

ISO Update

Supplement to ISOfocus

January 2017

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 December to 31 December 2016

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

PC 302	Guidelines for auditing management systems
ISO/CD 19011	Guidelines for auditing management systems
TC 6	Paper, board and pulps
ISO/CD 21993	Paper and Pulp — Deinkability test for printed paper products
TC 8	Ships and marine technology
ISO/CD 21157	Ships and marine technology — Ball valves for use in low temperature applications — Design and testing requirements
ISO/CD 21159	Ships and marine technology — Butterfly valves for use in low temperature applications — Design and testing requirements
ISO/CD 8384	Ships and marine technology — Dredgers — Vocabulary
ISO/CD 8385	Ships and marine technology — Dredgers — Classification
TC 20	Aircraft and space vehicles
ISO/DTR 1151-13	Flight dynamics — Concepts, quantities and symbols — Part 13: Training devices
ISO/DTR 1151-14	Flight dynamics — Concepts, quantities and symbols — Part 14: Helicopters: classification, geometry and dynamic characteristics
ISO/CD 10794	Space systems — Programme management — Material, mechanical parts and processes
ISO/CD 10795	Space systems — Programme management and quality — Vocabulary
ISO/DTS 18667	Space systems — Requirements for the management of capability-based safety, dependability, and quality assurance (SD&QA) programme
TC 21	Equipment for fire protection and fire fighting

ISO/CD 7240-7	Fire detection and alarm systems — Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization
TC 22	Road vehicles
ISO/CD 19642-1	Road vehicles — Automotive cables — Part 1: Terminology
ISO/CD 19642-2	Road vehicles — Automotive cables — Part 2: Test methods
ISO/CD 19642-3	Road vehicles — Automotive cables — Part 3: Dimensions and requirements for 30 V a.c. or 60 V d.c. single core copper conductor cables
ISO/CD 19642-4	Road vehicles — Automotive cables — Part 4: Dimensions and requirements for 30 V a.c. and 60 V d.c. single core aluminium conductor cables
ISO/CD 19642-5	Road vehicles — Automotive cables — Part 5: Dimensions and requirements for 600 V a.c. or 900 V d.c., 1000 V a.c. or 1500 V d.c. single core copper conductor cables
ISO/CD 19642-6	Road vehicles — Automotive cables — Part 6: Dimensions and requirements for 600 V a.c. or 900 V d.c., 1000 V a.c. or 1500 V d.c. single core aluminium conductor cables
ISO/CD 19642-7	Road vehicles — Automotive cables — Part 7: Dimensions and requirements for 30 V a.c. or 60 V d.c. round, sheathed, screened and unscreened multi and single core copper conductor cables
ISO/CD 19642-8	Road vehicles — Automotive cables — Part 8: Dimensions and requirements for 30 V a.c. or 60 V d.c. round, sheathed, screened and unscreened multi and single core aluminium conductor cables
ISO/CD 19642-9	Road vehicles — Automotive cables — Part 9: Dimensions and requirements for 600 V a.c. or 900 V d.c., 1000 V a.c. or 1500 V d.c. round, sheathed, screened and unscreened multi and single core copper conductor cables
ISO/CD 19642-10	Road vehicles — Automotive cables — Part 10: Dimensions and requirements for 600 V a.c. or 900 V d.c., 1000 V a.c. or 1500 V d.c. round, sheathed, screened and unscreened multi and single core aluminium conductor cables
ISO/CD 16232	Road Vehicles — Cleanliness of components and systems
TC 25	Cast irons and pig irons
ISO/CD 945-4	Microstructure of cast irons — Part 4: Test method for determining nodularity in spheroidal graphite cast irons
TC 34	Food products
ISO/CD 21846	Determination of composition of triacylglycerols and content of di-acylglycerols by capillary gas chromatography, in vegetable oils
TC 38	Textiles
ISO/CD 10290	Textiles — Cotton yarns — Specifications
ISO/CD 20920	Textiles - Man-made fibres -Determination of dye-uptake of cationic dyeable modified polyester fibres
TC 42	Photography
ISO/CD 15781	Photography — Digital still cameras — Measuring shooting time lag, shutter release time lag, shooting rate, and start-up time
ISO/CD 19093	Photography — Digital cameras — Measuring low light performance

TC 60	Gears	ISO/CD 20140-3	Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment — Part 3: Environmental performance evaluation data aggregation process
ISO/DTS 13989-1	Calculation of scuffing load capacity of cylindrical, bevel and hypoid gears — Part 1: Flash temperature method		
ISO/DTS 13989-2	Calculation of scuffing load capacity of cylindrical, bevel and hypoid gears — Part 2: Integral temperature method		
TC 83	Sports and other recreational facilities and equipment	TC 190	Soil quality
ISO/CD 20739	Martial arts — Tai chi clothing — Requirements and test method	ISO/CD 21285	Soil quality — Reproduction test for testing the quality of soils using the predatory mite <i>Hypoaspis aculeifer</i> (Gamasina, Acari)
ISO/CD 20740	Martial arts — Wushu sword — Requirements and test method	ISO/CD 21286	Soil quality — General guidance on the use of DNA barcoding in ecotoxicological testing
TC 85	Nuclear energy, nuclear technologies, and radiological protection	TC 197	Hydrogen technologies
ISO/CD 16638-2	Radiological protection — Monitoring and internal dosimetry for specific materials — Part 2: Ingestion of uranium compounds	ISO/CD TR 16113	Applications for hydrogen absorbed in reversible metal hydrides not covered in ISO 16111
TC 92	Fire safety	TC 204	Intelligent transport systems
ISO/DTR 21721	Guidance on the calculation of asymmetrical partitions/vertical membranes with respect to their fire resistance performance	ISO/DTR 20526	Intelligent transport systems — Public transport — Account-based ticketing standards requirements
TC 104	Freight containers	ISO/DTR 21718	Intelligent transport systems — Spatio-temporal data dictionary for cooperative ITS and automated driving systems
ISO/CD 1496-2	Series 1 freight containers — Specification and testing — Part 2: Thermal containers	TC 205	Building environment design
ISO/CD 1496-5	Series 1 freight containers — Specification and testing — Part 5: Platform and platform-based containers	ISO/CD 19454	Building Environment Design — Indoor environment — Daylight opening design process in order to ensure sustainability principles in visual environment
ISO/DTS 18625	Freight Containers — Tracking and Monitoring System: Requirements	TC 206	Fine ceramics
TC 105	Steel wire ropes	ISO/CD 21066	Fine ceramics (advanced ceramics, advanced technical ceramics) — Qualitative and semi-quantitative assessment of the photocatalytic activities of surfaces by the reduction of resazurin in a deposited ink film
ISO/CD 19427	Steel wire ropes — Pre-fabricated Parallel Wire Strands for Suspension Bridge Main Cable — Specifications	TC 215	Health informatics
TC 126	Tobacco and tobacco products	ISO/DTS 19293	Health Informatics — Requirements for a record of the dispense of a medicinal product
ISO/CD 20768	Vapour products — Routine analytical vaping machine — Definitions and standard conditions	TC 228	Tourism and related services
TC 130	Graphic technology	ISO/CD 21401	Accommodation facilities — Sustainability management system — Requirements
ISO/CD 20677	Image technology colour management — Extensions to architecture, profile format, and data structure	TC 251	Asset management
TC 134	Fertilizers and soil conditioners	ISO/CD 55002	Asset management — Management systems — Guidelines for the application of ISO 55001
ISO/CD 20978	Neutralising value measurement (or Determination)	TC 285	Clean cookstoves and clean cooking solutions
TC 171	Document management applications	ISO/CD 19869	Clean cookstoves and clean cooking solutions — Guidance on field testing methods for cookstoves
ISO/CD 19475-3	Document management applications — Minimum requirements for the storage of documents — Part 3: Disposal	JTC 1	Information technology
TC 172	Optics and photonics	ISO/IEC PDTR 20547-5	Information technology — Big data reference architecture — Part 5: Standards roadmap
ISO/CD 21575	Optics and photonics — Test method for water resistance of optical glass by powder method	ISO/IEC PDTR 29110-5-1-4	Software and systems engineering-- Lifecycle profiles for very small entities (VSEs) — Part 5-1-4: Software engineering: Management and engineering guide: Generic profile group: Advanced profile
ISO/CD 19986	Lasers and laser-related equipment — Test method for angle resolved scattering	ISO/IEC PDTS 19216	Information technology — Programming languages, their environments and systems software interfaces - Networking
TC 184	Automation systems and integration	ISO/IEC PDTS 21425	C++ Extensions for ranges
ISO/CD 8000-62	Data quality — Part 62: Process maturity assessment model	ISO/IEC CD 18033-6	Information technology — Encryption algorithms — Part 6: Homomorphic encryption
ISO/CD 8000-63	Data quality — Part 63: Measurement framework	ISO/IEC CD 19896-2	Information technology — Security techniques — Competence requirements for information security testers and evaluators — Part 2: Knowledge, skills and effectiveness requirements for ISO/IEC 19790 testers
ISO/CD 8000-115	Data quality — Part 115: Master data — Quality identifiers		

ISO/IEC CD 20889	Information technology — Security techniques — Privacy enhancing data de-identification techniques
ISO/IEC CD 29147	Information technology — Security techniques — Vulnerability disclosure

ISO/DIS 129-1.2	* Technical product documenta- tion (TPD) — Presentation of dimensions and tolerances — Part 1: General principles (Revision of ISO 129-1:2004)	2017-02-01
ISO/DIS 81346-12.2	* Industrial systems, installations and equipment and industrial products — Structuring princi- ples and reference designations — Part 12: Construction works and building services	2017-02-03

DIS circulated

Period from 01 December to 31 December 2016

These documents have obtained substantial support within the ap-
propriate ISO technical committee.

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

* Available in English only

		Vote terminates
COPOLCO	Committee on consumer policy	
ISO/IEC DGuide 14	Product information for consumers (Revision of ISO/IEC Guide 14:2003)	2017-04-08
TC 6	Paper, board and pulps	
ISO/DIS 4094	* Paper, board and pulps — Gen- eral requirements for the compe- tence of laboratories authorized for the issue of optical reference transfer standards of level 3 (Revision of ISO 4094:2005)	2017-03-15
ISO/DIS 287	* Paper and board — Determina- tion of moisture content of a lot — Oven-drying method (Revision of ISO 287:2009)	2017-03-03
TC 8	Ships and marine technology	
ISO/DIS 16304	* Ships and marine technology — Marine environment protection — Arrangement and manage- ment of port waste reception facilities (Revision of ISO 16304:2013)	2017-03-03
ISO/DIS 20154	* Ships and marine technology — Guidelines on vibration isolation design methods for shipboard auxiliary machinery	2017-03-22
ISO/DIS 20155	* Ships and marine technology — Test method of flow induced in-pipe noise source characteris- tics for a ship-used pump	2017-03-22
ISO/DIS 20233-1	* Ships and marine technology — Model test method for propeller cavitation noise evaluation in ship design — Part 1: Source level estimation	2017-03-06
TC 10	Technical product documentation	

TC 17	Steel	
ISO/DIS 9328-1	* Steel flat products for pressure purposes — Technical delivery conditions — Part 1: General requirements (Revision of ISO 9328-1:2011)	2017-03-17
ISO/DIS 9328-2	* Steel flat products for pressure purposes — Technical delivery conditions — Part 2: Non-alloy and alloy steels with specified elevated temperature properties (Revision of ISO 9328-2:2011)	2017-03-17
ISO/DIS 9328-3	* Steel flat products for pressure purposes — Technical delivery conditions — Part 3: Weldable fine grain steels, normalized (Revision of ISO 9328-3:2011)	2017-03-17
ISO/DIS 9328-4	* Steel flat products for pressure purposes — Technical delivery conditions — Part 4: Nickel- alloy steels with specified low temperature properties (Revision of ISO 9328-4:2011)	2017-03-17
ISO/DIS 9328-5	* Steel flat products for pressure purposes — Technical delivery conditions — Part 5: Weldable fine grain steels, thermomechan- ically rolled (Revision of ISO 9328-5:2011)	2017-03-17
ISO/DIS 9328-6	* Steel flat products for pressure purposes — Technical delivery conditions — Part 6: Weldable fine grain steels, quenched and tempered (Revision of ISO 9328-6:2011)	2017-03-17
ISO/DIS 9328-7	* Steel flat products for pressure purposes — Technical delivery conditions — Part 7: Stainless steels (Revision of ISO 9328-7:2011)	2017-03-17
ISO/DIS 17832	* Non-parallel steel wire and cords for tyre reinforcement (Revision of ISO 17832:2009)	2017-03-09
TC 22	Road vehicles	
ISO/DIS 20077-2	* Road Vehicles - Extended vehi- cle (ExVe) methodology — Part 2: Methodology for de- signing the extended vehicle	2017-03-14
ISO/DIS 12156-2	* Diesel fuel — Assessment of lu- bricity using the high-frequency reciprocating rig (HFRR) — Part 2: Limit (Revision of ISO 12156-2:2007)	2017-02-24
TC 23	Tractors and machinery for agriculture and forestry	
ISO/DIS 789-1	* Agricultural tractors — Test pro- cedures — Part 1: Power tests for power take-off	2017-03-24

ISO/DIS 789-2	*	(Revision of ISO 789-1:1990) Agricultural tractors — Test procedures — Part 2: Rear three-point linkage lifting capacity	2017-03-24	ISO/DIS 3822-3	*	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 (Revision of ISO 3822-3:1997, ISO 3822-3:1997/Amd 1:2009)	2017-03-24
ISO/DIS 789-9	*	(Revision of ISO 789-2:1993) Agricultural tractors — Test procedures — Part 9: Power tests for drawbar	2017-03-24	TC 44			
ISO/DIS 789-13	*	(Revision of ISO 789-9:1990, ISO 789-9:1990/Amd 1:1993) Agricultural tractors — Test procedures — Part 13: Terms and definitions	2017-03-24	ISO/DIS 544	*	Welding and allied processes Welding consumables — Technical delivery conditions for filler materials and fluxes — Type of product, dimensions, tolerances and markings (Revision of ISO 544:2011)	2017-03-13
ISO/DIS 16119-5	*	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 5: Aerial spray systems	2017-03-01	ISO/DIS 17633.2	*	Welding consumables — Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels — Classification (Revision of ISO 17633:2010)	2017-02-13
TC 28				Petroleum products and related products of synthetic or biological origin			
ISO/DIS 6578	*	Refrigerated hydrocarbon liquids — Static measurement — Calculation procedure (Revision of ISO 6578:1991)	2017-03-21	ISO/DIS 18275	*	Welding consumables — Covered electrodes for manual metal arc welding of high-strength steels — Classification (Revision of ISO 18275:2011)	2017-03-14
TC 34				Food products			
ISO/DIS 20635	*	Infant formula and adult nutritional products — Determination of vitamin C by (ultra) high performance liquid chromatography with ultraviolet detection (U) HPLC-UV	2017-03-06	ISO/DIS 24373	*	Welding consumables — Solid wires and rods for fusion welding of copper and copper alloys — Classification (Revision of ISO 24373:2008)	2017-03-24
ISO 11746:2012/DAmd 1	*	Rice — Determination of biometric characteristics of kernels — Amendment 1	2017-03-17	TC 61			
ISO 11747:2012/DAmd 1	*	Rice — Determination of rice kernel resistance to extrusion after cooking — Amendment 1	2017-03-17	ISO/DIS 15023-2	*	Plastics — Poly(vinyl alcohol) (PVAL) materials — Part 2: Determination of properties (Revision of ISO 15023-2:2003)	2017-03-13
ISO/DIS 13484	*	Molecular biomarker analysis — General requirements for molecular biology analysis for detection and identification of plant pests	2017-02-24	ISO/DIS 19821	*	Determination of span rating for natural fiber-reinforced plastic composite (NFC) deck boards	2017-03-22
TC 38				Textiles			
ISO/DIS 15487	*	Textiles — Method for assessing appearance of apparel and other textile end products after domestic washing and drying (Revision of ISO 15487:2009)	2017-03-07	ISO/DIS 15064	*	Plastics — Aromatic isocyanates for use in the production of polyurethanes — Determination of the isomer ratio in toluenediisocyanate (TDI) (Revision of ISO 15064:2010)	2017-02-24
TC 41				Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries			
ISO/DIS 17396	*	Synchronous belt drives — Metric pitch — Tooth profiles T and AT endless and open ended belts and pulleys (Revision of ISO 17396:2014)	2017-03-15	ISO/DIS 35104	*	Petroleum and natural gas industries — Arctic operations — Ice management	2017-03-14
TC 43				Financial services			
ISO/DIS 389-1	*	Acoustics — Reference zero for the calibration of audiometric equipment — Part 1: Reference equivalent threshold sound pressure levels for pure tones and supra-aural earphones (Revision of ISO 389-1:1998)	2017-03-15	ISO/DIS 9564-1.3	*	Financial services — Personal identification number (PIN) management and security — Part 1: Basic principles and requirements for PINs in card-based systems (Revision of ISO 9564-1:2011, ISO 9564-1:2011/Amd 1:2015)	2017-01-30
				TC 69			
				Applications of statistical methods			

ISO/DIS 7870-1	*	Control charts — Part 1: General guidelines	2017-02-24	ISO/DIS 11393-1	*	Protective clothing for users of hand-held chain-saws — Part 1: Test rig for testing resistance to cutting by a chain-saw (Revision of ISO 11393-1:1998)	2017-03-09
TC 71		Concrete, reinforced concrete and pre-stressed concrete		ISO/DIS 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)	2017-03-09
ISO/DIS 1920-5	*	Testing of concrete — Part 5: Density and water penetration depth	2017-03-06	ISO/DIS 11393-3	*	Protective clothing for users of hand-held chain-saws — Part 3: Test methods for footwear (Revision of ISO 11393-3:1999)	2017-03-09
TC 79		Light metals and their alloys		ISO/DIS 11393-4	*	Protective clothing for users of hand-held chain-saws — Part 4: Test methods and performance requirements for protective gloves (Revision of ISO 11393-4:2003)	2017-03-09
ISO/DIS 2931	*	Anodizing of aluminium and its alloys — Assessment of quality of sealed anodic oxidation coatings by measurement of admittance (Revision of ISO 2931:2010)	2017-03-09	ISO/DIS 11393-5	*	Protective clothing for users of hand-held chain-saws — Part 5: Test methods and performance requirements for protective gaiters (Revision of ISO 11393-5:2001)	2017-03-09
ISO/DIS 7599	*	Anodizing of aluminium and its alloys — Method for specifying decorative and protective anodic oxidation coatings on aluminium (Revision of ISO 7599:2010)	2017-03-21	ISO/DIS 11393-6	*	Protective clothing for users of hand-held chain-saws — Part 6: Test methods and performance requirements for upper body protectors (Revision of ISO 11393-6:2007)	2017-03-09
ISO/DIS 10074	*	Anodizing of aluminium and its alloys — Specification for hard anodic oxidation coatings on aluminium and its alloys (Revision of ISO 10074:2010)	2017-03-09	ISO/DIS 17723-1	*	PPE ensembles for firefighters undertaking hazardous materials response activities — Part 1: Gas-tight, vapor-protective ensembles for emergency response teams ("type 1")	2017-03-15
TC 82		Mining		ISO/DIS 18639-6	*	PPE ensembles for firefighters undertaking specialist rescue activities — Part 6: Footwear	2017-03-15
ISO/DIS 19434	*	Mining — Classification of mine accidents	2017-03-16	ISO/DIS 16900-2	*	Respiratory protective devices — Methods of test and test equipment — Part 2: Determination of breathing resistance (Revision of ISO 16900-2:2009)	2017-03-17
TC 85		Nuclear energy, nuclear technologies, and radiological protection		ISO/DIS 16975-3.2	*	Respiratory protective devices — Selection, use and maintenance — Part 3: Fit testing procedures	2017-02-09
ISO/DIS 14146	*	Radiological protection — Criteria and performance limits for the periodic evaluation of dosimetry services (Revision of ISO 14146:2000)	2017-03-06	TC 102		Iron ore and direct reduced iron	
ISO/DIS 16647	*	Nuclear facilities — Criteria for design and operation of confinement systems for nuclear work-site and for nuclear installations under decommissioning	2017-03-15	ISO/DIS 22682	*	Iron ores — Determination of trace elements — Plasma spectrometric method	2017-03-09
ISO/DIS 12807	*	Safe transport of radioactive materials — Leakage testing on packages (Revision of ISO 12807:1996)	2017-02-07	TC 106		Dentistry	
ISO 16793:2005/DAmd 1	*	Nuclear fuel technology — Guide for ceramographic preparation of UO ₂ sintered pellets for microstructure examination — Amendment 1	2017-03-17	ISO/DIS 21533	*	Dentistry — Reusable cartridge syringes intended for intraligamentary injections (Revision of ISO 21533:2003, ISO 21533:2003/Cor 1:2009)	2017-03-10
TC 92		Fire safety		ISO 20126:2012/DAmd 1	*	Dentistry — Manual toothbrushes — General requirements and test methods — Amendment 1	2017-02-27
ISO/DIS 20902-1	*	Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries — Part 1: General requirements					
TC 94		Personal safety -- Protective clothing and equipment					

ISO/DIS 18618.2	*	Dentistry — Interoperability of CAD/CAM systems	2017-02-03	ISO 7010:2011/DAmd 190	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 190: Safety sign F007: Fire protection door	2017-03-23
TC 117		Fans					
ISO/DIS 12759-3	*	Fans — Efficiency classification for fans — Part 3: Fans without drives at maximum operating speed (Revision of ISO 12759:2010, ISO 12759:2010/Amd 1:2013)	2017-03-10	ISO 7010:2011/DAmd 191	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 191: Safety sign M050: Alighting from toboggan to the left	2017-03-23
TC 118		Compressors and pneumatic tools, machines and equipment					
ISO/DIS 28927-13	*	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 13: Fastener driving tools (Revision of ISO 8662-11:1999, ISO 8662-11:1999/Amd 1:2001, ISO/WD 8662-11)	2017-03-15	ISO 7010:2011/DAmd 192	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 192: Safety sign M051: Alighting from toboggan to the right	2017-03-23
ISO/DIS 20848-3	*	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 13: Fastener driving tools (Revision of ISO 8662-11:1999, ISO 8662-11:1999/Amd 1:2001, ISO/WD 8662-11)	2017-03-15	ISO 7010:2011/DAmd 193	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 193: Safety sign M052: Keep distance between toboggans	2017-03-23
TC 122		Packaging					
ISO/DIS 20848-3	*	Packaging — Plastics drums — Part 3: Plug bung closure systems for plastics drums with a nominal capacity of 113,6 l to 220 l (Revision of ISO 20848-3:2006)	2017-03-17	ISO 7010:2011/DAmd 195	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 195: Safety sign P046: Do not stretch out of toboggan	2017-03-23
TC 130		Graphic technology					
ISO/DIS 17972-4	*	Graphic technology — Colour data exchange format (CxF/X) — Part 4: Spot colour characterisation data (CxF/X-4) (Revision of ISO 17972-4:2015)	2017-03-20	ISO 7010:2011/DAmd 196	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 196: Safety sign P047: Do not ram into toboggans	2017-03-23
TC 133		Clothing sizing systems - size designation, size measurement methods and digital fittings					
ISO/DIS 18890	*	Clothing — Standard method of garment measurement	2017-03-15	ISO 7010:2011/DAmd 197	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 197: Safety sign W042: Warning; Arc flash	2017-03-23
ISO/DIS 18890	*	Clothing — Standard method of garment measurement	2017-03-15	ISO 7010:2011/DAmd 198	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 198: Safety sign P043: Not for people in the state of intoxication	2017-03-23
TC 135		Non-destructive testing					
ISO/DIS 16809	*	Non-destructive testing — Ultrasonic thickness measurement (Revision of ISO 16809:2012)	2017-03-02				
TC 138		Plastics pipes, fittings and valves for the transport of fluids					
ISO/DIS 161-1	*	Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures — Part 1: Metric series (Revision of ISO 161-1:1996)	2017-03-16	ISO 14242-3:2009/DAmd 1	*	Implants for surgery — Wear of total hip-joint prostheses — Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test — Amendment 1	2017-03-24
TC 145		Graphical symbols					
ISO 7010:2011/DAmd 188	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 188: Safety sign E021: Protection shelter	2017-03-23	ISO/DIS 8601-1	*	Data elements and interchange formats — Information interchange — Representation of dates and times — Part 1: Basic rules (Revision of ISO 8601:2004)	2017-03-24
ISO 7010:2011/DAmd 189	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 189: Safety sign P044: Use of smart glasses prohibited	2017-03-23	ISO/DIS 8601-2	*	Data elements and interchange formats — Information interchange — Representation of dates and times — Part 2: Extensions (Revision of ISO 8601:2004)	2017-03-24
TC 150		Implants for surgery					
ISO/DIS 5910	*	Cardiovascular implants and extracorporeal systems — Cardiac valve repair devices					
ISO/DIS 5910	*	Cardiovascular implants and extracorporeal systems — Cardiac valve repair devices					
TC 154		Processes, data elements and documents in commerce, industry and administration					
ISO/DIS 8601-1	*	Data elements and interchange formats — Information interchange — Representation of dates and times — Part 1: Basic rules (Revision of ISO 8601:2004)					
ISO/DIS 8601-2	*	Data elements and interchange formats — Information interchange — Representation of dates and times — Part 2: Extensions (Revision of ISO 8601:2004)					

TC 161	Controls and protective devices for gas and/or oil			ISO/DIS 23551-7	* Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 7: Pressure sensing controls	2017-03-06	ISO/DIS 14026	* Environmental labels and declarations — Principles, requirements and guidelines for communication of footprint information	2017-03-02
TC 163	Thermal performance and energy use in the built environment			ISO/DIS 18523-2	* Energy performance of buildings — Schedule and condition of building, zone and space usage for energy calculation — Part 2: Residential buildings	2017-02-17	ISO 14044:2006/DAMd 1	* Environmental management — Life cycle assessment — Requirements and guidelines — Amendment 1	2017-03-01
TC 172	Optics and photonics			ISO/DIS 11553-1	* Safety of machinery — Laser processing machines — Part 1: General safety requirements	2017-02-28	TC 209	Cleanrooms and associated controlled environments	
					(Revision of ISO 11553-1:2005)		ISO/DIS 14644-3	* Cleanrooms and associated controlled environments — Part 3: Test methods	2017-03-10
				ISO/DIS 11553-2	* Safety of machinery — Laser processing machines — Part 2: Safety requirements for hand-held laser processing devices (Revision of ISO 11553-2:2007)	2017-02-28		(Revision of ISO 14644-3:2005)	
TC 173	Assistive products for persons with disability			ISO/DIS 7176-2.2	* Wheelchairs — Part 2: Determination of dynamic stability of electrically powered wheelchairs	2017-02-22	TC 212	Clinical laboratory testing and in vitro diagnostic test systems	
					(Revision of ISO 7176-2:2001)		ISO/DIS 20186-1	* Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for venous whole blood — Part 1: Isolated cellular RNA	2017-03-17
TC 181	Safety of toys			ISO 8124-4:2014/DAMd 1	* Safety of toys — Part 4: Swings, slides and similar activity toys for indoor and outdoor family domestic use — Amendment 1	2017-03-20	ISO/DIS 20186-2	* Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for venous whole blood — Part 2: Isolated genomic DNA correct	2017-03-17
TC 182	Geotechnics			ISO/DIS 17892-12	* Geotechnical investigation and testing — Laboratory testing of soil — Part 12: Determination of liquid and plastic tests (Revision of ISO/TS 17892-12:2004, ISO/TS 17892-12:2004/Cor 1:2006)	2017-03-24	TC 220	Cryogenic vessels	
TC 189	Ceramic tile			ISO/DIS 10545-3	* Ceramic tiles — Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density (Revision of ISO 10545-3:1995, ISO 10545-3:1995/Cor 1:1997)	2017-03-14	ISO/DIS 21010	* Cryogenic vessels — Gas/material compatibility	2017-03-14
				ISO/DIS 13006	* Ceramic tiles — Definitions, classification, characteristics and marking	2017-03-14		(Revision of ISO 21010:2014)	
					(Revision of ISO 13006:2012)		ISO/DIS 21029-1	* Cryogenic vessels — Transportable vacuum insulated vessels of not more than 1 000 litres volume — Part 1: Design, fabrication, inspection and tests (Revision of ISO 21029-1:2004)	2017-03-16
TC 201	Surface chemical analysis			ISO/DIS 19668	* Surface chemical analysis — X-ray photoelectron spectroscopy — Estimating and reporting detection limits for elements in homogeneous materials	2017-02-27	TC 258	Project, programme and portfolio management	
TC 207	Environmental management						ISO/DIS 21503	* Project, programme and portfolio management — Guidance on programme management	2017-03-01
							TC 269	Railway applications	
							ISO/DIS 20138-1	* Railway Applications — Calculation of braking performance (stopping, slowing and stationary braking) — Part 1: General algorithms utilizing mean value calculation	2017-03-06
							TC 292	Security and resilience	
							ISO/DIS 22300	* Security and resilience — Terminology	2017-03-22
								(Revision of ISO 22300:2012)	
							CASCO	Committee on conformity assessment	
							ISO/IEC DIS 17025	* General requirements for the competence of testing and calibration laboratories	2017-03-23
								(Revision of ISO/IEC 17025:2005)	
							JTC 1	Information technology	

ISO/IEC DIS 7816-9	*	Identification cards — Integrated circuit cards — Part 9: Commands for card management (Revision of ISO/IEC 7816-9:2004)	2017-03-24	ISO 5395-2:2013/FDAmD 2	*	Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 2: Pedestrian-controlled lawnmowers — Amendment 2: Cutting means enclosure guards	2017-02-07
ISO/IEC DIS 14165-151	*	Information technology — Fibre channel — Part 151: BaseT	2017-03-20	ISO 5395-3:2013/FDAmD 2	*	Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 3: Ride-on lawnmowers with seated operator — Amendment 2: Cutting means enclosure guards	2017-02-07
ISO/IEC DIS 2382-36	*	Information technology — Vocabulary — Part 36: Learning, education and training (Revision of ISO/IEC 2382-36:2013)	2017-03-24	ISO 11681-2:2011/FDAmD 1	*	Machinery for forestry — Portable chain-saw safety requirements and testing — Part 2: Chain-saws for tree service — Amendment 1	2017-02-01
ISO/IEC DIS 30134-4	*	Information technology — Data centres — Key performance indicators — Part 4: IT Equipment Energy Efficiency for servers (ITEEsv)	2017-03-02				
ISO/IEC DIS 30134-5	*	Information technology — Data centres — Key performance indicators — Part 5: IT equipment utilization for servers (ITEUsv)	2017-03-03				

FDIS circulated

Period from 01 December to 31 December 2016

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 5	Ferrous metal pipes and metallic fittings							
ISO/FDIS 9349	*	Preinsulated ductile iron pipeline systems (Revision of ISO 9349:2004)	2017-02-15					
TC 20	Aircraft and space vehicles							
ISO/FDIS 8267-2	*	Aircraft — Tow bar attachment fittings interface requirements — Part 2: Regional aircraft (Revision of ISO 8267-2:2015)	2017-02-14					
ISO/FDIS 16192	*	Space systems — Experience gained in space projects (lessons learned) — Principles and guidelines (Revision of ISO 16192:2010)	2017-02-17					
TC 22	Road vehicles							
ISO/FDIS 18243	*	Electrically propelled mopeds and motorcycles — Test specification and safety requirements for lithium-ion battery system	2017-02-07					
TC 23	Tractors and machinery for agriculture and forestry							
				TC 28	Petroleum products and related products of synthetic or biological origin			
				ISO/FDIS 91	*	Petroleum and related products — Temperature and pressure volume correction factors (petroleum measurement tables) and standard reference conditions (Revision of ISO 91-1:1992, ISO 91-2:1991, ISO 5024:1999)	2017-03-03	
				TC 34	Food products			
				ISO/FDIS 10273	*	Microbiology of the food chain — Horizontal method for the detection of pathogenic <i>Yersinia enterocolitica</i> (Revision of ISO 10273:2003)	2017-02-10	
				ISO 16654:2001/FDAmD 1	*	Microbiology of food and animal feeding stuffs — Horizontal method for the detection of <i>Escherichia coli</i> O157 — Amendment 1: Annex B: Result of interlaboratory studies	2017-02-16	
				ISO/FDIS 22964	*	Microbiology of the food chain — Horizontal method for the detection of <i>Cronobacter</i> spp. (Revision of ISO/TS 22964:2006)	2017-02-10	
				ISO/FDIS 12966-2	*	Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters — Part 2: Preparation of methyl esters of fatty acids (Revision of ISO 12966-2:2011)	2017-02-28	
				ISO/FDIS 15302	*	Animal and vegetable fats and oils — Determination of benzo[a]pyrene — Reverse-phase high performance liquid chromatography method (Revision of ISO 15302:2007)	2017-03-04	
				TC 37	Terminology and other language and content resources			
				ISO/FDIS 18587	*	Translation services — Post-editing of machine translation output — Requirements	2017-02-17	
				TC 42	Photography			
				ISO/FDIS 15739	*	Photography — Electronic still-picture imaging — Noise measurements (Revision of ISO 15739:2013)	2017-02-25	
				TC 43	Acoustics			

ISO/FDIS 26101	*	Acoustics — Test methods for the qualification of free-field environments (Revision of ISO 26101:2012, ISO 26101:2012/DAmD 1)	2017-02-18	TC 69	Applications of statistical methods		
ISO 3745:2012/ FDAmD 1	*	Acoustics — Determination of sound power levels and sound energy levels of noise sources using sound pressure — Precision methods for anechoic rooms and hemi-anechoic rooms — Amendment 1	2017-02-18	ISO/FDIS 21748	*	Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty evaluation (Revision of ISO 21748:2010)	2017-02-07
TC 44		Welding and allied processes		TC 70		Internal combustion engines	
ISO/FDIS 636	*	Welding consumables — Rods, wires and deposits for tungsten inert gas welding of non-alloy and fine-grain steels — Classification (Revision of ISO 636:2015)	2017-03-18	ISO/FDIS 4548-12	*	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 12: Filtration efficiency using particle counting, and contaminant retention capacity (Revision of ISO 4548-12:2000)	2017-02-07
ISO/FDIS 14343	*	Welding consumables — Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels — Classification (Revision of ISO 14343:2009)	2017-02-11	TC 71		Concrete, reinforced concrete and pre-stressed concrete	
TC 45		Rubber and rubber products		ISO/FDIS 13315-4	*	Environmental management for concrete and concrete structures — Part 4: Environmental design of concrete structures	2017-02-02
ISO/FDIS 11852	*	Rubber — Determination of magnesium content of field natural rubber latex by titration (Revision of ISO 11852:2011)	2017-02-07	TC 84		Devices for administration of medicinal products and catheters	
TC 61		Plastics		ISO/FDIS 7886-1	*	Sterile hypodermic syringes for single use — Part 1: Syringes for manual use (Revision of ISO 7886-1:1993, ISO 7886-1:1993/Cor 1:1995)	2017-01-31
ISO/FDIS 4589-1	*	Plastics — Determination of burning behaviour by oxygen index — Part 1: General requirements (Revision of ISO 4589-1:1996)	2017-02-17	TC 98		Bases for design of structures	
ISO/FDIS 4589-2	*	Plastics — Determination of burning behaviour by oxygen index — Part 2: Ambient-temperature test (Revision of ISO 4589-2:1996, ISO 4589-2:1996/Amd 1:2005)	2017-02-11	ISO/FDIS 12494	*	Atmospheric icing of structures (Revision of ISO 12494:2001)	2017-01-31
ISO/FDIS 4589-3	*	Plastics — Determination of burning behaviour by oxygen index — Part 3: Elevated-temperature test (Revision of ISO 4589-3:1996)	2017-02-17	TC 102		Iron ore and direct reduced iron	
ISO/FDIS 9370	*	Plastics — Instrumental determination of radiant exposure in weathering tests — General guidance and basic test method (Revision of ISO 9370:2009)	2017-02-25	ISO/FDIS 4689-2	*	Iron ores — Determination of sulfur content — Part 2: Combustion/titration method (Revision of ISO 4689-2:2015)	2017-02-04
ISO/FDIS 15023-1	*	Plastics — Poly(vinyl alcohol) (PVAL) materials — Part 1: Designation system and basis for specifications (Revision of ISO 15023-1:2001)	2017-02-18	ISO/FDIS 4689-3	*	Iron ores — Determination of sulfur content — Part 3: Combustion/infrared method (Revision of ISO 4689-3:2015)	2017-02-04
ISO/FDIS 14900	*	Plastics — Polyols for use in the production of polyurethane — Determination of hydroxyl number (Revision of ISO 14900:2001, ISO 14900:2001/Cor 1:2005)	2017-01-29	ISO/FDIS 13313	*	Iron ores — Determination of sodium — Flame atomic absorption spectrometric method (Revision of ISO 13313:2006)	
ISO/FDIS 26603	*	Plastics — Aromatic isocyanates for use in the production of polyurethanes — Determination of total chlorine (Revision of ISO 26603:2008)	2017-01-29	TC 106		Dentistry	
				ISO/FDIS 1797	*	Dentistry — Shanks for rotary and oscillating instruments (Revision of ISO 1797-2:1992, ISO 1797-1:2011, ISO 1797-3:2013)	2017-01-31
				ISO/FDIS 7787-3	*	Dentistry — Laboratory cutters — Part 3: Carbide cutters for milling machines (Revision of ISO 7787-3:1991)	2017-01-31

ISO/FDIS 19715	* Dentistry — Filling instrument with contra angle	2017-01-31	ISO/FDIS 5006	* Earth-moving machinery — Operator's field of view — Test method and performance criteria	2017-02-14
TC 107	Metallic and other inorganic coatings			(Revision of ISO 5006:2006)	
ISO/FDIS 14916	* Thermal spraying — Determination of tensile adhesive strength	2017-02-07	TC 150	Implants for surgery	
	(Revision of ISO 14916:1999)		ISO/FDIS 14708-3	* Implants for surgery — Active implantable medical devices — Part 3: Implantable neurostimulators	2017-02-07
ISO/FDIS 14917	* Thermal spraying — Terminology, classification	2017-02-07		(Revision of ISO 14708-3:2008)	
	(Revision of ISO 14917:1999)		TC 153	Valves	
ISO/FDIS 19496-1	* Vitreous and porcelain enamels — Terminology — Part 1: Terms and definitions	2017-02-07	ISO/FDIS 5210	* Industrial valves — Multi-turn valve actuator attachments	2017-01-31
ISO/FDIS 19496-2	* Vitreous and porcelain enamels — Terminology — Part 2: Visual representations and descriptions	2017-01-28		(Revision of ISO 5210:1991)	
ISO/FDIS 28706-2	* Vitreous and porcelain enamels — Determination of resistance to chemical corrosion — Part 2: Determination of resistance to chemical corrosion by boiling acids, boiling neutral liquids, alkaline liquids and/or their vapours	2017-01-28	ISO/FDIS 5211	* Industrial valves — Part-turn actuator attachments	2017-02-04
ISO/FDIS 14713-1	* Zinc coatings — Guidelines and recommendations for the protection against corrosion of iron and steel in structures — Part 1: General principles of design and corrosion resistance	2017-03-07		(Revision of ISO 5211:2001)	
ISO/FDIS 14713-3	* Zinc coatings — Guidelines and recommendations for the protection against corrosion of iron and steel in structures — Part 3: Sherardizing	2017-03-06	TC 156	Corrosion of metals and alloys	
	(Revision of ISO 14713-3:2009)		ISO/FDIS 9227	* Corrosion tests in artificial atmospheres — Salt spray tests	2017-01-28
TC 108	Mechanical vibration, shock and condition monitoring			(Revision of ISO 9227:2012)	
ISO/FDIS 8041-1	* Human response to vibration — Measuring instrumentation — Part 1: General purpose vibration meters	2017-03-22	TC 172	Optics and photonics	
	(Revision of ISO 8041:2005, ISO 8041:2005/Cor 1:2007, ISO 8041:2005/DAmD 1)		ISO/FDIS 11979-8	* Ophthalmic implants — Intraocular lenses — Part 8: Fundamental requirements	2017-02-07
TC 118	Compressors and pneumatic tools, machines and equipment			(Revision of ISO 11979-8:2006, ISO 11979-8:2006/Amd 1:2011)	
ISO/FDIS 11148-13	* Hand-held non-electric power tools — Safety requirements — Part 13: Fastener driving tools	2017-02-21	ISO 15798:2013/FDAmd 1	* Ophthalmic implants — Ophthalmic viscosurgical devices — Amendment 1	2017-02-07
ISO 28927-1:2009/FDAmd 1	* Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 1: Angle and vertical grinders — Amendment 1: Cupped wire brushes	2017-02-07	TC 182	Geotechnics	
TC 127	Earth-moving machinery		ISO/FDIS 22476-11	* Geotechnical investigation and testing — Field testing — Part 11: Flat dilatometer test	2017-02-18
				(Revision of ISO/TS 22476-11:2005)	
			TC 194	Biological and clinical evaluation of medical devices	
			ISO/FDIS 10993-16	* Biological evaluation of medical devices — Part 16: Toxicokinetic study design for degradation products and leachables	2017-03-14
				(Revision of ISO 10993-16:2010)	
			TC 198	Sterilization of health care products	
			ISO/FDIS 11137-3	* Sterilization of health care products — Radiation — Part 3: Guidance on dosimetric aspects of development, validation and routine control	2017-02-14
				(Revision of ISO 11137-3:2006)	
			TC 207	Environmental management	
			ISO/FDIS 14052	* Environmental management — Material flow cost accounting — Guidance for practical implementation in a supply chain	2017-02-14
			TC 228	Tourism and related services	

ISO/FDIS 11121	*	Recreational diving services — Requirements for introductory programmes to scuba diving	2017-01-31	ISO/IEC 13818-1:2015/ FDAmD 7	*	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 7: Virtual segmentation	2017-02-14	
ISO/FDIS 24803	*	Recreational diving services — Requirements for recreational diving providers	2017-01-31	ISO/IEC 14496-3:2009/ FDAmD 6	*	Information technology — Coding of audio-visual objects — Part 3: Audio — Amendment 6: Profiles, levels and downmixing method for 22.2 channel programs	2017-01-28	
TC 238		Solid biofuels						
ISO/FDIS 14780	*	Solid biofuels — Sample preparation	2017-02-14	ISO/IEC 14496-12:2015/ FDAmD 1	*	Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Amendment 1: DRC Extensions	2017-02-03	
ISO/FDIS 18135	*	Solid Biofuels — Sampling	2017-02-04	ISO/IEC 23008-1/ FDAmD 1	*	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 1: MPEG media transport (MMT) — Amendment 1: Use of MMT Data in MPEG-H 3D Audio	2017-02-11	
TC 267		Facility management						
ISO/FDIS 41011	*	Facility management — Vocabulary	2017-02-24					
ISO/FDIS 41012	*	Facility management — Guidance on strategic sourcing and the development of agreements	2017-02-24					
TC 292		Security and resilience						
ISO/FDIS 22316	*	Security and resilience — Organizational resilience — Principles and attributes	2017-02-25					
TC 299		Robotics						
ISO/FDIS 19649	*	Mobile robots — Vocabulary	2017-02-07					
JTC 1		Information technology						
ISO/IEC FDIS 19514		Information technology — Object management group systems modeling language (OMG SysML)	2017-02-11					
ISO/IEC/IEEE FDIS 24765	*	Systems and software engineering — Vocabulary	2017-02-14					
		(Revision of ISO/IEC/IEEE 24765:2010)						
ISO/IEC FDIS 17922	*	Information technology — Security techniques — Telebiometric authentication framework using biometric hardware security module	2017-02-14					
ISO/IEC FDIS 24759	*	Information technology — Security techniques — Test requirements for cryptographic modules	2017-02-03					
		(Revision of ISO/IEC 24759:2014, ISO/IEC 24759:2014/Cor 1:2015)						
ISO/IEC FDIS 27003	*	Information technology — Security techniques — Information security management systems — Guidance	2017-02-03					
		(Revision of ISO/IEC 27003:2010)						
ISO/IEC FDIS 29151	*	Information technology — Security techniques — Code of practice for personally identifiable information protection	2017-02-11					
				PC 252		Natural gas fuelling stations for vehicles		
				ISO 16923:2016	*	Natural gas fuelling stations — CNG stations for fuelling vehicles	F	
				ISO 16924:2016	*	Natural gas fuelling stations — LNG stations for fuelling vehicles	G	
				TC 6		Paper, board and pulps		
				ISO 12625-4:2016		Tissue paper and tissue products — Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption	B	
				ISO 12625-5:2016		Tissue paper and tissue products — Part 5: Determination of wet tensile strength	C	
				ISO 12625-6:2016		Tissue paper and tissue products — Part 6: Determination of grammage	B	
				TC 8		Ships and marine technology		

Standards published

New International Standards published between 01 December and 31 December 2016

* Available in English only

** French version of standard previously published in English only

Price
group

ISO 19355:2016	*	Ships and marine technology — Marine cranes — Structural requirements	B	ISO 16649-3:2015	Microbiology of the food chain — Horizontal method for the enumeration of beta-glucuronidase-positive Escherichia coli — Part 3: Detection and most probable number technique using 5-bromo-4-chloro-3-indolyl-β-D-glucuronide	B
TC 17		Steel				
ISO 18203:2016		Steel — Determination of the thickness of surface-hardened layers	B	ISO 5492:2008/ Amd 1:2016	* Sensory analysis — Vocabulary — Amendment 1	A
TC 20		Aircraft and space vehicles				
ISO 7718-1:2016	*	Aircraft — Passenger doors interface requirements for connection of passenger boarding bridge or passenger transfer vehicle — Part 1: Main deck doors	A	ISO/TS 21569-4:2016	Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 4: Real-time PCR based screening methods for the detection of the P-nos and P-nos-nptII DNA sequences	B
ISO 7718-2:2016	*	Aircraft — Passenger doors interface requirements for connection of passenger boarding bridge or passenger transfer vehicle — Part 2: Upper deck doors	A	ISO/TS 21569-5:2016	Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 5: Real-time PCR based screening method for the detection of the FMV promoter (P-FMV) DNA sequence	B
TC 22		Road vehicles				
ISO 11898-2:2016	*	Road vehicles — Controller area network (CAN) — Part 2: High-speed medium access unit	E	ISO/TS 21569-6:2016	Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 6: Real-time PCR based screening methods for the detection of cry1Ab/Ac and Pubi-cry DNA sequences	B
ISO 17987-7:2016	*	Road vehicles — Local Interconnect Network (LIN) — Part 7: Electrical Physical Layer (EPL) conformance test specification	H			
ISO 13296:2016	*	Diesel engines — High-pressure fuel injection pipe assemblies — General requirements and dimensions	B			
ISO 13948-2:2016	*	Diesel engines — Fuel injection pumps and fuel injector low-pressure connections — Part 2: Non-threaded (push-on) connections	B			
IEC 62752:2016	*	In-Cable Control and Protection Device for mode 2 charging of electric road vehicles (IC-CPD)	H			
TC 24		Particle characterization including sieving				
ISO 19430:2016	*	Particle size analysis — Particle tracking analysis (PTA) method	D	ISO 4043:2016	Simultaneous interpreting — Mobile booths — Requirements	B
TC 27		Solid mineral fuels				
ISO 1213-2:2016	*	Solid mineral fuels — Vocabulary — Part 2: Terms relating to sampling, testing and analysis	A	ISO 20109:2016	Simultaneous interpreting — Equipment — Requirements	C
TC 29		Small tools				
ISO 1085:2016		Assembly tools for screws and nuts — Double-ended wrenches — Size pairing	A			
ISO 3318:2016		Assembly tools for screws and nuts — Open-ended wrenches, box wrenches and combination wrenches — Maximum widths of heads	A			
TC 31		Tyres, rims and valves				
ISO 5775-2:2015		Bicycle tyres and rims — Part 2: Rims	C			
TC 34		Food products				
				TC 37	Terminology and other language and content resources	
				ISO 24617-8:2016	* Language resource management — Semantic annotation framework (SemAF) — Part 8: Semantic relations in discourse, core annotation schema (DR-core)	F
				ISO 2603:2016	Simultaneous interpreting — Permanent booths — Requirements	B
				ISO 4043:2016	Simultaneous interpreting — Mobile booths — Requirements	B
				ISO 20109:2016	Simultaneous interpreting — Equipment — Requirements	C
				TC 38	Textiles	
				ISO 16847:2016	Textiles — Test method for assessing the matting appearance of napped fabrics after cleansing	A
				TC 39	Machine tools	
				ISO 3070-2:2016	Machine tools — Test conditions for testing the accuracy of boring and milling machines with horizontal spindle — Part 2: Machines with movable column along the X-axis (floor type)	G
				TC 44	Welding and allied processes	
				ISO 10675-1:2016	Non-destructive testing of welds — Acceptance levels for radiographic testing — Part 1: Steel, nickel, titanium and their alloys	B
				TC 45	Rubber and rubber products	

ISO 8033:2016	Rubber and plastics hoses — Determination of adhesion between components	C	ISO/TS 20746:2016	* Dentistry — Determination of the strength of dental amalgam by the Hertzian indentation strength (HIT) method	B
ISO 13775-2:2016	* Thermoplastic tubing and hoses for automotive use — Part 2: Petroleum-based-fuel applications	D	TC 108	Mechanical vibration, shock and condition monitoring	
TC 58	Gas cylinders		ISO 20283-5:2016	Mechanical vibration — Measurement of vibration on ships — Part 5: Guidelines for measurement, evaluation and reporting of vibration with regard to habitability on passenger and merchant ships	B
ISO 12209:2013/ Amd 1:2016	Gas cylinders — Outlet connections for gas cylinder valves for compressed breathable air — Amendment 1: Outlet connection up to a maximum cylinder working pressure of 500 bar	XZ	ISO 15261:2004/ Amd 1:2016	* Vibration and shock generating systems — Vocabulary — Amendment 1	A
TC 59	Buildings and civil engineering works		TC 113	Hydrometry	
ISO 29481-2:2012	Building information models — Information delivery manual — Part 2: Interaction framework	G	ISO/TR 19234:2016	* Hydrometry — Low cost baffle solution to aid fish passage at triangular profile weirs that conform to ISO 4360	C
TC 61	Plastics		TC 138	Plastics pipes, fittings and valves for the transport of fluids	
ISO 16620-4:2016	Plastics — Biobased content — Part 4: Determination of biobased mass content	C	ISO 15493:2003/ Amd 1:2016	Plastics piping systems for industrial applications — Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C) — Specifications for components and the system — Metric series — Amendment 1	XZ
ISO 177:2016	Plastics — Determination of migration of plasticizers	A	ISO 10928:2016	* Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Methods for regression analysis and their use	F
TC 69	Applications of statistical methods		TC 145	Graphical symbols	
ISO 3951-1:2013	Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL	H	ISO 3864-2:2016	* Graphical symbols — Safety colours and safety signs — Part 2: Design principles for product safety labels	D
ISO 3951-2:2013	Sampling procedures for inspection by variables — Part 2: General specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection of independent quality characteristics	H	TC 147	Water quality	
TC 85	Nuclear energy, nuclear technologies, and radiological protection		ISO 9308-1:2014/Amd 1:2016	* Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora — Amendment 1	XZ
ISO 22765:2016	* Nuclear fuel technology — Sintered (U,Pu)O ₂ pellets — Guidance for ceramographic preparation for microstructure examination	B	TC 153	Valves	
TC 89	Wood-based panels		ISO 6553:2016	Automatic steam traps — Marking	A
ISO 27769:2016	* Wood-based panels — Wet process fibreboard	C	TC 176	Quality management and quality assurance	
TC 92	Fire safety		ISO/TS 9002:2016	Quality management systems — Guidelines for the application of ISO 9001:2015	F
ISO/TS 5660-4:2016	* Reaction-to-fire tests — Heat release, smoke production and mass loss rate — Part 4: Measurement of low levels of heat release	E	TC 178	Lifts, escalators and moving walks	
TC 94	Personal safety -- Protective clothing and equipment		ISO/TR 8100-24:2016	* Safety requirements for lifts (elevators) — Part 24: Convergence of lift requirements	H
ISO 17493:2016	Clothing and equipment for protection against heat — Test method for convective heat resistance using a hot air circulating oven	B	TC 184	Automation systems and integration	
TC 106	Dentistry		IEC 62264-3:2016	* Enterprise-control system integration — Part 3: Activity models of manufacturing operations management	B

TC 194	Biological and clinical evaluation of medical devices				
ISO/TR 15499:2016	Biological evaluation of medical devices — Guidance on the conduct of biological evaluation within a risk management process		C		
TC 204	Intelligent transport systems				
ISO/TS 21219-23:2016	* Intelligent transport systems - Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 23: Roads and multimodal routes (TPEG2-RMR)		F		
TC 206	Fine ceramics				
ISO 14705:2016	* Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for hardness of monolithic ceramics at room temperature		D		
TC 210	Quality management and corresponding general aspects for medical devices				
ISO 15223-1:2016	Medical devices — Symbols to be used with medical device labels, labeling and information to be supplied — Part 1: General requirements		D		
ISO 80369-7:2016	Small-bore connectors for liquids and gases in healthcare applications — Part 7: Connectors for intravascular or hypodermic applications		F		
TC 213	Dimensional and geometrical product specifications and verification				
ISO 14405-3:2016	Geometrical product specifications (GPS) — Dimensional tolerancing — Part 3: Angular sizes		D		
ISO 16610-28:2016	Geometrical product specifications (GPS) — Filtration — Part 28: Profile filters: End effects		D		
TC 215	Health informatics				
ISO/TS 18062:2016	* Health informatics — Categorial structure for representation of herbal medicaments in terminological systems		D		
ISO/TS 19844:2016	* Health informatics — Identification of medicinal products — Implementation guidelines for data elements and structures for the unique identification and exchange of regulated information on substances		H		
TC 217	Cosmetics				
ISO 18416:2015	Cosmetics — Microbiology — Detection of <i>Candida albicans</i>		C		
TC 219	Floor coverings				
ISO 20251:2016	* Textile floor coverings — Water impermeability test		A		
ISO 20326:2016	* Resilient floor coverings — Specification for floor panels/assembly for loose laying		C		
TC 238	Solid biofuels				
ISO/TS 17225-8:2016	Solid biofuels — Fuel specifications and classes — Part 8: Graded thermally treated and densified biomass fuels		C		
TC 260	Human resource management				
ISO 30400:2016	Human resource management — Vocabulary				A
TC 282	Water reuse				
ISO 16075-4:2016	* Guidelines for treated wastewater use for irrigation projects — Part 4: Monitoring				D
CASCO	Committee on conformity assessment				
ISO/IEC 17021-1:2015	Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements				F
JTC 1	Information technology				
ISO/IEC 19637:2016	* Information technology — Sensor network testing framework				F
ISO/IEC 20802-1:2016	* Information technology — Open data protocol (OData) v4.0 — Part 1: Core				H
ISO/IEC 20802-2:2016	* Information technology — Open data protocol (OData) v4.0 — Part 2: OData JSON Format				F
ISO/IEC 26557:2016	* Software and systems engineering — Methods and tools for variability mechanisms in software and systems product line				F
ISO/IEC 14443-3:2016/ Amd 1:2016	* Identification cards — Contactless integrated circuit cards — Proximity cards — Part 3: Initialization and anticollision — Amendment 1: RFU handling rules				XZ
ISO/IEC 14443-4:2016/ Amd 1:2016	* Identification cards — Contactless integrated circuit cards — Proximity cards — Part 4: Transmission protocol — Amendment 1: RFU handling rules				XZ
ISO/IEC 18367:2016	* Information technology — Security techniques — Cryptographic algorithms and security mechanisms conformance testing				G
ISO/IEC 27004:2016	* Information technology — Security techniques — Information security management — Monitoring, measurement, analysis and evaluation				G
ISO/IEC 14496-10:2014/Amd 3:2016	* Information technology — Coding of audio-visual objects — Part 10: Advanced Video Coding — Amendment 3: Additional supplemental enhancement information				XZ
ISO/IEC 14496-16:2011/Amd 3:2016	* Information technology — Coding of audio-visual objects — Part 16: Animation Framework eXtension (AFX) — Amendment 3: Printing material and 3D graphics coding for browsers				XZ
ISO/IEC 21000-20:2016	* Information technology — Multimedia framework (MPEG-21) — Part 20: Contract Expression Language				H
ISO/IEC 23003-1:2007/ Amd 3:2016	* Information technology — MPEG audio technologies — Part 1: MPEG Surround — Amendment 3: MPEG Surround extension for 3D Audio				XZ

ISO/IEC 23006-2:2016	*	Information technology — Multimedia service platform technologies — Part 2: MPEG extensible middleware (MXM) API	F	ISO/IEC 19788-2:2011/ Amd 1:2016	*	Information technology — Learning, education and training — Metadata for learning resources — Part 2: Dublin Core elements — Amendment 1: Non-literal content value data elements	XZ
ISO/IEC 23006-3:2016	*	Information technology — Multimedia service platform technologies — Part 3: Conformance and reference software	E	ISO/IEC TR 20748-1:2016	*	Information technology for learning, education and training — Learning analytics interoperability — Part 1: Reference model	E
ISO/IEC 15416:2016	*	Automatic identification and data capture techniques — Bar code print quality test specification — Linear symbols	F	ISO/IEC 19794-5:2011/ Amd 2:2015/ Cor 1:2016	*	Information technology — Biometric data interchange formats — Part 5: Face image data — Amendment 2: XML encoding and clarification of defects — Technical Corrigendum 1	free
ISO/IEC 15459-3:2014	*	Information technology — Automatic identification and data capture techniques — Unique identification — Part 3: Common rules	B				
ISO/IEC 9075-1:2016	*	Information technology — Database languages — SQL — Part 1: Framework (SQL/Framework)	G				
ISO/IEC 9075-2:2016	*	Information technology — Database languages — SQL — Part 2: Foundation (SQL/Foundation)	H				
ISO/IEC 9075-3:2016	*	Information technology — Database languages — SQL — Part 3: Call-Level Interface (SQL/CLI)	H				
ISO/IEC 9075-4:2016	*	Information technology — Database languages — SQL — Part 4: Persistent stored modules (SQL/PSM)	H				
ISO/IEC 9075-9:2016	*	Information technology — Database languages — SQL — Part 9: Management of External Data (SQL/MED)	H				
ISO/IEC 9075-10:2016	*	Information technology — Database languages — SQL — Part 10: Object language bindings (SQL/OLB)	H				
ISO/IEC 9075-11:2016	*	Information technology — Database languages — SQL — Part 11: Information and definition schemas (SQL/Schemata)	H				
ISO/IEC 9075-13:2016	*	Information technology — Database languages — SQL — Part 13: SQL Routines and types using the Java™ programming language (SQL/JRT)	H				
ISO/IEC 9075-14:2016	*	Information technology — Database languages — SQL — Part 14: XML-Related Specifications (SQL/XML)	H				
ISO/IEC TR 19075-5:2016	*	Information technology — Database languages — SQL Technical Reports — Part 5: Row Pattern Recognition in SQL	G				
ISO/IEC TS 19763-13:2016	*	Information technology — Metamodel framework for interoperability (MFI) — Part 13: Metamodel for form design registration	F				
ISO/IEC TR 30114-1:2016	*	Information technology — Extensions of Office Open XML file formats — Part 1: Guidelines	A				
ISO/IEC 30122-1:2016		Information technology — User interfaces — Voice commands — Part 1: Framework and general guidance	B				

Standards confirmed

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

TC 5	Ferrous metal pipes and metallic fittings
ISO 10799-1:2011	
ISO 10799-2:2011	
ISO 12633-1:2011	
ISO 12633-2:2011	
TC 6	Paper, board and pulps
ISO 3036:1975	(reconfirmed)
TC 8	Ships and marine technology
ISO 3904:1990	(reconfirmed)
ISO 5480:1979	(reconfirmed)
ISO 6345:1990	(reconfirmed)
ISO 15401:2000	(reconfirmed)
ISO 15402:2000	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO/TR 12198:1998	
ISO 10785:2011	
ISO 10786:2011	
ISO 10830:2011	
ISO 11221:2011	
ISO 14625:2007	(reconfirmed)
ISO 15389:2001	(reconfirmed)
ISO 16454:2007	(reconfirmed)
ISO 22108:2008	(reconfirmed)
ISO 27025:2010	
ISO 27026:2011	
TC 23	Tractors and machinery for agriculture and forestry
ISO 9191:1991	
ISO 9192:1991	
TC 29	Small tools
ISO 521:2011	
TC 34	Food products
ISO 664:2008	(reconfirmed)

ISO 5500:1986	(reconfirmed)	ISO 2709:2008	(reconfirmed)
ISO 17372:2008	(reconfirmed)	ISO 15511:2011	
ISO 3596:2000	(reconfirmed)	TC 54	Essential oils
ISO 7366:1987	(reconfirmed)	ISO 3061:2008	(reconfirmed)
ISO 8292-1:2008	(reconfirmed)	TC 58	Gas cylinders
ISO 8292-2:2008	(reconfirmed)	ISO 11513:2011	
ISO 17932:2011		TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO 18609:2000	(reconfirmed)	ISO	
ISO 27107:2008	(reconfirmed)	13628-15:2011	
TC 35	Paints and varnishes	TC 69	Applications of statistical methods
ISO 1519:2011		ISO 13053-1:2011	
ISO 2811-2:2011		ISO 13053-2:2011	
ISO 2811-3:2011		TC 72	Textile machinery and accessories
ISO 2811-4:2011		ISO 11111-2:2005	(reconfirmed)
ISO 2815:2003	(reconfirmed)	ISO 11111-3:2005	(reconfirmed)
ISO 2884-2:2003	(reconfirmed)	ISO 11111-4:2005	(reconfirmed)
ISO 15181-4:2008	(reconfirmed)	ISO 11111-5:2005	(reconfirmed)
ISO 15181-5:2008	(reconfirmed)	ISO 11111-6:2005	(reconfirmed)
ISO 16862:2003	(reconfirmed)	ISO 11111-7:2005	(reconfirmed)
ISO 21227-1:2003	(reconfirmed)	TC 74	Cement and lime
ISO 21227-4:2008	(reconfirmed)	ISO 29581-1:2009	
TC 37	Terminology and other language and content resources	TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO 639-5:2008	(reconfirmed)	ISO 8362-4:2011	
TC 38	Textiles	ISO 8536-1:2011	
ISO 3660:1976	(reconfirmed)	TC 77	Products in fibre reinforced cement
ISO 3790:1976	(reconfirmed)	ISO 390:1993	(reconfirmed)
ISO 4916:1991	(reconfirmed)	ISO 10904:2011	
ISO 9073-17:2008	(reconfirmed)	TC 79	Light metals and their alloys
ISO 11721-1:2001	(reconfirmed)	ISO 6827:1981	(reconfirmed)
ISO 14184-2:2011		ISO 7271:2011	
TC 39	Machine tools	TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 1708:1989	(reconfirmed)	ISO 10648-2:1994	(reconfirmed)
ISO 2433:1999	(reconfirmed)	ISO 12789-1:2008	(reconfirmed)
ISO 3655:1986	(reconfirmed)	ISO 12789-2:2008	(reconfirmed)
TC 43	Acoustics	TC 94	Personal safety -- Protective clothing and equipment
ISO 3382-2:2008	(reconfirmed)	ISO 16900-4:2011	
ISO 10534-1:1996	(reconfirmed)	TC 104	Freight containers
TC 44	Welding and allied processes	ISO 18185-1:2007	(reconfirmed)
ISO 9606-1:2012		ISO 18185-2:2007	(reconfirmed)
TC 45	Rubber and rubber products	ISO 18185-4:2007	(reconfirmed)
ISO 5771:2008	(reconfirmed)	ISO 18185-5:2007	(reconfirmed)
ISO 6224:2011		TC 106	Dentistry
ISO 8066-2:2001	(reconfirmed)	ISO 16059:2007	(reconfirmed)
ISO 10619-3:2011		ISO 3630-5:2011	
ISO 30013:2011		ISO 7711-2:2011	
ISO 2439:2008	(reconfirmed)	ISO 9997:1999	(reconfirmed)
ISO 3302-2:2008	(reconfirmed)	ISO 15087-1:1999	(reconfirmed)
ISO 4635:2011		ISO 15098-1:1999	(reconfirmed)
ISO 4637:1979	(reconfirmed)	ISO 21671:2006	(reconfirmed)
ISO 6072:2011		ISO 11143:2008	(reconfirmed)
ISO 6916-2:2001	(reconfirmed)		
ISO 7617-1:2001	(reconfirmed)		
ISO 11193-2:2006	(reconfirmed)		
TC 46	Information and documentation		

TC 107	Metallic and other inorganic coatings	TC 157	Non-systemic contraceptives and STI barrier prophylactics
ISO 12679:2011		ISO 29942:2011	
ISO 15730:2000	(reconfirmed)	TC 159	Ergonomics
TC 110	Industrial trucks	ISO 26800:2011	
ISO		TC 165	Timber structures
22915-14:2010		ISO 12580:2007	
TC 120	Leather	TC 173	Assistive products for persons with disability
ISO 7482-1:1998		ISO 24415-2:2011	
ISO 7482-2:1999		ISO 8669-1:1988	
TC 121	Anaesthetic and respiratory equipment	TC 190	Soil quality
ISO 7396-2:2007	(reconfirmed)	ISO 18512:2007	(reconfirmed)
TC 122	Packaging	ISO/TS	
ISO 2233:2000	(reconfirmed)	16727:2013	
ISO 2234:2000	(reconfirmed)	ISO/TS	
ISO 2244:2000	(reconfirmed)	16965:2013	
ISO 2247:2000	(reconfirmed)	ISO 23909:2008	(reconfirmed)
ISO 2248:1985	(reconfirmed)	ISO 17402:2008	(reconfirmed)
ISO 2873:2000	(reconfirmed)	ISO 17616:2008	(reconfirmed)
ISO 2875:2000	(reconfirmed)	ISO 18772:2008	(reconfirmed)
ISO 2876:1985	(reconfirmed)	ISO 28901:2011	
ISO 8318:2000	(reconfirmed)	TC 195	Building construction machinery and equipment
ISO 12048:1994	(reconfirmed)	ISO 18650-1:2004	(reconfirmed)
TC 127	Earth-moving machinery	ISO 18651-1:2011	
ISO 2867:2011		ISO 21573-2:2008	(reconfirmed)
ISO 9244:2008	(reconfirmed)	TC 197	Hydrogen technologies
TC 130	Graphic technology	ISO/TS	
ISO 12642-1:2011		15869:2009	
TC 131	Fluid power systems	ISO 16110-1:2007	(reconfirmed)
ISO 1179-3:2007	(reconfirmed)	TC 201	Surface chemical analysis
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 14975:2000	(reconfirmed)
ISO 9311-2:2011		ISO 14976:1998	(reconfirmed)
ISO 23228:2011		TC 206	Fine ceramics
TC 146	Air quality	ISO 28703:2011	
ISO 10155:1995	(reconfirmed)	ISO 28704:2011	
ISO 10780:1994	(reconfirmed)	TC 211	Geographic information/Geomatics
ISO 16107:2007	(reconfirmed)	ISO 19133:2005	(reconfirmed)
ISO 21438-1:2007	(reconfirmed)	TC 213	Dimensional and geometrical product specifications and verification
ISO 9835:1993	(reconfirmed)	ISO 10135:2007	(reconfirmed)
ISO 16362:2005	(reconfirmed)	ISO 13385-2:2011	
ISO 4226:2007	(reconfirmed)	ISO/TS	
ISO 16000-7:2007	(reconfirmed)	15530-1:2013	
ISO	(reconfirmed)	TC 215	Health informatics
16000-12:2008		ISO 12052:2006	(reconfirmed)
ISO		ISO/HL7	
16000-18:2011		27953-1:2011	
ISO		ISO/HL7	
16000-25:2011		27953-2:2011	
ISO 16017-1:2000	(reconfirmed)	TC 226	Materials for the production of primary aluminium
TC 147	Water quality	ISO 5940-2:2007	(reconfirmed)
ISO 5667-20:2008	(reconfirmed)	ISO 8220:1986	(reconfirmed)
TC 150	Implants for surgery	ISO 9055:1988	(reconfirmed)
ISO 5834-2:2011		TC 234	Fisheries and aquaculture
TC 155	Nickel and nickel alloys	ISO 12875:2011	
ISO 11435:2011			
ISO 22033:2011			

JTC 1 Information technologyISO/IEC
12905:2011ISO/IEC
19757-5:2011

Standards withdrawn

Period from 01 December to 31 December 2016

TC 17	Steel
ISO 2639:2002	(replaced by ISO 18203:2016)
ISO 3754:1976	(replaced by ISO 18203:2016)
ISO 4970:1979	(replaced by ISO 18203:2016)
TC 59	Buildings and civil engineering works
ISO 2776:1974	(replaced by)
ISO 2777:1974	(replaced by)
TC 89	Wood-based panels
ISO 27769-1:2009	(replaced by ISO 27769:2016)
ISO 27769-2:2009	(replaced by ISO 27769:2016)
TC 108	Mechanical vibration, shock and condition monitoring
ISO 6954:2000	(replaced by ISO 20283-5:2016)
TC 176	Quality management and quality assurance
ISO/TS 16949:2009	(replaced by)
TC 197	Hydrogen technologies
ISO/PAS 15594:2004	(replaced by)
TC 205	Building environment design
ISO 6242-1:1992	(replaced by)
ISO 6242-2:1992	(replaced by)
TC 213	Dimensional and geometrical product specifications and verification
ISO/TS 16610-28:2010	(replaced by ISO 16610-28:2016)
TMBG	Technical Management Board - groups
IWA 8:2009	(replaced by)

Meeting calendar

(update at 01 December 2016)

Meetings called for the month of November are not in this edition.

* Information definite but meeting not yet formally convened

** Provisional

January 2017

13	Virtual (Unknown)	TC 44/SC 12	Welding and allied processes/Soldering materials
13	Düsseldorf (Germany)	TC 107/SC 4	Metallic and other inorganic coatings/ Hot dip coatings (galvanized, etc.)
16-20	Sydney (Australia)	TC 121/SC 3	Anaesthetic and respiratory equipment/ Lung ventilators and related equipment
17-20	Tokyo (Japan)	TC 107	Metallic and other inorganic coatings
19	Tokyo (Japan)	* TC 107/SC 3	Metallic and other inorganic coatings/ Electrodeposited coatings and related finishes
19	Tokyo (Japan)	TC 107/SC 7	Metallic and other inorganic coatings/ Corrosion tests
19	Tokyo (Japan)	TC 107/SC 8	Metallic and other inorganic coatings/ Chemical conversion coatings
24-25	Cochin (India)	TC 34/SC 7	Food products/Spices, culinary herbs and condiments
25	Lisbon (Portugal)	* TC 35/SC 14	Paints and varnishes/ Protective paint systems for steel structures

January-February 2017

30-10	St. Petersburg, Florida (USA)	TC 213	Dimensional and geometrical product specifications and verification
-------	----------------------------------	--------	---

February 2017

2	Tuscaloosa (USA)	TC 261	Additive manufacturing
5	Beijing (China)	* TC 79/SC 11	Light metals and their alloys/Titanium
6-10	Tunis (Tunisia)	** JTC 1/SC 6	Information technology/Telecommunications and information exchange between systems
6-10	Berlin (Germany)	** JTC 1/SC 35	Information technology/User interfaces
6-12	Pretoria (South Africa)	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
14	Geneva (Switzerland)	* CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)
15	Geneva (Switzerland)	President's committee	President's committee
17	Galveston (USA)	TC 304	Healthcare administration
20	Berlin (Germany)	TC 188/SC 1	Small craft/Personal safety equipment
20-22	London (United Kingdom)	* TC 8/SC 8	Ships and marine technology/Ship design
21-22	Kuala Lumpur (Malaysia)	** TMB	Technical Management Board

22-24	Paris (France)	TC 147/SC 3	Water quality/Radioactivity measurements	30-31	Toronto (Canada)	TC 23/SC 3	Tractors and machinery for agriculture and forestry/Safety and comfort
24	Vancouver (Canada)	* TC 22/SC 41	Road vehicles/Specific aspects for gaseous fuels	30-31	Sao Paulo (Brazil)	TC 199	Safety of machinery
24-26	St. John, Newfoundland (Canada)	TC 121/SC 4	Anaesthetic and respiratory equipment/Terminology and semantics	31	Tsukuba (Japan)	TC 92	Fire safety
	Budapest (Hungary)	** TC 267	Facility management	April 2017			
				3-4	Chicago (USA)	TC 117	Fans
				3-7	Stockholm (Sweden)	* TC 118	Compressors and pneumatic tools, machines and equipment
				3-7	Stockholm (Sweden)	TC 118/SC 3	Compressors and pneumatic tools, machines and equipment/Pneumatic tools and machines
				3-7	Stockholm (Sweden)	* TC 118/SC 6	Compressors and pneumatic tools, machines and equipment/Air compressors and compressed air systems
				3-7	London (United Kingdom)	* TC 133	Clothing sizing systems - size designation, size measurement methods and digital fittings
				6	Stockholm (Sweden)	* TC 118/SC 4	Compressors and pneumatic tools, machines and equipment/Compressed air treatment technology
				7	Irvine (USA)	* TC 110/SC 4	Industrial trucks/Rough-terrain trucks
				10	Guilin (China)	TC 29/SC 8	Small tools/Tools for pressing and moulding
				11	Toulouse (France)	* TC 31/SC 5	Tyres, rims and valves/Agricultural tyres and rims
				12	Toulouse (France)	TC 31/SC 6	Tyres, rims and valves/Off-the-road tyres and rims
				13	Toulouse (France)	TC 31/SC 7	Tyres, rims and valves/Industrial tyres and rims
				17-21	Hangzhou (China)	TC 215	Health informatics
				22-26	Faro, Algarve (Portugal)	* TC 282/SC 2	Water reuse/Water reuse in urban areas
				24-25	Hamilton (New Zealand)	* JTC 1/SC 27	Information technology/IT Security techniques
				24-28	Minneapolis (USA)	TC 198	Sterilization of health care products
				24-28	Jeju (Korea, Republic of)	* TC 292	Security and resilience
				26	Orlando (USA)	TC 34/SC 2	Food products/Oleaginous seeds and fruits and oilseed meals
				26	London (United Kingdom)	* TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Pipeline transportation systems
March 2017							
6	Kyoto (Japan)	TC 60	Gears				
6	Kyoto (Japan)	TC 60/SC 1	Gears/Nomenclature and wormgearing				
6	Kyoto (Japan)	TC 60/SC 2	Gears/Gear capacity calculation				
7-8	Coventry (United Kingdom)	TC 44/SC 14	Welding and allied processes/Welding and brazing in aerospace				
14	Geneva (Switzerland)	President's committee	President's committee				
15	Geneva (Switzerland)	CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)				
15-16	London (United Kingdom)	* TC 94	Personal safety -- Protective clothing and equipment				
16-17	Geneva (Switzerland)	COUNCIL	Council				
20-24	Leeds (United Kingdom)	* TC 94/SC 13	Personal safety -- Protective clothing and equipment/Protective clothing				
22-24	Kingston (Jamaica)	TC 93	Starch (including derivatives and by-products)				
27-31	Chengdu (China)	* JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms				
28	Toronto (Canada)	* TC 23/SC 4	Tractors and machinery for agriculture and forestry/Tractors				
29	Virtual (Unknown)	* TC 20/SC 17	Aircraft and space vehicles/Airport infrastructure				
29	Philadelphia (USA)	TC 219	Floor coverings				
30	Toronto (Canada)	TC 23/SC 2	Tractors and machinery for agriculture and forestry/Common tests				
30	Toronto (Canada)	* TC 23/SC 7	Tractors and machinery for agriculture and forestry/Equipment for harvesting and conservation				
30	Pau (France)	TC 67/SC 3	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and completion fluids, and well cements				

26-27	Vancouver (Canada)	*	CASCO	Committee on conformity assessment	15-19	Seattle (USA)	*	TC 31/SC 3	Tyres, rims and valves/Passenger car tyres and rims
27	Frankfurt (Germany)	*	TC 23/SC 19	Tractors and machinery for agriculture and forestry/Agricultural electronics	15-19	Seattle (USA)	*	TC 31/SC 10	Tyres, rims and valves/Cycle, moped, motorcycle tyres and rims
27	Virtual (Unknown)	*	TC 67/SC 9	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Liquefied natural gas installations and equipment	15-19	Copenhagen (Denmark)	*	TC 43	Acoustics
					15-19	Copenhagen (Denmark)	*	TC 43/SC 1	Acoustics/Noise
					15-19	Copenhagen (Denmark)	*	TC 43/SC 2	Acoustics/Building acoustics
27-28	Orlando (USA)	**	TC 34/SC 11	Food products/Animal and vegetable fats and oils	15-19	Rio de Janeiro (Brazil)		TC 68	Financial services
	(Unknown)	**	TC 34/SC 15	Food products/Coffee	16	San Antonio (USA)	*	TC 131/SC 7	Fluid power systems/Sealing devices
	(Côte-d'Ivoire)	**	TC 34/SC 18	Food products/Cocoa	17-19	Philadelphia (USA)	*	TC 86/SC 6	Refrigeration and air-conditioning/Testing and rating of air-conditioners and heat pumps
May 2017									
3	Virtual (Unknown)	*	TC 22/SC 31	Road vehicles/Data communication					
7-12	Oslo (Norway)		TC 184/SC 4	Automation systems and integration/Industrial data	18	Busan (Korea, Republic of)	*	TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Casing, tubing and drill pipe
8	San Antonio (USA)	*	TC 131	Fluid power systems					
8	Berlin (Germany)	*	TC 171/SC 1	Document management applications/Quality, preservation and integrity of information	18-19	Kuala Lumpur (Malaysia)		COPOLCO	Committee on consumer policy
					18-19	Berlin (Germany)	**	TC 44/SC 3	Welding and allied processes/Welding consumables
8-11	Madrid (Spain)	*	TC 272	Forensic sciences					
8-12	Stockholm (Sweden)		TC 10	Technical product documentation	22-23	Faro, Algarve (Portugal)	**	TC 282/SC 3	Water reuse/Risk and performance evaluation of water reuse systems
8-12	(Netherlands)	**	TC 35	Paints and varnishes					
8-12	Vienna (Austria)	*	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools	22-26	Pretoria (South Africa)	*	TC 46/SC 4	Information and documentation/Technical interoperability
8-12	Seoul (Korea, Republic of)	*	TC 161	Controls and protective devices for gas and/or oil	22-26	Pretoria (South Africa)	*	TC 46/SC 11	Information and documentation/Archives/records management
8-12	Berlin (Germany)	**	TC 171	Document management applications	22-26	Boston (USA)	**	TC 121	Anaesthetic and respiratory equipment
11	Stockholm (Sweden)	*	TC 10/SC 1	Technical product documentation/Basic conventions	22-26	(USA)	**	TC 121/SC 1	Anaesthetic and respiratory equipment/Breathing attachments and anaesthetic machines
13	Seoul (Korea, Republic of)	*	TC 276	Biotechnology					
15	Stockholm (Sweden)	*	TC 29/SC 9	Small tools/Tools with defined cutting edges, cutting items	22-26	Washington, D.C (USA)	*	TC 193/SC 1	Natural gas/Analysis of natural gas
15	Chicago (USA)	*	TC 192	Gas turbines	22-26	(Panama)	**	TC 228	Tourism and related services
15-18	(USA)	**	TC 85/SC 5	Nuclear energy, nuclear technologies, and radiological protection/Nuclear installations, processes and technologies	23-25	(Japan)	**	TC 8/SC 1	Ships and marine technology/Lifesaving and fire protection
					25-26	Frankfurt (Germany)	*	TC 184/SC 5	Automation systems and integration/Interoperability, integration, and architectures for enterprise systems and automation applications
15-19	Washington, D.C (USA)	*	TC 4	Rolling bearings					
15-19	Washington, D.C (USA)	*	TC 4/SC 7	Rolling bearings/Spherical plain bearings	29	Gyeongju (Korea, Republic of)	*	TC 17/SC 15	Steel/Railway rails, rails fasteners, wheels and wheelsets
15-19	Washington, D.C (USA)	*	TC 4/SC 8	Rolling bearings/Load ratings and life					
15-19	Seattle (USA)	*	TC 31	Tyres, rims and valves					

29-30	Tokyo (Japan)	TC 24/SC 4	Particle characterization including sieving/Particle characterization	8-9	Cambridge (United Kingdom)	*	TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Offshore structures
	(Japan)	** JTC 1/SC 32	Information technology/Data management and interchange	9	Chicago (USA)	*	TC 136	Furniture
	Stockholm (Sweden)	** TC 10/SC 6	Technical product documentation/Mechanical engineering documentation	11-16	Hiroshima City (Japan)	*	TC 127	Earth-moving machinery
	Stockholm (Sweden)	** TC 10/SC 8	Technical product documentation/Construction documentation	12-16	Paris (France)	*	TC 20/SC 14	Aircraft and space vehicles/Space systems and operations
	(Sweden)	** TC 29	Small tools	13	Geneva (Switzerland)	*	CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)
	Berlin (Germany)	** TC 44/SC 10	Welding and allied processes/Quality management in the field of welding	14-15	Geneva (Switzerland)	**	TMB	Technical Management Board
	Berlin (Germany)	** TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel	15-16	Toronto (Canada)	*	TC 298	Rare earth
	(Unknown)	** TC 226	Materials for the production of primary aluminium	15-22	London (United Kingdom)	*	JTC 1/SC 28	Information technology/Office equipment
				16	Geneva (Switzerland)	*	CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)
				19	(South Africa)	**	PC 305	Sustainable non-sewered sanitation systems
				19-20	Stockholm (Sweden)	*	TC 22/SC 32	Road vehicles/Electrical and electronic components and general system aspects
May-June 2017								
27-2	(Ireland)	** TC 238	Solid biofuels	19-20	Stockholm (Sweden)	**	TC 184	Automation systems and integration
29-2	Okayama (Japan)	* JTC 1/SC 40	Information technology/IT Service Management and IT Governance	19-23	Tokyo (Japan)	**	TC 34/SC 9	Food products/Microbiology
29-2	Stockholm (Sweden)	* TC 211	Geographic information/Geomatics	19-23	Cape Town (South Africa)	*	TC 69	Applications of statistical methods
31-2	Delft (Netherlands)	* TC 145	Graphical symbols	19-23	Cape Town (South Africa)	*	TC 69/SC 1	Applications of statistical methods/Terminology and symbols
June 2017								
4-5	(Japan)	** TC 299	Robotics	19-23	Cape Town (South Africa)	*	TC 69/SC 4	Applications of statistical methods/Applications of statistical methods in product and process management
5-8	Hong Kong (Hong Kong, China)	* TC 249	Traditional chinese medicine	19-23	Cape Town (South Africa)	*	TC 69/SC 6	Applications of statistical methods/Measurement methods and results
5-9	Colorado Springs (USA)	** TC 23/SC 18	Tractors and machinery for agriculture and forestry/Irrigation and drainage equipment and systems	19-23	Cape Town (South Africa)	*	TC 69/SC 7	Applications of statistical methods/Applications of statistical and related techniques for the implementation of Six Sigma
5-9	Santa Clara (USA)	TC 42	Photography	19-23	Cape Town (South Africa)	*	TC 69/SC 8	Applications of statistical methods/Application of statistical and related methodology for new technology and product development
5-9	(Unknown)	** TC 268	Sustainable cities and communities	19-23	Cape Town (South Africa)	*	TC 69/SC 8	Applications of statistical methods/Condition monitoring and diagnostics of machine systems
5-9	(Unknown)	** TC 268/SC 1	Sustainable cities and communities/Smart community infrastructures	19-23	(Portugal)	**	TC 149/SC 1	Cycles/Cycles and major sub-assemblies
6-9	Jeju (Korea, Republic of)	** TC 156	Corrosion of metals and alloys					
6-9	Delft (Netherlands)	** TC 274	Light and lighting					
7-8	Düsseldorf (Germany)	TC 17/SC 10	Steel/Steel for pressure purposes					
7-9	(USA)	** TC 220	Cryogenic vessels					

23-30	(Australia)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training	14-15	London (United Kingdom)	*	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces
25-30	Vienna (Austria)	*	TC 37	Terminology and other language and content resources	24-25	Braunschweig (Germany)	*	TC 172/SC 6	Optics and photonics/Geodetic and surveying instruments
26-30	Shanghai (China)		TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers	28	Virtual (Unknown)		CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)
September 2017									
26-30	London (United Kingdom)	*	TC 94/SC 4	Personal safety -- Protective clothing and equipment/Personal equipment for protection against falls	4-8	Berlin (Germany)	*	TC 21	Equipment for fire protection and fire fighting
26-30	Washington, D.C (USA)	*	TC 193	Natural gas	11-15	San Francisco (USA)	*	JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms
26-30	Washington, D.C (USA)	*	TC 193/SC 3	Natural gas/Upstream area	11-15	Bologna (Italy)	*	TC 23/SC 6	Tractors and machinery for agriculture and forestry/Equipment for crop protection
27-28	Qingdao (China)		President's committee	President's committee	11-15	Gaithersburg (USA)	*	TC 108	Mechanical vibration, shock and condition monitoring
27-29	Berlin (Germany)	*	REMCO	Committee on reference materials	11-15	Gaithersburg (USA)	*	TC 108/SC 6	Mechanical vibration, shock and condition monitoring/Vibration and shock generating systems
27-29	Paignton (United Kingdom)	*	TC 8/SC 2	Ships and marine technology/Marine environment protection	11-15	Bali (Indonesia)	*	TC 176	Quality management and quality assurance
	Tokyo (Japan)	*	JTC 1/SC 34	Information technology/Document description and processing languages	14-15	(Nigeria)	**	TC 260	Human resource management
	Shanghai (China)	**	TC 30	Measurement of fluid flow in closed conduits	17	Berlin (Germany)		President's committee	President's committee
	Chennai (India)	**	TC 120	Leather	17-22	Seoul (Korea, Republic of)	*	TC 61	Plastics
2nd Quarter 2017									
	(India)	**	TC 113	Hydrometry	17-22	Seoul (Korea, Republic of)	*	TC 164	Mechanical testing of metals
	(Unknown)	**	TC 190/SC 3	Soil quality/Chemical methods and soil characteristics	18	Berlin (Germany)	*	COUNCIL	Council
	Paris (France)	*	TC 297	Waste management, recycling and road operation service	18-20	London (United Kingdom)	*	TC 290	Online reputation
July 2017									
3-7	Harbin (China)	*	TC 44	Welding and allied processes	19	Berlin (Germany)	**	TMB	Technical Management Board
3-7	Harbin (China)	*	TC 44/SC 7	Welding and allied processes/Representation and terms	20	London (United Kingdom)	*	TC 41/SC 1	Pulleys and belts (including veebelts)/Friction
3-7	Harbin (China)	*	TC 44/SC 9	Welding and allied processes/Health and safety	20-21	Seoul (Korea, Republic of)	*	TC 221	Geosynthetics
7	Milan (Italy)	**	TC 206	Fine ceramics	20-22	Berlin (Germany)	**	GA	General Assembly
22	Turin (Italy)	*	JTC 1/SC 29	Information technology/Coding of audio, picture, multimedia and hypermedia information	21	London (United Kingdom)	*	TC 41/SC 4	Pulleys and belts (including veebelts)/Synchronous belt drives
24-28	Paris (France)	*	JTC 1/SC 35	Information technology/User interfaces	21-22	Berlin (Germany)	*	TC 22/SC 31	Road vehicles/Data communication
26-27	Singapore (Singapore)	*	TC 281	Fine Bubble Technology	21-23	London (United Kingdom)	**	TC 201	Surface chemical analysis
August 2017									
					22	London (United Kingdom)	*	TC 41	Pulleys and belts (including veebelts)

25-28	Penang (Malaysia)	*	TC 157	Non-systemic contraceptives and STI barrier prophylactics	Erlangen (Germany)	**	TC 36	Cinematography	
25-29	Buenos Aires (Argentina)	*	TC 8	Ships and marine technology	Copenhagen (Denmark)	**	TC 58/SC 2	Gas cylinders/Cylinder fittings	
25-29	(Unknown)	**	TC 58/SC 2	Gas cylinders/Cylinder fittings	Tel Aviv (Israel)	**	TC 59/SC 17	Buildings and civil engineering works/Sustainability in buildings and civil engineering works	
25-29	Beijing (China)	*	TC 79	Light metals and their alloys					
25-29	Beijing (China)	**	TC 79/SC 5	Light metals and their alloys/Magnesium and alloys of cast or wrought magnesium	Sapporo (Japan)	**	TC 71	Concrete, reinforced concrete and pre-stressed concrete	
25-29	Beijing (China)	*	TC 79/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys	(Europe)	**	TC 146/SC 3	Air quality/Ambient atmospheres	
25-29	Florence (Italy)	*	TC 146/SC 1	Air quality/Stationary source emissions	Vienna (Austria)	**	TC 165	Timber structures	
25-29	(Europe)	**	TC 146/SC 6	Air quality/Indoor air	Kuala Lumpur (Malaysia)	**	TC 267	Facility management	
25-29	Tokyo (Japan)	*	TC 205	Building environment design					
25-29	Berlin (Germany)	*	TC 232	Learning services outside formal education					
25-29	Stockholm (Sweden)	*	TC 300	Solid recovered fuels					
25-30	Tokyo (Japan)	*	TC 96	Cranes					
26-28	London (United Kingdom)	**	TC 17/SC 17	Steel/Steel wire rod and wire products					
26-29	Berlin (Germany)	*	TC 256	Pigments, dyestuffs and extenders					
26-30	San José, California (USA)	*	JTC 1/SC 2	Information technology/Coded character sets					
27	Düsseldorf (Germany)	*	TC 44/SC 13	Welding and allied processes/Brazing materials and processes					
28	(Italy)	**	TC 39/SC 4	Machine tools/Woodworking machines					
29	Virtual (Unknown)		TC 20/SC 17	Aircraft and space vehicles/Airport infrastructure					
29	Berlin (Germany)	**	TC 254	Safety of amusement rides and amusement devices					
	London (United Kingdom)	**	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces					
	(Japan)	**	TC 20/SC 1	Aircraft and space vehicles/Aerospace electrical requirements					
	(Australia)	**	TC 27	Solid mineral fuels					
	(Australia)	**	TC 27/SC 1	Solid mineral fuels/Coal preparation: Terminology and performance					
	(Australia)	**	TC 27/SC 3	Solid mineral fuels/Coke					
	(Australia)	**	TC 27/SC 4	Solid mineral fuels/Sampling					
	(Australia)	**	TC 27/SC 5	Solid mineral fuels/Methods of analysis					
3rd Quarter 2017									
					(Unknown)	**	TC 190	Soil quality	
					(Unknown)	**	TC 190/SC 4	Soil quality/Biological methods	
					Beijing (China)	**	TC 289	Brand evaluation	
					Vienna (Austria)	**	TC 289	Brand evaluation	
October 2017									
2-7	Vladivostok (Russian Federation)	*	JTC 1	Information technology					
5-6	Madrid (Spain)	*	TC 119	Powder metallurgy					
8	New Orleans (USA)	*	TC 38	Textiles					
9-10	Xian (China)	*	TC 135/SC 9	Non-destructive testing/Acoustic emission testing					
9-13	New Delhi (India)	**	TC 178	Lifts, escalators and moving walks					
10-13	Berlin (Germany)	**	TC 153	Valves					
11	New Orleans (USA)	*	TC 38/SC 1	Textiles/Tests for coloured textiles and colorants					
11	New Orleans (USA)	*	TC 38/SC 2	Textiles/Cleansing, finishing and water resistance tests					
11	Vienna (Austria)	*	TC 83/SC 4	Sports and other recreational facilities and equipment/Snowsports equipment					
11	Winterthur (Switzerland)	*	TC 131/SC 4	Fluid power systems/Connectors and similar products and components					
11	Winterthur (Switzerland)	*	TC 131/SC 6	Fluid power systems/Contamination control					
11-12	(Japan)	**	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries					
11-13	London (United Kingdom)	*	TC 59/SC 8	Buildings and civil engineering works/Sealants					
12	New Orleans (USA)	*	TC 38/SC 23	Textiles/Fibres and yarns					
12	New Orleans (USA)	*	TC 38/SC 24	Textiles/Conditioning atmospheres and physical tests for textile fabrics					

16	Seoul (Korea, Republic of)	*	TC 194	Biological and clinical evaluation of medical devices	Dallas (USA)	**	TC 59/SC 13	Buildings and civil engineering works/ Organization of information about construction works
16-20	Berlin (Germany)	*	TC 2	Fasteners				
16-20	Berlin (Germany)	*	TC 2/SC 7	Fasteners/Reference standards	Pretoria (South Africa)	**	TC 59/SC 15	Buildings and civil engineering works/ Framework for the description of housing performance
16-20	Berlin (Germany)	*	TC 2/SC 11	Fasteners/Fasteners with metric external thread				
16-20	Berlin (Germany)	*	TC 2/SC 12	Fasteners/Fasteners with metric internal thread	Pretoria (South Africa)	**	TC 59/SC 18	Buildings and civil engineering works/Construction procurement
16-20	Berlin (Germany)	*	TC 2/SC 14	Fasteners/Surface coatings	Milan (Italy)	**	TC 86/SC 7	Refrigeration and air-conditioning/Testing and rating of commercial refrigerated display cabinets
16-20	Tokyo (Japan)	*	TC 111	Round steel link chains, chain slings, components and accessories	(Unknown)	**	TC 190/SC 1	Soil quality/Evaluation of criteria, terminology and codification
16-20	Tokyo (Japan)	*	TC 111/SC 1	Round steel link chains, chain slings, components and accessories/Chains and chain slings	Xian (China)	**	TC 244	Industrial furnaces and associated processing equipment
17-18	Qingdao (China)	*	TC 31/SC 9	Tyres, rims and valves/Valves for tube and tubeless tyres				
17-19	Hangzhou (China)	**	TC 264	Fireworks				
18-19	Hangzhou (China)	*	TC 105	Steel wire ropes				
20	Virtual (Unknown)		President's committee	President's committee				
20	Tokyo (Japan)	*	TC 111/SC 3	Round steel link chains, chain slings, components and accessories/ Components and accessories				
23-26	Brussels (Belgium)	**	TC 146/SC 2	Air quality/Workplace atmospheres				
23-26	Brussels (Belgium)	**	TC 146/SC 4	Air quality/General aspects				
23-27	(China)	**	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools				
23-27	Hawaii (USA)	*	TC 45	Rubber and rubber products				
23-27	Sydney (Australia)		TC 209	Cleanrooms and associated controlled environments				
	(Unknown)	**	TC 28/SC 2	Petroleum products and related products of synthetic or biological origin/Measurement of petroleum and related products				
	Achern (Germany)	**	TC 33	Refractories				
	Washington, D.C (USA)	**	TC 34/SC 16	Food products/Horizontal methods for molecular biomarker analysis				
	Pretoria (South Africa)	**	TC 59/SC 2	Buildings and civil engineering works/ Terminology and harmonization of languages				
October-November 2017								
30-3	London (United Kingdom)	*	TC 98					Bases for design of structures
November 2017								
4-10	San Antonio (USA)	*	TC 195					Building construction machinery and equipment
6	(United Kingdom)	**	TC 215					Health informatics
7-8	Marseille (France)	*	TC 5/SC 2					Ferrous metal pipes and metallic fittings/ Cast iron pipes, fittings and their joints
8-9	Berlin (Germany)	*	TC 70/SC 8					Internal combustion engines/Exhaust gas emission measurement
8-10	Manila (Philippines)	*	TC 123					Plain bearings
10	Berlin (Germany)	*	TC 70					Internal combustion engines
20	Geneva (Switzerland)	*	CSC/SPC					Council/Strategy and Policy Committee (CSC/SPC)
21	Geneva (Switzerland)		CSC/FIN					Council/Council Standing Committee on Finance (CSC/FIN)
	(India)	**	TC 54					Essential oils
	(Korea, Republic of)	**	TC 184/SC 4					Automation systems and integration/Industrial data
	Bangkok (Thailand)	**	TC 227					Springs
	(Australia)	**	TC 292					Security and resilience
	(China)	**	TC 309					Organizational governance
December 2017								
4-5	Stockholm (Sweden)	*	TC 159/SC 4					Ergonomics/Ergonomics of human-system interaction
7-8	(Australia)	**	TC 180					Solar energy

7-8	(Australia)	**	TC 180/SC 1	Solar energy/Climate - Measurement and data	24	Geneva (Switzerland)	**	COUNCIL	Council
8	Berlin (Germany)	*	TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining	26-28	Geneva (Switzerland) Vienna (Austria)	**	GA	General Assembly
14-15	Tokyo (Japan)	*	TC 159	Ergonomics		Philadelphia (USA)	**	TC 28	Petroleum products and related products of synthetic or biological origin
	Foshan (China)	**	TC 197	Hydrogen technologies		(Japan)	**	TC 61	Plastics
	(Unknown)	**	TC 291	Domestic gas cooking appliances		(Mexico)	**	TC 201	Surface chemical analysis
4th Quarter 2017									
	(China)	**	TC 34/SC 4	Food products/Cereals and pulses		(Japan)	**	JTC 1/SC 35	Information technology/User interfaces
	(Unknown)	**	TC 210	Quality management and corresponding general aspects for medical devices		Tokyo (Japan)	**	TC 17	Steel
Month unknown 2017									
	(North America)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation		Santander (Spain)	**	TC 92	Fire safety
	(South Africa)	**	TC 46	Information and documentation		Sao Paulo (Brazil)	**	TC 135	Non-destructive testing
	(China)	**	TC 301	Energy management and energy savings					
February 2018									
12	(Sweden)	**	TC 58	Gas cylinders					
12-18	(Sweden)	**	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders					
March 2018									
22-23	Geneva (Switzerland)	**	COUNCIL	Council					
1st Quarter 2018									
	(Netherlands)	**	JTC 1/SC 35	Information technology/User interfaces					
April 2018									
	(USA)	**	TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Offshore structures					
	Edinburgh (United Kingdom)	**	TC 147	Water quality					
June 2018									
	Daegu (Korea, Republic of)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training					
	(Norway)	**	TC 292	Security and resilience					
2nd Quarter 2018									
	(Korea, Republic of)	**	TC 6	Paper, board and pulps					
September 2018									
10-11	Toronto (Canada)	*	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces		Milan (Italy)	**	TC 161	Controls and protective devices for gas and/or oil
						Buenos Aires (Argentina)	**	TC 228	Tourism and related services
3rd Quarter 2018									
						(Japan)	**	JTC 1/SC 35	Information technology/User interfaces
						Tokyo (Japan)	**	TC 17	Steel
						Santander (Spain)	**	TC 92	Fire safety
						Sao Paulo (Brazil)	**	TC 135	Non-destructive testing
October 2018									
1-2	The Hague (Netherlands)	**	TC 209	Cleanrooms and associated controlled environments					
	Beijing (China)	**	TC 59	Buildings and civil engineering works					
	(China)	**	TC 59/SC 13	Buildings and civil engineering works/Organization of information about construction works					
	(Malaysia)	**	TC 215	Health informatics					
Month unknown 2018									
	(Europe)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation					
	Zhuhai (China)	**	JTC 1/SC 28	Information technology/Office equipment					
	(Canada)	**	TC 23/SC 6	Tractors and machinery for agriculture and forestry/Equipment for crop protection					
	(Unknown)	**	TC 34	Food products					
	(China)	**	TC 45	Rubber and rubber products					
	(USA)	**	TC 94/SC 13	Personal safety -- Protective clothing and equipment/Protective clothing					
	(China)	**	TC 94/SC 14	Personal safety -- Protective clothing and equipment/Firefighters' personal equipment					
	(China)	**	TC 154	Processes, data elements and documents in commerce, industry and administration					
	Milan (Italy)	**	TC 161	Controls and protective devices for gas and/or oil					
	Buenos Aires (Argentina)	**	TC 228	Tourism and related services					

(Unknown) ** TC 276 Biotechnology
(Mexico) ** TC 301 Energy management
and energy savings

May 2019

20-24 (Japan) ** TC 121 Anaesthetic and res-
piratory equipment

June 2019

Beijing (China) ** JTC 1/SC 36 Information tech-
nology/Information
technology for learn-
ing, education and
training

Month unknown 2019

(Asia) ** JTC 1/SC 24 Information technol-
ogy/Computer graph-
ics, image processing
and environmental
data representation

Month unknown 2020

(North America) ** JTC 1/SC 24 Information technol-
ogy/Computer graph-
ics, image processing
and environmental
data representation