO/CD TR 22370	Security and resilience — Framework and principles for urban resilience		
TC 293	Feed machinery		
ISO/CD 21692	Terminology for liquid addition and coating equipment for feed processing		
ISO/CD 21695	Terminology of batching and mixing equipment for feed processing		
JTC 1	Information technology		
ISO/IEC CD 21972	Information technology - An upper level ontology for smart city indicators		
ISO/IEC CD 30145-3	Information technology — Smart City ICT reference framework — Part 3: Smart city engineering framework		
ISO/IEC CD 23531	Systems and software engineering — Capabilities of issue management tools		
ISO/IEC PDTR 29110-5-6-3	Software and systems engineering — Lifecycle profiles for verysmall entities (VSEs) — Part 5-6-3: Systems engineering: Management and engineering guide: Generic profile group: Intermediate profile		

DIS circulated

Period from 01 August to 31 August 2018

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			
			ISO/DIS 16122-5	Agricultural and forestry ma- chines — Inspection of sprayers in use — Part 5: Aerial spray systems — Environmental protection	2018-11-13
TC 6	Paper, board and pulps		ISO 4254- 11:2010/DAMd 1	Agricultural machinery — Safety — Part 11: Pick-up balers — Amendment 1	2018-11-14
ISO/DIS 1762	Paper, board, pulps and cel- lulose nanomaterials — Deter- mination of residue (ash content) on ignition at 525 degrees C (Revision of ISO 1762:2015)	2018-11-06	ISO/DIS 15886-4	Irrigation equipment — Irrigation sprinklers — Part 4: Test meth- ods for durability	2018-11-01
ISO/DIS 2144	Paper, board, pulps and cel- lulose nanomaterials — Deter- mination of residue (ash content) on ignition at 900 degrees C (Revision of ISO 2144:2015)	2018-11-03	TC 29	Small tools	
ISO/DIS 12830	Paper, board, pulps and cel- lulose nanomaterials — Determi- nation of acid-soluble magne- sium, calcium, manganese, iron, copper, sodium and potassium (Revision of ISO 12830:2011)	2018-11-03	ISO/DIS 10243	Tools for pressing — Compres- sion springs with rectangular section — Housing dimensions and colour coding (Revision of ISO 10243:2010, ISO 10243:2010/Amd 1:2011)	2018-11-02
ISO/DIS 21993	Paper and Pulp — Deinkability test for printed paper products	2018-11-02	ISO/DIS 21223	Tools for pressing — Terminology	2018-11-02
TC 8	Ships and marine technology		TC 34	Food products	
ISO/DIS 15738	Ships and marine technology — Life saving and fire protec- tion — Gas inflation systems for inflatable life-saving appliances (Revision of ISO 15738:2002)	2018-11-02	ISO/DIS 17059	Oilseeds — Extraction of oil and preparation of methyl esters of triglyceride fatty acids for analysis by gas chromatography (Rapid method) (Revision of ISO 17059:2007)	2018-11-21
ISO/DIS 21173	Submersibles — Hydrostatic pressure test — Pressure structures	2018-11-03	ISO/DIS 12871	Olive oils and olive-pomace oils — Determination of aliphatic and triterpenic alcohols content by capillary gas chromatography (Revision of ISO 12871:2010)	2018-11-03
TC 22	Road vehicles		ISO/DIS 20813	Molecular biomarker analysis — Methods of analysis for the detection and identification of animal species from foods and food products (Nucleic acid based methods) — General requirements and definitions	2018-11-03
ISO/DIS 20078-3.2	Road vehicles — Extended vehi- cle (ExVe) 'web services' — Part 3: ExVe security	2018-10-04	TC 35	Paints and varnishes	
ISO/DIS 21498	Electrically propelled road vehicles — Electrical tests for voltage class B components	2018-11-10	ISO/DIS 1518-1	Paints and varnishes — Deter- mination of scratch resistance — Part 1: Constant-loading method (Revision of ISO 1518-1:2011)	2018-10-26
ISO/DIS 21782-1	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 1: General	2018-11-06	ISO/DIS 1518-2	Paints and varnishes — Deter- mination of scratch resistance — Part 2: Variable-loading method (Revision of ISO 1518-2:2011)	2018-10-26
ISO/DIS 21782-2	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 2: Performance testing of motor system	2018-11-06	ISO/DIS 2431	Paints and varnishes — Deter- mination of flow time by use of flow cups (Revision of ISO 2431:2011)	2018-10-26
ISO/DIS 21782-3	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 3: Performance testing of motor and inverter	2018-11-06	ISO/DIS 17872	Paints and varnishes — Guide- lines for the introduction of scribe marks through coatings on metallic panels for corrosion testing (Revision of ISO 17872:2007)	2018-11-16
TC 23	Tractors and machinery for agriculture and forestry		ISO/DIS 22516	Paints and varnishes — Practical determination of non-volatile and volatile matter content during application	2018-10-26
ISO/DIS 15077	Tractors and self-propelled machinery for agriculture — Operator controls — Actuating forces, displacement, location and method of operation (Revision of ISO 15077:2008)	2018-11-14			

ISO/DIS 22518	Paints and varnishes — Determination of solvents in water-thinnable coating materials — Gas-chromatographic method	2018-10-26	ISO/DIS 22744-1	(Revision of ISO 9554:2010) Textiles and textile product — Critical substances potentially present in components of textile product materials — Determination of organotin compounds — Part 1: Method using gas chromatography	2018-10-26
ISO/DIS 22553-1	Paints and varnishes — Electrodeposition coatings — Part 1: Terminology and general principle	2018-10-26			
ISO/DIS 22553-2	Paints and varnishes — Electrodeposition coatings — Part 2: Throwing power	2018-10-26	TC 39 ISO/DIS 16092-2	Machine tools Machine tools safety — Presses — Part 2: Safety requirement for mechanical presses	2018-11-21
ISO/DIS 22553-3	Paints and varnishes — Electrodeposition coatings — Part 3: Compatibility of electro-deposition coating materials with a reference oil	2018-10-26	ISO/DIS 16092-4	Machine tools safety — Presses — Part 4: Safety requirements for pneumatic presses	2018-11-21
ISO/DIS 22553-4	Paints and varnishes — Electrodeposition coatings — Part 4: Compatibility of electro-deposition coating materials with liquid, paste-like and solid foreign materials	2018-10-26	TC 41 ISO/DIS 2790	Pulleys and belts (including veebelts) Belt drives — V-belts for the automotive industry and corresponding pulleys — Dimensions	2018-10-27
ISO/DIS 22553-5	Paints and varnishes — Electrodeposition coatings — Part 5: Determination of sieve residue	2018-10-26		(Revision of ISO 2790:2004)	
ISO/DIS 22553-6	Paints and varnishes — Electrodeposition coatings — Part 6: Entry marks	2018-10-26	TC 44 ISO/DIS 5178	Welding and allied processes Destructive tests on welds in metallic materials — Longitudinal tensile test on weld metal in fusion welded joints	2018-11-03
ISO/DIS 22557	Paints and varnishes — Scratch test using a spring-loaded pen	2018-10-26	ISO/DIS 9090	(Revision of ISO 5178:2001) Gas tightness of equipment for gas welding and allied processes	2018-11-02
ISO/DIS 23321	Solvents for paints and varnishes — Demineralized water for industrial applications — Specification and test methods	2018-11-16		(Revision of ISO 9090:1989)	
ISO/DIS 23322	Paints and varnishes — Determination of solvents in coating materials containing organic solvents only — Gas-chromatographic method	2018-11-16	ISO 15614-1:2017/DAMd 1	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 1	2018-11-16
ISO/DIS 8504-1	Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 1: General principles (Revision of ISO 8504-1:2000)	2018-11-02	TC 58 ISO 11118:2015/DAMd 1	Gas cylinders Gas cylinders — Non-refillable metallic gas cylinders — Specification and test methods — Amendment 1	2018-10-27
ISO/DIS 11124-5	Preparation of steel substrates before application of paints and related products — Specifications for metallic blast-cleaning abrasives — Part 5: Cut steel wire	2018-10-26	ISO/DIS 11513	Gas cylinders — Refillable welded steel cylinders containing materials for sub-atmospheric gas packaging (excluding acetylene) — Design, construction, testing, use and periodic inspection (Revision of ISO 11513:2011)	2018-11-02
TC 37 ISO/DIS 24622-2	Language and terminology Language resource management — Component metadata infrastructure (CMDI) — Part 2: The component metadata specific language	2018-11-03	TC 61 ISO/DIS 179-2	Plastics Plastics — Determination of Charpy impact properties — Part 2: Instrumented impact test	2018-10-27
TC 38 ISO/DIS 1833-28	Textiles Textiles — Quantitative chemical analysis — Part 28: Mixtures of chitosan with certain other fibers (method using diluted acetic acid)	2018-11-21		(Revision of ISO 179-2:1997, ISO 179-2:1997/Cor 1:1998, ISO 179-2:1997/Amd 1:2011)	
ISO/DIS 9554	Fibre ropes — General specifications	2018-11-22	ISO/DIS 10350-2	Plastics — Acquisition and presentation of comparable single-point data — Part 2: Long-fibre-reinforced plastics (Revision of ISO 10350-2:2011)	2018-11-14

ISO/DIS 1110	Plastics — Polyamides — Accelerated conditioning of test specimens	2018-11-22	ISO/DIS 8836	Suction catheters for use in the respiratory tract	2018-11-14
	(Revision of ISO 1110:1995)			(Revision of ISO 8836:2014)	
ISO/DIS 20028-1	Plastics — Thermoplastic polyester (TP) moulding and extrusion materials — Part 1: Designation system and basis for specifications	2018-11-22	ISO/DIS 80601-2-12.2	Medical electrical equipment — Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators	2018-10-02
	(Revision of ISO 20028-1:2017)			(Revision of ISO 80601-2-12:2011, ISO 80601-2-12:2011/Cor 1:2011)	
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		TC 122	Packaging	
ISO/DIS 20257-1	Installation and equipment for liquefied natural gas — Design of floating LNG installations — Part 1: General requirements	2018-11-13	ISO/DIS 22015	Packaging — Accessible design — Handling and manipulation	2018-11-10
TC 79	Light metals and their alloys		TC 126	Tobacco and tobacco products	
ISO/DIS 18771	Anodizing of aluminium and its alloys — Method to test the surface abrasion resistance using glass-coated abrasive paper	2018-11-08	ISO/DIS 10362-1	Cigarettes — Determination of water in total particulate matter from the mainstream smoke — Part 1: Gas-chromatographic method	2018-11-15
ISO/DIS 10049	Aluminium alloy castings — Visual method for assessing the porosity	2018-11-22		(Revision of ISO 10362-1:1999, ISO 10362-1:1999/Amd 1:2011)	
	(Revision of ISO 10049:1992)		ISO/DIS 16055	Tobacco and tobacco products — Monitor test piece — Requirements and use	2018-11-10
TC 85	Nuclear energy, nuclear technologies, and radiological protection			(Revision of ISO 16055:2012)	
ISO 15080:2001/DAmD 1	Nuclear facilities — Ventilation penetrations for shielded enclosures — Amendment 1	2018-11-06	ISO/DIS 22486	Water pipe tobacco smoking machine — Definitions and standard conditions	2018-11-16
TC 94	Personal safety -- Personal protective equipment		ISO/DIS 9512	Cigarettes — Determination of ventilation — Definitions and measurement principles	2018-10-30
ISO/DIS 20320	Protective clothing for use in Snowboarding — Wrist Protectors — Requirements and test methods	2018-11-01		(Revision of ISO 9512:2002)	
ISO/DIS 16900-1	Respiratory protective devices — Methods of test and test equipment — Part 1: Determination of inward leakage	2018-11-13	TC 127	Earth-moving machinery	
	(Revision of ISO 16900-1:2014)		ISO/DIS 6750-1	Earth-moving machinery — Operator's manual — Part 1: Contents and format	2018-11-20
ISO/DIS 16900-14	Respiratory protective devices — Methods of test and test equipment — Part 14: Measurement of sound level	2018-11-13		(Revision of ISO 6750:2005)	
	(Revision of ISO 16900-14:2015)		TC 130	Graphic technology	
TC 104	Freight containers		ISO/DIS 16684-1	Graphic technology — Extensible metadata platform (XMP) specification — Part 1: Data model, serialization and core properties	2018-10-26
ISO/DIS 20854	Freight Container — Thermal containers — Safety standard for refrigerating systems using flammable refrigerants — Requirements for design and operation	2018-11-21		(Revision of ISO 16684-1:2012)	
TC 120	Leather		ISO/DIS 21812-1	Graphic technology — Digital data exchange — Print product metadata for PDF files — Part 1: Architecture and core requirements for metadata	2018-11-03
ISO/DIS 22244	Leather — Raw Hides — Guidelines for Preservation of Hides	2018-11-01	TC 147	Water quality	
ISO/DIS 22284	Leather — Raw Skins — Guidelines for Preservation of Goat and Sheep Skins	2018-11-02	ISO/DIS 22125-1	Water quality — Technetium-99 — Part 1: Test method using liquid scintillation counting	
			ISO/DIS 22125-2	Water quality — Technetium-99 — Part 2: Test method using inductively coupled plasma mass spectrometry (ICP-MS)	2018-10-26
TC 121	Anaesthetic and respiratory equipment		ISO/DIS 22908	Water quality - Radium 226 and radium 228 - Test method using liquid scintillation counting	2018-11-17

TC 155	Nickel and nickel alloys		ISO/DIS 12725	Nickel and nickel alloy castings	2018-11-21	ISO/DIS 20900	Intelligent transport systems — Partially automated parking systems (PAPS) — Performance requirements and test procedures	2018-11-02
	(Revision of ISO 12725:1997)					TC 206	Fine ceramics	
TC 160	Glass in building		ISO/DIS 22509	Glass in building — Heat strengthened soda lime silicate glass	2018-11-20	ISO/DIS 22197-2	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials — Part 2: Removal of acetaldehyde (Revision of ISO 22197-2:2011)	2018-11-21
TC 166	Ceramic ware, glassware and glass ceramic ware in contact with food		ISO/DIS 6486-1	Ceramic ware, glass-ceramic ware and glass dinnerware in contact with food — Release of lead and cadmium — Part 1: Test method (Revision of ISO 6486-1:1999)	2018-11-08	ISO/DIS 22197-3	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials — Part 3: Removal of toluene (Revision of ISO 22197-3:2011)	2018-11-21
			ISO/DIS 7086-1	Glass hollow ware in contact with food — Release of lead and cadmium — Part 1: Test method (Revision of ISO 7086-1:2000)	2018-11-06	TC 211	Geographic information/ Geomatics	
TC 171	Document management applications		ISO/DIS 22550	Document management — AFP interchange for PDF	2018-11-15	ISO/DIS 19136-1	Geographic information — Geography Markup Language (GML) — Part 1: Fundamentals (Revision of ISO 19136:2007)	2018-11-07
TC 190	Soil quality		ISO/DIS 17616	Soil quality — Guidance on the choice and evaluation of bioassays for ecotoxicological characterization of soils and soil materials (Revision of ISO 17616:2008)	2018-11-01	TC 212	Clinical laboratory testing and in vitro diagnostic test systems	
TC 194	Biological and clinical evaluation of medical devices		ISO 10993-7:2008/DAmD 1	Biological evaluation of medical devices — Part 7: Ethylene oxide sterilization residuals — Amendment 1	2018-11-02	ISO/DIS 35001	Biorisk management for laboratories and other related organisations	
			ISO/DIS 10993-18	Biological evaluation of medical devices — Part 18: Chemical characterization of medical device materials within a risk management process — Évaluation biologique (Revision of ISO 10993-18:2005)	2018-11-01	TC 216	Footwear	
			ISO/DIS 22442-1	Medical devices utilizing animal tissues and their derivatives — Part 1: Application of risk management (Revision of ISO 22442-1:2015)	2018-11-02	ISO/DIS 17700	Footwear — Test methods for upper components and insocks — Colour fastness to rubbing and bleeding (Revision of ISO 17700:2004)	2018-11-06
TC 204	Intelligent transport systems		ISO/DIS 17573-1	Electronic fee collection — Systems architecture for vehicle-related tolling — Part 1: Reference model (Revision of ISO 17573:2010)	2018-11-02	TC 229	Nanotechnologies	
			ISO/DIS 19297-1	Intelligent transport systems — Shareable geospatial databases for ITS applications — Part 1: Framework	2018-11-01	ISO/DIS 19749	Nanotechnologies — Measurements of particle size and shape distributions by scanning electron microscopy	2018-11-23
						TC 238	Solid biofuels	
						ISO/DIS 21945	Solid biofuels — Simplified sampling method for small scale applications	2018-11-22
						TC 256	Pigments, dyestuffs and extenders	
						ISO/DIS 21683	Pigments and extenders — Determination of experimentally simulated nano-object release from paints, varnishes and pigmented plastics	2018-10-27
						TC 275	Sludge recovery, recycling, treatment and disposal	
						ISO/DIS 19698	Sludge recovery, recycling, treatment and disposal — Beneficial use of biosolids — Land applications	2018-11-08
						TC 279	Innovation management	
						ISO/DIS 50501	Innovation management — Innovation management system — Guidance	2018-10-31

TC 282	Water reuse	
ISO/DIS 22519	Purified water and water for injection pretreatment and production systems	2018-11-08
ISO/DIS 22447	Industrial wastewater classification	2018-11-17
TMBG	Technical Management Board - groups	
ISO/IEC DGuide 63	Guide to the development and inclusion of aspects of safety in international standards for medical devices (Revision of ISO/IEC Guide 63:2012)	2018-12-15
JTC 1	Information technology	
ISO/IEC/IEEE DIS 15289	Systems and software engineering — Content of life-cycle information items (documentation) (Revision of ISO/IEC/IEEE 15289:2017)	2018-11-02
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ISO/IEC DIS 15434	Information technology — Automatic identification and data capture techniques — Syntax for high-capacity ADC media (Revision of ISO/IEC 15434:2006)	2018-11-10

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Period from 01 August to 31 August 2018

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

* Available in English only

		Vote terminates
IIW	International Institute of Welding	
ISO/FDIS 18785-1	Friction stir spot welding — Aluminium — Part 1: Vocabulary	2018-10-25
ISO/FDIS 18785-2	Friction stir spot welding — Aluminium — Part 2: Design of weld joints	2018-10-26
ISO/FDIS 18785-3	Friction stir spot welding — Aluminium — Part 3: Qualification of welding operators	2018-10-26
ISO/FDIS 18785-5	Friction stir spot welding — Aluminium — Part 5: Quality and inspection requirements	2018-10-26
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ISO/FDIS 38200	Chain of custody of wood and wood-based products	2018-09-29
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ISO/FDIS 7263-2	Corrugating medium — Determination of the flat crush resistance after laboratory fluting — Part 2: B-flute (Revision of ISO 7263:2011)	2018-10-19
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New International Standards published between 01 August and 31 August 2018

¹ delayed publication of language version

² corrected version

³ multilingual document

Price
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IIW			International Institute of Welding	
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ISO 11126-3:2018	en fr	Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 3: Copper refinery slag	A	ISO 48-2:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 2: Hardness between 10 IRHD and 100 IRHD	D
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ISO 11126-6:2018	en fr	Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 6: Iron and steel slags	A	ISO 48-4:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 4: Indentation hardness by durometer method (Shore hardness)	C
ISO 11126-7:2018	en fr	Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 7: Fused aluminium oxide	A	ISO 48-5:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 5: Indentation hardness by IRHD pocket meter method	A
ISO 11126-8:2018	en fr	Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 8: Olivine	A	ISO 48-6:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 6: Apparent hardness of rubber-covered rollers by IRHD method	A
TC 38 ISO 20418-2:2018	en	Textiles Textiles — Qualitative and quantitative proteomic analysis of some animal hair fibres — Part 2: Peptide detection using MALDI-TOF MS	D	ISO 48-7:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 7: Apparent hardness of rubber-covered rollers by Shore-type durometer method	A
TC 42 ISO 18935:2018	en	Photography Imaging materials — Colour images — Determination of water resistance of printed colour images	B	ISO 48-8:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 8: Apparent hardness of rubber-covered rollers by Pusey and Jones method	B
				ISO 48-9:2018	en fr	Rubber, vulcanized or thermoplastic — Determination of hardness — Part 9: Calibration and verification of hardness testers	D
				ISO 6502-1:2018	fr ¹	Rubber — Measurement of vulcanization characteristics using curemeters — Part 1: Introduction	C

ISO 6502-2:2018	fr ¹	Rubber — Measurement of vulcanization characteristics using curemeters — Part 2: Oscillating disc curemeter	C	TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO 6502-3:2018	fr ¹	Rubber — Measurement of vulcanization characteristics using curemeters — Part 3: Rotorless curemeter	D	ISO/TR 10400:2018	en	Petroleum and natural gas industries — Formulae and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing	H
ISO 127:2018	en	Rubber, natural latex concentrate — Determination of KOH number	B	TC 72		Textile machinery and accessories	
ISO 1419:2018	en	Rubber- or plastics-coated fabrics — Accelerated-ageing tests	A	ISO 9902-6:2018	en	Textile machinery — Noise test code — Part 6: Fabric manufacturing machinery	C
TC 54		Essential oils		TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
ISO 4720:2018	en fr	Essential oils — Nomenclature	D	ISO 8362-1:2018	en	Injection containers and accessories — Part 1: Injection vials made of glass tubing	B
TC 60		Gears		TC 79		Light metals and their alloys	
ISO/TS 6336-22:2018	en	Calculation of load capacity of spur and helical gears — Part 22: Calculation of micropitting load capacity	F	ISO 2085:2018	en	Anodizing of aluminium and its alloys — Check for continuity of thin anodic oxidation coatings — Copper sulfate test	A
TC 61		Plastics		ISO 6581:2018	en	Anodizing of aluminium and its alloys — Determination of the comparative fastness to ultraviolet light and heat of coloured anodic oxidation coatings	A
ISO 20457:2018	en	Plastics moulded parts — Tolerances and acceptance conditions	E	ISO 8251:2018	en fr	Anodizing of aluminium and its alloys — Measurement of abrasion resistance of anodic oxidation coatings	E
ISO 17281:2018	en	Plastics — Determination of fracture toughness (GIC and KIC) at moderately high loading rates (1 m/s)	E	ISO 20258:2018	en	Magnesium lithium alloys — Determination of lithium — Inductively coupled plasma optical emission spectrometric method	B
ISO 15314:2018	en	Plastics — Methods for marine exposure	B	TC 84		Devices for administration of medicinal products and catheters	
ISO 20558-2:2018	fr ¹	Plastics — Poly(phenylene sulfide) (PPS) moulding and extrusion materials — Part 2: Preparation of test specimen and determination of properties	A	ISO 20696:2018	en ² fr ²	Sterile urethral catheters for single use	E
ISO 21970-1:2018	en fr	Plastics — Polyketone (PK) moulding and extrusion materials — Part 1: Designation system and basis for specifications	B	ISO 20697:2018	en ² fr ²	Sterile drainage catheters and accessory devices for single use	F
ISO 6238:2018	en	Adhesives — Wood-to-wood adhesive bonds — Determination of shear strength by compressive loading	B	TC 106		Dentistry	
ISO 11567:2018	en	Carbon fibre — Determination of filament diameter and cross-sectional area	B	ISO 10650:2018	en fr	Dentistry — Powered polymerization activators	C
ISO 19927:2018	en	Fibre-reinforced plastic composites — Determination of interlaminar strength and modulus by double beam shear test	D	TC 107		Metallic and other inorganic coatings	
ISO 20975-2:2018	en	Fibre-reinforced plastic composites — Determination of laminate through-thickness properties — Part 2: Determination of the elastic modulus, the strength and the Weibull size effects by flexural test of unidirectional laminate, for carbon-fibre based systems	C	ISO 4531:2018	en fr	Vitreous and porcelain enamels — Release from enamelled articles in contact with food — Methods of test and limits	B
ISO 14852:2018	en fr	Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium — Method by analysis of evolved carbon dioxide	D	TC 108		Mechanical vibration, shock and condition monitoring	
				ISO 20816-8:2018	en fr	Mechanical vibration — Measurement and evaluation of machine vibration — Part 8: Reciprocating compressor systems	E

TC 111		Round steel link chains, chain slings, components and accessories		ISO 19040-3:2018	en	Water quality — Determination of the estrogenic potential of water and waste water — Part 3: In vitro human cell-based reporter gene assay	F
ISO 1835:2018	en	Round steel short link chains for lifting purposes — Medium tolerance sling chains — Grade 4, stainless steel	C	TC 150		Implants for surgery	
TC 113		Hydrometry		ISO 14607:2018	en ² fr ²	Non-active surgical implants — Mammary implants — Particular requirements	F
ISO 9123:2017	fr ¹	Hydrometry — Stage-fall-discharge relationships	E	ISO 7206-10:2018	en fr	Implants for surgery — Partial and total hip-joint prostheses — Part 10: Determination of resistance to static load of modular femoral heads	B
TC 123		Plain bearings		ISO 14242-1:2014/Amd 1:2018	en fr	Implants for surgery — Wear of total hip-joint prostheses — Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test — Amendment 1	XZ
ISO 22507:2018	en	Plain bearings — Fluid film bearing materials for vehicular turbocharger	B	TC 156		Corrosion of metals and alloys	
TC 126		Tobacco and tobacco products		ISO 7539-6:2018	en fr	Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement	F
ISO 21045:2018	en fr	Tobacco and tobacco products — Determination of ammonia — Method using ion chromatographic analysis	B	ISO 19280:2017	fr ¹	Corrosion of metals and alloys — Measurement of critical crevice temperature for cylindrical crevice geometries in ferric chloride solution	C
TC 134		Fertilizers, soil conditioners and beneficial substances		TC 159		Ergonomics	
ISO 19822:2018	en	Fertilizers and soil conditioners — Determination of humic and hydrophobic fulvic acids concentrations in fertilizer materials	C	ISO 9241-306:2018	en	Ergonomics of human-system interaction — Part 306: Field assessment methods for electronic visual displays	G
TC 135		Non-destructive testing		TC 163		Thermal performance and energy use in the built environment	
ISO 11699-2:2018	en fr	Non-destructive testing — Industrial radiographic films — Part 2: Control of film processing by means of reference values	B	ISO 9869-2:2018	en	Thermal insulation — Building elements — In-situ measurement of thermal resistance and thermal transmittance — Part 2: Infrared method for frame structure dwelling	E
ISO 19232-5:2018	en fr	Non-destructive testing — Image quality of radiographs — Part 5: Determination of the image unsharpness and basic spatial resolution value using duplex wire-type image quality indicators	B	TC 164		Mechanical testing of metals	
TC 138		Plastics pipes, fittings and valves for the transport of fluids		ISO 204:2018	en fr	Metallic materials — Uniaxial creep testing in tension — Method of test	G
ISO 11297-3:2018	en fr	Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 3: Lining with close-fit pipes	C	TC 172		Optics and photonics	
ISO 11298-3:2018	en fr	Plastics piping systems for renovation of underground water supply networks — Part 3: Lining with close-fit pipes	C	ISO 9211-7:2018	en	Optics and photonics — Optical coatings — Part 7: Minimum requirements for neutral beam splitter coatings	A
TC 146		Air quality		TC 182		Geotechnics	
ISO 16000-34:2018	en fr	Indoor air — Part 34: Strategies for the measurement of airborne particles	F	ISO 22477-5:2018	en	Geotechnical investigation and testing — Testing of geotechnical structures — Part 5: Testing of grouted anchors	F
TC 147		Water quality		TC 184		Automation systems and integration	
ISO 20899:2018	en fr	Water quality — Plutonium and neptunium — Test method using ICP-MS	C	ISO/TS 15926-12:2018	en	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 12: Life-cycle integration ontology represented in Web Ontology Language (OWL)	G
ISO 19040-1:2018	en	Water quality — Determination of the estrogenic potential of water and waste water — Part 1: Yeast estrogen screen (<i>Saccharomyces cerevisiae</i>)	G				
ISO 19040-2:2018	en	Water quality — Determination of the estrogenic potential of water and waste water — Part 2: Yeast estrogen screen (<i>A-YES</i> , <i>Arxula adeninivorans</i>)	G				

ISO 15926-13:2018	en	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 13: Integrated asset planning life-cycle	H	ISO 21819-2:2018	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Characteristic of piezoelectric properties under high-load conditions — Part 2: Electrical transient response method under high vibration levels	B
ISO 16100-6:2018	en	Industrial automation systems and integration — Manufacturing software capability profiling for interoperability — Part 6: Interface services and protocols for matching profiles based on multiple capability class structures	G	TC 207		Environmental management	
TC 190		Soil quality		ISO 14067:2018	en fr	Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification	F
ISO 19258:2018	en fr	Soil quality — Guidance on the determination of background values	D	TC 209		Cleanrooms and associated controlled environments	
TC 194		Biological and clinical evaluation of medical devices		ISO 14644-12:2018	en	Cleanrooms and associated controlled environments — Part 12: Specifications for monitoring air cleanliness by nanoscale particle concentration	B
ISO 10993-1:2018	en fr	Biological evaluation of medical devices — Part 1: Evaluation and testing within a risk management process	F	TC 210		Quality management and corresponding general aspects for medical devices	
TC 195		Building construction machinery and equipment		ISO 18250-8:2018	en	Medical devices — Connectors for reservoir delivery systems for healthcare applications — Part 8: Citrate-based anticoagulant solution for apheresis applications	D
ISO 19711-1:2018	en	Building construction machinery and equipment — Truck mixers — Part 1: Terminology and commercial specifications	A	TC 215		Health informatics	
TC 197		Hydrogen technologies		ISO/IEEE 11073- 20702:2018	en	Health informatics — Point-of-care medical device communication — Part 20702: Medical devices communication profile for web services	F
ISO 16111:2018	en	Transportable gas storage devices — Hydrogen absorbed in reversible metal hydride	F	TC 249		Traditional Chinese medicine	
TC 198		Sterilization of health care products		ISO 20493:2018	en	Traditional Chinese medicine — Infra-red moxibustion-like instrument	B
ISO 11139:2018	en fr	Sterilization of health care products — Vocabulary of terms used in sterilization and related equipment and process standards	A	TC 272		Forensic sciences	
ISO 18472:2018	en fr	Sterilization of health care products — Biological and chemical indicators — Test equipment	E	ISO 21043-1:2018	en fr	Forensic sciences — Part 1: Terms and definitions	A
TC 204		Intelligent transport systems		ISO 21043-2:2018	en fr	Forensic sciences — Part 2: Recognition, recording, collecting, transport and storage of items	C
ISO 17572-2:2018	en	Intelligent transport systems (ITS) — Location referencing for geographic databases — Part 2: Pre-coded location references (pre-coded profile)	G	TC 276		Biotechnology	
ISO 19638:2018	en	Intelligent transport systems — Road boundary departure prevention systems (RBDPS) — Performance requirements and test procedures	D	ISO 20387:2018	en fr	Biotechnology — Biobanking — General requirements for biobanking	F
TC 206		Fine ceramics		TC 292		Security and resilience	
ISO 19629:2018	en fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Thermophysical properties of ceramic composites — Determination of unidimensional thermal diffusivity by flash method	B	ISO 22380:2018	en	Security and resilience — Authenticity, integrity and trust for products and documents — General principles for product fraud risk and countermeasures	C
ISO 21819-1:2018	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Characteristic of piezoelectric properties under high-load conditions — Part 1: Resonant-antiresonant method under high-temperature conditions	B	TC 299		Robotics	
				ISO/TR 20218-1:2018	en	Robotics — Safety design for industrial robot systems — Part 1: End-effectors	D
				TC 301		Energy management and energy savings	
				ISO 50001:2018	en fr	Energy management systems — Requirements with guidance for use	E

IULTCS		International Union of Leather Technologists and Chemists Societies		ISO/IEC 14496-3:2009/ Amd 7:2018	en	Information technology — Coding of audio-visual objects — Part 3: Audio — Amendment 7: SBR enhancements	XZ
ISO 11640:2018	en fr	Leather — Tests for colour fastness — Colour fastness to cycles of to-and-fro rubbing	A	ISO/IEC 14496-26:2010/Amd 5:2018	en	Information technology — Coding of audio-visual objects — Part 26: Audio conformance — Amendment 5: Conformance for new levels of ALS simple profile, SBR enhancements	XZ
JTC 1		Information technology					
ISO/IEC 29110-4-3:2018	en	Systems and software engineering — Lifecycle profiles for very small entities (VSEs) — Part 4-3: Service delivery — Profile specification	G	ISO/IEC 23008-6:2018	en	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 6: 3D audio reference software	A
ISO/IEC 7811-1:2018	en	Identification cards — Recording technique — Part 1: Embossing	D	ISO/IEC 23008-8:2018	en	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 8: Conformance specification for HEVC	H
ISO/IEC 7811-2:2018	en	Identification cards — Recording technique — Part 2: Magnetic stripe: Low coercivity	D	ISO/IEC TR 23008-14:2018	en	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 14: Conversion and coding practices for HDR/WCG Y'CbCr 4:2:0 video with PQ transfer characteristics	F
ISO/IEC 7811-6:2018	en	Identification cards — Recording technique — Part 6: Magnetic stripe: High coercivity	D				
ISO/IEC 7811-7:2018	en	Identification cards — Recording technique — Part 7: Magnetic stripe: High coercivity, high density	D	ISO/IEC TR 23008-15:2018	en	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 15: Signalling, backward compatibility and display adaptation for HDR/WCG video	F
ISO/IEC 7816-4:2013/Amd 2:2018	en	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange — Amendment 2: Waiting time management	XZ	ISO/IEC 19823-19:2018	en	Information technology — Conformance test methods for security service crypto suites — Part 19: Crypto suite RAMON	C
ISO/IEC 10373-3:2018	en	Identification cards — Test methods — Part 3: Integrated circuit cards with contacts and related interface devices	F	ISO/IEC 30141:2018	en	Internet of Things (IoT) — Reference Architecture	H
ISO/IEC 14763-3:2014/Amd 1:2018	en	Information technology — Implementation and operation of customer premises cabling — Part 3: Testing of optical fibre cabling — Amendment 1	C				
ISO/IEC 19896-2:2018	en	IT security techniques — Competence requirements for information security testers and evaluators — Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers	E				
ISO/IEC 19896-3:2018	en	IT security techniques — Competence requirements for information security testers and evaluators — Part 3: Knowledge, skills and effectiveness requirements for ISO/IEC 15408 evaluators	E				
ISO/IEC 27001:2013/ Cor 1:2014	fr ¹	Information technology — Security techniques — Information security management systems — Requirements — Technical Corrigendum 1	free				
ISO/IEC 27001:2013/ Cor 2:2015	fr ¹	Information technology — Security techniques — Information security management systems — Requirements — Technical Corrigendum 2	free				
ISO/IEC 27002:2013/ Cor 1:2014	fr ¹	Information technology — Security techniques — Code of practice for information security controls — Technical Corrigendum 1	free				
ISO/IEC 27011:2016/ Cor 1:2018	en	Information technology — Security techniques — Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations — Technical Corrigendum 1	free				

Standards confirmed

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

TC 2	Fasteners
ISO 16583:2002	(reconfirmed)
ISO 272:1982	(reconfirmed)
ISO 4755:1983	(reconfirmed)
ISO 7378:1983	(reconfirmed)
ISO 8991:1986	(reconfirmed)
ISO 15065:2005	(reconfirmed)
ISO 4757:1983	(reconfirmed)
TC 6	Paper, board and pulps
ISO 8791-1:1986	(reconfirmed)
TC 8	Ships and marine technology
ISO 16437:2012	
ISO 27991:2008	(reconfirmed)
ISO 15748-1:2002	(reconfirmed)
ISO 15748-2:2002	(reconfirmed)

ISO 15749-1:2004	(reconfirmed)	ISO	(reconfirmed)
ISO 15749-2:2004	(reconfirmed)	10303-34:2001	
ISO 15749-3:2004	(reconfirmed)	ISO	(reconfirmed)
ISO 15749-4:2004	(reconfirmed)	10303-51:2005	
ISO 15749-5:2004	(reconfirmed)	ISO	(reconfirmed)
ISO 16145-1:2012		10303-54:2005	
ISO 16145-2:2012		ISO	(reconfirmed)
ISO 16145-3:2012		10303-104:2000	
ISO 16145-4:2013		ISO	(reconfirmed)
ISO 16548:2012		10303-107:2006	
TC 20	Aircraft and space vehicles	ISO	(reconfirmed)
ISO 8816:1993	(reconfirmed)	10303-111:2007	
ISO 8843:2005	(reconfirmed)	ISO	(reconfirmed)
ISO 13832:2013		10303-112:2006	
TC 38	Textiles	ISO	(reconfirmed)
ISO 1833-26:2013		10303-212:2001	
ISO 6741-1:1989	(reconfirmed)	ISO	(reconfirmed)
ISO 6741-2:1987	(reconfirmed)	10303-219:2007	
ISO 6741-3:1987	(reconfirmed)	ISO	(reconfirmed)
TC 86	Refrigeration and air-conditioning	10303-227:2005	
ISO 13971:2012		ISO	(reconfirmed)
TC 93	Starch (including derivatives and by-products)	10303-233:2012	
ISO 11212-4:1997	(reconfirmed)	ISO	(reconfirmed)
ISO 11214:1996	(reconfirmed)	10303-236:2006	
ISO 11215:1998	(reconfirmed)	ISO	(reconfirmed)
TC 94	Personal safety -- Personal protective equipment	10303-240:2005	
ISO 10333-5:2001	(reconfirmed)	ISO	(reconfirmed)
ISO 10333-6:2004	(reconfirmed)	10303-501:2000	
ISO 14567:1999	(reconfirmed)	ISO	(reconfirmed)
ISO 16024:2005	(reconfirmed)	10303-502:2000	
ISO 22159:2007	(reconfirmed)	ISO	(reconfirmed)
ISO 22846-1:2003	(reconfirmed)	10303-505:2000	
ISO 22846-2:2012	(reconfirmed)	ISO	(reconfirmed)
TC 100	Chains and chain sprockets for power transmission and conveyors	10303-507:2001	
ISO 3512:1992	(reconfirmed)	ISO	(reconfirmed)
TC 110	Industrial trucks	10303-508:2001	
ISO 22881:2004	(reconfirmed)	ISO	(reconfirmed)
TC 122	Packaging	10303-509:2001	
ISO 17351:2013		ISO	(reconfirmed)
TC 131	Fluid power systems	10303-510:2000	
ISO 14540:2013		ISO	(reconfirmed)
ISO 14541:2013		10303-511:2001	
TC 160	Glass in building	ISO	(reconfirmed)
ISO 10291:1994	(reconfirmed)	10303-513:2000	
TC 184	Automation systems and integration	ISO	(reconfirmed)
ISO	(reconfirmed)	10303-515:2000	
10303-14:2005		ISO	(reconfirmed)
ISO	(reconfirmed)	10303-519:2000	
10303-23:2000		ISO/TS	
ISO	(reconfirmed)	10303-1002:2014	
10303-24:2001		ISO/TS	
ISO	(reconfirmed)	10303-1003:2014	
10303-28:2007		ISO/TS	
		10303-1008:2014	
		ISO/TS	
		10303-1010:2014	
		ISO/TS	(reconfirmed)
		10303-1011:2004	
		ISO/TS	
		10303-1014:2014	
		ISO/TS	(reconfirmed)
		10303-1015:2004	
		ISO/TS	(reconfirmed)
		10303-1018:2004	
		ISO/TS	
		10303-1022:2014	

ISO/TS 10303-1024:2004	(reconfirmed)	ISO/TS 10303-1136:2014	
ISO/TS 10303-1030:2014		ISO/TS 10303-1141:2014	
ISO/TS 10303-1033:2014		ISO/TS 10303-1142:2014	
ISO/TS 10303-1034:2014		ISO/TS 10303-1206:2014	
ISO/TS 10303-1036:2004	(reconfirmed)	ISO/TS 10303-1210:2004	(reconfirmed)
ISO/TS 10303-1039:2004	(reconfirmed)	ISO/TS 10303-1214:2004	(reconfirmed)
ISO/TS 10303-1043:2014		ISO/TS 10303-1217:2004	(reconfirmed)
ISO/TS 10303-1044:2004	(reconfirmed)	ISO/TS 10303-1218:2004	(reconfirmed)
ISO/TS 10303-1047:2014		ISO/TS 10303-1228:2004	(reconfirmed)
ISO/TS 10303-1049:2014		ISO/TS 10303-1240:2004	(reconfirmed)
ISO/TS 10303-1052:2014		ISO/TS 10303-1243:2004	(reconfirmed)
ISO/TS 10303-1057:2014		ISO/TS 10303-1244:2004	(reconfirmed)
ISO/TS 10303-1059:2014		ISO/TS 10303-1245:2004	(reconfirmed)
ISO/TS 10303-1060:2004	(reconfirmed)	ISO/TS 10303-1246:2014	
ISO/TS 10303-1061:2014		ISO/TS 10303-1249:2004	(reconfirmed)
ISO/TS 10303-1065:2004	(reconfirmed)	ISO/TS 10303-1250:2004	(reconfirmed)
ISO/TS 10303-1068:2014		ISO/TS 10303-1253:2004	(reconfirmed)
ISO/TS 10303-1070:2014		ISO/TS 10303-1254:2004	(reconfirmed)
ISO/TS 10303-1104:2014		ISO/TS 10303-1257:2004	(reconfirmed)
ISO/TS 10303-1105:2004	(reconfirmed)	ISO/TS 10303-1265:2004	(reconfirmed)
ISO/TS 10303-1106:2014		ISO/TS 10303-1272:2004	(reconfirmed)
ISO/TS 10303-1109:2014		ISO/TS 10303-1273:2004	(reconfirmed)
ISO/TS 10303-1112:2014		ISO/TS 10303-1275:2014	
ISO/TS 10303-1114:2014		ISO/TS 10303-1276:2004	(reconfirmed)
ISO/TS 10303-1115:2014		ISO/TS 10303-1277:2004	(reconfirmed)
ISO/TS 10303-1121:2014		ISO/TS 10303-1285:2004	(reconfirmed)
ISO/TS 10303-1123:2004	(reconfirmed)	ISO/TS 10303-1286:2004	(reconfirmed)
ISO/TS 10303-1124:2004	(reconfirmed)	ISO/TS 10303-1288:2014	
ISO/TS 10303-1126:2014		ISO/TS 10303-1294:2004	(reconfirmed)
ISO/TS 10303-1127:2014		ISO/TS 10303-1296:2004	(reconfirmed)
ISO/TS 10303-1128:2004	(reconfirmed)	ISO/TS 10303-1298:2004	(reconfirmed)
ISO/TS 10303-1132:2014		ISO/TS 10303-1300:2004	(reconfirmed)
ISO/TS 10303-1134:2004	(reconfirmed)	ISO/TS 10303-1301:2004	(reconfirmed)

ISO/TS 10303-1316:2014		ISO/TS 10303-1510:2004	(reconfirmed)
ISO/TS 10303-1317:2014		ISO/TS 10303-1511:2014	
ISO/TS 10303-1320:2014		ISO/TS 10303-1512:2004	(reconfirmed)
ISO/TS 10303-1340:2004	(reconfirmed)	ISO/TS 10303-1603:2014	
ISO/TS 10303-1341:2014		ISO/TS 10303-1613:2014	
ISO/TS 10303-1342:2014		ISO/TS 10303-1637:2014	
ISO/TS 10303-1344:2014		ISO/TS 10303-1647:2014	
ISO/TS 10303-1345:2014		ISO/TS 10303-1651:2014	
ISO/TS 10303-1357:2004	(reconfirmed)	ISO 13584-1:2001	(reconfirmed)
ISO/TS 10303-1358:2004	(reconfirmed)	ISO 13584-24:2003	(reconfirmed)
ISO/TS 10303-1364:2004	(reconfirmed)	ISO 13584-26:2000	(reconfirmed)
ISO/TS 10303-1365:2004	(reconfirmed)	ISO 13584-501:2007	(reconfirmed)
ISO/TS 10303-1372:2014		ISO 13584-511:2006	(reconfirmed)
ISO/TS 10303-1373:2014		ISO 15531-1:2004	(reconfirmed)
ISO/TS 10303-1374:2014		ISO 15531-43:2006	(reconfirmed)
ISO/TS 10303-1375:2014		ISO 15926-2:2003	(reconfirmed)
ISO/TS 10303-1376:2014		ISO 18629-41:2006	(reconfirmed)
ISO/TS 10303-1377:2014		ISO 18629-43:2006	(reconfirmed)
ISO/TS 10303-1378:2014		TC 188	Small craft
ISO/TS 10303-1379:2014		ISO 12215-2:2002	(reconfirmed)
ISO/TS 10303-1381:2014		ISO 13590:2003	(reconfirmed)
ISO/TS 10303-1382:2014		TC 192	Gas turbines
ISO/TS 10303-1383:2014		ISO 3977-1:1997	(reconfirmed)
ISO/TS 10303-1384:2014		ISO 3977-2:1997	(reconfirmed)
ISO/TS 10303-1385:2014		ISO 3977-3:2004	(reconfirmed)
ISO/TS 10303-1386:2014		ISO 3977-7:2002	(reconfirmed)
ISO/TS 10303-1387:2014		ISO 3977-8:2002	(reconfirmed)
ISO/TS 10303-1403:2014		TC 205	Building environment design
ISO/TS 10303-1453:2014		ISO 13153:2012	
ISO/TS 10303-1470:2014		TC 229	Nanotechnologies
ISO/TS 10303-1491:2014		ISO/TS 12805:2011	(reconfirmed)
ISO/TS 10303-1501:2004	(reconfirmed)	ISO/TS 80004-5:2011	(reconfirmed)
ISO/TS 10303-1502:2004	(reconfirmed)	TMBG	Technical Management Board - groups
		ISO 25639-1:2008	(reconfirmed)
		ISO 25639-2:2008	(reconfirmed)
		CASCO	Committee on conformity assessment
		ISO/IEC 17007:2009	(reconfirmed)
		ISO/IEC TS 17021-5:2014	
		ISO/IEC TS 17021-6:2014	
		ISO/IEC TS 17021-7:2014	

ISO/IEC
17024:2012

ISO/IEC
17065:2012

JTC 1 Information technology

ISO/IEC 1001:2012

ISO/IEC
29199-2:2012

Meeting calendar

The meeting calendar is available at

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

Standards withdrawn

Period from 01 August to 31 August 2018

TC 22	Road vehicles
ISO 12405-1:2011	(replaced by ISO 12405-4:2018)
ISO 12405-2:2012	(replaced by ISO 12405-4:2018)
TC 23	Tractors and machinery for agriculture and forestry
ISO/TR 15155:2005	(replaced by ISO/TR 15155-1:2018)
TC 45	Rubber and rubber products
ISO 48:2010	(replaced by ISO 48-2:2018)
ISO 7267-1:2017	(replaced by ISO 48-6:2018)
ISO 7267-2:2008	(replaced by ISO 48-7:2018)
ISO 7267-3:2017	(replaced by ISO 48-8:2018)
ISO 7619-1:2010	(replaced by ISO 48-4:2018)
ISO 7619-2:2010	(replaced by ISO 48-5:2018)
ISO 18517:2015	(replaced by ISO 48-1:2018)
ISO 18898:2016	(replaced by ISO 48-9:2018)
ISO 27588:2012	(replaced by ISO 48-3:2018)
TC 60	Gears
ISO/TR 15144-1:2014	(replaced by ISO/TS 6336-22:2018)
TC 107	Metallic and other inorganic coatings
ISO 4531-1:1998	(replaced by ISO 4531:2018)
ISO 4531-2:1998	(replaced by ISO 4531:2018)
TC 108	Mechanical vibration, shock and condition monitoring
ISO 10816-8:2014	(replaced by ISO 20816-8:2018)
TC 135	Non-destructive testing
ISO/TTA 3:2001	(replaced by)
TC 163	Thermal performance and energy use in the built environment
ISO 9076-2:2008	(replaced by)
TC 198	Sterilization of health care products
ISO/TS 11139:2006	(replaced by ISO 11139:2018)
TC 207	Environmental management
ISO/TS 14067:2013	(replaced by ISO 14067:2018)