

ISO Update

Supplement to ISOfocus

June 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 May to 31 May 2018

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 17	Steel
ISO/DTR 9769	Steel and iron — Review of available methods of analysis
ISO/CD 22750	Steel welded mesh products for civil engineering -architectural, earth retaining and erosion control solutions
TC 20	Aircraft and space vehicles
ISO/CD 23135	Space systems — Verification program and management process
TC 22	Road vehicles
ISO/CD 11452-4	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods
ISO/CD 19453-6	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 6: Traction battery packs and systems (19453 Part 6)
ISO/CD 21782-6	Electrically propelled road vehicles — Test specification for components for electric propulsion — Part 6: Testing reliability of motor and inverter
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 22172	Agricultural machinery and tractors — Repair and maintenance information — Use cases based information systems
ISO/CD 11783-5	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 5: Network management
TC 35	Paints and varnishes

ISO/CD 8501-4	Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness — Part 4: Initial surface conditions, preparation grades and flash rust grades in connection with high-pressure water jetting
ISO/CD 8502-6	Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 6: Extraction of soluble contaminants for analysis — The Bresle method
ISO/CD 8502-9	Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 9: Field method for the conductometric determination of water-soluble salts
ISO/CD 8504-2	Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 2: Abrasive blast-cleaning
TC 43	Acoustics
ISO/CD 21388	Acoustics — Hearing aid fitting management
TC 44	Welding and allied processes
ISO/CD 13919-1	Welding — Electron and laser-beam welded joints — Guidance on quality levels for imperfections — Part 1: Steel
TC 45	Rubber and rubber products
ISO/CD 4660	Rubber, raw natural — Colour index test
TC 61	Plastics
ISO/CD 19095-5	Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 5: Fracture toughness(KIC and GIC)
TC 70	Internal combustion engines
ISO/CD 6798-1	Reciprocating internal combustion engines - Measurement of sound power level using sound pressure — Part 1: Engineering method
ISO/CD 6798-2	Reciprocating internal combustion engines - Measurement of sound power level using sound pressure — Part 2: Survey method
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 21847-1:2007/CD Amd 1	Nuclear fuel technology — Alpha spectrometry — Part 1: Determination of neptunium in uranium and its compounds — Amendment 1
ISO 21847-2:2007/CD Amd 1	Nuclear fuel technology — Alpha spectrometry — Part 2: Determination of plutonium in uranium and its compounds — Amendment 1
ISO 21847-3:2007/CD Amd 1	Nuclear fuel technology — Alpha spectrometry — Part 3: Determination of uranium 232 in uranium and its compounds — Amendment 1
ISO/CD 23133	Nuclear Criticality Safety — Criticality Safety Training for Operations
ISO/CD 21146	Classification of Transients and Accidents for Pressurized Water Reactor
TC 96	Cranes
ISO/CD 4306-4	Cranes — Vocabulary — Part 4: Jib cranes
TC 106	Dentistry
ISO/CD 22598	Dentistry — Ceramic colour tabs for tooth colour determination
ISO/CD 22569	Dentistry — Multifunction handpieces
TC 107	Metallic and other inorganic coatings

ISO/CD 6370-2	Vitreous and porcelain enamels — Determination of the resistance to abrasion — Part 2: Loss in mass after sub-surface abrasion	TC 182	Geotechnics
TC 110	Industrial trucks	ISO/CD 22476-9	Ground investigation and testing — Field testing — Part 9: Field vane test
ISO/CD 22915-17	Industrial trucks — Verification of stability — Part 17: Towing tractors, burden and personnel carriers	TC 190	Soil quality
TC 121	Anaesthetic and respiratory equipment	ISO/DTS 22939	Soil quality — Measurement of enzyme activity patterns in soil samples using fluorogenic substrates in micro-well plates
ISO/CD 23368	Anaesthetic and respiratory equipment — Nasal Cannulae for respiratory therapy	ISO/CD 23266	Soil quality — Test for measuring survival and reproduction of oribatid mites (<i>Oppia nitens</i>) exposed to contaminants in soil
ISO/CD 23371	Anaesthetic and respiratory equipment — Cuff pressure indication devices	TC 198	Sterilization of health care products
ISO/CD 23372	Respiratory therapy equipment: Air entrainment devices	ISO/CD 22913	Processing of health care products — Information to be provided by the medical device manufacturer for the processing of medical devices — Part 2: Medical devices not intended for direct patient contact
ISO/CD 80601-2-70	Medical electrical equipment — Part 2-70: Particular requirements for basic safety and essential performance of sleep apnoea breathing therapy equipment	TC 204	Intelligent transport systems
ISO/CD 81060-3	Non-invasive sphygmomanometers — Part 3: Clinical investigation of continuous automated measurement type	ISO/CD 13185-4	Intelligent transport systems — Vehicle interface for provisioning and support of ITS Services — Part 4: Unified vehicle interface protocol (UVIP) conformance test specification
TC 130	Graphic technology	ISO/CD 17572-4	Intelligent transport systems — Location referencing for geographic databases — Part 4: Lane-level location referencing
ISO/CD 5776	Graphic technology — Symbols for text proof correction	ISO/DTR 21724-1	Intelligent transport systems — Common transport service account systems — Part 1: Framework and use cases
ISO/CD 12647-9	Graphic technology — Process control for the manufacture of half-tone colour separations, proofs and production prints — Part 9: Metal decoration printing processes	TC 205	Building environment design
ISO/CD 16612-3	Graphic technology — Variable data exchange — Part 3: Using PDF/X-6 (PDF/VT-3)	ISO/CD 19455-1	Planning for functional performance testing for building commissioning — Part 1: Secondary pumps of variable water volume system
ISO/CD 23395	Graphic technology — Method and device for testing the surface strength of coatings using an adhesive tape	ISO/CD 52031	Energy performance of buildings — Space emission systems (heating and cooling)
TC 147	Water quality	TC 206	Fine ceramics
ISO/CD 22104	Water quality — Determination of microcystins — Method using liquid chromatography and tandem mass spectrometry (LC-MS/MS) with pre-screening by immunoassay	ISO/CD 21859	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for plasma resistance of ceramic components in semiconductor manufacturing equipment
TC 150	Implants for surgery	TC 207	Environmental management
ISO/CD 16061	Instrumentation for use in association with non-active surgical implants — General requirements	ISO/CD 14053	Environmental Management — Material flow cost accounting — guidance for practical application in the SME sector
TC 163	Thermal performance and energy use in the built environment	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO/CD 17738-3	Thermal Insulation Products — Exterior Insulation and Finish Systems (EIFS)- — Part 3: Design	ISO/CD 17511	In vitro diagnostic medical devices — requirements for establishing metrological traceability of values assigned to calibrators, trueness control materials and human samples
TC 171	Document management applications	ISO/CD 21151	In vitro diagnostic medical devices — Measurement of quantities in samples of biological origin — Requirements for international harmonization protocols intended to establish metrological traceability of values assigned to product (end user) calibrators and patient samples
ISO/DTS 19475-1	Document management — Minimum requirements for the storage of documents — Part 1: Capture	TC 213	Dimensional and geometrical product specifications and verification
ISO/DTS 19475-2	Document management — Minimum requirements for the storage of documents — Part 2: Storage	ISO/CD 10360-11	Geometrical product specifications (GPS) — Acceptance and reverification tests for coordinate measuring machines (CMM) — Part 11: CMMs using the principle of computed tomography (CT)
ISO/DTS 19475-3	Document management applications — Minimum requirements for the storage of documents — Part 3: Disposal	TC 216	Footwear
ISO/CD 18759	Document management - Trustworthy Storage Sub-System (TSS) functional and technical requirements	ISO/DTR 20537	Footwear — Vocabulary for identification of defects during visual inspection
TC 174	Jewellery and precious metals	TC 219	Floor coverings
ISO/CD 9202	Jewellery and precious metals — Fineness of precious metal alloys		
TC 181	Safety of toys		
ISO/CD 8124-3	Safety of toys — Part 3: Migration of certain elements		

ISO/CD 24334	Laminate floor coverings — Determination of locking strength for mechanically assembled panels
ISO/CD 24337	Laminate floor coverings — Determination of geometrical characteristics
TC 249	Traditional chinese medicine
ISO/CD 22256	Traditional Chinese Medicine--Determination of irradiated Traditional Chinese Medicine using photostimulated luminescence
TC 293	Feed machinery
ISO/CD 21693	Terminology for feed cleaning and grading equipment
ISO/CD 21696	Terminology for feed conditioning equipment
ISO/CD 21700	Terminology for feed drying and cooling equipment
JTC 1	Information technology
ISO/IEC 11770-4:2017/PDAM 1	Information technology — Security techniques — Key management — Part 4: Mechanisms based on weak secrets — Amendment 1
ISO/IEC CD 19989-1	Information technology — Security techniques — Criteria and methodology for security evaluation of biometric systems — Part 1: Framework
ISO/IEC CD 10918-7	Information technology — Digital compression and coding of continuous-tone still images — Part 7: Reference software
ISO/IEC CD 19566-5	Information technologies — JPEG Systems — Part 5: JPEG Universal Metadata Box Format (JUMBF)
ISO/IEC CD 19566-6	Information technologies — JPEG systems — Part 6: JPEG 360
ISO/IEC CD 21000-22	Information technology — Multimedia framework (MPEG-21) — Part 22: User Description
ISO/IEC CD 21122-2	Information technology — Low-latency lightweight image coding system — Part 2: Profiles and buffer models
ISO/IEC CD 23008-6	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 6: 3D audio reference software
ISO/IEC 23008-8/PDAM 1	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 8: Conformance specification for HEVC — Amendment 1: Conformance testing for HEVC screen content coding (SCC) extensions and non-intra high throughput profiles
ISO/IEC PDTR 23008-13	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 13: MMT implementation guidelines
ISO/IEC PDTR 23090-1	Coded representation of immersive media — Part 1: Immersive media
ISO/IEC CD 23092-4	Information technology — Genomic information representation — Part 4: Reference SW
ISO/IEC 9995-9:2016/PDAM 1	Information technology — Keyboard layouts for text and office systems — Part 9: Multi-lingual, multiscript keyboard layouts — Amendment 1
ISO/IEC CD 9995-12	Information processing — Keyboard layouts for text and office systems — Part 12: Information technology — Keyboard layouts for text and office systems — Part 12: Keyboard group selection
ISO/IEC CD 22123	INFORMATION TECHNOLOGY — CLOUD COMPUTING — CONCEPTS AND TERMINOLOGY
ISO/IEC CD 22624	Information technology — Cloud Computing — Taxonomy based data handling for cloud services

ISO/IEC PDTR 22678	Information Technologies — Cloud Computing — Guidance for Policy Development
ISO/IEC PDTR 23186	Information technology — Cloud computing — Framework of trust for processing of multi-sourced data

DIS circulated

Period from 01 May to 31 May 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
TC 4		Rolling bearings	
ISO/DIS 355	*	Rolling bearings — Tapered roller bearings — Boundary dimensions and series designations	2018-08-07
		(Revision of ISO 355:2007, ISO 355:2007/Amd 1:2012)	
TC 8		Ships and marine technology	
ISO/DIS 24409-1	*	Ships and marine technology — Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings — Part 1: Design principles	2018-07-27
		(Revision of ISO 24409-1:2010)	
ISO/DIS 22419	*	Ships and marine technology — Testing specification for handrail using electrical resistance trace heating	2018-08-14
TC 20		Aircraft and space vehicles	
ISO/DIS 13541	*	Space data and information transfer systems — Attitude data messages	2018-08-03
		(Revision of ISO 13541:2010)	
ISO/DIS 18441	*	Space data and information transfer systems — Space link extension — Application program interface for transfer services — Core specification	2018-08-03
		(Revision of ISO 18441:2016)	
ISO/DIS 21077	*	Space data and information transfer systems — Digital motion imagery	2018-08-03
		(Revision of ISO 21077:2016)	
ISO/DIS 22669	*	Space data and information transfer systems — Space link extension (SLE) — Return-all-frames service specification	2018-08-03
		(Revision of ISO 22669:2013)	

ISO/DIS 22670	*	Space data and information transfer systems — Space link extension (SLE) — Return-channel-frames service specification (Revision of ISO 22670:2013)	2018-08-03	TC 35	Paints and varnishes	
				ISO/DIS 21546	* Paints and varnishes — Determination of the resistance to rubbing using a linear abrasion tester (crockmeter)	2018-08-04
ISO/DIS 22671	*	Space data and information transfer systems — Space link extension (SLE) — Forward communications link transmission unit (CLTU) service specification (Revision of ISO 22671:2011)	2018-08-03	TC 39	Machine tools	
				ISO/DIS 6480	* Test conditions for horizontal internal type broaching machines — Testing of accuracy (Revision of ISO 6480:1983)	2018-08-15
ISO/DIS 22672	*	Space data and information transfer systems — Space link extension (SLE) — Forward space packet service specification (Revision of ISO 22672:2011)	2018-08-03	ISO/DIS 6481	* Test conditions for vertical surface type broaching machines — Testing of the accuracy (Revision of ISO 6481:1981)	2018-08-15
ISO/DIS 23103	*	Space link extension — Cross support transfer service — Specification framework	2018-08-03	ISO/DIS 6779	* Test conditions for vertical internal type broaching machines — Testing of accuracy (Revision of ISO 6779:1981)	2018-08-15
ISO/DIS 23104	*	Space link extension — Cross support transfer service — Monitored data service	2018-08-03	ISO/DIS 10791-7	* Test conditions for machining centres — Part 7: Accuracy of finished test piece (Revision of ISO 10791-7:2014)	2018-08-07
ISO/DIS 26143	*	Space data and information transfer systems — Space link extension (SLE) — Return operational control fields service specification (Revision of ISO 26143:2013)	2018-08-03	TC 41	Pulleys and belts (including veebelts)	
ISO/DIS 21886	*	Space systems — Configuration management	2018-08-22	ISO/DIS 9981	* Belt drives — Pulleys and V-ribbed belts for the automotive industry — PK profile: Dimensions (Revision of ISO 9981:1998)	2018-08-10
TC 22		Road vehicles		TC 45	Rubber and rubber products	
ISO/DIS 20730-1	*	Road vehicles — Vehicle roadworthiness interface for electronic Periodical Technical Inspection (ePTI) — Part 1: Communication requirements	2018-08-01	ISO/DIS 815-1	* Rubber, vulcanized or thermoplastic — Determination of compression set — Part 1: At ambient or elevated temperatures (Revision of ISO 815-1:2014)	2018-07-28
ISO/DIS 19380	*	Heavy commercial vehicles and buses — Centre of gravity measurements — Axle lift, Tilt-table, and stable pendulum test methods	2018-08-21	ISO/DIS 815-2	* Rubber, vulcanized or thermoplastic — Determination of compression set — Part 2: At low temperatures (Revision of ISO 815-2:2014)	2018-07-28
ISO/DIS 21441	*	Road vehicles — Engine EGR cooler — Heat dissipation test methods	2018-08-01	ISO/DIS 2921	* Rubber, vulcanized — Determination of low-temperature characteristics — Temperature-retraction procedure (TR test) (Revision of ISO 2921:2011)	2018-08-03
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources		ISO/DIS 3384-1	* Rubber, vulcanized or thermoplastic — Determination of stress relaxation in compression — Part 1: Testing at constant temperature (Revision of ISO 3384-1:2011, ISO 3384-1:2011/Amd 1:2013)	2018-08-22
ISO/DIS 22995	*	Petroleum products — Determination of cloud point — Automatic step-wise cooling method	2018-08-14	ISO/DIS 3384-2	* Rubber, vulcanized or thermoplastic — Determination of stress relaxation in compression — Part 2: Testing with temperature cycling (Revision of ISO 3384-2:2012)	2018-08-22
TC 31		Tyres, rims and valves		ISO/DIS 248-2	* Rubber, raw — Determination of volatile-matter content — Part 2: Thermogravimetric methods using an automatic analyser with an infrared drying unit (Revision of ISO 248-2:2012)	2018-08-18
ISO/DIS 13325	*	Tyres — Coast-by methods for measurement of tyre-to-road sound emission (Revision of ISO 13325:2003)	2018-08-03			
TC 34		Food products				
ISO/DIS 19036	*	Microbiology of the food chain — Estimation of measurement uncertainty for quantitative determinations (Revision of ISO/TS 19036:2006, ISO/TS 19036:2006/Amd 1:2009)	2018-08-10			

ISO/DIS 2303	*	Isoprene rubber (IR) — Non-oil-extended, solution-polymerized types — Evaluation procedures (Revision of ISO 2303:2011)	2018-08-18	ISO/DIS 22637	*	Adhesives — Test of adhesive for floor covering — Determination of the electrical resistance of adhesive films and composites	2018-08-08
TC 46		Information and documentation		ISO/DIS 22526-1	*	Plastics — Carbon and environmental footprint of biobased plastics — Part 1: General principles	2018-08-22
ISO/DIS 8	*	Information and documentation — Presentation and identification of periodicals (Revision of ISO 8:1977)		ISO/DIS 22526-2	*	Plastics — Carbon and environmental footprint of biobased plastics — Part 2: Material carbon footprint, amount (mass) of CO ₂ removed from the air and incorporated into polymer molecule	2018-08-22
TC 58		Gas cylinders		ISO/DIS 22526-3	*	Plastics — Carbon and environmental footprint of biobased plastics — Part 3: Process carbon footprint, requirements and guidelines for quantification	2018-08-22
ISO/DIS 9809-1	*	Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 1: Quenched and tempered steel cylinders and tubes with tensile strength less than 1 100 MPa (Revision of ISO 9809-1:2010)	2018-08-03	TC 63		Glass containers	
ISO/DIS 9809-2	*	Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 2: Quenched and tempered steel cylinders and tubes with tensile strength greater than or equal to 1 100 MPa (Revision of ISO 9809-2:2010)	2018-08-03	ISO/DIS 12821	*	Glass packaging — 26 H 180 crown finish — Dimensions (Revision of ISO 12821:2013)	
ISO/DIS 9809-3	*	Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 3: Normalized steel cylinders and tubes (Revision of ISO 9809-3:2010)	2018-08-03	TC 71		Concrete, reinforced concrete and pre-stressed concrete	
TC 61		Plastics		ISO/DIS 1920-3	*	Testing of concrete — Part 3: Making and curing test specimens (Revision of ISO 1920-3:2004)	2018-08-08
ISO/DIS 6721-11	*	Plastics — Determination of dynamic mechanical properties — Part 11: Glass transition temperature (Revision of ISO 6721-11:2012)	2018-08-08	ISO/DIS 1920-4	*	Testing of concrete — Part 4: Strength of hardened concrete (Revision of ISO 1920-4:2005)	2018-08-08
ISO/DIS 11343	*	Adhesives — Determination of dynamic resistance to cleavage of high-strength adhesive bonds under impact wedge conditions — Wedge impact method (Revision of ISO 11343:2003)	2018-08-22	ISO/DIS 1920-6	*	Testing of concrete — Part 6: Sampling, preparing and testing of concrete cores (Revision of ISO 1920-6:2004)	2018-08-08
ISO/DIS 21194	*	Structural adhesives — Testing of adhesively bonded joints — Bead peel test	2018-08-08	TC 72		Textile machinery and accessories	
ISO/DIS 22631	*	Adhesives — Test method for adhesives for floor and wall coverings — Peel test	2018-08-08	ISO/DIS 22291	*	Safety requirements for wetlaid-nonwoven machinery	
ISO/DIS 22632	*	Adhesives — Test methods for adhesives for floor and wall coverings — Shear test	2018-08-08	TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
ISO/DIS 22633	*	Adhesives — Test methods for adhesives for floor coverings and wall coverings — Determination of the dimensional changes of a linoleum floor covering in contact with an adhesive	2018-08-08	ISO/DIS 21881	*	Sterile packaged ready for filling cartridges	2018-08-22
ISO/DIS 22635	*	Adhesives — Test method for adhesives for plastic or rubber floor coverings or wall coverings — Determination of dimensional changes after accelerated ageing	2018-08-08	ISO/DIS 21882	*	Sterile packaged ready for filling vials	2018-08-22
				TC 85		Nuclear energy, nuclear technologies, and radiological protection	
				ISO/DIS 18589-5	*	Measurement of radioactivity in the environment — Soil — Part 5: Strontium 90 — Test method using proportional counting or liquid scintillation counting (Revision of ISO 18589-5:2009)	2018-07-31

ISO/DIS 9463	*	Nuclear energy — Nuclear fuel technology — Determination of plutonium in nitric acid solutions by spectrophotometry (Revision of ISO 9463:2009)	2018-07-28	ISO/DIS 16202-2	*	Dentistry — Nomenclature of oral anomalies — Part 2: Developmental anomalies of teeth	2018-07-28
TC 86		Refrigeration and air-conditioning		TC 110		Industrial trucks	
ISO/DIS 19967-1	*	Heat pump water heaters — Testing and rating for performance — Part 1: Heat pump water heater for hot water supply	2018-08-21	ISO/DIS 15871	*	Industrial trucks — Specifications for indicator lights for container handling and grapples arm operations (Revision of ISO 15871:2000)	
TC 94		Personal safety -- Personal protective equipment		TC 113		Hydrometry	
ISO/DIS 16321-1	*	Eye and face protection for occupational use — Part 1: General requirements	2018-08-11	ISO/DIS 8368	*	Hydrometric determinations — Flow measurements in open channels using structures — Guidelines for selection of structure (Revision of ISO 8368:1999)	2018-08-07
ISO/DIS 16321-2	*	Eye and face protection for occupational use — Part 2: Additional requirements for protectors used during welding and related techniques	2018-08-11	TC 117		Fans	
ISO/DIS 16321-3	*	Eye and face protection for occupational use — Part 3: Additional requirements for mesh protectors	2018-08-11	ISO/DIS 12759-4	*	Fans — Efficiency classification for fans — Part 4: Driven fans at maximum operating speed (Revision of ISO 12759:2010, ISO 12759:2010/Amd 1:2013)	2018-08-02
ISO/DIS 18526-1	*	Eye and face protection — Test methods — Part 1: Geometrical optical properties	2018-08-11	TC 120		Leather	
ISO/DIS 18526-2	*	Eye and face protection — Test methods — Part 2: Physical optical properties	2018-08-11	ISO/DIS 20942	*	Leather — Full chrome upper leather — Specification and test methods	2018-08-04
ISO/DIS 18526-3	*	Eye and face protection — Test methods — Part 3: Physical and mechanical properties	2018-08-11	TC 123		Plain bearings	
ISO/DIS 18526-4	*	Eye and face protection — Test methods — Part 4: Headforms	2018-08-11	ISO/DIS 22423	*	Foil bearings — Guideline for performance testing of foil thrust bearings — Testing of load capacity, friction coefficient, and lifetime	2018-08-03
ISO/DIS 18527-1	*	Eye and face protection for sports use — Part 1: Requirements for downhill skiing and snow-boarding goggles	2018-08-16	TC 126		Tobacco and tobacco products	
ISO/DIS 18527-2	*	Eye and face protection for sports use — Part 2: Requirements for eye protectors for squash and eye protectors for racquetball and squash 57	2018-08-16	ISO/DIS 22253	*	Cigarettes — Determination of nicotine in total particulate matter from the mainstream smoke under intense smoking conditions — Gas-chromatographic method	2018-08-08
ISO/DIS 16972	*	Respiratory protective devices — Definitions of terms and pictograms (Revision of ISO 16972:2010)	2018-07-26	TC 131		Fluid power systems	
TC 105		Steel wire ropes		ISO/DIS 5598	*	Fluid power systems and components — Vocabulary (Revision of ISO 5598:2008)	2018-08-17
ISO/DIS 2232	*	Round non-alloy steel wires for general purpose wire ropes, large diameter wire ropes and mine hoisting wire ropes — Specifications (Revision of ISO 2232:1990, ISO 6984:1990)	2018-08-22	ISO/DIS 6301-2	*	Pneumatic fluid power — Compressed-air lubricators — Part 2: Test methods to determine the main characteristics to be included in supplier's literature (Revision of ISO 6301-2:2006)	2018-08-21
TC 106		Dentistry		ISO 16889:2008/DAmD 1	*	Hydraulic fluid power — Filters — Multi-pass method for evaluating filtration performance of a filter element — Amendment 1	
ISO/DIS 16202-1	*	Dentistry — Nomenclature of oral anomalies — Part 1: Code for the representation of oral anomalies	2018-07-28	TC 134		Fertilizers, soil conditioners and beneficial substances	
				ISO/DIS 22018	*	Fertilizers, soil conditioners and beneficial substances — Determination of available phosphorus content in inorganic fertilizers — EDTA extraction method	2018-08-22
				TC 135		Non-destructive testing	

ISO/DIS 15549	*	Non-destructive testing — Eddy current testing — General principles	2018-08-21	ISO/DIS 14117	*	Active implantable medical devices — Electromagnetic compatibility — EMC test protocols for implantable cardiac pacemakers, implantable cardioverter defibrillators and cardiac resynchronization devices (Revision of ISO 14117:2012)	2018-07-28
ISO/DIS 21432	*	Non-destructive testing — Standard test method for determining residual stresses by neutron diffraction (Revision of ISO/TS 21432:2005, ISO/TS 21432:2005/Cor 1:2008)		ISO/DIS 14708-2	*	Implants for surgery — Active implantable medical devices — Part 2: Cardiac pacemakers	2018-07-28
TC 142		Cleaning equipment for air and other gases		ISO/DIS 14708-6	*	Implants for surgery — Active implantable medical devices — Part 6: Particular requirements for active implantable medical devices intended to treat tachyarrhythmia (including implantable defibrillators) (Revision of ISO 14708-6:2010)	2018-07-28
ISO/DIS 15714	*	Method of evaluating the UV dose to airborne microorganisms transiting in-duct ultraviolet germicidal irradiation devices	2018-08-17	TC 158		Analysis of gases	
TC 145		Graphical symbols		ISO/DIS 21087	*	Gas analysis — Analytical methods for hydrogen fuel — Proton exchange membrane (PEM) fuel cell applications for road vehicles	2018-08-03
ISO/DIS 7010	*	Graphical symbols — Safety colours and safety signs — Registered safety signs	2018-08-18	TC 159		Ergonomics	
		(Revision of ISO 20712-1:2008, ISO 7010:2011, ISO 7010:2011/ Amd 1:2012, ISO 7010:2011/ Amd 2:2012, ISO 7010:2011/ Amd 3:2012, ISO 7010:2011/ Amd 4:2013, ISO 7010:2011/ Amd 5:2014, ISO 7010:2011/ Amd 6:2014, ISO 7010:2011/ Amd 7:2016, ISO 7010:2011/ Amd 8:2017)		ISO/DIS 24507	*	Ergonomics — Accessible design — Doors and handles of consumer products	2018-08-03
TC 146		Air quality		TC 172		Optics and photonics	
ISO/DIS 22065	*	Workplace air — Procedures for measuring gases and vapours using pumped samplers — Requirements and test methods	2018-07-26	ISO/DIS 10110-1	*	Optics and photonics — Preparation of drawings for optical elements and systems — Part 1: General (Revision of ISO 10110-10:2004, ISO 10110-1:2006)	2018-08-16
ISO/DIS 10312	*	Ambient air — Determination of asbestos fibres — Direct transfer transmission electron microscopy method (Revision of ISO 10312:1995)	2018-08-18	TC 173		Assistive products	
ISO/DIS 13794	*	Ambient air — Determination of asbestos fibres — Indirect-transfer transmission electron microscopy method (Revision of ISO 13794:1999)	2018-08-16	ISO/DIS 20342-1	*	Assistive products for tissue integrity when lying down — Part 1: General requirements	2018-08-14
TC 150		Implants for surgery		TC 190		Soil quality	
ISO 7199:2016/ DAmD 1	*	Cardiovascular implants and artificial organs — Blood-gas exchangers (oxygenators) — Amendment 1: Connectors	2018-08-07	ISO/DIS 21479	*	Soil quality — Determination of the effects of pollutants on soil flora — Leaf fatty acid composition of plants to assess soil quality	2018-08-11
ISO 15674:2016/ DAmD 1	*	Cardiovascular implants and artificial organs — Hard-shell cardiomy/venous reservoir systems (with/without filter) and soft venous reservoir bags — Amendment 1: Connectors	2018-08-07	TC 202		Microbeam analysis	
ISO 15675:2016/ DAmD 1	*	Cardiovascular implants and artificial organs — Cardiopulmonary bypass systems — Arterial blood line filters — Amendment 1: Connectors	2018-08-07	ISO/DIS 20171	*	Microbeam analysis — Scanning electron microscopy — Tagged image file format for Scanning electron microscopy (TIFF/SEM)	2018-08-23
ISO 18241:2016/ DAmD 1	*	Cardiovascular implants and extracorporeal systems — Cardiopulmonary bypass systems — Venous bubble traps — Amendment 1	2018-08-07	TC 207		Environmental management	
				ISO/DIS 14033	*	Environmental management — Quantitative environmental information — Guidelines and examples (Revision of ISO/TS 14033:2012)	2018-08-17
				TC 209		Cleanrooms and associated controlled environments	
				ISO/DIS 14644-16	*	Cleanrooms and associated controlled environments — Part 16: Code of practice for improving energy efficiency in cleanrooms and clean air devices	

TC 210	Quality management and corresponding general aspects for medical devices		
ISO/DIS 18250-6	* Connectors for reservoir delivery systems for healthcare applications — Part 6: Neural applications	2018-07-28	
TC 213	Dimensional and geometrical product specifications and verification		
ISO/DIS 25178-73	* Geometrical product specifications (GPS) — Surface texture: Areal — Part 73: Material measures — Terms and definitions for surface defects	2018-08-09	
TC 219	Floor coverings		
ISO 4918:2016/DAmd 1	* Resilient, textile and laminate floor coverings — Castor chair test — Amendment 1		
TC 225	Market, opinion and social research		
ISO/DIS 20252	* Market, opinion and social research, including insights and data analytics — Vocabulary and service requirements (Revision of ISO 20252:2012)	2018-08-17	
TC 249	Traditional chinese medicine		
ISO/DIS 22212	* Traditional Chinese medicine — <i>Gastrodia elata</i> tuber	2018-08-04	
TC 261	Additive manufacturing		
ISO/ASTM DIS 52900	* Additive manufacturing — General principles — Terminology	2018-08-03	
	(Revision of ISO/ASTM 52900:2015)		
ISO/ASTM DIS 52902	* Additive manufacturing — Test artefacts — Standard guideline for geometric capability assessment of additive manufacturing systems	2018-08-03	
TC 268	Sustainable cities and communities		
ISO/DIS 37159	* Smart community infrastructures — Smart transportation for rapid transit in/between large city zones and the surrounding areas	2018-08-11	
JTC 1	Information technology		
ISO/IEC DIS 25020	* Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Quality measurement framework (Revision of ISO/IEC 25020:2007)		
ISO/IEC DIS 26552	* Software and systems engineering — Tools and methods for product line architecture design	2018-08-10	
ISO/IEC DIS 26560	* Software and systems engineering — Tools and methods for product line product management	2018-08-15	
ISO/IEC DIS 21122-1	* Information technology — Low-latency lightweight image coding system — Part 1: Core coding system	2018-08-08	

ISO/IEC DIS 24751-1	* Information technology for learning, education and training — AccessForAll framework for individualized accessibility — Part 1: Framework and registry (Revision of ISO/IEC 24751-1:2008)	2018-08-23	
ISO/IEC 30106-1:2016/DAmd 1	* Information technology — Object oriented BioAPI — Part 1: Architecture — Amendment 1: Additional specifications and conformance statements	2018-08-21	
ISO/IEC DIS 30137-1	* Information technology — Use of biometrics in video surveillance systems — Part 1: System design and specification	2018-08-18	

FDIS circulated

Period from 01 May to 31 May 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
TC 2	Fasteners		
ISO/FDIS 10683	* Fasteners — Non-electrolytically applied zinc flake coatings	2018-06-28	
	(Revision of ISO 10683:2014)		
TC 8	Ships and marine technology		
ISO/FDIS 8384	* Ships and marine technology — Dredgers — Vocabulary	2018-07-19	
	(Revision of ISO 8384:2000)		
TC 10	Technical product documentation		
ISO/FDIS 6413	* Technical product documentation — Representation of splines and serrations	2018-07-06	
	(Revision of ISO 6413:1988)		
TC 17	Steel		
ISO/FDIS 18632	* Alloyed steels — Determination of manganese — Potentiometric or visual titration method	2018-06-30	
	(Revision of ISO 18632:2010)		
ISO/FDIS 4978	* Steel sheet and strip for welded gas cylinders	2018-07-06	
	(Revision of ISO 4978:1983)		
ISO/FDIS 15835-3	* Steels for the reinforcement of concrete — Reinforcement couplers for mechanical splices of bars — Part 3: Conformity assessment scheme		

TC 20	Aircraft and space vehicles			ISO/FDIS 11124-2	* Preparation of steel substrates before application of paints and related products — Specifications for metallic blast-cleaning abrasives — Part 2: Chilled-iron grit (Revision of ISO 11124-2:1993)	2018-07-11
ISO/FDIS 5884	* Aerospace series — Fluid systems and components — Methods for system sampling and measuring the solid particle contamination of hydraulic fluids (Revision of ISO 5884:1987)	2018-07-13				
ISO/FDIS 14620-1	* Space systems — Safety requirements — Part 1: System safety (Revision of ISO 14620-1:2002)	2018-07-01		ISO/FDIS 11124-3	* Preparation of steel substrates before application of paints and related products — Specifications for metallic blast-cleaning abrasives — Part 3: High-carbon cast-steel shot and grit (Revision of ISO 11124-3:1993)	2018-07-11
TC 22	Road vehicles					
ISO/FDIS 8721	* Road vehicles — Measurement techniques in impact tests — Optical instrumentation (Revision of ISO 8721:2010)	2018-06-29		ISO/FDIS 11124-4	* Preparation of steel substrates before application of paints and related products — Specifications for metallic blast-cleaning abrasives — Part 4: Low-carbon cast-steel shot (Revision of ISO 11124-4:1993)	2018-07-11
ISO/FDIS 20762	* Electrically propelled road vehicles — Determination of power for propulsion of hybrid electric vehicle	2018-07-24		ISO/FDIS 11125-2	* Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 2: Determination of particle size distribution (Revision of ISO 11125-2:1993)	2018-07-14
ISO/FDIS 19825	* Road vehicles — Liquefied petroleum gas (LPG) refuelling connector	2018-06-29				
TC 23	Tractors and machinery for agriculture and forestry					
ISO/FDIS 4254-9.2	* Agricultural machinery — Safety — Part 9: Seed drills (Revision of ISO 4254-9:2008)	2018-07-14		ISO/FDIS 11125-3	* Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 3: Determination of hardness (Revision of ISO 11125-3:1993)	2018-07-14
ISO/FDIS 4254-6	* Agricultural machinery — Safety — Part 6: Sprayers and liquid fertilizer distributors (Revision of ISO 4254-6:2009)	2018-06-30		ISO/FDIS 11125-4	* Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 4: Determination of apparent density (Revision of ISO 11125-4:1993)	2018-07-14
ISO/FDIS 9912-4	* Agricultural irrigation equipment — Filters for microirrigation — Part 4: Granulated media filters	2018-07-12		ISO/FDIS 11125-5	* Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 5: Determination of percentage defective particles and of microstructure (Revision of ISO 11125-5:1993)	2018-07-14
TC 31	Tyres, rims and valves					
ISO/FDIS 16992	* Passenger car tyres — Spare unit substitutive equipment (SUSE) (Revision of ISO 16992:2010)	2018-06-29		ISO/FDIS 11125-6	* Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 6: Determination of foreign matter (Revision of ISO 11125-6:1993)	2018-07-14
TC 35	Paints and varnishes					
ISO/FDIS 2812-5	* Paints and varnishes — Determination of resistance to liquids — Part 5: Temperature-gradient oven method (Revision of ISO 2812-5:2007)	2018-07-11		ISO/FDIS 11125-7	* Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 7: Determination of moisture (Revision of ISO 11125-7:1993)	2018-07-14
ISO/FDIS 7783	* Paints and varnishes — Determination of water-vapour transmission properties — Cup method (Revision of ISO 7783:2011)	2018-08-22		ISO/FDIS 11126-1	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 1: General introduction and classification (Revision of ISO 11126-1:1993, ISO 11126-1:1993/Cor 1:1997, ISO 11126-1:1993/Cor 2:1997)	2018-07-11
ISO/FDIS 11124-1	* Preparation of steel substrates before application of paints and related products — Specifications for metallic blast-cleaning abrasives — Part 1: General introduction and classification (Revision of ISO 11124-1:1993)	2018-07-11				

ISO/FDIS 11126-3	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 3: Copper refinery slag (Revision of ISO 11126-3:1993)	2018-07-11	ISO 11515:2013/ FDAmD 1	* Gas cylinders — Refillable composite reinforced tubes of water capacity between 450 L and 3000 L — Design, construction and testing — Amendment 1	2018-07-26
ISO/FDIS 11126-4	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 4: Coal furnace slag (Revision of ISO 11126-4:1993)	2018-07-11	TC 61 ISO/FDIS 15314	Plastics * Plastics — Methods for marine exposure (Revision of ISO 15314:2004)	2018-07-09
ISO/FDIS 11126-5	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 5: Nickel refinery slag (Revision of ISO 11126-5:1993)	2018-07-11	ISO/FDIS 21970-1	* Plastics — Polyketone (PK) moulding and extrusion materials — Part 1: Designation system and basis for specifications	2018-07-18
ISO/FDIS 11126-6	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 6: Iron and steel slags (Revision of ISO 11126-6:1993)	2018-07-11	ISO/FDIS 21970-2	* Plastics — Polyketone (PK) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties	2018-07-18
ISO/FDIS 11126-7	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 7: Fused aluminium oxide (Revision of ISO 11126-7:1995, ISO 11126-7:1995/Cor 1:1999)	2018-07-11	ISO/FDIS 6238	* Adhesives — Wood-to-wood adhesive bonds — Determination of shear strength by compressive loading (Revision of ISO 6238:2001)	2018-07-13
ISO/FDIS 11126-8	* Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 8: Olivine (Revision of ISO 11126-8:1993)	2018-07-11	ISO/FDIS 11567	* Carbon fibre — Determination of filament diameter and cross-sectional area (Revision of ISO 11567:1995)	2018-07-19
TC 38	Textiles		ISO/FDIS 19927	* Fibre-reinforced plastic composites — Determination of interlaminar strength and modulus by double beam shear test	2018-07-17
ISO/FDIS 1833-27	* Textiles — Quantitative chemical analysis — Part 27: Mixtures of cellulose fibres with certain other fibres (method using aluminium sulfate)	2018-07-26	ISO/FDIS 20975-2	* Carbon-fibre-reinforced plastics — Determination of laminate through-thickness properties — Part 2: Elastic modulus, strength and Weibull size effects by flexural test of unidirectional laminate, for carbon-fibre based systems	2018-07-21
ISO/FDIS 20158	* Textiles — Determination of water absorption time and water absorption capacity of textile fabrics	2018-07-14	ISO/FDIS 14852	* Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium — Method by analysis of evolved carbon dioxide (Revision of ISO 14852:1999, ISO 14852:1999/Cor 1:2005)	2018-07-26
TC 42	Photography		TC 79	Light metals and their alloys	
ISO/FDIS 18935	* Imaging materials — Colour images — Determination of water resistance of printed colour images (Revision of ISO 18935:2016)	2018-07-18	ISO/FDIS 8251	* Anodizing of aluminium and its alloys — Measurement of abrasion resistance of anodic oxidation coatings (Revision of ISO 8251:2011)	2018-07-19
TC 45	Rubber and rubber products		TC 85	Nuclear energy, nuclear technologies, and radiological protection	
ISO/FDIS 6802.2	* Rubber or plastics hoses and hose assemblies — Hydraulic impulse test with flexing (Revision of ISO 6802:2005)	2018-07-18	ISO/FDIS 12807	* Safe transport of radioactive materials — Leakage testing on packages (Revision of ISO 12807:1996)	2018-07-12
ISO/FDIS 8789	* Rubber hoses and hose assemblies for liquefied petroleum gas in motor vehicles — Specification (Revision of ISO 8789:2009)	2018-07-04	TC 94	Personal safety -- Personal protective equipment	
TC 58	Gas cylinders		ISO/FDIS 11393-1	* Protective clothing for users of hand-held chainsaws — Part 1: Test rig for testing resistance to cutting by a chainsaw (Revision of ISO 11393-1:1998)	2018-07-12

ISO/FDIS 11393-2	*	Protective clothing for users of hand-held chainsaws — Part 2: Performance requirements and test methods for leg protectors (Revision of ISO 11393-2:1999)	2018-07-12	ISO/FDIS 6425	*	Horology — Divers' watches (Revision of ISO 6425:1996)	2018-07-25
ISO/FDIS 11393-3	*	Protective clothing for users of hand-held chainsaws — Part 3: Test methods for footwear (Revision of ISO 11393-3:1999)	2018-07-12	TC 119		Powder metallurgy	
ISO/FDIS 11393-4	*	Protective clothing for users of hand-held chainsaws — Part 4: Performance requirements and test methods for protective gloves (Revision of ISO 11393-4:2003)	2018-07-12	ISO/FDIS 4022	*	Permeable sintered metal materials — Determination of fluid permeability (Revision of ISO 4022:1987)	
ISO/FDIS 11393-5	*	Protective clothing for users of hand-held chainsaws — Part 5: Performance requirements and test methods for protective gaiters (Revision of ISO 11393-5:2001)	2018-07-12	TC 126		Tobacco and tobacco products	
ISO/FDIS 11393-6	*	Protective clothing for users of hand-held chainsaws — Part 6: Performance requirements and test methods for upper body protectors (Revision of ISO 11393-6:2007)	2018-07-12	ISO/FDIS 21045	*	Tobacco and tobacco products — Determination of ammonia — Method using ion chromatographic analysis	2018-07-05
ISO/FDIS 22610	*	Surgical drapes, gowns and clean air suits, used as medical devices, for patients, clinical staff and equipment — Test method to determine the resistance to wet bacterial penetration (Revision of ISO 22610:2006)		ISO/FDIS 21766	*	Tobacco and tobacco products — Determination of tobacco-specific nitrosamines in tobacco products — Method using LC-MS/MS	2018-07-18
TC 106		Dentistry		ISO/FDIS 20768	*	Vapour products — Routine analytical vaping machine — Definitions and standard conditions	2018-07-07
ISO/FDIS 7405	*	Dentistry — Evaluation of biocompatibility of medical devices used in dentistry (Revision of ISO 7405:2008, ISO 7405:2008/Amd 1:2013)	2018-07-17	TC 134		Fertilizers, soil conditioners and beneficial substances	
ISO/FDIS 20569	*	Dentistry — Trepine burs	2018-06-28	ISO/FDIS 19822	*	Fertilizers and soil conditioners — Determination of humic and hydrophobic fulvic acids concentrations in fertilizer materials	2018-07-04
ISO/FDIS 20570	*	Dentistry — Oral surgical scalpel handle	2018-06-28	TC 135		Non-destructive testing	
ISO/FDIS 28158	*	Dentistry — Integrated dental floss and handles (Revision of ISO 28158:2010)	2018-07-13	ISO/FDIS 11699-2	*	Non-destructive testing — Industrial radiographic films — Part 2: Control of film processing by means of reference values (Revision of ISO 11699-2:1998)	2018-06-30
TC 108		Mechanical vibration, shock and condition monitoring		ISO/FDIS 19232-5	*	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 (Revision of ISO 19232-5:2013)	2018-07-24
ISO/FDIS 20816-8	*	Mechanical vibration — Measurement and evaluation of machine vibration — Part 8: Reciprocating compressor systems (Revision of ISO 10816-8:2014, ISO 10816-8:2014/DAmD 1)	2018-07-12	ISO/FDIS 20769-1	*	Non-destructive testing — Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays — Part 1: Tangential radiographic inspection	2018-07-04
ISO 10819:2013/FDAmD 1	*	Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand — Amendment 1	2018-07-05	ISO/FDIS 20769-2	*	Non-destructive testing — Radiographic inspection of corrosion and deposits in pipes by X- and gamma rays — Part 2: Double wall radiographic inspection	2018-07-07
TC 114		Horology		TC 138		Plastics pipes, fittings and valves for the transport of fluids	
				ISO/FDIS 11296-3	*	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 3: Lining with close-fit pipes (Revision of ISO 11296-3:2009, ISO 11296-3:2009/Cor 1:2011)	2018-07-04
				ISO/FDIS 11297-3	*	Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 3: Lining with close-fit pipes (Revision of ISO 11297-3:2013)	2018-07-26

ISO/FDIS 11298-3	*	Plastics piping systems for renovation of underground water supply networks — Part 3: Lining with close-fit pipes (Revision of ISO 11298-3:2010)	2018-07-19	TC 184	Automation systems and integration	
TC 146		Air quality		ISO/FDIS 16100-6	* 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 (Revision of ISO 16100-6:2011)	2018-07-26
ISO/FDIS 16000-34	*	Indoor air — Part 34: Strategies for the measurement of airborne particles	2018-07-03	TC 189	Ceramic tile	
TC 147		Water quality		ISO/FDIS 13006	* Ceramic tiles — Definitions, classification, characteristics and marking (Revision of ISO 13006:2012)	2018-07-21
ISO/FDIS 15681-2	*	Water quality — Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) — Part 2: Method by continuous flow analysis (CFA) (Revision of ISO 15681-2:2003)	2018-06-28	TC 190	Soil quality	
TC 156		Corrosion of metals and alloys		ISO/FDIS 18400-206	* Soil quality — Sampling — Part 206: Collection, handling and storage of soil for the assessment of biological functional and structural endpoints in the laboratory (Revision of ISO 10381-6:2009)	2018-07-18
ISO/FDIS 7539-6	*	Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement (Revision of ISO 7539-6:2011)		ISO/FDIS 19258	* Soil quality — Guidance on the determination of background values (Revision of ISO 19258:2005)	2018-07-01
ISO/FDIS 14993	*	Corrosion of metals and alloys — Accelerated testing involving cyclic exposure to salt mist, dry and wet conditions (Revision of ISO 14993:2001)	2018-06-30	TC 195	Building construction machinery and equipment	
TC 159		Ergonomics		ISO/FDIS 19711-1	* Building construction machinery and equipment — Truck mixers — Part 1: Terminology and commercial specifications	2018-07-12
ISO/FDIS 9241-306	*	Ergonomics of human-system interaction — Part 306: Field assessment methods for electronic visual displays (Revision of ISO 9241-306:2008)	2018-06-30	TC 198	Sterilization of health care products	
TC 164		Mechanical testing of metals		ISO/FDIS 15883-4	* Washer-disinfectors — Part 4: Requirements and tests for washer-disinfectors employing chemical disinfection for thermolabile endoscopes (Revision of ISO 15883-4:2008)	2018-07-14
ISO/FDIS 204	*	Metallic materials — Uniaxial creep testing in tension — Method of test (Revision of ISO 204:2009)	2018-07-11	ISO/FDIS 25424	* Sterilization of health care products — Low temperature steam and formaldehyde — Requirements for development, validation and routine control of a sterilization process for medical devices (Revision of ISO 25424:2009)	2018-07-19
TC 172		Optics and photonics		TC 210	Quality management and corresponding general aspects for medical devices	
ISO/FDIS 10110-14	*	Optics and photonics — Preparation of drawings for optical elements and systems — Part 14: Wavefront deformation tolerance (Revision of ISO 10110-14:2007)	2018-07-20	ISO/FDIS 18250-8	* Medical devices — Connectors for reservoir delivery systems for healthcare applications — Part 8: Citrate-based anticoagulant solution for apheresis applications	2018-07-05
ISO/FDIS 11990	*	Lasers and laser-related equipment — Determination of laser resistance of tracheal tube shaft and tracheal cuffs (Revision of ISO 11990-1:2011, ISO 11990-2:2010)	2018-07-05	TC 219	Floor coverings	
TC 178		Lifts, escalators and moving walks		ISO/FDIS 23999	* Resilient floor coverings — Determination of dimensional stability and curling after exposure to heat (Revision of ISO 23999:2008)	
ISO/FDIS 8100-20	*	Lifts for the transport of persons and goods — Part 20: Global essential safety requirements (GESRs) (Revision of ISO 22559-1:2014)		TC 249	Traditional chinese medicine	
TC 182		Geotechnics		ISO/FDIS 20493	* Traditional Chinese medicine — Infrared moxibustion-like instrument	2018-06-29
ISO/FDIS 22477-5	*	Geotechnical investigation and testing — Testing of geotechnical structures — Part 5: Testing of grouted anchors	2018-07-18			

TC 265	Carbon dioxide capture, transportation, and geological storage		ISO 1891-4:2018	* Fasteners — Vocabulary — Part 4: Control, inspection, delivery, acceptance and quality	A
ISO/FDIS 27919-1	* Carbon dioxide capture — Part 1: Performance evaluation methods for post-combustion CO2 capture integrated with a power plant	2018-07-06	TC 6	Paper, board and pulps	
TC 301	Energy management and energy savings		ISO 20494:2017	Paper — Requirements for stability for general graphic applications	C
ISO/FDIS 50001	* Energy management systems — Requirements with guidance for use	2018-07-06	TC 8	Ships and marine technology	
	(Revision of ISO 50001:2011)		ISO 18079-1:2018	* Ships and marine technology — Servicing of inflatable life-saving appliances — Part 1: General	B
TMBG	Technical Management Board - groups		ISO 18079-2:2018	* Ships and marine technology — Servicing of inflatable life-saving appliances — Part 2: Inflatable life rafts	B
ISO/IEC FDIS 80079-34	Explosive atmospheres — Part 34: Application of quality systems for ex product manufacture	2018-07-07	ISO 18079-3:2018	* Ships and marine technology — Servicing of inflatable life-saving appliances — Part 3: Inflatable lifejackets	A
	(Revision of ISO/IEC 80079-34:2011)		ISO 18079-4:2018	* Ships and marine technology — Servicing of inflatable life-saving appliances — Part 4: Marine evacuation systems	B
JTC 1	Information technology		ISO 18079-5:2018	* Ships and marine technology — Servicing of inflatable life-saving appliances — Part 5: Inflated rescue boats	B
ISO/IEC/IEEE FDIS 24748-1	* Systems and software engineering — Life cycle management — Part 1: Guidelines for life cycle management	2018-07-05			
	(Revision of ISO/IEC TS 24748-1:2016)		TC 10	Technical product documentation	
ISO/IEC FDIS 20071-23	* Information technology — User interface component accessibility — Part 23: Visual presentation of audio information (including captions and subtitles)	2018-07-13	ISO 81346-12:2018	* Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations — Part 12: Construction works and building services	F
ISO/IEC FDIS 20000-1	* Information technology — Service management — Part 1: Service management system requirements	2018-06-30	TC 17	Steel	
	(Revision of ISO/IEC 20000-1:2011)		ISO 9443:2018	Surface quality classes for hot-rolled bars and wire rod	B
			ISO 17832:2018	* Non-parallel steel wire and cords for tyre reinforcement	C
			ISO 19203:2018	* Hot-dip galvanized and zinc-aluminium coated high tensile steel wire for bridge cables — Specifications	C
			TC 20	Aircraft and space vehicles	
			ISO 10794:2018	* Space systems — Programme management — Material, mechanical parts and processes	F
			TC 21	Equipment for fire protection and fire fighting	
			ISO 7240-5:2018	* Fire detection and fire alarm systems — Part 5: Point type heat detectors	E
			ISO 7240-7:2018	* Fire detection and alarm systems — Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization	G
			ISO 7240-27:2018	* Fire detection and alarm systems — Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors	G
TC 2	Fasteners				
ISO 898-3:2018	Mechanical properties of fasteners made of carbon steel and alloy steel — Part 3: Flat washers with specified property classes	C			

Standards published

New International Standards published between 01 May and 31 May 2018

* Available in English only

** French version of standard previously published in English only

Price group

TC 22	Road vehicles		ISO 3315:2018	Assembly tools for screws and nuts — Driving parts for hand-operated square drive socket wrenches — Dimensions and tests	A
ISO 15118-5:2018	* Road vehicles — Vehicle to grid communication interface — Part 5: Physical layer and data link layer conformance test	H	ISO 3316:2018	Assembly tools for screws and nuts — Attachments for hand-operated square drive socket wrenches — Dimensions and tests	B
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	TC 34	Food products	
ISO 7638-1:2018	* Road vehicles — Connectors for the electrical connection of towing and towed vehicles — Part 1: Connectors for braking systems and running gear of vehicles with 24 V nominal supply voltage	B	ISO 5496:2006/ Amd 1:2018	Sensory analysis — Methodology — Initiation and training of assessors in the detection and recognition of odours — Amendment 1	XZ
ISO 7638-2:2018	* Road vehicles — Connectors for the electrical connection of towing and towed vehicles — Part 2: Connectors for braking systems and running gear of vehicles with 12 V nominal supply voltage	B	TC 35	Paints and varnishes	
ISO 17840-4:2018	Road vehicles — Information for first and second responders — Part 4: Propulsion energy identification	B	ISO/TS 19392-1:2018	* Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 1: Minimum requirements and weathering	B
ISO/TS 22239-1:2018	* Road vehicles — Child seat presence and orientation detection system (CPOD) — Part 1: Specifications and test methods	G	ISO/TS 19392-2:2018	* Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 2: Determination and evaluation of resistance to rain erosion using rotating arm	B
ISO/TS 22239-2:2018	* Road vehicles — Child seat presence and orientation detection system (CPOD) — Part 2: Resonator specification	G	ISO/TS 19392-3:2018	* Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 3: Determination and evaluation of resistance to rain erosion using water jet	B
TC 23	Tractors and machinery for agriculture and forestry		TC 37	Language and terminology	
ISO 5687:2018	Equipment for harvesting — Combine harvesters — Determination and designation of grain tank capacity and unloading device performance	A	ISO 18841:2018	Interpreting services — General requirements and recommendations	C
ISO 7714:2018	* Agricultural irrigation equipment — Volumetric valves — General requirements and test methods	C	TC 39	Machine tools	
TC 24	Particle characterization including sieving		ISO/TR 230-11:2018	Test code for machine tools — Part 11: Measuring instruments suitable for machine tool geometry tests	H
ISO 21501-4:2018	* Determination of particle size distribution — Single particle light interaction methods — Part 4: Light scattering airborne particle counter for clean spaces	D	TC 41	Pulleys and belts (including veebelts)	
TC 25	Cast irons and pig irons		ISO 7590:2018	Steel cord conveyor belts — Methods for the determination of total thickness and cover thickness	B
ISO 1083:2018	* Spheroidal graphite cast irons — Classification	F	TC 42	Photography	
TC 29	Small tools		ISO 18944:2018	* Imaging materials — Reflection colour photographic prints — Test print construction and measurement	D
ISO/TS 13399-80:2017	Cutting tool data representation and exchange — Part 80: Creation and exchange of 3D models — Overview and principles	E	ISO/TS 19264-1:2017	* Photography — Archiving systems — Image quality analysis — Part 1: Reflective originals	G
ISO/TS 13399-201:2014	Cutting tool data representation and exchange — Part 201: Creation and exchange of 3D models — Regular inserts	E	TC 43	Acoustics	
ISO/TS 13399-202:2015	Cutting tool data representation and exchange — Part 202: Creation and exchange of 3D models — Irregular inserts	F	ISO 16283-2:2018	Acoustics — Field measurement of sound insulation in buildings and of building elements — Part 2: Impact sound insulation	F
			TC 44	Welding and allied processes	
			ISO 13918:2017	Welding — Studs and ceramic ferrules for arc stud welding	D
			TC 45	Rubber and rubber products	
			ISO/TS 21522:2017	Rubber process fumes components — Quantitative test methods	A
			TC 54	Essential oils	

ISO 4730:2017/ Amd 1:2018	*	Essential oil of Melaleuca, terpinen-4-ol type (Tea Tree oil) — Amendment 1: Enantiomeric distribution	XZ	ISO/TS 35105:2018	Petroleum and natural gas industries — Arctic operations — Material requirements for arctic operations	D
TC 58 ISO 18119:2018		Gas cylinders Gas cylinders — Seamless steel and seamless aluminium-alloy gas cylinders and tubes — Periodic inspection and testing	G	TC 69 ISO 39511:2018	Applications of statistical methods Sequential sampling plans for inspection by variables for percent nonconforming (known standard deviation)	E
TC 61 ISO 2555:2018		Plastics Plastics — Resins in the liquid state or as emulsions or dispersions — Determination of apparent viscosity using a single cylinder type rotational viscometer method	C	TC 71 ISO 17785-2:2018	Concrete, reinforced concrete and pre-stressed concrete * Testing methods for pervious concrete — Part 2: Density and void content	B
ISO 20557-2:2018		Plastics — Poly(phenylene ether) (PPE) moulding and extrusion materials — Part 2: Preparation of test specimen and determination of properties	A	ISO 18407:2018	* Simplified design of prestressed concrete tanks for potable water	H
ISO 20558-1:2018	*	Plastics — Poly(phenylene sulfide) (PPS) moulding and extrusion materials — Part 1: Designation system and basis for specifications	B	TC 82 ISO 18758-1:2018	Mining * Mining and earth-moving machinery — Rock drill rigs and rock reinforcement rigs — Part 1: Vocabulary	A
ISO 20558-2:2018	*	Plastics — Poly(phenylene sulfide) (PPS) moulding and extrusion materials — Part 2: Preparation of test specimen and determination of properties	A	ISO 18758-2:2018	* Mining and earth-moving machinery — Rock drill rigs and rock reinforcement rigs — Part 2: Safety requirements	G
ISO 29862:2018		Self adhesive tapes — Determination of peel adhesion properties	C	ISO 19426-1:2018	* Structures for mine shafts — Part 1: Vocabulary	A
ISO 29863:2018		Self adhesive tapes — Measurement of static shear adhesion	C	ISO 19426-2:2018	* Structures for mine shafts — Part 2: Headframe structures	C
ISO 29864:2018		Self adhesive tapes — Measurement of breaking strength and elongation at break	A	ISO 19426-3:2018	* Structures for mine shafts — Part 3: Sinking stages	D
ISO 30012:2016/ Amd 1:2018	*	Carbon-fibre-reinforced plastics — Determination of the size and aspect ratio of crushed objects — Amendment 1	XZ	ISO 19426-4:2018	* Structures for mine shafts — Part 4: Conveyances	E
TC 67 ISO 3183:2012/ Amd 1:2017		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries Petroleum and natural gas industries — Steel pipe for pipeline transportation systems	XZ	ISO 19426-5:2018	* Structures for mine shafts — Part 5: Shaft system structures	F
ISO 10855-1:2018	*	Offshore containers and associated lifting sets — Part 1: Design, manufacture and marking of offshore containers	E	TC 83 ISO 11088:2018	Sports and other recreational facilities and equipment Alpine ski/binding/boot (S-B-B) system — Assembly, adjustment and inspection	C
ISO 10855-2:2018	*	Offshore containers and associated lifting sets — Part 2: Design, manufacture and marking of lifting sets	C	TC 85 ISO 19443:2018	Nuclear energy, nuclear technologies, and radiological protection * Quality management systems — Specific requirements for the application of ISO 9001:2015 by organizations in the supply chain of the nuclear energy sector supplying products and services important to nuclear safety (ITNS)	F
ISO 10855-3:2018	*	Offshore containers and associated lifting sets — Part 3: Periodic inspection, examination and testing	C	ISO 19226:2017	Nuclear energy — Determination of neutron fluence and displacement per atom (dpa) in reactor vessel and internals	B
ISO 19901-4:2016		Petroleum and natural gas industries — Specific requirements for offshore structures — Part 4: Geotechnical and foundation design considerations	H	TC 92	Fire safety	

ISO 1716:2018	Reaction to fire tests for products — Determination of the gross heat of combustion (calorific value)	E	ISO 10467:2018	* Plastics piping systems for pressure and non-pressure drainage and sewerage — Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin	G
ISO/TS 19021:2018	* Test method for determination of gas concentrations in ISO 5659-2 using Fourier transform infrared spectroscopy	D	ISO 10468:2018	* Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the ring creep properties under wet or dry conditions	B
TC 94	Personal safety -- Personal protective equipment		ISO 10471:2018	* Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the long-term ultimate bending strain and the long-term ultimate relative ring deflection under wet conditions	B
ISO 18640-1:2018	* Protective clothing for firefighters — Physiological impact — Part 1: Measurement of coupled heat and moisture transfer with the sweating torso	F	TC 147	Water quality	
ISO 18640-2:2018	* Protective clothing for firefighters — Physiological impact — Part 2: Determination of physiological heat load caused by protective clothing worn by firefighters	C	ISO 20950-1:2018	* Water quality — Determination of available weak and dissociable (WAD) cyanide — Part 1: Method using ligand exchange, flow injection analysis (FIA), gas-diffusion and amperometric detection	C
TC 106	Dentistry		ISO 5667-3:2018	Water quality — Sampling — Part 3: Preservation and handling of water samples	G
ISO 10637:2018	Dentistry — Central suction source equipment	C	TC 150	Implants for surgery	
ISO 18618:2018	Dentistry — Interoperability of CAD/CAM systems	G	ISO 5910:2018	* Cardiovascular implants and extracorporeal systems — Cardiac valve repair devices	H
TC 107	Metallic and other inorganic coatings		ISO 14242-4:2018	Implants for surgery — Wear of total hip-joint prostheses — Part 4: Testing hip prostheses under variations in component positioning which results in direct edge loading	B
ISO 2063-2:2017	Thermal spraying — Zinc, aluminium and their alloys — Part 2: Execution of corrosion protection systems	F	TC 156	Corrosion of metals and alloys	
TC 112	Vacuum technology		ISO 16151:2018	Corrosion of metals and alloys — Accelerated cyclic test with exposure to acidified salt spray, dry and wet conditions	D
ISO/TS 20175:2018	* Vacuum technology — Vacuum gauges — Characterization of quadrupole mass spectrometers for partial pressure measurement	D	TC 163	Thermal performance and energy use in the built environment	
TC 119	Powder metallurgy		ISO 17749:2018	* Thermal insulation products — Sheep wool mat and board — Specification	C
ISO 3923-1:2018	* Metallic powders — Determination of apparent density — Part 1: Funnel method	A	ISO 20310:2018	* Thermal insulation for building equipment and industrial installations — Aluminosilicate wool products — Specification	B
TC 121	Anaesthetic and respiratory equipment		TC 172	Optics and photonics	
ISO 10079-1:2015/Amd 1:2018	Medical suction equipment — Part 1: Electrically powered suction equipment — Amendment 1: Changes to requirements for operating at extremes of temperature	XZ	ISO 19740:2018	* Optics and photonics — Optical materials and components — Test method for homogeneity of infrared optical materials	D
TC 131	Fluid power systems		ISO 19741:2018	* Optics and photonics — Optical materials and components — Test method for striae in infrared optical materials	B
ISO 6164:2018	Hydraulic fluid power — Four-screw, one-piece square flange connections for use at pressures of 42 MPa, DN 25 to 80	C	ISO 19742:2018	* Optics and photonics — Optical materials and components — Test method for bubbles and inclusions in infrared optical materials	A
ISO 11943:2018	* Hydraulic fluid power — Online automatic particle-counting systems for liquids — Methods of calibration and validation	E	ISO 17915:2018	* Optics and photonics — Measurement method of semiconductor lasers for sensing	E
TC 135	Non-destructive testing		TC 176	Quality management and quality assurance	
ISO 19835:2018	Non-destructive testing — Acoustic emission testing — Steel structures of overhead travelling cranes and portal bridge cranes	C			
TC 138	Plastics pipes, fittings and valves for the transport of fluids				

ISO 10006:2017	Quality management — Guidelines for quality management in projects	E	ISO 14026:2017	Environmental labels and declarations — Principles, requirements and guidelines for communication of footprint information	C
TC 182 ISO 18674-2:2016	Geotechnics Geotechnical investigation and testing — Geotechnical monitoring by field instrumentation — Part 2: Measurement of displacements along a line: Extensometers	F	TC 211 ISO 19101-2:2018	Geographic information/ Geomatics Geographic information — Reference model — Part 2: Imagery	G
TC 184 ISO 8000-2:2017/Amd 1:2018	Automation systems and integration * Data quality — Part 2: Vocabulary — Amendment 1	XZ	ISO 19146:2018	* Geographic information — Cross-domain vocabularies	G
TC 188 ISO 16147:2018	Small craft Small craft — Inboard diesel engines — Engine-mounted fuel, oil and electrical components	A	ISO/TS 19159-3:2018	* Geographic information — Calibration and validation of remote sensing imagery sensors and data — Part 3: SAR/InSAR	G
TC 190 ISO 11260:2018	Soil quality Soil quality — Determination of effective cation exchange capacity and base saturation level using barium chloride solution	B	TC 213 ISO 5458:2018	Dimensional and geometrical product specifications and verification Geometrical product specifications (GPS) — Geometrical tolerancing — Pattern and combined geometrical specification	F
ISO 23611-1:2018	Soil quality — Sampling of soil invertebrates — Part 1: Hand-sorting and extraction of earthworms	D	ISO/TR 23605:2018	* Technical product specification (TPS) — Application guidance — International model for national implementation	E
TC 192 ISO 10494:2018	Gas turbines Turbines and turbine sets — Measurement of emitted airborne noise — Engineering/survey method	F	TC 215 ISO/TS 20405:2018	Health informatics * Health informatics — Framework of event data and reporting definitions for the safety of health software	C
TC 204 ISO 13185-3:2018	Intelligent transport systems * Intelligent transport systems — Vehicle interface for provisioning and support of ITS Services — Part 3: Unified vehicle interface protocol (UVIP) server and client API specification	F	TC 218 ISO 19474:2018	Timber Round timber — Visual characteristics — Methods of determination	B
ISO 17419:2018	* Intelligent transport systems — Co-operative systems — Globally unique identification	F	TC 219 ISO 10582:2017	Floor coverings Resilient floor coverings — Heterogeneous poly(vinyl chloride) floor covering — Specifications	C
ISO 17423:2018	* Intelligent transport systems — Co-operative systems — Application requirements and objectives	E	TC 221 ISO 10318-1:2015/Amd 1:2018	Geosynthetics Geosynthetics — Part 1: Terms and definitions — Amendment 1	XZ
ISO 18750:2018	* Intelligent transport systems — Co-operative ITS — Local dynamic map	G	ISO 10318-2:2015/Amd 1:2018	Geosynthetics — Part 2: Symbols and pictograms — Amendment 1	XZ
ISO 21215:2018	* Intelligent transport systems — Localized communications — ITS-M5	E	TC 224 ISO/TR 24514:2018	Service activities relating to drinking water supply wastewater and stormwater systems * Activities relating to drinking water and wastewater services — Examples of the use of performance indicators using ISO 24510, ISO 24511 and ISO 24512 and related methodologies	G
ISO 21218:2018	* Intelligent transport systems — Hybrid communications — Access technology support	G	TC 226 ISO 12985-1:2018	Materials for the production of primary aluminium * Carbonaceous materials used in the production of aluminium — Baked anodes and cathode blocks — Part 1: Determination of apparent density using a dimensions method	A
ISO 22418:2018	* Intelligent transport systems — Fast service announcement protocol (FSAP)	G			
ISO 24102-6:2018	* Intelligent transport systems — Communications access for land mobiles (CALM) — ITS station management — Part 6: Path and flow management	G			
TC 207	Environmental management				

ISO 12985-2:2018	*	Carbonaceous materials used in the production of aluminium — Baked anodes and cathode blocks — Part 2: Determination of apparent density and of open porosity using a hydrostatic method	A	ISO/IEC 8824-3:2015/Cor 1:2018	*	Information technology — Abstract Syntax Notation One (ASN.1): Constraint specification — Part 3: — Technical Corrigendum 1	free
TC 229		Nanotechnologies		ISO/IEC 8825-4:2015/Cor 1:2018	*	Information technology — ASN.1 encoding rules: XML Encoding Rules (XER) — Part 4: — Technical Corrigendum 1	free
ISO/TS 21362:2018	*	Nanotechnologies — Analysis of nano-objects using asymmetrical-flow and centrifugal field-flow fractionation	F	ISO/IEC 7816-15:2016/Amd 1:2018	*	Identification cards — Integrated circuit cards — Part 15: Cryptographic information application — Amendment 1	XZ
TC 244		Industrial furnaces and associated processing equipment		ISO/IEC TS 21544:2018	*	Programming languages — Extensions to C++ for modules	E
ISO 13578:2017		Industrial furnaces and associated processing equipment — Safety requirements for machinery and equipment for production of steel by electric arc furnaces	E	ISO/IEC TS 20540:2018	*	Information technology — Security techniques — Testing cryptographic modules in their operational environment	F
TC 255		Biogas		ISO/IEC 27034-3:2018	*	Information technology — Application security — Part 3: Application security management process	F
ISO 20675:2018		Biogas — Biogas production, conditioning, upgrading and utilization — Terms, definitions and classification scheme	D	ISO/IEC 27034-7:2018	*	Information technology — Application security — Part 7: Assurance prediction framework	E
TC 258		Project, programme and portfolio management		ISO/IEC TS 27034-5-1:2018	*	Information technology — Application security — Part 5-1: Protocols and application security controls data structure, XML schemas	G
ISO 21511:2018		Work breakdown structures for project and programme management	D	ISO/IEC 13818-1:2018/ Amd 1:2018	*	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 1: Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video	XZ
TC 282		Water reuse		ISO/IEC 21000-19:2010/Amd 1:2018	*	Information technology — Multimedia framework (MPEG-21) — Part 19: Media Value Chain Ontology — Amendment 1: Extensions on time-segments and multi-track audio	D
ISO 20426:2018		Guidelines for health risk assessment and management for non-potable water reuse	D	ISO/IEC 23000-18:2018	*	Information technology — Multimedia application formats (MPEG-A) — Part 18: Media linking application format	G
TC 292		Security and resilience		ISO/IEC 23006-1:2018	*	Information technology — Multimedia service platform technologies — Part 1: Architecture	D
ISO/TS 22330:2018	*	Security and resilience — Business continuity management systems — Guidelines for people aspects of business continuity	F	ISO/IEC TR 29196:2018	*	Information technology — Guidance for biometric enrolment	G
TC 299		Robotics		ISO/IEC TR 38505-2:2018	*	Information technology — Governance of IT — Governance of data — Part 2: Implications of ISO/IEC 38505-1 for data management	F
ISO/TR 20218-2:2017	*	Robotics — Safety design for industrial robot systems — Part 2: Manual load/unload stations	C				
IULTCS		International Union of Leather Technologists and Chemists Societies					
ISO 4045:2018		Leather — Chemical tests — Determination of pH and difference figure	A				
ISO 10195:2018		Leather — Chemical determination of chromium(VI) content in leather — Thermal pre-ageing of leather and determination of hexavalent chromium	A				
JTC 1		Information technology					
ISO/IEC 22275:2018	*	Information technology — Programming languages, their environments, and system software interfaces — EC-MAScript® Specification Suite	A				
ISO/IEC/IEEE 8802-11:2018	*	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 11: Wireless LAN medium access control (MAC) and physical layer (PHY) specifications	H				

Standards confirmed

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

TC 8	Ships and marine technology
ISO 30006:2010	
ISO 13073-1:2012	
ISO 16329:2003	(reconfirmed)
ISO 3434:2012	
ISO 20858:2007	(reconfirmed)
ISO 28005-1:2013	
TC 21	Equipment for fire protection and fire fighting
ISO 7240-25:2010	
TC 22	Road vehicles
ISO 3803:1984	(reconfirmed)
ISO 4929:1978	(reconfirmed)
ISO 8720:1991	(reconfirmed)
ISO 11012:2009	(reconfirmed)
ISO 14791:2000	(reconfirmed)
ISO 21750:2006	
ISO 12097-2:1996	(reconfirmed)
ISO 16850:2007	(reconfirmed)
ISO/TS 18571:2014	
ISO 23274-2:2012	
ISO 6855-1:2012	
ISO 6855-2:2012	
ISO 6855-3:2012	
ISO 13064-1:2012	
ISO 13064-2:2012	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 2137:2007	(reconfirmed)
ISO 2176:1995	(reconfirmed)
ISO 3448:1992	(reconfirmed)
ISO 4256:1996	(reconfirmed)
ISO 6245:2001	(reconfirmed)
ISO 6614:1994	(reconfirmed)
ISO 6618:1997	(reconfirmed)
ISO 6619:1988	(reconfirmed)
ISO 9038:2013	
ISO 9120:1997	(reconfirmed)
ISO 11007:1997	(reconfirmed)
ISO 11009:2000	(reconfirmed)
ISO 13032:2012	
ISO 13736:2013	
ISO 13757:1996	(reconfirmed)
ISO 13758:1996	(reconfirmed)
ISO 13759:1996	(reconfirmed)
TC 31	Tyres, rims and valves
ISO 15222:2011	
ISO 18164:2005	
TC 33	Refractories
ISO 1927-1:2012	
ISO 1927-2:2012	

ISO 1927-3:2012	
ISO 1927-4:2012	
ISO 1927-5:2012	
ISO 1927-6:2012	
ISO 1927-7:2012	
ISO 1927-8:2012	
TC 34	Food products
ISO/TS 6733:2006	(reconfirmed)
ISO/TR 12591:2013	
ISO 21527-1:2008	(reconfirmed)
ISO 21527-2:2008	(reconfirmed)
ISO 3972:2011	
ISO 5495:2005	(reconfirmed)
TC 45	Rubber and rubber products
ISO 4666-1:2010	
ISO 7270-2:2012	
ISO 19004:2004	(reconfirmed)
TC 46	Information and documentation
ISO 1086:1991	(reconfirmed)
ISO 5123:1984	(reconfirmed)
ISO 6357:1985	(reconfirmed)
ISO 15924:2004	(reconfirmed)
TC 54	Essential oils
ISO 17412:2007	(reconfirmed)
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO 15663-1:2000	(reconfirmed)
ISO 15663-2:2001	(reconfirmed)
ISO 15663-3:2001	(reconfirmed)
ISO 20312:2011	
ISO 21457:2010	
ISO 15547-1:2005	(reconfirmed)
ISO 15547-2:2005	(reconfirmed)
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO 14824-1:2012	
ISO 14824-2:2012	
ISO 14824-3:2012	
ISO 16204:2012	
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 9404-1:1991	(reconfirmed)
ISO 14152:2001	(reconfirmed)
ISO 29661:2012	
ISO 7476:2003	(reconfirmed)
ISO 8298:2000	(reconfirmed)
ISO 9006:1994	(reconfirmed)
ISO 9279:1992	(reconfirmed)
ISO 9889:1994	(reconfirmed)
ISO 9891:1994	(reconfirmed)
ISO 9892:1992	(reconfirmed)
ISO 9894:1996	(reconfirmed)
ISO 11311:2011	
ISO 11320:2011	

ISO 11932:1996	(reconfirmed)
ISO 16424:2012	
ISO 21847-1:2007	(reconfirmed)
ISO 21847-2:2007	(reconfirmed)
ISO 21847-3:2007	(reconfirmed)
ISO 27468:2011	
TC 92	Fire safety
ISO/TR 16730-2:2013	
ISO/TR 16730-3:2013	
ISO/TR 16730-4:2013	
ISO/TR 16730-5:2013	
TC 94	Personal safety -- Personal protective equipment
ISO 6529:2013	
ISO 13982-1:2004	(reconfirmed)
ISO 13982-2:2004	
ISO 17491-1:2012	
ISO 17491-2:2012	
ISO 17491-3:2008	(reconfirmed)
ISO 17491-5:2013	
ISO 20471:2013	
TC 107	Metallic and other inorganic coatings
ISO 28763:2008	(reconfirmed)
TC 115	Pumps
ISO 16330:2003	(reconfirmed)
TC 120	Leather
ISO 11396:2012	
ISO 11398:2012	
TC 121	Anaesthetic and respiratory equipment
ISO 9170-2:2008	(reconfirmed)
ISO 10524-4:2008	(reconfirmed)
TC 122	Packaging
ISO 8768:1987	(reconfirmed)
TC 126	Tobacco and tobacco products
ISO/TS 3550-3:2015	
TC 130	Graphic technology
ISO 5776:2016	
ISO 11084-1:1993	(reconfirmed)
TC 136	Furniture
ISO 8191-1:1987	(reconfirmed)
TC 147	Water quality
ISO 6107-9:1997	(reconfirmed)
TC 148	Sewing machines
ISO 8239:1987	(reconfirmed)
TC 164	Mechanical testing of metals
ISO 12004-1:2008	(reconfirmed)
ISO 12004-2:2008	(reconfirmed)
TC 172	Optics and photonics
ISO 12858-2:1999	(reconfirmed)
ISO 9342-1:2005	(reconfirmed)
ISO 11979-3:2012	
ISO 12870:2016	

ISO 14889:2013	
ISO 16034:2002	(reconfirmed)
ISO 24157:2008	(reconfirmed)
TC 173	Assistive products
ISO 17966:2016	
ISO 7176-3:2012	
ISO 7176-4:2008	(reconfirmed)
ISO 7176-10:2008	(reconfirmed)
ISO 7176-13:1989	(reconfirmed)
ISO 7176-16:2012	
ISO 7176-28:2012	
ISO 10865-1:2012	
TC 178	Lifts, escalators and moving walks
ISO/TS 18870:2014	
TC 180	Solar energy
ISO 9459-1:1993	(reconfirmed)
ISO 9459-2:1995	(reconfirmed)
TC 193	Natural gas
ISO 6974-1:2012	
ISO 6974-2:2012	
TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO 23640:2011	
TC 221	Geosynthetics
ISO 10772:2012	
ISO 10776:2012	
TC 228	Tourism and related services
ISO 13293:2012	
TC 238	Solid biofuels
ISO 16994:2016	
JTC 1	Information technology
ISO/IEC 21481:2012	
ISO/IEC 11693-1:2012	
ISO/IEC 11694-1:2012	
ISO/IEC 11694-2:2012	
ISO/IEC TR 18047-4:2004	

Standards withdrawn

Period from 01 May to 31 May 2018

TC 2	Fasteners
ISO 10484:1997	(replaced by)
TC 17	Steel
ISO 657-16:1980	(replaced by)
TC 20	Aircraft and space vehicles

ISO 1749:1973	(replaced by)
TC 34	Food products
ISO 6651:2001	(replaced by)
TC 43	Acoustics
ISO 6242-3:1992	(replaced by)
TC 45	Rubber and rubber products
ISO 6528-1:1992	(replaced by)
TC 58	Gas cylinders
ISO 6406:2005	(replaced by ISO 18119:2018)
ISO 10461:2005	(replaced by ISO 18119:2018)
ISO 10461:2005/ Amd 1:2006	(replaced by ISO 18119:2018)
TC 61	Plastics
ISO 15103-2:2007	(replaced by ISO 20557-2:2018)
ISO 28078-1:2009	(replaced by ISO 20558-1:2018)
ISO 28078-2:2009	(replaced by ISO 20558-2:2018)
TC 69	Applications of statistical methods
ISO 8423:2008	(replaced by ISO 39511:2018)
TC 172	Optics and photonics
ISO/TS 17915:2013	(replaced by ISO 17915:2018)
TC 204	Intelligent transport systems
ISO/TS 17419:2014	(replaced by ISO 17419:2018)
ISO/TS 17423:2014	(replaced by ISO 17423:2018)
ISO/TS 18750:2015	(replaced by ISO 18750:2018)
ISO 24102-5:2013	(replaced by ISO 22418:2018)
TC 211	Geographic information/Geomatics
ISO/TS 19101-2:2008	(replaced by ISO 19101-2:2018)
JTC 1	Information technology
ISO/IEC 16262:2011	(replaced by ISO/IEC 22275:2018)

Meeting calendar

The meeting calendar is available at

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