

ISO Update

Supplement to ISOfocus

February 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 January to 31 January 2018

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 22	Road vehicles	TC 37	Language and terminology
ISO/CD 20076	Road Vehicles — Test methods and performance requirements for high voltage connector	ISO/CD 24622-2	Language resource management — Component metadata infrastructure (CMDI) — Part 2: The component metadata specific language
ISO/CD 21782-1	Electrically propelled road vehicles — Test specification for components for electric propulsion — Part 1: General	TC 39	Machine tools
ISO/CD 21782-2	Electrically propelled road vehicles — Test specification for components for electric propulsion — Part 2: Testing performance of systems	ISO/CD 19744-1	Test conditions for numerically controlled broaching machines — Testing of the accuracy — Part 1: Vertical surface type broaching machines
ISO/CD 21782-3	Electrically propelled road vehicles — Test specification for components for electric propulsion — Part 3: Testing performance of motor and inverter	TC 43	Acoustics
ISO/CD 21782-6	Electrically propelled road vehicles — Test specification for components for electric propulsion — Part 6: Testing reliability of motor and inverter	ISO/CD 21388	Acoustics — Hearing aid fitting management
ISO/DTR 21959-1	Road Vehicles — Human state, performance in human state and performance in automated driving systems (ADS) — Part 1: Terms and definitions of human state and performance	TC 45	Rubber and rubber products
TC 23	Tractors and machinery for agriculture and forestry	ISO/CD 6805	Rubber hoses and hose assemblies for underground mining — Wire-reinforced hydraulic types for coal mining — Specification
ISO/CD 15003	Agricultural engineering — Electrical and electronic equipment — Testing resistance to environmental conditions	TC 59	Buildings and civil engineering works
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	ISO/CD 21597-1	Organization of information about construction works — Information container for data drop (ICDD) — Part 1: Container
ISO/CD 4259-3	Petroleum products — Precision of measurement methods and results — Part 3: Monitoring and management of precision data in relation to methods of test	ISO/CD 21597-2	Organization of information about construction works — Information container for data drop (ICDD) — Part 2: Dynamic semantics
TC 35	Paints and varnishes	TC 61	Plastics
ISO/CD 22969	Paints and varnishes — Determination of solar reflectance	ISO/DTR 18486	Plastics — Parameters comparing the spectral irradiance of a laboratory light source for weathering applications to a reference solar spectral irradiance
		ISO/CD 10119	Carbon fibre — Determination of density
		ISO/CD 22766	Plastics — Determination of the degree of disintegration of plastic materials in marine habitats under real field conditions
		TC 70	Internal combustion engines
		ISO/CD 2710-2	Reciprocating internal combustion engines — Vocabulary — Part 2: Terms for engine maintenance
		TC 71	Concrete, reinforced concrete and pre-stressed concrete
		ISO/CD 1920-14	Testing of concrete — Part 14: Setting time for Concrete Mixtures by Resistance to Penetration
		TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
		ISO/CD 13926-3	Pen systems — Part 3: Seals for pen-injectors for medical use
		TC 85	Nuclear energy, nuclear technologies, and radiological protection
		ISO/CD 8690	Decontamination of radioactively contaminated surfaces — Method for testing and assessing the ease of decontamination
		ISO/CD 22127	Dosimetry with radiophotoluminescent glass dosimeters for photon radiations in radiotherapy
		TC 92	Fire safety
		ISO/CD 11925-2	Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test
		TC 126	Tobacco and tobacco products
		ISO/CD 10362-1	Cigarettes — Determination of water in smoke condensates — Part 1: Gas-chromatographic method

TC 130 ISO/CD 22909	Graphic technology Graphic technology — Decorative prints — Preparation of laminate samples for appearance assessment	ISO/DTS 21219-26	Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 26: Vigilance location information (TPEG2-VLI)
TC 131 ISO/CD 10094-2 ISO/CD 9110-1 ISO/CD 9110-2 ISO/DTR 22165	Fluid power systems Pneumatic fluid power — Electro-pneumatic pressure control valves — Part 2: Test methods to determine main characteristics to include in the supplier's literature Hydraulic fluid power — Measurement techniques — Part 1: General measurement principles Hydraulic fluid power — Measurement techniques — Part 2: Measurement of average steady-state pressure in a closed conduit Fluid power — Application notes for the improvement of the energy efficiency of pneumatic systems	TC 205 ISO/CD 11855-7 ISO/CD 18566-6	Building environment design Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameter for the energy calculation Building environment design — Design, test method and control of radiant heating and cooling panel systems — Part 6: Input parameters for the energy calculation
TC 138 ISO/CD 7685	Plastics pipes, fittings and valves for the transport of fluids Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — Determination of initial specific ring stiffness	TC 214 ISO/CD 21455	Elevating work platforms Mobile elevating work platforms — Operator's controls — Actuating forces, displacement, location and method of operation
TC 145 ISO 7010:2011/CD Amd 240 ISO 7010:2011/CD Amd 241 ISO 7010:2011/CD Amd 242	Graphical symbols Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 240: Safety sign P068: No exposure to direct sunlight or hot surface Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 241: Safety sign P06: Not user-serviceable Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 242: Safety sign P070: Do not put finger in hydromassage jets	TC 215 ISO/DTS 21831 ISO/DTS 22558 ISO/DTS 22835	Health informatics Information model of processing Chinese materia medica Health informatics — Classification of traditional Chinese medicine datasets Information model of combination of decoction pieces in Chinese medicine
TC 147 ISO/CD 21793 ISO/CD 7704 ISO/CD 5667-10	Water quality Water Quality — Determination of total organic carbon, total nitrogen and total phosphorus after catalyzed ozone hydroxyl radical oxidation Water quality — Requirements for evaluation of membrane filters used for direct enumeration by microbiological culture methods Water quality — Sampling — Part 10: Guidance on sampling of waste waters	TC 229 ISO/DTS 20660 TC 264 ISO/CD 21583 ISO/CD 22863-1 ISO/CD 22863-2 ISO/CD 22863-3	Nanotechnologies Nanotechnologies — Materials specification — Antibacterial silver nanoparticles Fireworks Firework displays — General guidance Fireworks — Test methods for determination of specific chemical substances — Part 1: General Fireworks — Test methods for determination of specific chemical substances — Part 2: HCB by gas chromatography Fireworks — Test methods for determination of specific chemical substances — Part 3: Lead and lead compounds by flame atomic absorption
TC 157 ISO/DTR 19969	Non-systemic contraceptives and STI barrier prophylactics Guidance on sample handling for determination of bursting volume and pressure, and testing for freedom from holes for male condom	TC 281 ISO/CD 21256-2	Fine bubble technology Fine bubble technology — Cleaning applications — Part 2: Test method for cleaning machine-oil stained surfaces of machined metallic parts
TC 172 ISO/CD 10934-1 ISO/CD 10934-2	Optics and photonics Optics and photonics — Vocabulary for microscopy — Part 1: Light microscopy Microscopes — Vocabulary for microscopy — Part 2: Advanced techniques in light microscopy	TC 282 ISO/CD 22519 ISO/CD 22524	Water reuse Purified water and water for injection pretreatment and production systems Pilot plan for industrial wastewater treatment facilities in the objective of reuse
TC 194 ISO/DTR 10993-19 ISO/DTS 21726	Biological and clinical evaluation of medical devices Biological evaluation of medical devices — Part 19: Physico-chemical, morphological and topographical characterization of materials Biological evaluation of medical devices — Application of the threshold of toxicological concern (TTC) for assessing biocompatibility of extractable substances from medical devices	TC 291 ISO/CD 21364-1 TC 300 ISO/CD 21640	Domestic gas cooking appliances Domestic gas cooking appliances — Safety — Part 1: General requirements Solid Recovered Fuels Solid recovered fuels — Specifications and classes
TC 204	Intelligent transport systems	JTC 1 ISO/IEC CD 17991 ISO/IEC CD 23092-2	Information technology Information technology — Office equipment — Method for Measuring Scanning Productivity of Digital Scanning Devices Information technology — Genomic Information Representation — Part 2: Coding of Genomic Information

DIS circulated

Period from 01 January to 31 January 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				
PC 305	Sustainable non-sewered sanitation systems						
ISO/DIS 30500	* Non-sewered sanitation systems — Prefabricated integrated treatment units — General safety and performance requirements for design and testing	2018-04-14		ISO/DIS 11336-2	* Large yachts — Strength, weathertightness and watertightness of glazed openings — Part 2: Glazed opening integrated into adjacent structure, (elastically bonded to bulkhead or shell), design criteria, structural support, installation and testing	2018-04-13	
TC 2	Fasteners			ISO/DIS 11336-3	* Large yachts — Strength, weathertightness and watertightness of glazed openings — Part 3: Quality assurance, installation and in-service inspection	2018-04-13	
ISO/DIS 3506-1	* Mechanical properties of corrosion-resistant stainless steel fasteners — Part 1: Bolts, screws and studs with specified property classes — Coarse pitch thread and fine pitch thread (Revision of ISO 3506-1:2009)	2018-04-04		TC 10	Technical product documentation		
ISO/DIS 3506-2	* Mechanical properties of corrosion-resistant stainless steel fasteners — Part 2: Nuts with specified property classes — Coarse pitch thread and fine pitch thread (Revision of ISO 3506-2:2009)	2018-04-04		ISO/DIS 21143	* Technical product documentation (TPD) — Requirements of digital mock-up virtual assembly test for mechanical products	2018-03-31	
ISO/DIS 3506-6	* Mechanical properties of corrosion-resistant stainless steel fasteners — Part 6: Guidance for the selection of stainless steels and nickel alloys for fasteners	2018-04-04		TC 20	Aircraft and space vehicles		
TC 8	Ships and marine technology			ISO/DIS 20949	* Aircraft — Smart contactor — General requirements	2018-04-06	
ISO/DIS 20661	* Ships and marine technology — Cutter suction dredger supervisory and control system	2018-04-14		ISO/DIS 21785	* Air cargo unit load devices — Load distribution model	2018-04-10	
ISO/DIS 20662	* Ships and marine technology — Hopper dredger supervisory and control system	2018-04-14		TC 22	Road vehicles		
ISO/DIS 20663	* Ships and marine technology — Grab dredger supervisory and control system	2018-04-14		ISO/DIS 20078-1	* Road vehicles — Extended vehicle (ExVe) 'web services' — Part 1: ExVe content	2018-04-21	
ISO/DIS 3715-1	* Ships and marine technology — Propulsion plants for ships — Part 1: Vocabulary for geometry of propellers (Revision of ISO 3715-1:2002)	2018-04-14		ISO/DIS 20078-2	* Road vehicles — Extended vehicle (ExVe) 'web services' — Part 2: ExVe access	2018-04-21	
				ISO/DIS 20078-3	* Road vehicles — Extended vehicle (ExVe) 'web services' — Part 3: ExVe security	2018-04-21	
				ISO/DIS 20078-4	* Road vehicles — Extended vehicle (ExVe) 'web services' — Part 4: ExVe control	2018-04-21	
				TC 35	Paints and varnishes		
				ISO/DIS 150	* Raw, refined and boiled linseed oil for paints and varnishes — Specifications and methods of test (Revision of ISO 150:2006)	2018-04-04	
				ISO/DIS 3681	* Binders for paints and varnishes — Determination of saponification value — Titrimetric method (Revision of ISO 3681:1996)	2018-04-04	
				ISO/DIS 4629-3	* Binders for paints and varnishes — Determination of hydroxyl value — Part 3: Rapid test	2018-04-04	
				TC 37	Language and terminology		
				ISO/DIS 30042	* Systems to manage terminology, knowledge and content — TermBase eXchange (TBX) (Revision of ISO 30042:2008)	2018-04-25	
				TC 38	Textiles		
				ISO/DIS 9092	* Nonwoven — Definition	2018-04-13	

ISO/DIS 10325	*	(Revision of ISO 9092:2011) Fibre ropes — High modulus polyethylene — 8-strand braided ropes, 12-strand braided ropes and covered ropes (Revision of ISO 10325:2009)		ISO/DIS 18408	*	Concrete — Reinforced concrete and pre-stressed concrete — Simplified structural design guidelines for reinforced concrete wall buildings	2018-04-06
ISO/DIS 21326	*	Textiles — Testing methods for efficiency against house dust mite		ISO/DIS 21022	*	Test method for fibre-reinforced cementitious composites — Load-deflection curve using circular plates	2018-04-04
TC 39		Machine tools		TC 72		Textile machinery and accessories	
ISO/DIS 2772	*	Test conditions for box type vertical drilling machines — Testing of the accuracy (Revision of ISO 2772-1:1973, ISO 2772-2:1974)	2018-03-29	ISO/DIS 9902-6	*	Textile machinery — Noise test code — Part 6: Fabric manufacturing machinery (Revision of ISO 9902-6:2001, ISO 9902-6:2001/Amd 1:2009, ISO 9902-6:2001/Amd 2:2014)	2018-04-10
TC 44		Welding and allied processes		TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
ISO/DIS 7289	*	Gas welding equipment — Quick-action couplings with shut-off valves for welding, cutting and allied processes (Revision of ISO 7289:2010)	2018-04-07	ISO/DIS 13926-1	*	Pen systems — Part 1: Glass cylinders for pen-injectors for medical use (Revision of ISO 13926-1:2004)	2018-03-31
TC 58		Gas cylinders		TC 79		Light metals and their alloys	
ISO/DIS 14245	*	Gas cylinders — Specifications and testing of LPG cylinder valves — Self-closing (Revision of ISO 14245:2006)		ISO/DIS 20258	*	Magnesium lithium alloys — Determination of lithium — Inductively coupled plasma atomic emission spectrometric method	2018-03-31
ISO/DIS 19016.3		Gas cylinders — Cylinders and tubes of composite construction — Modal acoustic emission (MAE) testing for periodic inspection and testing	2018-03-22	ISO/DIS 20260	*	Magnesium and magnesium alloys — Determination of mercury	2018-04-07
TC 59		Buildings and civil engineering works		TC 83		Sports and other recreational facilities and equipment	
ISO/DIS 19650-1.2	*	Organization of information about construction works — Information management using building information modelling — Part 1: Concepts and principles	2018-03-17	ISO/DIS 5355	*	Alpine ski-boots — Requirements and test methods (Revision of ISO 5355:2005, ISO 5355:2005/Cor 1:2007)	
ISO/DIS 19650-2.2	*	Organization of information about construction works — Information management using building information modelling — Part 2: Delivery phase of the assets	2018-03-17	ISO/DIS 9523	*	Touring ski-boots for adults — Interface with touring ski-bindings — Requirements and test methods (Revision of ISO 9523:2015)	
TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO/DIS 9838	*	Alpine and touring ski-bindings — Test soles for ski-binding tests (Revision of ISO 9838:2015)	
ISO/DIS 10426-3	*	Petroleum and natural gas industries — Cements and materials for well cementing — Part 3: Testing of deepwater well cement formulations (Revision of ISO 10426-3:2003)	2018-04-07	ISO/DIS 13993	*	Rental ski shop practice — Sampling and inspection of complete and incomplete alpine ski-binding-boot systems in rental applications (Revision of ISO 13993:2001)	2018-04-04
ISO/DIS 10426-4	*	Petroleum and natural gas industries — Cements and materials for well cementing — Part 4: Preparation and testing of foamed cement slurries at atmospheric pressure (Revision of ISO 10426-4:2004)	2018-04-20	TC 85		Nuclear energy, nuclear technologies, and radiological protection	
ISO/DIS 19900	*	Petroleum and natural gas industries — General requirements for offshore structures (Revision of ISO 19900:2013)	2018-03-30	ISO/DIS 20042	*	Measurement of radioactivity — Gamma emitting radionuclides — Generic test method using gamma spectrometry	2018-04-20
TC 71		Concrete, reinforced concrete and pre-stressed concrete					

ISO/DIS 18315	*	Nuclear energy - Guide to the evaluation of measurement uncertainties of impurity in uranium solution by linear regression analysis	2018-03-30
TC 94		Personal safety -- Personal protective equipment	
ISO/DIS 17492	*	Clothing for protection against heat and flame — Determination of heat transmission on exposure to both flame and radiant heat (Revision of ISO 17492:2003, ISO 17492:2003/Cor 1:2004)	2018-04-18
ISO/DIS 21420	*	Protective gloves — General requirements and test method.	
ISO/DIS 23388	*	Protective gloves against mechanical risks	
TC 96		Cranes	
ISO/DIS 9927-3	*	Cranes — Inspections — Part 3: Tower cranes (Revision of ISO 9927-3:2005)	2018-04-25
ISO/DIS 10245-3	*	Cranes — Limiting and indicating devices — Part 3: Tower cranes (Revision of ISO 10245-3:2008)	2018-04-25
ISO/DIS 12480-3	*	Cranes — Safe use — Part 3: Tower cranes (Revision of ISO 12480-3:2016)	2018-04-25
TC 104		Freight containers	
ISO/DIS 1496-3	*	Series 1 freight containers — Specification and testing — Part 3: Tank containers for liquids, gases and pressurized dry bulk (Revision of ISO 1496-3:1995, ISO 1496-3:1995/Amd 1:2006)	2018-04-25
TC 106		Dentistry	
ISO 3964:2016/DAmD 1	*	Dentistry — Coupling dimensions for handpiece connectors — Amendment 1: Interface dimensions	
TC 107		Metallic and other inorganic coatings	
ISO/DIS 11177	*	Vitreous and porcelain enamels — Inside and outside enamelled valves and pressure pipe fittings for untreated and potable water supply — Quality requirements and testing (Revision of ISO 11177:2016)	2018-04-05
TC 110		Industrial trucks	
ISO/DIS 22915-4	*	Industrial trucks — Verification of stability — Part 4: Pallet stackers, double stackers and order-picking trucks with operator position elevating up to and including 1 200 mm lift height (Revision of ISO 22915-4:2009, ISO 22915-4:2009/Amd 1:2013)	
ISO/DIS 22915-21	*	Industrial trucks — Verification of stability — Part 21: Order-picking trucks with operator position elevating above 1 200 mm (Revision of ISO 22915-21:2009)	2018-03-31
TC 111		Round steel link chains, chain slings, components and accessories	
ISO/DIS 1835	*	Round steel short link chains for lifting purposes — Medium tolerance sling chains — Grade 4, stainless steel (Revision of ISO 1835:1980)	2018-04-10
TC 115		Pumps	
ISO/DIS 20361	*	Liquid pumps and pumps units — Noise test code — Grades 2 and 3 of accuracy (Revision of ISO 20361:2015)	2018-04-03
TC 118		Compressors and pneumatic tools, machines and equipment	
ISO/DIS 8573-4	*	Compressed air — Contaminant measurement — Part 4: Particle content (Revision of ISO 8573-4:2001, ISO 8573-4:2001/Cor 1:2002)	2018-04-17
TC 123		Plain bearings	
ISO/DIS 21433	*	Plain bearings — Handling of plain bearings	2018-04-25
TC 131		Fluid power systems	
ISO 19973-2:2015/DAmD 1	*	Pneumatic fluid power — Assessment of component reliability by testing — Part 2: Directional control valves — Amendment 1	2018-04-10
TC 134		Fertilizers and soil conditioners	
ISO/DIS 19745	*	Fertilizers and soil conditioners — Determination of crude (free) water content of ammoniated phosphate products — DAP, MAP — by gravimetric vacuum oven at 50 °C	2018-04-03
TC 138		Plastics pipes, fittings and valves for the transport of fluids	
ISO/DIS 13257	*	Thermoplastics piping systems for non-pressure applications — Test method for resistance to elevated temperature cycling (Revision of ISO 13257:2010)	2018-04-25
ISO 10508:2006/DAmD 1	*	Plastics piping systems for hot and cold water installations — Guidance for classification and design — Amendment 1	2018-04-06
ISO/DIS 11296-7	*	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 7: Lining with spirally-wound pipes (Revision of ISO 11296-7:2011)	2018-04-04
ISO/DIS 11299-1	*	Plastics piping systems for renovation of underground gas supply networks — Part 1: General (Revision of ISO 11299-1:2011)	2018-03-31
ISO/DIS 11299-2	*	Plastics piping systems for renovation of underground gas supply networks — Part 2: Lining with continuous pipes	2018-03-31

ISO/DIS 11299-3	*	Plastics piping systems for renovation of underground gas supply networks — Part 3: Lining with close-fit pipes (Revision of ISO 11299-3:2011)	2018-03-31	ISO/DIS 20607	*	Safety of machinery — Instruction handbook — General drafting principles	2018-04-13
TC 146		Air quality		TC 201		Surface chemical analysis	
ISO/DIS 20264	*	Stationary source emissions — Determination of the mass concentration of individual volatile organic compounds (VOCs) in waste gases from non-combustion processes	2018-04-20	ISO/DIS 14701	*	Surface chemical analysis — X-ray photoelectron spectroscopy — Measurement of silicon oxide thickness (Revision of ISO 14701:2011)	2018-04-06
ISO/DIS 21832	*	Workplace air — Procedures for determination of metals and metalloids in airborne particles	2018-04-18	ISO/DIS 16129	*	Surface chemical analysis — X-ray photoelectron spectroscopy — Procedures for assessing the day-to-day performance of an X-ray photoelectron spectrometer (Revision of ISO 16129:2012)	2018-04-06
TC 147		Water quality		TC 204		Intelligent transport systems	
ISO/DIS 12010	*	Water quality — Determination of short-chain polychlorinated alkanes (SCCP) in water — Method using gas chromatography-mass spectrometry (GC-MS) and negative-ion chemical ionization (NCI) (Revision of ISO 12010:2012)	2018-04-13	ISO/DIS 20524-1	*	Intelligent transport systems — Geographic Data Files (GDF) — GDF5.1 — Part 1: Application independent map data shared between multiple sources	2018-04-13
TC 163		Thermal performance and energy use in the built environment		TC 207		Environmental management	
ISO/DIS 16478	*	Thermal insulation products for buildings — Vacuum insulation panels (VIP) — Products specification	2018-04-04	ISO/DIS 14005	*	Environmental management systems — Guidelines for a flexible approach to phased implementation (Revision of ISO 14005:2010)	2018-04-07
TC 172		Optics and photonics		TC 212		Clinical laboratory testing and in vitro diagnostic test systems	
ISO/DIS 11979-1	*	Ophthalmic implants — Intraocular lenses — Part 1: Vocabulary (Revision of ISO 11979-1:2012)	2018-04-17	ISO/DIS 20186-3	*	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for venous whole blood — Cellular RNA — Part 3: Isolated circulating cell free DNA from plasma	2018-03-29
TC 181		Safety of toys		TC 219		Floor coverings	
ISO 8124-3:2010/DAMd 2	*	Safety of toys — Part 3: Migration of certain elements — Amendment 2	2018-04-13	ISO/DIS 10581	*	Resilient floor coverings — Homogeneous poly(vinyl chloride) floor covering — Specifications (Revision of ISO 10581:2011)	2018-04-13
ISO 8124-4:2014/DAMd 2	*	Safety of toys — Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use — Amendment 2	2018-04-12	ISO/DIS 24343-2	*	Resilient and laminate floor coverings — Determination of indentation and residual indentation — Part 2: Short-term residual indentation of resilient floor covering (Revision of ISO 24343-2:2011)	2018-04-17
ISO/DIS 8124-10	*	Safety of toys — Part 10: Experimental sets for chemistry and related activities	2018-04-12	ISO/DIS 24343-3	*	Resilient and laminate floor coverings — Determination of indentation and residual indentation — Part 3: Indentation of resilient semi-flexible/vinyl composition tiles (Revision of ISO 24343-3:2011)	2018-04-20
ISO/DIS 8124-11	*	Safety of toys — Part 11: Chemical toys (sets) other than experimental sets	2018-04-12	TC 220		Cryogenic vessels	
TC 184		Automation systems and integration		ISO/DIS 20421-1	*	Cryogenic vessels — Large transportable vacuum-insulated vessels — Part 1: Design, fabrication, inspection and testing (Revision of ISO 20421-1:2006, ISO 20421-1:2006/Cor 1:2007)	2018-04-07
ISO/DIS 8000-63	*	Data quality — Part 63: Data quality management: Process measurement	2018-04-25	TC 221		Geosynthetics	
TC 190		Soil quality		ISO/DIS 12957-1	*	Geosynthetics — Determination of friction characteristics — Part 1: Direct shear test	2018-04-25
ISO/DIS 16133	*	Soil quality — Guidance on the establishment and maintenance of monitoring programmes (Revision of ISO 16133:2004)	2018-04-20				
TC 199		Safety of machinery					

		(Revision of ISO 12957-1:2005)				(Revision of ISO/IEC 11770-2:2008, ISO/IEC 11770-2:2008/Cor 1:2009)
TC 232	Learning services outside formal education					
ISO/DIS 29992	* Assessment of outcomes of learning services — Guidance		2018-03-29	ISO/IEC DIS 18033-6	*	Information technology security techniques — Encryption algorithms — Part 6: Homomorphic encryption
TC 260	Human resource management			ISO/IEC DIS 19086-4	*	Information technology — Cloud computing — Service level agreement (SLA) framework — Part 4: Security and privacy
ISO/DIS 30414	* Human resource management — Guidelines for human capital reporting for internal and external stakeholders		2018-04-03	ISO/IEC DIS 19896-3	*	Information technology — Security techniques — Competence requirements for information security testers and evaluators — Part 3: Knowledge, skills and effectiveness requirements for ISO/IEC 15408 evaluators
TC 281	Fine bubble technology					
ISO/DIS 20298-1	* Fine bubble technology — Sampling and sample preparation for measurement — Part 1: Ultrafine bubble dispersion in water		2018-03-30	ISO/IEC DIS 20889	*	Information technology — Security techniques — Privacy enhancing data de-identification techniques
ISO/DIS 21255	* Fine bubble technology — Storage and transportation of ultrafine bubble dispersion in water		2018-03-28	ISO/IEC DIS 21878	*	Information technology — Security techniques — Security guidelines for design and implementation of virtualized servers
TC 292	Security and resilience					
ISO/DIS 22382	* Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for the content, security, issuance and examination of excise tax stamps		2018-03-30	ISO/IEC DIS 27050-2	*	Information technology — Security techniques — Electronic discovery — Part 2: Guidance for governance and management of electronic discovery
JTC 1	Information technology					
ISO/IEC DIS 20546	* Information technology — Big data — Overview and vocabulary		2018-04-21	ISO/IEC 13818-1:2015/DAmD 10	*	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 10: Carriage of timed metadata for media orchestration (MORE) and sample variants over MPEG-2 TS
ISO/IEC 10646:2017/DAmD 1	* Information technology — Universal Coded Character Set (UCS) — Amendment 1: .		2018-04-21	ISO/IEC 13818-1:2015/DAmD 11	*	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 11: Carriage of HEVC Tiles over MPEG-2 Systems
ISO/IEC DIS 24773-1	* Software and systems engineering — Certification of software and systems engineering professionals — Part 1: General requirements (Revision of ISO/IEC 24773:2008)			ISO/IEC 14496-3:2009/DAmD 7	*	Information technology — Coding of audio-visual objects — Part 3: Audio — Amendment 7: SBR Enhancements
ISO/IEC/IEEE DIS 42030	* Systems and Software Engineering — Architecture Evaluation		2018-03-29	ISO/IEC 14496-5:2001/DAmD 43	*	Information technology — Coding of audio-visual objects — Part 5: Reference software — Amendment 43: New levels of ALS simple profile, SBR enhancements
ISO/IEC DIS 90003	* Software engineering — Guidelines for the application of ISO 9001:2015 to computer software		2018-04-25	ISO/IEC DIS 14496-22	*	Information technology — Coding of audio-visual objects — Part 22: Open Font Format
ISO/IEC DIS 15693-2	* Cards and security devices for personal identification — Contactless vicinity objects — Part 2: Air interface and initialization (Revision of ISO/IEC 15693-2:2006)		2018-04-21			(Revision of ISO/IEC 14496-22:2015, ISO/IEC 14496-22:2015/Amd 1:2017, ISO/IEC 14496-22:2015/Amd 2:2017)
ISO/IEC DIS 24787	* Information technology — Identification cards — On-card biometric comparison (Revision of ISO/IEC 24787:2010, ISO/IEC 24787:2010/Cor 1:2013)			ISO/IEC 14496-26:2010/DAmD 5	*	Information technology — Coding of audio-visual objects — Part 26: Audio conformance — Amendment 5: Conformance for new levels of ALS simple profile, SBR enhancements
ISO/IEC DIS 11770-2	* Information technology — Security techniques — Key management — Part 2: Mechanisms using symmetric techniques		2018-04-17	ISO/IEC DIS 23001-12	*	Information technology — MPEG systems technologies — Part 12: Sample variants

	(Revision of ISO/IEC 23001-12:2015)		
ISO/IEC DIS 23001-14	* Information technology — MPEG systems technologies — Part 14: Partial file format	2018-04-12	
ISO/IEC 23003-4:2015/DAMd 4	* Information technology — MPEG audio technologies — Part 4: Dynamic Range Control — Amendment 4: Profiles and levels	2018-04-10	
ISO/IEC DIS 23005-1	* Information technology — Media context and control — Part 1: Architecture	2018-04-11	
	(Revision of ISO/IEC 23005-1:2016)		
ISO/IEC 23008-11:2015/DAMd 1	* Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 11: MPEG media transport composition information — Amendment 1: Customization in composition information	2018-04-13	
ISO/IEC DIS 15963-2	* Information technology — Radio frequency identification for item management — Part 2: Unique identification for RF tags registration procedures (Revision of ISO/IEC 15963:2009)	2018-03-29	
ISO/IEC DIS 19823-19	* Information technology — Conformance test methods for security service crypto suites — Part 19: Crypto suite RAMON	2018-04-06	

FDIS circulated

Period from 01 January to 31 January 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
PC 288	Educational organizations management systems - Requirements with guidance for use		
ISO/FDIS 21001	* Educational organizations — Management systems for educational organizations — Requirements with guidance for use	2018-03-15	
TC 5	Ferrous metal pipes and metallic fittings		
ISO 49:1994/FDAMd 1	* Malleable cast iron fittings threaded to ISO 7-1 — Amendment 1: Chemical composition of the zinc coating — adjustment to actual requirements regarding hazardous substances	2018-03-28	

TC 10	Technical product documentation		
ISO/FDIS 81346-12	* Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations — Part 12: Construction works and building services	2018-03-03	
TC 34	Food products		
ISO/FDIS 13301	* Sensory analysis — Methodology — General guidance for measuring odour, flavour and taste detection thresholds by a three-alternative forced-choice (3-AFC) procedure (Revision of ISO 13301:2002)	2018-03-27	
TC 38	Textiles		
ISO/FDIS 20754	* Textiles — Man-made fibres — Determination of shape factors in cross section	2018-03-01	
TC 43	Acoustics		
ISO/FDIS 4869-1	* Acoustics — Hearing protectors — Part 1: Subjective method for the measurement of sound attenuation (Revision of ISO 4869-1:1990)	2018-03-23	
ISO/FDIS 4869-2	* Acoustics — Hearing protectors — Part 2: Estimation of effective A-weighted sound pressure levels when hearing protectors are worn (Revision of ISO 4869-2:1994, ISO 4869-2:1994/Cor 1:2006)	2018-03-23	
TC 61	Plastics		
ISO/FDIS 877-3	* Plastics — Methods of exposure to solar radiation — Part 3: Intensified weathering using concentrated solar radiation (Revision of ISO 877-3:2009)	2018-03-18	
ISO/FDIS 20819	* Plastics — Wood-plastic recycled composites (WPRC) — Specification	2018-03-01	
TC 83	Sports and other recreational facilities and equipment		
ISO/FDIS 11088	* Alpine ski/binding/boot (S-B-B) system — Assembly, adjustment and inspection (Revision of ISO 11088:2015)	2018-03-15	
TC 102	Iron ore and direct reduced iron		
ISO/FDIS 21283	* Iron ores — Determination of specific surface area — Test method using air-permeability apparatus (Blaine)	2018-03-01	
TC 107	Metallic and other inorganic coatings		
ISO/FDIS 14918	* Thermal spraying — Qualification testing of thermal sprayers (Revision of ISO 14918:1998)	2018-03-22	
TC 121	Anaesthetic and respiratory equipment		

ISO 10079-1:2015/FDAmD 1	*	Medical suction equipment — Part 1: Electrically powered suction equipment — Amendment 1: Changes to requirements for operating at extremes of temperature	2018-03-23
TC 131 Fluid power systems			
ISO/FDIS 15552	*	Pneumatic fluid power — Cylinders with detachable mountings, 1 000 kPa (10 bar) series, bores from 32 mm to 320 mm — Basic, mounting and accessories dimensions (Revision of ISO 15552:2004)	2018-03-15
ISO/FDIS 5597	*	Hydraulic fluid power — Cylinders — Dimensions and tolerances of housings for single-acting piston and rod seals in reciprocating applications (Revision of ISO 5597:2010)	2018-03-27
TC 138 Plastics pipes, fittings and valves for the transport of fluids			
ISO/FDIS 13259	*	Thermoplastics piping systems for underground non-pressure applications — Test method for leaktightness of elastomeric sealing ring type joints (Revision of ISO 13259:2010)	2018-03-17
TC 147 Water quality			
ISO/FDIS 5667-3	*	Water quality — Sampling — Part 3: Preservation and handling of water samples (Revision of ISO 5667-3:2012)	2018-03-29
TC 172 Optics and photonics			
ISO/FDIS 17915	*	Optics and photonics — Measurement method of semiconductor lasers for sensing (Revision of ISO/TS 17915:2013)	2018-03-24
TC 188 Small craft			
ISO/FDIS 16147	*	Small craft — Inboard diesel engines — Engine-mounted fuel, oil and electrical components (Revision of ISO 16147:2002, ISO 16147:2002/Amd 1:2013)	2018-03-02
TC 215 Health informatics			
ISO/FDIS 17117-1	*	Health informatics — Terminological resources — Part 1: Characteristics (Revision of ISO/TS 17117:2002)	2018-03-04
TC 249 Traditional chinese medicine			
ISO/FDIS 19617	*	Traditional Chinese medicine — General requirements for the manufacturing process of natural products	2018-03-01
ISO/FDIS 20495	*	Traditional Chinese medicine — Skin electrical resistance measurement devices	2018-03-01
TC 258 Project, programme and portfolio management			
ISO/FDIS 21508	*	Earned value management in project and programme management	2018-03-28

TC 267 Facility management			
ISO/FDIS 41001	*	Facility management — Management systems — Requirements with guidance for use	2018-03-02
TC 268 Sustainable cities and communities			
ISO/FDIS 37157	*	Smart community infrastructures — Smart transportation for compact cities	2018-03-19
TC 290 Online reputation			
ISO/FDIS 20488	*	Online consumer reviews — Principles and requirements for their collection, moderation and publication	2018-03-24
IULTCS International Union of Leather Technologists and Chemists Societies			
ISO/FDIS 10195	*	Leather — Chemical determination of chromium(VI) content in leather — Thermal pre-ageing of leather and determination of hexavalent chromium	2018-03-28
JTC 1 Information technology			
ISO/IEC FDIS 14443-1	*	Cards and security devices for personal identification — Contactless proximity objects — Part 1: Physical characteristics (Revision of ISO/IEC 14443-1:2016)	2018-03-24
ISO/IEC FDIS 14543-5-11	*	Information technology — Home electronic systems (HES) architecture — Part 5-11: Intelligent Grouping and Resource Sharing for HES Class 2 and Class 3 — Remote user interface	2018-03-06
ISO/IEC FDIS 23008-8	*	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 8: Conformance specification for HEVC (Revision of ISO/IEC 23008-8:2015)	2018-03-26
ISO/IEC FDIS 23091-1	*	Information technology — Coding-independent code points — Part 1: Systems (Revision of ISO/IEC 23001-8:2016)	2018-03-23
ISO/IEC FDIS 23091-3	*	Information technology — Coding-independent code points — Part 3: Audio (Revision of ISO/IEC 23001-8:2016)	2018-03-23

Standards published

New International Standards published between 01 January and 31 January 2018

* Available in English only

	** French version of standard previously published in English only		ISO 6743-6:2018	*	Lubricants, industrial oils and related products (class L) — Classification — Part 6: Family C (gear systems)	B
		Price group	ISO 12925-1:2018	*	Lubricants, industrial oils and related products (class L) — Family C (gears) — Part 1: Specifications for lubricants for enclosed gear systems	F
IIW	International Institute of Welding					
ISO/TR 22281:2018	Welding consumables — International Institute of Welding (IIW) position statement on the use of trace element analyses in welding consumable specifications	A				
TC 5	Ferrous metal pipes and metallic fittings					
ISO 10804:2018	* Restrained joint systems for ductile iron pipelines — Design rules and type testing	A				
TC 8	Ships and marine technology					
ISO/PAS 21195:2018	* Ships and marine technology — Systems for the detection of persons while going overboard from ships (Man overboard detection)	C				
ISO 20313:2018	* Ships and marine technology — Cathodic protection of ships	G				
ISO 21005:2018	* Ships and marine technology — Thermally toughened safety glass panes for windows and side scuttles	A				
TC 20	Aircraft and space vehicles					
ISO 19971:2018	* Space systems — Spacecraft and launch vehicle combined operation plan (COP) at launch site — General format	C				
ISO 20188:2018	* Space systems — Product assurance requirements for commercial satellites	E				
TC 22	Road vehicles					
ISO 18541-6:2018	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 6: L-Category vehicle specific RMI use cases and requirements	H				
ISO 20077-2:2018	* Road Vehicles — Extended vehicle (ExVe) methodology — Part 2: Methodology for designing the extended vehicle	D				
ISO 6469-2:2018	* Electrically propelled road vehicles — Safety specifications — Part 2: Vehicle operational safety	A				
TC 23	Tractors and machinery for agriculture and forestry					
ISO 4254-8:2018	Agricultural machinery — Safety — Part 8: Solid fertilizer distributors	C				
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources					
ISO 4259-1:2017	Petroleum and related products — Precision of measurement methods and results — Part 1: Determination of precision data in relation to methods of test	G				
			TC 30		Measurement of fluid flow in closed conduits	
			ISO/TR 15377:2018	*	Measurement of fluid flow by means of pressure-differential devices — Guidelines for the specification of orifice plates, nozzles and Venturi tubes beyond the scope of ISO 5167	E
			TC 34		Food products	
			ISO 18794:2018	*	Coffee — Sensory analysis — Vocabulary	A
			TC 35		Paints and varnishes	
			ISO 6270-3:2018	*	Paints and varnishes — Determination of resistance to humidity — Part 3: Condensation (in-cabinet exposure with heated, bubbling water reservoir)	B
			ISO 12944-6:2018		Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 6: Laboratory performance test methods	B
			ISO 12944-9:2018		Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 9: Protective paint systems and laboratory performance test methods for offshore and related structures	D
			TC 37		Language and terminology	
			ISO 18841:2018	*	Interpreting services — General requirements and recommendations	C
			TC 43		Acoustics	
			ISO 3822-3:2018		Acoustics — Laboratory tests on noise emission from appliances and equipment used in water supply installations — Part 3: Mounting and operating conditions for in-line valves and appliances	B
			TC 44		Welding and allied processes	
			ISO 20378:2017		Welding consumables — Rods for gas welding of non-alloy and creep-resisting steels — Classification	A
			TC 46		Information and documentation	
			ISO 20247:2018	*	Information and documentation — International library item identifier (ILII)	A
			TC 58		Gas cylinders	
			ISO 11363-1:2018		Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifications	B
			TC 60		Gears	
			ISO/TS 6336-21:2017		Calculation of load capacity of spur and helical gears — Part 21: Calculation of scuffing load capacity (also applicable to bevel and hypoid gears) — Integral temperature method	F

ISO/TR 6336-30:2017	Calculation of load capacity of spur and helical gears — Part 30: Calculation examples for the application of ISO 6336 parts 1,2,3,5	G	ISO 19448:2018	Dentistry — Analysis of fluoride concentration in aqueous solutions by use of fluoride ion-selective electrode	B
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO 20126:2012/ Amd 1:2018	Dentistry — Manual toothbrushes — General requirements and test methods — Amendment 1	XZ
ISO 24817:2017	* Petroleum, petrochemical and natural gas industries — Composite repairs for pipework — Qualification and design, installation, testing and inspection	H	TC 108	Mechanical vibration, shock and condition monitoring	
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use		ISO/TS 14837-31:2017	Mechanical vibration — Ground-borne noise and vibration arising from rail systems — Part 31: Guideline on field measurements for the evaluation of human exposure in buildings	F
ISO 8871-3:2003/Amd 1:2018	Elastomeric parts for parenterals and for devices for pharmaceutical use — Part 3: Determination of released-particle count — Amendment 1	XZ	ISO/TR 18570:2017	Mechanical vibration — Measurement and evaluation of human exposure to hand transmitted vibration — Supplementary method for assessing risk of vascular disorders	C
TC 79	Light metals and their alloys		ISO 17359:2018	Condition monitoring and diagnostics of machines — General guidelines	E
ISO 7599:2018	* Anodizing of aluminium and its alloys — Method for specifying decorative and protective anodic oxidation coatings on aluminium	D	ISO 29821:2018	* Condition monitoring and diagnostics of machines — Ultrasound — General guidelines, procedures and validation	D
TC 83	Sports and other recreational facilities and equipment		TC 120	Leather	
ISO 23537-1:2016/Amd 1:2018	* Requirements for sleeping bags — Part 1: Thermal and dimensional requirements — Amendment 1	XZ	ISO 17551:2018	* Leather — Pickled sheep pelts — Guidelines for grading on the basis of defect and size	A
TC 84	Devices for administration of medicinal products and catheters		TC 121	Anaesthetic and respiratory equipment	
ISO 10555-1:2013/Amd 1:2017	Intravascular catheters — Sterile and single-use catheters — Part 1: General requirements — Amendment 1	XZ	ISO 11195:2018	* Gas mixers for medical use — Stand-alone gas mixers	D
TC 91	Surface active agents		ISO 15002:2008/ Amd 1:2018	Flow-metering devices for connection to terminal units of medical gas pipeline systems — Amendment 1	XZ
ISO 19619:2018	* Surface active agents — Determination of free propylene oxide content in propylene oxide adduct surfactants — GC method	B	TC 127	Earth-moving machinery	
TC 94	Personal safety -- Personal protective equipment		ISO 13031:2016	Earth-moving machinery — Quick couplers — Safety	B
ISO 18639-1:2018	* PPE ensembles for firefighters undertaking specific rescue activities — Part 1: General	C	TC 130	Graphic technology	
ISO 18639-3:2018	* PPE ensembles for firefighters undertaking specific rescue activities — Part 3: Clothing	C	ISO 12636:2018	* Graphic technology — Blankets for offset printing	B
ISO 18639-6:2018	* PPE ensembles for firefighters undertaking specific rescue activities — Part 6: Footwear	C	ISO 17972-4:2018	* Graphic technology — Colour data exchange format (CxF/X) — Part 4: Spot colour characterisation data (CxF/X-4)	C
ISO/TR 19591:2018	* Personal protective equipment for firefighters — Standard terms and definitions	A	ISO 20654:2017	* Graphic technology — Measurement and calculation of spot colour tone value	A
TC 106	Dentistry		ISO 20690:2018	* Graphic technology — Determination of the operating power consumption of digital printing devices	D
ISO 21533:2018	Dentistry — Reprocessable cartridge syringes for intraligamentary injections	B	TC 132	Ferroalloys	
			ISO 6467:2018	* Ferrovandium — Determination of vanadium content — Potentiometric method	B

TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO 11437:2018	* Nickel alloys — Determination of lead — Electrothermal atomic absorption spectrometric method	C
ISO 161-1:2018	* Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures — Part 1: Metric series	A			
ISO 4065:2018	* Thermoplastics pipes — Universal wall thickness table	B	TC 164	Mechanical testing of metals	
ISO 11922-1:2018	* Thermoplastics pipes for the conveyance of fluids — Dimensions and tolerances — Part 1: Metric series	C	ISO 26203-1:2018	Metallic materials — Tensile testing at high strain rates — Part 1: Elastic-bar-type systems	E
ISO 11296-2:2018	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 2: Lining with continuous pipes	B	ISO 6507-1:2018	* Metallic materials — Vickers hardness test — Part 1: Test method	E
ISO 11296-4:2018	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 4: Lining with cured-in-place pipes	F	ISO 6507-2:2018	* Metallic materials — Vickers hardness test — Part 2: Verification and calibration of testing machines	C
ISO 11297-2:2018	Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 2: Lining with continuous pipes	B	ISO 6507-3:2018	* Metallic materials — Vickers hardness test — Part 3: Calibration of reference blocks	C
ISO 11297-4:2018	Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 4: Lining with cured-in-place pipes	B	ISO 15653:2018	Metallic materials — Method of test for the determination of quasistatic fracture toughness of welds	F
ISO 11298-2:2018	Plastics piping systems for renovation of underground water supply networks — Part 2: Lining with continuous pipes	B	TC 172	Optics and photonics	
TC 146	Air quality		ISO 14889:2013/ Amd 1:2017	Ophthalmic optics — Spectacle lenses — Fundamental requirements for uncut finished lenses — Amendment 1	XZ
ISO 12219-6:2017	Interior air of road vehicles — Part 6: Method for the determination of the emissions of semi-volatile organic compounds from vehicle interior parts and materials at higher temperature — Small chamber method	C	TC 173	Assistive products for persons with disability	
ISO 12219-7:2017	Interior air of road vehicles — Part 7: Odour determination in interior air of road vehicles and test chamber air of trim components by olfactory measurements	D	ISO 16840-2:2018	* Wheelchair seating — Part 2: Determination of physical and mechanical characteristics of seat cushions intended to manage tissue integrity	E
TC 147	Water quality		TC 193	Natural gas	
ISO/TS 19620:2018	* Water quality — Determination of arsenic(III) and arsenic(V) species — Method using high performance liquid chromatography (HPLC) with detection by inductively coupled plasma mass spectrometry (ICP-MS) or hydride generation atomic fluorescence spectrometry (HG-AFS)	F	ISO 20729:2017	Natural gas — Determination of sulfur compounds — Determination of total sulfur content by ultraviolet fluorescence method	B
ISO 20595:2018	Water quality — Determination of selected highly volatile organic compounds in water — Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS)	D	TC 198	Sterilization of health care products	
TC 150	Implants for surgery		ISO 11737-1:2018	Sterilization of health care products — Microbiological methods — Part 1: Determination of a population of microorganisms on products	F
ISO/TR 14283:2018	* Implants for surgery — Essential principles of safety and performance	D	ISO 13408-2:2018	Aseptic processing of health care products — Part 2: Sterilizing filtration	E
ISO 19090:2018	* Tissue-engineered medical products — Bioactive ceramics — Method to measure cell migration in porous materials	E	TC 204	Intelligent transport systems	
TC 155	Nickel and nickel alloys		ISO 13143-2:2016	Electronic fee collection — Evaluation of on-board and roadside equipment for conformity to ISO 12813 — Part 2: Abstract test suite	C
			ISO/TR 16401-1:2018	* Electronic fee collection — Evaluation of equipment for conformity to ISO/TS 17575-2 — Part 1: Test suite structure and test purposes	H
			ISO/TR 16401-2:2018	* Electronic fee collection — Evaluation of equipment for conformity to ISO 17575-2 — Part 2: Abstract test suite	B
			ISO/TS 21719-1:2018	* Electronic fee collection — Personalization of on-board equipment (OBE) — Part 1: Framework	B

ISO/TS 21719-2:2018	*	Electronic fee collection — Personalization of on-board equipment (OBE) — Part 2: Using dedicated short-range communication	F	ISO/IEC/IEEE 8802-1Q:2016/ Amd 2:2018	*	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 1Q: Bridges and bridged networks — Amendment 2: Application virtual local area network (VLAN) type, length, value (TLV)	H
TC 211		Geographic information/ Geomatics					
ISO 19157:2013/ Amd 1:2018	*	Geographic information — Data quality — Amendment 1: Describing data quality using coverages	XZ	ISO/IEC TR 29110-5- 3:2018	*	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-3: Service delivery guidelines	E
TC 215		Health informatics					
ISO/IEEE 11073- 10424:2016/ Cor 1:2018	*	Health informatics — Personal health device communication — Part 10424: Device specialization — Sleep apnoea breathing therapy equipment (SABTE) — Technical Corrigendum 1	free	ISO/IEC 19286:2018	*	Identification cards — Integrated circuit cards — Privacy-enhancing protocols and services	G
ISO 11615:2017		Health informatics — Identification of medicinal products — Data elements and structures for the unique identification and exchange of regulated medicinal product information	G	ISO/IEC TR 14369:2018	*	Information technology — Programming languages, their environments and system software interfaces — Guidelines for the preparation of language-independent service specifications (LISS)	G
ISO 11616:2017		Health informatics — Identification of medicinal products — Data elements and structures for unique identification and exchange of regulated pharmaceutical product information	E	ISO/IEC 23000-16:2018	*	Information technology — Multimedia application format (MPEG-A) — Part 16: Publish/Subscribe Application Format	E
TC 228		Tourism and related services		ISO/IEC 23000-19:2018	*	Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media	H
ISO 20410:2017		Tourism and related services — Bareboat charter — Minimum service and equipment requirements	C	ISO/IEC TR 24741:2018	*	Information technology — Biometrics — Overview and application	E
TC 249		Traditional chinese medicine					
ISO 21371:2018	*	Traditional Chinese medicine — Labelling requirements of products intended for oral or topical use	A				
TC 276		Biotechnology					
ISO 20391-1:2018	*	Biotechnology — Cell counting — Part 1: General guidance on cell counting methods	C				
TMBG		Technical Management Board - groups					
ISO/IEC 80079-20- 1:2017	*	Explosive atmospheres — Part 20-1: Material characteristics for gas and vapour classification — Test methods and data	H				
JTC 1		Information technology					
ISO/IEC 20243-2:2018	*	Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 2: Assessment procedures for the O-TTPS and ISO/IEC 20243-1:2018	E				
ISO/IEC TR 20547-2:2018	*	Information technology — Big data reference architecture — Part 2: Use cases and derived requirements	H				
ISO/IEC 24570:2018	*	Software engineering — NESMA functional size measurement method — Definitions and counting guidelines for the application of function point analysis	G				

Standards confirmed

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

TC 5	Ferrous metal pipes and metallic fittings
ISO 7005-2:1988	(reconfirmed)
TC 6	Paper, board and pulps
ISO 536:2012	
ISO 1924-2:2008	(reconfirmed)
ISO 1974:2012	
ISO 5630-1:1991	(reconfirmed)
ISO 5630-3:1996	(reconfirmed)
ISO 5630-4:1986	(reconfirmed)
ISO 5630-5:2008	(reconfirmed)
ISO 8787:1986	(reconfirmed)
ISO 9895:2008	(reconfirmed)
ISO 16532-1:2008	(reconfirmed)
TC 17	Steel
ISO 657-19:1980	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO 1966:1973	(reconfirmed)
ISO 14721:2012	

ISO 22641:2012

TC 22 Road vehicles

ISO 4038:1996 (reconfirmed)
ISO 4138:2012
ISO 6786:1980 (reconfirmed)
ISO 7375-1:1986 (reconfirmed)
ISO 7375-2:1998 (reconfirmed)
ISO 8855:2011
ISO 10597:2012
ISO 27667:2011

TC 23 Tractors and machinery for agriculture and forestry

ISO 3835-4:1981 (reconfirmed)
ISO 4197:1989 (reconfirmed)
ISO 5680:1979 (reconfirmed)
ISO 5691:1981 (reconfirmed)
ISO 5713:1990 (reconfirmed)
ISO 6720:1989 (reconfirmed)
ISO 6880:1983 (reconfirmed)
ISO 7224:1983 (reconfirmed)
ISO 8945:1989 (reconfirmed)
ISO 17101-1:2012
ISO 17101-2:2012

TC 27 Solid mineral fuels

ISO 9931:1991 (reconfirmed)

TC 28 Petroleum and related products, fuels and lubricants from natural or synthetic sources

ISO/TS 11366:2011 (reconfirmed)

TC 29 Small tools

ISO 8406:2008 (reconfirmed)
ISO 10069-1:2008 (reconfirmed)
ISO 10069-2:2008 (reconfirmed)
ISO 10071-1:2008 (reconfirmed)
ISO 10242-2:2008 (reconfirmed)
ISO 10242-3:2008 (reconfirmed)
ISO 10907-1:2008 (reconfirmed)
ISO 11900-2:2008 (reconfirmed)
ISO 11903:2008 (reconfirmed)

TC 34 Food products

ISO 5558:1982 (reconfirmed)
ISO 6321:2002 (reconfirmed)
ISO 6463:1982 (reconfirmed)
ISO 6656:2002 (reconfirmed)
ISO 8420:2002 (reconfirmed)
ISO 10539:2002 (reconfirmed)
ISO 12193:2004 (reconfirmed)
ISO/TS 17383:2014
ISO 19219:2002 (reconfirmed)

TC 38 Textiles

ISO 13029:2012

TC 58 Gas cylinders

ISO 7866:2012
ISO 11119-1:2012

ISO 11119-2:2012

ISO 11119-3:2013

TC 61 Plastics

ISO 14129:1997 (reconfirmed)
ISO 14130:1997 (reconfirmed)

TC 67 Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries

ISO 28300:2008

TC 79 Light metals and their alloys

ISO 6363-1:2012
ISO 6363-2:2012
ISO 6363-3:2012
ISO 6363-4:2012
ISO 6363-5:2012
ISO 6363-6:2012

TC 96 Cranes

ISO 12488-1:2012
ISO 7752-5:1985 (reconfirmed)
ISO 10972-5:2006 (reconfirmed)

TC 106 Dentistry

ISO/TS 14569-2:2001 (reconfirmed)

TC 115 Pumps

ISO 5199:2002 (reconfirmed)
ISO 15783:2002 (reconfirmed)

TC 119 Powder metallurgy

ISO 13944:2012

TC 127 Earth-moving machinery

ISO 12117-2:2008 (reconfirmed)
ISO 15817:2012

TC 131 Fluid power systems

ISO 10099:2001 (reconfirmed)
ISO 15524:2011
ISO 6953-3:2012

TC 132 Ferroalloys

ISO 5445:1980 (reconfirmed)
ISO 5448:1981 (reconfirmed)
ISO 5449:1980 (reconfirmed)
ISO 5450:1980 (reconfirmed)
ISO 5451:1980 (reconfirmed)
ISO 5452:1980 (reconfirmed)
ISO 5453:1980 (reconfirmed)
ISO 5454:1980 (reconfirmed)
ISO 8954-1:1990 (reconfirmed)
ISO 8954-2:1990 (reconfirmed)
ISO 8954-3:1990 (reconfirmed)

TC 147 Water quality

ISO 14403-1:2012
ISO 14403-2:2012
ISO/TS 20612:2007 (reconfirmed)

TC 159 Ergonomics

ISO 9241-110:2006 (reconfirmed)

TC 163 Thermal performance and energy use in the built environment

ISO 29465:2008	(reconfirmed)
ISO 29466:2008	(reconfirmed)
ISO 29766:2008	(reconfirmed)
TC 172	Optics and photonics
ISO 9211-4:2012	
TC 202	Microbeam analysis
ISO 16592:2012	
TC 204	Intelligent transport systems
ISO/TS 24533:2012	
TC 211	Geographic information/Geomatics
ISO 19136:2007	
ISO 19142:2010	
ISO 19143:2010	
ISO/TS 19159-1:2014	
TC 229	Nanotechnologies
ISO/TS 16550:2014	
TC 232	Learning services outside formal education
ISO 29990:2010	
JTC 1	Information technology
ISO/IEC/IEEE 16326:2009	
ISO/IEC 18000-61:2012	
ISO/IEC 18000-62:2012	
ISO/IEC 18000-64:2012	

ISO 11437-1:1994	(replaced by ISO 11437:2018)
ISO 11437-2:1994	(replaced by ISO 11437:2018)
TC 172	Optics and photonics
ISO 8577:1997	(replaced by)
TC 190	Soil quality
ISO/TS 17073:2013	(replaced by)
TC 204	Intelligent transport systems
ISO/TS 16401-1:2012	(replaced by ISO/TR 16401-1:2018)
ISO/TS 16401-2:2012	(replaced by ISO/TR 16401-2:2018)

Meeting calendar

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

Standards withdrawn

Period from 01 January to 31 January 2018

TC 20	Aircraft and space vehicles
ISO 4084:1977	(replaced by)
TC 22	Road vehicles
ISO 8093:1985	(replaced by)
TC 35	Paints and varnishes
ISO 20340:2009	(replaced by ISO 12944-9:2018)
TC 41	Pulleys and belts (including veebelts)
ISO 5296:2012	(replaced by)
TC 108	Mechanical vibration, shock and condition monitoring
ISO 29821-1:2011	(replaced by ISO 29821:2018)
ISO 29821-2:2016	(replaced by ISO 29821:2018)
TC 114	Horology
ISO 3157:1991	(replaced by)
TC 134	Fertilizers and soil conditioners
ISO 5308:1992	(replaced by)
TC 155	Nickel and nickel alloys