

ISO Update

Supplement to ISOfocus

April 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 March to 31 March 2017

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

ISO/CD 17840-2	Road vehicles — Information for first and second responders — Part 2: Rescue sheet for buses, coaches and heavy commercial vehicles
ISO/CD 17840-3	Road vehicles — Information for first and second responders — Part 3: Emergency response guide template
ISO/CD 20762	Electrically propelled road vehicles — Determination of power for propulsion of hybrid electric vehicle
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 12934	Tractors and machinery for agriculture and forestry — Basic types — Vocabulary
TC 34	Food products
ISO/CD 22184	Milk and milk products — Determination of the sugar contents — High performance anion exchange chromatographic method (HPAEC-PAD)
ISO/CD 22186	Determination of nitrofurazone in milk and milk products
ISO 5496:2006/CD Amd 1	Sensory analysis — Methodology — Initiation and training of assessors in the detection and recognition of odours — Amendment 1
ISO 11136:2014/CD Amd 1	Sensory analysis — Methodology — General guidance for conducting hedonic tests with consumers in a controlled area — Amendment 1
TC 38	Textiles
ISO/CD 1833-6	Textiles — Quantitative chemical analysis — Part 6: Mixtures of viscose or certain types of cupro or modal or lyocell and cotton fibres (method using formic acid and zinc chloride)
TC 45	Rubber and rubber products
ISO/DTS 21522	Rubber process fumes components — Quantitative test methods
ISO/CD 6101-1	Rubber — Determination of metal content by atomic absorption spectrometry — Part 1: Determination of zinc content
ISO/CD 7725	Rubber and rubber products — Determination of bromine and chlorine content — Oxygen flask combustion technique
ISO/CD 14309	Rubber, vulcanized or thermoplastic — Determination of volume and/or surface resistivity
ISO/CD 125	Natural rubber latex concentrate — Determination of alkalinity
ISO/CD 2453	Rubber, raw styrene-butadiene, emulsion-polymerized — Determination of bound styrene content — Refractive index method
TC 46	Information and documentation
ISO/CD 19580	Information and documentation — International archives statistics
TC 58	Gas cylinders
ISO/DTR 13086-2	Gas cylinders — Guidance for design of composite cylinders — Part 2: Bonfire test issues
TC 61	Plastics
ISO/CD 20329	Plastics - Determination of abrasive wear resistance by sliding friction
ISO/CD 21702	Measurement of antiviral activity on plastics and other non-porous surfaces
PC 305	Sustainable non-sewered sanitation systems
ISO/CD 30500	Sustainable non-sewered sanitation systems
TC 4	Rolling bearings
ISO/CD 3030	Radial bearings — Radial needle roller and cage assemblies — Boundary dimensions, geometrical product specifications (GPS) and tolerance values
ISO/CD 3031	Rolling bearings — Thrust needle roller and cage assemblies, thrust washers — Boundary dimensions, geometrical product specifications (GPS) and tolerance values
TC 8	Ships and marine technology
ISO/CD 799	Ships and marine technology — Pilot ladders
TC 20	Aircraft and space vehicles
ISO/CD 14620-1	Space systems — Safety requirements — Part 1: System safety
ISO/CD 20893	Space systems — Detailed space debris mitigation requirements for launch vehicle orbital stages
ISO/CD 21095	Space systems — Procedure for limiting risk of re-entering spacecraft and launch vehicle orbital stages
TC 22	Road vehicles
ISO/CD 6621-2	Internal combustion engines — Piston rings — Part 2: Inspection measuring principles
ISO/CD 12156-1	Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method
ISO/CD 18669-2	Internal combustion engines — Piston pins — Part 2: Inspection measuring principles
ISO/CD 20724	Road vehicles — Inlet air filters for internal combustion engines, compressor inlet and passenger compartments — Test for sub-micron filtration

ISO/CD 20337	Fibre-reinforced plastic composites — Shear test method using a shear frame for the determination of the in-plane shear stress/shear strain response and shear modulus	ISO/CD 9241-500	Ergonomics of human-system interaction — Part 500: Part 500: Ergonomic Principles for the design and evaluation of use environments
TC 69	Applications of statistical methods	ISO/CD 25065	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Common industry Format for Usability — User Requirements Specification
ISO/DTS 28038	Determination and use of polynomial calibration functions	TC 160	Glass in building
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	ISO/CD 19916-1	Glass in building — Vacuum glass — Part 1: Basic specification of products and evaluation methods for thermal and sound insulation performance
ISO/CD 13926-1	Pen systems — Part 1: Glass cylinders for pen-injectors for medical use	TC 172	Optics and photonics
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 9211-1	Optics and photonics — Optical coatings — Part 1: Definitions
ISO/CD 13304-2	Radiological protection — Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation — Part 2: ex vivo human tooth enamel dosimetry	TC 181	Safety of toys
ISO/CD 20785-4	Dosimetry for exposures to cosmic radiation in civilian aircraft — Part 4: Qualification of codes used for individual monitoring for aircrew members	ISO 8124-1:2014/CD Amd 6	Safety of toys — Part 1: Safety aspects related to mechanical and physical properties — Amendment 6: Various 2
TC 92	Fire safety	TC 183	Copper, lead, zinc and nickel ores and concentrates
ISO/CD 5660-5	Reaction-to-fire tests — Heat release, smoke production and mass loss rate — Part 5: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement) under oxygen reduced atmospheres	ISO/CD 19976-1	Copper, lead and zinc sulfide concentrates — Determination of cadmium — Part 1: Flame atomic absorption spectrometric method
ISO/CD TS 19021	Test method for determination of gas concentrations in ISO 5659-2 using Fourier transform infrared spectroscopy	ISO/CD 19976-2	Copper, lead, and zinc sulfide concentrates - Determination of cadmium — Part 2: Acid digestion and inductively-coupled plasma atomic emission spectrometric method
TC 105	Steel wire ropes	TC 188	Small craft
ISO/CD 2232	Round non-alloy steel wires for general purpose wire ropes, large diameter wire ropes and mine hoisting wire ropes - Specifications	ISO/CD 11105	Small craft — Ventilation of petrol engine and/or petrol tank compartments
TC 106	Dentistry	ISO/CD 25197	Small Craft — Electrical/electronic control system for steering, shift and throttle
ISO/CD 3630-6	Dentistry — Endodontic instruments — Part 6: Number coding system	TC 194	Biological and clinical evaluation of medical devices
ISO/CD 21850	Dentistry — Materials for Dental Instruments	ISO/CD 10993-18	Biological evaluation of medical devices — Part 18: Chemical characterization of materials
TC 113	Hydrometry	TC 197	Hydrogen technologies
ISO/CD 25377	Hydrometric uncertainty guidance (HUG)	ISO/CD 14687	Hydrogen fuel — Product specification
TC 115	Pumps	TC 199	Safety of machinery
ISO/DTR 19688	Rotodynamic pumps — Hydraulic performance acceptance test using model pump	ISO 19353:2015/CD Amd 1	Safety of machinery — Fire prevention and fire protection — Amendment 1
TC 130	Graphic technology	TC 204	Intelligent transport systems
ISO/CD 19301	Graphic technology — Colour quality management certification scheme	ISO/DTR 24097-3	Intelligent transport systems — Using web services (machine-machine delivery) for ITS service delivery — Part 3: Quality of service
ISO/CD 19303-1	Graphic Technology — Guidelines for Schema Writers — Part 1: Packaging printing	TC 206	Fine ceramics
TC 131	Fluid power systems	ISO/CD 21113	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for fracture toughness of monolithic ceramic thin plates at room temperature
ISO/CD 4411	Hydraulic fluid power — Valves — Determination of pressure differential/flow characteristics	TC 207	Environmental management
ISO/CD 11171	Hydraulic fluid power — Calibration of automatic particle counters for liquids	ISO/CD 14067	Greenhouse gases — Carbon footprint of products — Requirements and guidelines for quantification and communication
TC 135	Non-destructive testing	TC 211	Geographic information/Geomatics
ISO/DTS 16829	Non-destructive testing — Automated ultrasonic testing — Selection and application of systems	ISO/CD 19112	Geographic information — Spatial referencing by geographic identifiers
TC 150	Implants for surgery	TC 229	Nanotechnologies
ISO/DTR 21900	Guidance for uncertainty analysis regarding the application of ISO/TS 10974	ISO/DTS 20787	Nanotechnologies — Aquatic toxicity assessment of nanomaterials using <i>Artemia</i> sp
TC 159	Ergonomics	TC 238	Solid biofuels

ISO/CD 21404	Solid biofuels — Method for the determination of ash melting behaviour
ISO/CD 21945	Solid Biofuels — Simplified sampling method for small scale applications and stores
TC 249	Traditional chinese medicine
ISO/CD 21317	Traditional Chinese medicine — Lonicera japonica flower
TC 299	Robotics
ISO/CD 18646-2	Robotics — Performance criteria and related test methods for service robots — Part 2: Navigation
IEC/CD 80601-2-77	Medical electrical equipment — Part 2-77: Particular requirements for the basic safety and essential performance of medical robots for surgery
IEC/CD 80601-2-78	Medical electrical equipment — Part 2-78: Particular requirements for the basic safety and essential performance of medical robots for rehabilitation, compensation or alleviation of disease, injury or disability
JTC 1	Information technology
ISO/IEC PDTR 22560	Information technology — Sensor networks — Use cases of aeronautics industry: Active Air-flow Control
ISO/IEC CD 21839	Information technology — Systems engineering - Systems of systems considerations in engineering of systems
ISO/IEC 7816-4:2013/PDAM 1	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange — Amendment 1: Record handling
ISO/IEC 7816-4:2013/PDAM 2	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange — Amendment 2: Waiting time management
ISO/IEC CD 18328-4	Identification cards — ICC-managed devices — Part 4: Test methods for logical characteristics
ISO/IEC CD 1539-1	Information technology — Programming languages — Fortran — Part 1: Base language
ISO/IEC PDTS 22277	Technical Specification — C++ Extensions for Coroutines
ISO/IEC CD 18520	Information technology — Computer graphics, image processing and environmental data representation — Benchmarking of vision-based geometric registration and tracking methods for MAR
ISO/IEC CD 15067-3-3	Information technology — Home Electronic System (HES) application model — Part 3-3: Model of distributed energy management agent (EMA) for demand response energy management
ISO/IEC CD 20085-1	Test tool requirements and test tool calibration methods for use in testing noninvasive attack mitigation techniques in cryptographic modules — Part 1: Test tools and techniques
ISO/IEC CD 20085-2	Test tool requirements and test tool calibration methods for use in testing noninvasive attack mitigation techniques in cryptographic modules — Part 2: Test calibration methods and apparatus
ISO/IEC 24800-2:2011/PDAM 2	Information technology — JPSearch — Part 2: Registration, identification and management of schema and ontology — Amendment 2: Registration procedure of JPOnto
ISO/IEC CD 19823-19	Information technology — Conformance test methods for security service crypto suites — Part 19: Part 19: Crypto suite RAMON

ISO/IEC CD 11179-7	Information technology — Metadata registries (MDR) — Part 7: Metamodel for data set registration
ISO/IEC PDTR 19583-1	Information technology — Concepts and usage of metadata — Part 1: Metadata concepts
ISO/IEC 19794-14:2013/PDAM 2	Information technology — Biometric data interchange formats — Part 14: DNA data — Amendment 2: Conformance testing Level 3
ISO/IEC 30106-1:2016/PDAM 1	Information technology — Object oriented BioAPI — Part 1: Architecture — Amendment 1: Additional specifications and conformance statements
ISO/IEC PDTR 22564	Information technology — Service capability maturity model of data center

DIS circulated

Period from 01 March to 31 March 2017

These documents have obtained substantial support within the appropriate ISO technical committee.

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

* Available in English only

PC 288	Educational organizations management systems - Requirements with guidance for use	
ISO/DIS 21001 *	Educational organizations — Management systems for educational organizations — Requirements with guidance for use	2017-06-19
TC 5	Ferrous metal pipes and metallic fittings	
ISO/DIS 10804 *	Restrained joint systems for ductile iron pipelines — Design rules and type testing (Revision of ISO 10804:2010)	2017-06-02
TC 8	Ships and marine technology	
ISO/DIS 21005 *	Ships and marine technology — Thermally toughened safety glass panes for windows and side scuttles (Revision of ISO 21005:2012)	2017-05-30
TC 17	Steel	
ISO/DIS 9364 *	Steel sheet, 55 % aluminium-zinc alloy-coated by the continuous hot-dip process, of commercial, drawing and structural qualities (Revision of ISO 9364:2011)	2017-06-06
ISO/DIS 13887 *	Steel sheet, cold-reduced, of higher yield strength with improved formability	2017-05-30

Vote terminates

ISO/DIS 14788	*	(Revision of ISO 13887:2011) Steel sheet, zinc-5 % aluminium alloy-coated by the continuous hot-dip process, of commercial, drawing and structural qualities (Revision of ISO 14788:2011)	2017-06-07	ISO/DIS 16332.2		Diesel engines — Fuel filters — Method for evaluating fuel/water separation efficiency (Revision of ISO/TS 16332:2006)	2017-05-25
ISO/DIS 20805	*	Hot-rolled steel sheet in coils of higher yield strength with improved formability and heavy thickness for cold forming (Revision of ISO 20805:2011)	2017-06-04	TC 23	Tractors and machinery for agriculture and forestry		
ISO/DIS 8625-1	*	Aerospace — Fluid systems — Vocabulary — Part 1: General terms and definitions related to pressure (Revision of ISO 8625-1:1993)	2017-06-09	ISO/DIS 19932-1	*	Equipment for crop protection — Knapsack sprayers — Part 1: Safety and environmental requirements (Revision of ISO 19932-1:2013)	2017-06-22
ISO/DIS 18322.2		Space systems — General management requirements for space test centres	2017-05-24	ISO/DIS 19932-2	*	Equipment for crop protection — Knapsack sprayers — Part 2: Test methods (Revision of ISO 19932-2:2013)	2017-06-22
ISO/DIS 19971	*	Space systems — Spacecraft and launch vehicle combined operation plan (COP) at launch site — General format	2017-06-05	ISO/DIS 19932-3	*	Equipment for crop protection — Knapsack sprayers — Part 3: Inspection of knapsack sprayers in use	2017-06-22
ISO/DIS 20780	*	Space systems — Fiber optic components — Design and verification requirements	2017-06-05	ISO/DIS 9518	*	Forestry machinery — Portable chain-saws — Kickback test (Revision of ISO 9518:1998)	2017-06-06
TC 20		Aircraft and space vehicles		TC 27		Solid mineral fuels	
ISO/DIS 12098	*	Road vehicles — Connectors for the electrical connection of towing and towed vehicles — 15-pole connector for vehicles with 24 V nominal supply voltage (Revision of ISO 12098:2004)	2017-06-07	ISO/DIS 18894	*	Coke — Determination of coke reactivity index (CRI) and coke strength after reaction (CSR) (Revision of ISO 18894:2006)	2017-06-02
ISO/DIS 19453-1	*	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 1: General	2017-06-07	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources		
ISO/DIS 19453-3	*	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 3: Mechanical loads	2017-06-07	ISO/DIS 6743-6	*	Lubricants, industrial oils and related products (class L) — Classification — Part 6: Family C (Gear systems) (Revision of ISO 6743-6:1990)	2017-06-02
ISO/DIS 19453-4	*	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 4: Climatic loads	2017-06-07	ISO/DIS 12925-1	*	Lubricants, industrial oils and related products (class L) — Family C (Gears) — Part 1: Specifications for lubricants for enclosed gear systems (Revision of ISO 12925-1:1996, ISO 12925-1:1996/Cor 1:2002)	2017-06-02
ISO/DIS 19453-5	*	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 5: Chemical loads	2017-06-07	TC 42	Photography		
ISO/DIS 25981	*	Road vehicles — Connectors for the electrical connection of towing and towed vehicles — Connectors for electronically monitored charging systems with 12 V or 24 V nominal supply voltage (Revision of ISO 25981:2008, ISO 25981:2008/Cor 1:2008)	2017-06-07	ISO/DIS 516	*	Camera shutters — Timing — General definition and mechanical shutter measurements (Revision of ISO 516:1999)	2017-06-19
ISO/DIS 12251.2		Diesel engines — Clamp mounted CR fuel injectors — Mounting dimensions (Revision of ISO 12251:2011)	2017-05-25	TC 43	Acoustics		
				ISO/DIS 17208-2	*	Underwater acoustics — Quantities and procedures for description and measurement of underwater noise from ships — Part 2: Determination of source levels from deep water measurements	2017-06-13
				TC 44	Welding and allied processes		
				ISO/DIS 11666	*	Non-destructive testing of welds — Ultrasonic testing — Acceptance levels (Revision of ISO 11666:2010)	2017-05-30

ISO/DIS 18592	*	Resistance welding — Destructive testing of welds — Method for the fatigue testing of multi-spot-welded specimens (Revision of ISO 18592:2009)	2017-06-13	TC 72	Textile machinery and accessories		
ISO/DIS 2553	*	Welding and allied processes — Symbolic representation on drawings — Welded joints (Revision of ISO 2553:2013)	2017-06-06	ISO/DIS 368	*	Spinning preparatory, spinning and doubling (twisting) machinery — Tubes for ring-spinning, doubling and twisting spindles, taper 1:38 and 1:64 (Revision of ISO 368:2006)	2017-06-05
TC 45		Rubber and rubber products		TC 84		Devices for administration of medicinal products and catheters	
ISO/DIS 6802.2		Rubber and plastics hoses and hose assemblies with wire reinforcements — Hydraulic impulse test with flexing (Revision of ISO 6802:2005)	2017-06-12	ISO/DIS 20698	*	Catheter systems for neuraxial application — Sterile and single-use catheters and accessories	2017-06-12
ISO/DIS 247-2	*	Rubber — Determination of ash — Part 2: Thermogravimetric analysis (TGA)	2017-06-08	TC 85		Nuclear energy, nuclear technologies, and radiological protection	
ISO/DIS 1853	*	Conducting and dissipative rubbers — Vulcanized or thermoplastic — Measurement of resistivity (Revision of ISO 1853:2011)	2017-06-12	ISO/DIS 12749-5	*	Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 5: Nuclear reactors	2017-06-02
ISO/DIS 2781	*	Rubber, vulcanized or thermoplastic — Determination of density (Revision of ISO 2781:2008, ISO 2781:2008/Amd 1:2010)	2017-06-07	ISO/DIS 19443	*	Quality management systems — Specific requirements for the application of ISO 9001 and IAEA GS-R requirements by organizations in the supply chain of the nuclear energy sector	2017-06-02
ISO/DIS 7619-1	*	Rubber, vulcanized or thermoplastic — Determination of indentation hardness — Part 1: Durometer method (Shore hardness) (Revision of ISO 7619-1:2010)	2017-06-20	ISO/DIS 4037-1	*	Radiological protection — X and gamma reference radiation for calibrating dosimeters and dose-rate meters and for determining their response as a function of photon energy — Part 1: Radiation characteristics and production methods (Revision of ISO 4037-1:1996)	
TC 58		Gas cylinders		ISO/DIS 4037-2	*	Radiological protection — X and gamma reference radiation for calibrating dosimeters and dose-rate meters and for determining their response as a function of photon energy — Part 2: Dosimetry for radiation protection over the energy ranges from 8 keV to 1,3 MeV and 4 MeV to 9 MeV (Revision of ISO 4037-2:1997)	
ISO/DIS 10298	*	Gas cylinders — Gases and gas mixtures — Determination of toxicity for the selection of cylinder valve outlets (Revision of ISO 10298:2010)	2017-06-07	ISO/DIS 1709	*	Nuclear energy — Fissile materials — Principles of criticality safety in storing, handling and processing (Revision of ISO 1709:1995)	2017-05-30
ISO/DIS 19016.2		Gas cylinders — Cylinders and tubes of composite construction — Modal acoustic emission (MAE) testing for periodic inspection and testing	2017-05-17	ISO/DIS 18075	*	Steady-State neutronics methods for power-reactor analysis	2017-06-09
TC 61		Plastics		ISO/DIS 18077	*	Reload startup physics tests for pressurized water reactors	2017-06-09
ISO/DIS 21844	*	Cellular plastic — Cellulose foam thermal insulation — Material specification	2017-06-13	TC 92		Fire safety	
ISO/DIS 20368	*	Plastics — Epoxy resins — Determination of degree of crosslinking of crosslinked epoxy resins by Fourier transfer infrared (FTIR) spectroscopy		ISO/DIS 21843	*	Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels	2017-06-01
TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		TC 106		Dentistry	
ISO/DIS 15138	*	Petroleum and natural gas industries — Offshore production installations — Heating, ventilation and air-conditioning (Revision of ISO 15138:2007)	2017-06-19	ISO/DIS 7405	*	Dentistry — Evaluation of biocompatibility of medical devices used in dentistry (Revision of ISO 7405:2008, ISO 7405:2008/Amd 1:2013)	2017-05-30
ISO/DIS 20088-3	*	Determination of the resistance to cryogenic spillage of insulation materials — Part 3: Jet release	2017-05-29				

ISO/DIS 7492	*	Dentistry — Dental explorer	2017-06-20	ISO/DIS 9698	*	Water quality — Tritium — Test method using liquid scintillation counting	2017-06-02
		(Revision of ISO 7492:1997)				(Revision of ISO 9698:2010)	
ISO 9687:2015/DAmd 1	*	Dentistry — Graphical symbols for dental equipment — Amendment 1	2017-06-09	ISO/DIS 13169	*	Water quality — Uranium — Test method using alpha liquid scintillation counting	2017-06-12
ISO/DIS 28158	*	Dentistry — Integrated dental floss and handles	2017-06-14	ISO/DIS 16266-2	*	Water quality — Detection and enumeration of <i>Pseudomonas aeruginosa</i> — Part 2: Most probable number method	2017-06-16
		(Revision of ISO 28158:2010)		ISO/DIS 19040-2	*	Water quality — Determination of the estrogenic potential of water and waste water — Part 2: Yeast estrogen screen (A-YES, <i>Arxula adeninivorans</i>)	2017-06-01
TC 107		Metallic and other inorganic coatings		ISO/DIS 19040-3	*	Water quality — Determination of the estrogenic potential of water and waste water — Part 3: In vitro human cell-based reporter gene assay	2017-05-31
ISO/DIS 4531	*	Vitreous and porcelain enamels — Migration from enamelled ware in contact with food — Method of test and permissible limits	2017-06-06				
		(Revision of ISO 4531-1:1998, ISO 4531-2:1998)					
TC 108		Mechanical vibration, shock and condition monitoring		TC 150		Implants for surgery	
ISO/DIS 16063-33	*	Methods for the calibration of vibration and shock transducers — Part 33: Testing of magnetic field sensitivity	2017-05-30	ISO/DIS 13779-2	*	Implants for surgery — Hydroxyapatite — Part 2: Thermally sprayed coatings of hydroxyapatite	(Revision of ISO 13779-2:2008)
		(Revision of ISO 5347-19:1993)		ISO/DIS 13779-3	*	Implants for surgery — Hydroxyapatite — Part 3: Chemical analysis and characterization of crystallinity ratio and phase purity	(Revision of ISO 13779-3:2008)
ISO/DIS 18095	*	Condition monitoring and diagnostics of power transformers	2017-06-14	ISO/DIS 13779-4	*	Implants for surgery — Hydroxyapatite — Part 4: Determination of coating adhesion strength	(Revision of ISO 13779-4:2002)
ISO/DIS 29821	*	Condition monitoring and diagnostics of machines — Ultrasound — General guidelines, procedures and validation	2017-06-15				
		(Revision of ISO 29821-1:2011, ISO 29821-2:2016)		TC 161		Controls and protective devices for gas and/or oil	
TC 119		Powder metallurgy		ISO/DIS 23550	*	Safety and control devices for gas and/or oil burners and appliances — General requirements	2017-06-12
ISO/DIS 4490	*	Metallic powders — Determination of flow rate by means of a calibrated funnel (Hall flowmeter)	2017-06-16			(Revision of ISO 23550:2011)	
		(Revision of ISO 4490:2014)		TC 165		Timber structures	
TC 126		Tobacco and tobacco products		ISO/DIS 9709	*	Structural timber — Visual strength grading — Basic principles	2017-06-12
ISO/DIS 21045	*	Tobacco and tobacco products — Determination of ammonia — Method using ion chromatographic analysis	2017-06-21			(Revision of ISO 9709:2005)	
TC 136		Furniture		ISO/DIS 13912	*	Structural timber — Machine strength grading — Basic principles	2017-06-12
ISO/DIS 19833	*	Furniture — Beds — Test methods for the determination of strength and durability	2017-06-09			(Revision of ISO 13912:2005)	
TC 138		Plastics pipes, fittings and valves for the transport of fluids		TC 172		Optics and photonics	
ISO/DIS 11296-4	*	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 4: Lining with cured-in-place pipes	(Revision of ISO 11296-4:2009)	ISO/DIS 17123-5	*	Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 5: Total stations	2017-06-14
		(Revision of ISO 11296-4:2009)		ISO 16671:2015/DAmd 1	*	Ophthalmic implants — Irrigating solutions for ophthalmic surgery — Amendment 1	2017-06-07
TC 147		Water quality		TC 190		Soil quality	

ISO/DIS 11260	*	Soil quality — Determination of effective cation exchange capacity and base saturation level using barium chloride solution (Revision of ISO 11260:1994, ISO 11260:1994/Cor 1:1996)	2017-05-30	ISO 19115-1:2014/DAMd 1	*	Geographic information — Metadata — Part 1: Fundamentals — Amendment 1	2017-06-14
ISO/DIS 14254	*	Soil quality — Determination of exchangeable acidity using barium chloride solution as extractant (Revision of ISO 14254:2001)	2017-05-30	ISO/DIS 19115-2	*	Geographic information — Metadata — Part 2: Extensions for acquisition and processing (Revision of ISO 19115-2:2009)	2017-06-02
ISO/DIS 20244	*	Soil quality — On-site test method to quickly determine gravimetric water contents in soil by refractometry	2017-05-30	ISO/DIS 19123-2	*	Geographic information — Schema for coverage geometry and functions — Part 2: Coverage implementation schema	2017-06-19
ISO/DIS 18400-206	*	Soil quality — Sampling — Part 206: Guidance on the collection, handling and storage of soil for the assessment of biological functional and structural endpoints in the laboratory (Revision of ISO 10381-6:2009)	2017-06-16	ISO/DIS 19130-1	*	Geographic information — Imagery sensor models for geopositioning — Part 1: Fundamentals (Revision of ISO/TS 19130:2010)	2017-06-06
TC 193 Natural gas				TC 213 Dimensional and geometrical product specifications and verification			
ISO/DIS 20729	*	Natural gas — Determination of sulfur compounds — Determination of total sulfur content by ultraviolet fluorescence method	2017-06-02	ISO/DIS 25178-600	*	Geometrical product specifications (GPS) — Surface texture: Areal — Part 600: Metrological characteristics for areal-topography measuring methods	2017-06-21
TC 198 Sterilization of health care products				JTC 1 Information technology			
ISO/DIS 13408-2	*	Aseptic processing of health care products — Part 2: Sterilizing filtration (Revision of ISO 13408-2:2003)	2017-06-07	ISO/DIS 25178-607	*	Geometrical product specifications (GPS) — Surface texture: Areal — Part 607: Nominal characteristics of non-contact (confocal microscopy) instruments	
TC 206 Fine ceramics				ISO/IEC DIS 19823-13			
ISO/DIS 19622	*	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for piezoelectric constant d33 of piezoelectric ceramics by direct quasi-static method	2017-05-30	ISO/IEC DIS 24770-5	*	Information technology --Real-time locating system (RTLS) device performance test methods — Part 5: Test methods for chirp spread spectrum (CSS) air interface	2017-06-14
TC 210 Quality management and corresponding general aspects for medical devices				ISO/IEC DIS 19479			
ISO/IEC DGuide 63	*	Guide to the development and inclusion of aspects of safety in international standards for medical devices (Revision of ISO/IEC Guide 63:2012)	2017-07-11	ISO/IEC DIS 30107-2.2	*	Information technology for learning, education, and training — Learner mobility achievement information (LMAI)	2017-06-02
ISO/DIS 18250-1	*	Connectors for reservoir delivery systems for healthcare applications — Part 1: General requirements and common test methods	2017-05-30	ISO/IEC 30134-1:2016/DAMd 1	*	Information technology — Biometric presentation attack detection — Part 2: Data formats	2017-05-23
ISO 80369-3:2016/DAMd 2	*	Small-bore connectors for liquids and gases in healthcare applications — Part 3: Connectors for enteral applications — Amendment 2: .	2017-05-30				
TC 211 Geographic information/ Geomatics							
ISO/DIS 19101-2	*	Geographic information — Reference model — Part 2: Imagery (Revision of ISO/TS 19101-2:2008)	2017-06-12				

FDIS circulated

Period from 01 March to 31 March 2017

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			
				ISO/FDIS 19343	* Microbiology of the food chain — Detection and quantification of histamine in fish and fishery products — HPLC method	2017-05-07
				ISO/FDIS 6658	* Sensory analysis — Methodology — General guidance	2017-05-17
					(Revision of ISO 6658:2005)	
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ISO 20471:2013/ Amd 1:2016	High visibility clothing — Test methods and requirements — Amendment 1	XZ	ISO 10326-1:2016	Mechanical vibration — Laboratory method for evaluating vehicle seat vibration — Part 1: Basic requirements	D
TC 98	Bases for design of structures		TC 111	Round steel link chains, chain slings, components and accessories	
ISO 3010:2017	* Bases for design of structures — Seismic actions on structures	G	ISO/TR 21704:2017	Toughness of round steel link chains — Test with sub-size specimens	F
ISO 12494:2017	* Atmospheric icing of structures	G	TC 121	Anaesthetic and respiratory equipment	
TC 102	Iron ore and direct reduced iron		ISO/TR 13154:2017	* Medical electrical equipment — Deployment, implementation and operational guidelines for identifying febrile humans using a screening thermograph	D
ISO 4689-2:2017	* Iron ores — Determination of sulfur content — Part 2: Combustion/titration method	C	ISO 18562-1:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 1: Evaluation and testing within a risk management process	D
ISO 4689-3:2017	* Iron ores — Determination of sulfur content — Part 3: Combustion/infrared method	C	ISO 18562-2:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 2: Tests for emissions of particulate matter	C
ISO 10203:2017	* Iron ores — Determination of calcium — Flame atomic absorption spectrometric method	C	ISO 18562-3:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 3: Tests for emissions of volatile organic compounds (VOCs)	B
ISO 13312:2017	* Iron ores — Determination of potassium — Flame atomic absorption spectrometric method	C	ISO 18562-4:2017	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 4: Tests for leachables in condensate	B
ISO 13313:2017	* Iron ores — Determination of sodium — Flame atomic absorption spectrometric method	C	ISO 80601-2-56:2017	Medical electrical equipment — Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement	F
TC 106	Dentistry		TC 123	Plain bearings	
ISO 20749:2017	Dentistry — Pre-capsulated dental amalgam	E	ISO 6279:2017	* Plain bearings — Aluminium alloys for solid bearings	A
TC 107	Metallic and other inorganic coatings				
ISO 14232-1:2017	Thermal spraying — Powders — Part 1: Characterization and technical supply conditions	B			

ISO 12132:2017	*	Plain bearings — Quality assurance of thin-walled half bearings — Design FMEA	B	ISO 6509-2:2017	*	Corrosion of metals and alloys — Determination of dezincification resistance of copper alloys with zinc — Part 2: Assessment criteria	A
ISO 12302:2017	*	Plain bearings — Quality characteristics — Statistical process control (SPC)	A	ISO 9227:2017		Corrosion tests in artificial atmospheres — Salt spray tests	C
TC 127		Earth-moving machinery		TC 159		Ergonomics	
ISO 6405-1:2017		Earth-moving machinery — Symbols for operator controls and other displays — Part 1: Common symbols	H	ISO 20685-2:2015		Ergonomics — 3-D scanning methodologies for internationally compatible anthropometric databases — Part 2: Evaluation protocol of surface shape and repeatability of relative landmark positions	D
ISO 6405-2:2017		Earth-moving machinery — Symbols for operator controls and other displays — Part 2: Symbols for specific machines, equipment and accessories	G	ISO 9241-112:2017		Ergonomics of human-system interaction — Part 112: Principles for the presentation of information	D
ISO 15818:2017		Earth-moving machinery — Lifting and tying-down attachment points — Performance requirements	D				
TC 134		Fertilizers and soil conditioners		TC 160		Glass in building	
ISO 19670:2017		Fertilizers and soil conditioners — Solid urea aldehyde slow release fertilizer — General requirements	B	ISO 12540:2017	*	Glass in building — Tempered soda lime silicate safety glass	E
TC 135		Non-destructive testing		ISO 16293-2:2017	*	Glass in building — Basic soda lime silicate glass products — Part 2: Float glass	B
ISO 16946:2017		Non-destructive testing — Ultrasonic testing — Specification for step wedge calibration block	A	ISO 16293-3:2017	*	Glass in building — Basic soda lime silicate glass products — Part 3: Polished wired glass	B
ISO 20339:2017		Non-destructive testing — Equipment for eddy current examination — Array probe characteristics and verification	D	ISO 20657:2017	*	Glass in building — Heat soaked tempered soda lime silicate safety glass	F
ISO 20669:2017		Non-destructive testing — Pulsed eddy current testing of ferromagnetic metallic components	C				
ISO 20484:2017		Non-destructive testing — Leak testing — Vocabulary	A	TC 163		Thermal performance and energy use in the built environment	
TC 136		Furniture		ISO 17738-1:2017	*	Thermal insulation products — Exterior insulation and finish systems — Part 1: Materials and systems	G
ISO 24496:2017	*	Office furniture — Office chairs — Methods for the determination of dimensions	G	TC 164		Mechanical testing of metals	
TC 145		Graphical symbols		ISO 12106:2017	*	Metallic materials — Fatigue testing — Axial-strain-controlled method	F
ISO 7010:2011/ Amd 7:2016		Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 7	XZ	TC 165		Timber structures	
TC 153		Valves		ISO 18100:2017	*	Timber structures — Finger-jointed timber — Manufacturing and production requirements	D
ISO 5210:2017		Industrial valves — Multi-turn valve actuator attachments	C	TC 172		Optics and photonics	
ISO 5211:2017		Industrial valves — Part-turn actuator attachments	D	ISO 16331-1:2017	*	Optics and optical instruments — Laboratory procedures for testing surveying and construction instruments — Part 1: Performance of handheld laser distance meters	F
ISO 15848-1:2015/Amd 1:2017		Industrial valves — Measurement, test and qualification procedures for fugitive emissions — Part 1: Classification system and qualification procedures for type testing of valves — Amendment 1	XZ	TC 182		Geotechnics	
TC 156		Corrosion of metals and alloys		ISO 17892-5:2017	*	Geotechnical investigation and testing — Laboratory testing of soil — Part 5: Incremental loading oedometer test	D
				ISO 17892-6:2017	*	Geotechnical investigation and testing — Laboratory testing of soil — Part 6: Fall cone test	B
				TC 190		Soil quality	

ISO 11272:2017	Soil quality — Determination of dry bulk density	C	ISO 18608:2017	* Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure — Determination of the resistance to crack propagation by notch sensitivity testing	B
TC 193	Natural gas				
ISO 6976:2016	Natural gas — Calculation of calorific values, density, relative density and Wobbe indices from composition	G	ISO 18610:2016	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure — Determination of elastic properties by ultrasonic technique	D
ISO/TR 29922:2017	* Natural gas — Supporting information on the calculation of physical properties according to ISO 6976	H			
TC 197	Hydrogen technologies		TC 210	Quality management and corresponding general aspects for medical devices	
ISO/TS 19883:2017	* Safety of pressure swing adsorption systems for hydrogen separation and purification	C	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
TC 198	Sterilization of health care products		ISO 15225:2016	Medical devices — Quality management — Medical device nomenclature data structure	C
ISO 11138-1:2017	Sterilization of health care products — Biological indicators — Part 1: General requirements	F	TC 215	Health informatics	
ISO 11138-2:2017	Sterilization of health care products — Biological indicators — Part 2: Biological indicators for ethylene oxide sterilization processes	A	ISO 21298:2017	* Health informatics — Functional and structural roles	E
ISO 11138-3:2017	Sterilization of health care products — Biological indicators — Part 3: Biological indicators for moist heat sterilization processes	B	TC 217	Cosmetics	
ISO 11138-4:2017	Sterilization of health care products — Biological indicators — Part 4: Biological indicators for dry heat sterilization processes	B	ISO 29621:2017	Cosmetics — Microbiology — Guidelines for the risk assessment and identification of microbiologically low-risk products	B
ISO 11138-5:2017	Sterilization of health care products — Biological indicators — Part 5: Biological indicators for low-temperature steam and formaldehyde sterilization processes	B	TC 224	Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators	
TC 201	Surface chemical analysis		ISO 24523:2017	Service activities relating to drinking water supply systems and wastewater systems — Guidelines for benchmarking of water utilities	C
ISO 15470:2017	* Surface chemical analysis — X-ray photoelectron spectroscopy — Description of selected instrumental performance parameters	A	TC 227	Springs	
TC 204	Intelligent transport systems		ISO 19690-1:2017	* Disc springs — Part 1: Calculation	C
ISO/TS 17429:2017	* Intelligent transport systems — Cooperative ITS — ITS station facilities for the transfer of information between ITS stations	F	TC 228	Tourism and related services	
ISO/TS 17574:2017	* Electronic fee collection — Guidelines for security protection profiles	G	ISO 11121:2017	Recreational diving services — Requirements for introductory programmes to scuba diving	B
ISO/TS 19091:2017	* Intelligent transport systems — Cooperative ITS — Using V2I and I2V communications for applications related to signalized intersections	H	ISO 24803:2017	Recreational diving services — Requirements for recreational diving providers	B
ISO 24102-4:2013/Amd 1:2017	* Intelligent transport systems — Communications access for land mobiles (CALM) — ITS station management — Part 4: Station-internal management communications — Amendment 1	XZ	TC 229	Nanotechnologies	
TC 206	Fine ceramics		ISO/TR 18196:2016	Nanotechnologies — Measurement technique matrix for the characterization of nano-objects	G
			ISO/TS 19590:2017	* Nanotechnologies — Size distribution and concentration of inorganic nanoparticles in aqueous media via single particle inductively coupled plasma mass spectrometry	D

IEC/TS 80004-9:2017	*	Nanotechnologies — Vocabulary — Part 9: Nano-enabled electrotechnical products and systems	A	ISO 26261-2:2017	Fireworks — Category 4 — Part 2: Requirements	B
TC 238		Solid biofuels		ISO 26261-3:2017	Fireworks — Category 4 — Part 3: Test methods	D
ISO 18135:2017		Solid Biofuels — Sampling	G	ISO 26261-4:2017	Fireworks — Category 4 — Part 4: Minimum labelling requirements and instructions for use	A
TC 249		Traditional chinese medicine		TC 267	Facility management	
ISO 18668-2:2017	*	Traditional Chinese medicine — Coding system for Chinese medicines — Part 2: Codes for decoction pieces	G	ISO 41011:2017	* Facility management — Vocabulary	A
ISO 18668-3:2017	*	Traditional Chinese medicine — Coding system for Chinese medicines — Part 3: Codes for Chinese Materia Medica	G	ISO 41012:2017	* Facility management — Guidance on strategic sourcing and the development of agreements	G
ISO 18668-4:2017	*	Traditional Chinese medicine — Coding system for Chinese medicines — Part 4: Codes for granule forms of individual medicinals for prescriptions	H	TC 268	Sustainable cities and communities	
ISO 19824:2017	*	Traditional Chinese medicine — Schisandra chinensis (Turcz.) Baill. seeds and seedlings	B	ISO 37100:2016	Sustainable cities and communities — Vocabulary	A
ISO 20311:2017	*	Traditional Chinese medicine — Salvia miltiorrhiza seeds and seedlings	B	TC 292	Security and resilience	
TC 256		Pigments, dyestuffs and extenders		ISO 22316:2017	* Security and resilience — Organizational resilience — Principles and attributes	B
ISO 18451-1:2015		Pigments, dyestuffs and extenders — Terminology — Part 1: General terms	A	ISO 22319:2017	* Security and resilience — Community resilience — Guidelines for planning the involvement of spontaneous volunteers	C
ISO 18451-2:2015		Pigments, dyestuffs and extenders — Terminology — Part 2: Classification of colouring materials according to colouristic and chemical aspects	C	TC 299	Robotics	
TC 260		Human resource management		ISO 19649:2017	Mobile robots — Vocabulary	A
ISO/TS 30407:2017		Human resource management — Cost-Per-Hire	C	TMBG	Technical Management Board - groups	
TC 264		Fireworks		IWA 19:2017	* Guidance principles for the sustainable management of secondary metals	D
ISO 25947-1:2017	*	Fireworks — Categories 1, 2 and 3 — Part 1: Terminology	A	ISO/IEC 80079-20-2:2016/Cor 1:2017	* Explosive atmospheres — Part 20-2: Material characteristics — Combustible dusts test methods — Technical Corrigendum 1	free
ISO 25947-2:2017	*	Fireworks — Categories 1, 2 and 3 — Part 2: Categories and types	B	IULTCS	International Union of Leather Technologists and Chemists Societies	
ISO 25947-3:2017	*	Fireworks — Categories 1, 2 and 3 — Part 3: Minimum labelling requirements	E	ISO 20136:2017	Leather — Determination of degradability by micro-organisms	D
ISO 25947-4:2017	*	Fireworks — Categories 1, 2 and 3 — Part 4: Test methods	E	ISO 20137:2017	Leather — Chemical tests — Guidelines for testing critical chemicals in leather	B
ISO 25947-5:2017	*	Fireworks — Categories 1, 2 and 3 — Part 5: Requirements for construction and performance	D	CASCO	Committee on conformity assessment	
ISO 26261-1:2017		Fireworks — Category 4 — Part 1: Terminology	A	ISO/IEC 17021-3:2017	Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 3: Competence requirements for auditing and certification of quality management systems	A

JTC 1	Information technology			TC 20	Aircraft and space vehicles
ISO/IEC/IEEE 8802-3:2017	* Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 3: Standard for Ethernet	H		ISO 11104:2011	
ISO/IEC 8825-2:2015/Cor 1:2017	* Information technology — ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) — Part 2: — Technical Corrigendum 1	free		ISO 22672:2011	
ISO/IEC 19770-2:2015	* Information technology — Software asset management — Part 2: Software identification tag	G		ISO 10784-1:2011	
ISO/IEC/IEEE 9945:2009/Cor 2:2017	* Information technology — Portable Operating System Interface (POSIX®) Base Specifications, Issue 7 — Technical Corrigendum 2	free		ISO 10784-2:2011	
ISO/IEC TS 19568:2017	* Programming Languages — C++ Extensions for Library Fundamentals	H		ISO 10784-3:2011	
ISO/IEC 18031:2011/ Amd 1:2017	* Information technology — Security techniques — Random bit generation — Amendment 1: Deterministic random bit generation	D		TC 21	Equipment for fire protection and fire fighting
ISO/IEC 14496-3:2009/ Amd 6:2017	* Information technology — Coding of audio-visual objects — Part 3: Audio — Amendment 6: Profiles, levels and downmixing method for 22.2 channel programs	XZ		ISO 15779:2011	
ISO/IEC 14496-5:2001/ Amd 42:2017	* Information technology — Coding of audio-visual objects — Part 5: Reference software — Amendment 42: Reference software for the alternative depth information SEI message extension of AVC	XZ		ISO 21927-1:2008 (reconfirmed)	
ISO/IEC 23008-5:2017	* Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 5: Reference software for high efficiency video coding	A		ISO 21927-10:2011	
ISO/IEC TR 19075-6:2017	* Information technology — Database languages — SQL Technical Reports — Part 6: SQL support for JavaScript Object Notation (JSON)	H		TC 22	Road vehicles
ISO/IEC TR 19075-7:2017	* Information technology — Database languages — SQL Technical Reports — Part 7: Polymorphic table functions in SQL	H		ISO 26022:2010	
ISO/IEC 38505-1:2017	* Information technology — Governance of IT — Governance of data — Part 1: Application of ISO/IEC 38500 to the governance of data	D		TC 23	Tractors and machinery for agriculture and forestry
				ISO 4004:1983 (reconfirmed)	
				ISO 4252:2007 (reconfirmed)	
				ISO 4253:1993 (reconfirmed)	
				ISO 5670:1984 (reconfirmed)	
				ISO 5673-1:2005 (reconfirmed)	
				ISO 5673-2:2005 (reconfirmed)	
				ISO 5676:1983 (reconfirmed)	
				ISO 5692-3:2011 (reconfirmed)	
				ISO 5711:1995 (reconfirmed)	
				ISO 7072:1993 (reconfirmed)	
				ISO 8759-2:1998 (reconfirmed)	
				ISO 8935:1990 (reconfirmed)	
				ISO 10448:1994 (reconfirmed)	
				ISO 10998:2008 (reconfirmed)	
				ISO 11001-2:1993 (reconfirmed)	
				ISO 11001-4:1994 (reconfirmed)	
				ISO 11471:1995 (reconfirmed)	
				ISO 16154:2005 (reconfirmed)	
				ISO 17567:2005 (reconfirmed)	
				ISO 21244:2008 (reconfirmed)	
				ISO 23206:2005 (reconfirmed)	
				ISO 26322-2:2010 (reconfirmed)	
				ISO 26402:2008 (reconfirmed)	
				ISO 11783-4:2011 (reconfirmed)	
				ISO 14223-1:2011 (reconfirmed)	
				TC 29	Small tools
				ISO/TS 13399-50:2013 (reconfirmed)	
				ISO/TS 13399-100:2008 (reconfirmed)	
				ISO 10243:2010 (reconfirmed)	
				ISO 2283:2000 (reconfirmed)	
				ISO 2585:1972 (reconfirmed)	
				ISO 2587:1972 (reconfirmed)	
				ISO 3314:1975 (reconfirmed)	
				ISO 3465:1975 (reconfirmed)	
				ISO 3859:2000 (reconfirmed)	
				ISO 7226:1988 (reconfirmed)	
				ISO 9361-2:2011 (reconfirmed)	
TC 6	Paper, board and pulps			TC 34	Food products
ISO 9184-7:1994 (reconfirmed)				ISO 7700-2:2011 (reconfirmed)	
ISO 12830:2011					

Standards confirmed

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

TC 35	Paints and varnishes	ISO 10193:2000	(reconfirmed)
ISO 6744-1:1999	(reconfirmed)	TC 54	Essential oils
ISO 6744-2:1999	(reconfirmed)	ISO 356:1996	(reconfirmed)
ISO 6744-3:1999	(reconfirmed)	ISO 709:2001	(reconfirmed)
ISO 6744-4:1999	(reconfirmed)	ISO 1241:1996	(reconfirmed)
ISO 11668:1997	(reconfirmed)	ISO 1279:1996	(reconfirmed)
ISO 14446:1999	(reconfirmed)	ISO 3065:2011	
ISO 15715:2003	(reconfirmed)	ISO 3525:2008	(reconfirmed)
ISO 15880:2000	(reconfirmed)	ISO 9910:1991	(reconfirmed)
ISO 16805:2003	(reconfirmed)	ISO 14717:2008	(reconfirmed)
ISO 17895:2005	(reconfirmed)	ISO 17494:2001	(reconfirmed)
ISO 4628-6:2011		TC 58	Gas cylinders
ISO 6272-2:2011		ISO 11372:2011	
ISO 8503-1:2012		ISO 13088:2011	
ISO 8503-2:2012		TC 59	Buildings and civil engineering works
ISO 8503-3:2012		ISO 7077:1981	(reconfirmed)
ISO 8503-4:2012		ISO 7361:1986	(reconfirmed)
ISO 11127-1:2011		ISO 7737:1986	(reconfirmed)
ISO 11127-2:2011		TC 60	Gears
ISO 11127-3:2011		ISO 9085:2002	(reconfirmed)
ISO 11127-4:2011		ISO 14635-3:2005	(reconfirmed)
ISO 11127-5:2011		TC 61	Plastics
ISO 11127-6:2011		ISO 17282:2004	(reconfirmed)
TC 36	Cinematography	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO		ISO 13503-1:2011	
26428-11:2011		TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO		ISO 3826-2:2008	(reconfirmed)
26428-19:2011		ISO 8362-3:2001	(reconfirmed)
TC 38	Textiles	TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 105-B10:2011		ISO 17874-3:2011	
TC 43	Acoustics	TC 91	Surface active agents
ISO/TS	(reconfirmed)	ISO 4317:2011	
7849-2:2009		ISO 4321:1977	(reconfirmed)
ISO 9611:1996	(reconfirmed)	ISO 4325:1990	(reconfirmed)
ISO 10302-1:2011		TC 92	Fire safety
ISO 10846-1:2008	(reconfirmed)	ISO 834-4:2000	(reconfirmed)
ISO 10846-2:2008	(reconfirmed)	ISO 834-5:2000	(reconfirmed)
ISO 10846-5:2008	(reconfirmed)	ISO 834-7:2000	(reconfirmed)
ISO/PAS		ISO 10294-1:1996	(reconfirmed)
11819-4:2013		ISO 10294-4:2001	(reconfirmed)
ISO 15664:2001	(reconfirmed)	ISO 12828-1:2011	
TC 44	Welding and allied processes	ISO 27368:2008	(reconfirmed)
ISO 14174:2012		TC 94	Personal safety -- Protective clothing and equipment
ISO 16834:2012		ISO/TS	
ISO 21952:2012		16976-5:2013	
ISO 24598:2012		TC 100	Chains and chain sprockets for power transmission and conveyors
ISO 15011-1:2009		ISO 10190:2008	(reconfirmed)
TC 46	Information and documentation	TC 112	Vacuum technology
ISO 9:1995	(reconfirmed)	ISO 3567:2011	
ISO 233:1984	(reconfirmed)		
ISO 233-2:1993	(reconfirmed)		
ISO 259:1984	(reconfirmed)		
ISO 259-2:1994	(reconfirmed)		
ISO 9985:1996	(reconfirmed)		
ISO 15919:2001	(reconfirmed)		
TC 52	Light gauge metal containers		

TC 118	Compressors and pneumatic tools, machines and equipment	ISO/TR 11044:2008	(reconfirmed)
ISO 2787:1984	(reconfirmed)	ISO 14380:2011	
ISO 3857-3:1989	(reconfirmed)	ISO/TR 15462:2006	(reconfirmed)
ISO 11148-1:2011			
ISO 11148-2:2011			
ISO 11148-5:2011			
ISO 11148-8:2011			
ISO 11148-9:2011			
ISO 11148-10:2011			
ISO 11148-11:2011			
ISO/TS 21108:2005	(reconfirmed)		
TC 122	Packaging		
ISO 16883:2007	(reconfirmed)		
TC 127	Earth-moving machinery		
ISO 6682:1986	(reconfirmed)		
ISO 6392-2:1996	(reconfirmed)		
TC 130	Graphic technology		
ISO 2834-3:2008	(reconfirmed)		
ISO 12635:2008	(reconfirmed)		
ISO 12644:1996	(reconfirmed)		
ISO 15930-1:2001	(reconfirmed)		
TC 131	Fluid power systems		
ISO 4397:2011			
ISO 16889:2008	(reconfirmed)		
ISO 6194-5:2008	(reconfirmed)		
ISO 16589-2:2011			
TC 134	Fertilizers and soil conditioners		
ISO 8634:1991	(reconfirmed)		
TC 138	Plastics pipes, fittings and valves for the transport of fluids		
ISO 9896:1996	(reconfirmed)		
ISO/TS 18226:2006	(reconfirmed)		
ISO 2507-1:1995	(reconfirmed)		
ISO 2507-2:1995	(reconfirmed)		
ISO 2507-3:1995	(reconfirmed)		
ISO 3114:1977	(reconfirmed)		
ISO 3127:1994	(reconfirmed)		
ISO 3514:1976	(reconfirmed)		
ISO 8361-2:1991	(reconfirmed)		
ISO 9854-1:1994	(reconfirmed)		
ISO 11173:1994	(reconfirmed)		
ISO 13056:2011			
ISO 19892:2011			
ISO 19893:2011			
TC 146	Air quality		
ISO 16000-3:2011			
ISO 16000-4:2011			
TC 147	Water quality		
ISO 7887:2011			
ISO 10260:1992	(reconfirmed)		
ISO 10703:2007	(reconfirmed)		
ISO 13161:2011			
ISO/TR 11044:2008	(reconfirmed)		
ISO 14380:2011			
ISO/TR 15462:2006	(reconfirmed)		
TC 159	Ergonomics		
ISO 9241-303:2011			
TC 172	Optics and photonics		
ISO 14490-8:2011			
ISO 8624:2011			
ISO 11979-4:2008	(reconfirmed)		
TC 198	Sterilization of health care products		
ISO 15883-6:2011			
TC 204	Intelligent transport systems		
ISO 14813-5:2010			
ISO 17687:2007	(reconfirmed)		
ISO 22179:2009			
TC 206	Fine ceramics		
ISO 15165:2001	(reconfirmed)		
ISO 26443:2008	(reconfirmed)		
TC 213	Dimensional and geometrical product specifications and verification		
ISO 16610-71:2014			
TC 214	Elevating work platforms		
ISO 16369:2007	(reconfirmed)		
ISO 16653-1:2008	(reconfirmed)		
TC 215	Health informatics		
ISO 10159:2011			
TC 217	Cosmetics		
ISO 22716:2007	(reconfirmed)		
TC 219	Floor coverings		
ISO 24343-2:2011			
ISO 24343-3:2011			
ISO 25620:2008	(reconfirmed)		
ISO 26985:2008	(reconfirmed)		
ISO 26987:2008	(reconfirmed)		
TC 221	Geosynthetics		
ISO 9863-2:1996	(reconfirmed)		
TC 229	Nanotechnologies		
ISO/TS 13830:2013			
ISO/TS 80004-6:2013			
ISO/TS 80004-8:2013			
JTC 1	Information technology		
ISO/IEC 11579-1:1994	(reconfirmed)		
ISO/IEC 11579-3:1999	(reconfirmed)		
ISO/IEC 13156:2011			
ISO/IEC 13252:1999	(reconfirmed)		
ISO/IEC 15051:2003	(reconfirmed)		

ISO/IEC 15428:1999	(reconfirmed)
ISO/IEC 15430:1999	(reconfirmed)
ISO/IEC 15432:1999	(reconfirmed)
ISO/IEC 16317:2011	
ISO/IEC 16353:2011	
ISO/IEC 16513:2005	(reconfirmed)
ISO/IEC 24792:2010	
ISO/IEC 24793-1:2010	
ISO/IEC 24793-2:2010	
ISO/IEC 29168-1:2011	
ISO/IEC 29168-2:2011	
ISO/IEC 14543-2-1:2006	(reconfirmed)
ISO/IEC 14543-3-1:2006	(reconfirmed)
ISO/IEC 14543-3-2:2006	(reconfirmed)
ISO/IEC 19757-11:2011	
ISO/IEC 11581-2:2000	(reconfirmed)
ISO/IEC 11581-3:2000	(reconfirmed)
ISO/IEC 12785-2:2011	
ISO/IEC 19788-3:2011	

Standards withdrawn

Period from 01 March to 31 March 2017

TC 22	Road vehicles
ISO 11898-5:2007	(replaced by)
ISO 11898-6:2013	(replaced by)
TC 34	Food products
ISO/TS 15216-1:2013	(replaced by ISO 15216-1:2017)
TC 61	Plastics
ISO 1874-2:2012	(replaced by ISO 16396-2:2017)
ISO 7792-1:2012	(replaced by ISO 20028-1:2017)
ISO 7792-2:2012	(replaced by ISO 20028-2:2017)
TC 72	Textile machinery and accessories
ISO 366-1:1988	(replaced by)
ISO 576:1976	(replaced by)
ISO 2748:1983	(replaced by)

ISO 13552:1994	(replaced by)
TC 77	Products in fibre reinforced cement
ISO 22306:2007	(replaced by)
TC 136	Furniture
ISO/TR 24496:2012	(replaced by ISO 24496:2017)
TC 156	Corrosion of metals and alloys
ISO 6509:1981	(replaced by ISO 6509-1:2014, ISO 6509-2:2017)
TC 173	Assistive products for persons with disability
ISO 24214:2006	(replaced by)
TC 182	Geotechnics
ISO/TS 17892-5:2004	(replaced by ISO 17892-5:2017)
ISO/TS 17892-6:2004	(replaced by ISO 17892-6:2017)
CASCO	Committee on conformity assessment
ISO/IEC TS 17021-3:2013	(replaced by ISO/IEC 17021-3:2017)

Meeting calendar

(update at 01 March 2017)

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

* Information definite but meeting not yet formally convened

** Provisional

April 2017

3-4	Chicago (USA)	TC 117	Fans
3-5	Sydney (Australia)	TC 307	Blockchain and electronic distributed ledger technologies
3-7	London (United Kingdom)	TC 133	Clothing sizing systems - size designation, size measurement methods and digital fittings
4	Stockholm (Sweden)	TC 118/SC 6	Compressors and pneumatic tools, machines and equipment/Air compressors and compressed air systems
5	Stockholm (Sweden)	TC 118/SC 3	Compressors and pneumatic tools, machines and equipment/Pneumatic tools and machines
5	Stockholm (Sweden)	TC 118/SC 4	Compressors and pneumatic tools, machines and equipment/Compressed air treatment technology
6	Stockholm (Sweden)	TC 118	Compressors and pneumatic tools, machines and equipment
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	7-12	Oslo (Norway)	TC 184/SC 4	Automation systems and integration/Industrial data
11	Toulouse (France)	TC 31/SC 5	Tyres, rims and valves/Agricultural tyres and rims	8	San Antonio (USA)	* TC 131	Fluid power systems
12	Toulouse (France)	TC 31/SC 6	Tyres, rims and valves/Off-the-road tyres and rims	8	Berlin (Germany)	TC 171/SC 1	Document management applications/Quality, preservation and integrity of information
13	Toulouse (France)	TC 31/SC 7	Tyres, rims and valves/Industrial tyres and rims	8-11	Madrid (Spain)	TC 272	Forensic sciences
17-21	Hangzhou (China)	TC 215	Health informatics	8-12	Stockholm (Sweden)	TC 10	Technical product documentation
18-21	Milan (Italy)	PC 302	Guidelines for auditing management systems	8-12	Gothenburg (Sweden)	TC 22/SC 39	Road vehicles/Ergonomics
21	Tokyo (Japan)	TC 225	Market, opinion and social research	8-12	Madison (USA)	* TC 34/SC 5	Food products/Milk and milk products
23-26	Vienna (Austria)	TC 289	Brand evaluation	8-12	Vienna (Austria)	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
24-25	Hamilton (New Zealand)	JTC 1/SC 27	Information technology/IT Security techniques	8-12	Seoul (Korea, Republic of)	* TC 161	Controls and protective devices for gas and/or oil
24-28	Minneapolis (USA)	TC 198	Sterilization of health care products	8-12	Berlin (Germany)	TC 171	Document management applications
24-28	Paris (France)	TC 204	Intelligent transport systems	9	Stockholm (Sweden)	TC 10/SC 6	Technical product documentation/Mechanical engineering documentation
24-28	Jeju (Korea, Republic of)	TC 292	Security and resilience	9	Stockholm (Sweden)	TC 10/SC 8	Technical product documentation/Construction documentation
26	Orlando (USA)	TC 34/SC 2	Food products/Oleaginous seeds and fruits and oilseed meals	9	Stockholm (Sweden)	TC 10/SC 8	Technical product documentation/Construction documentation
26	London (United Kingdom)	TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Pipeline transportation systems	10	Stockholm (Sweden)	TC 10/SC 1	Technical product documentation/Basic conventions
26-27	Vancouver (Canada)	CASCO	Committee on conformity assessment	11	Delft (Netherlands)	TC 35/SC 9	Paints and varnishes/General test methods for paints and varnishes
26-27	Saint-Denis (France)	TC 17/SC 3	Steel/Steels for structural purposes	11	Santa Maria de Lamas (Portugal)	TC 87	Cork
27	Frankfurt (Germany)	TC 23/SC 19	Tractors and machinery for agriculture and forestry/Agricultural electronics	11-12	Karamay (China)	TC 265	Carbon dioxide capture, transportation, and geological storage
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	12	Delft (Netherlands)	TC 35	Paints and varnishes
27-28	Orlando (USA)	TC 34/SC 11	Food products/Animal and vegetable fats and oils	12	Delft (Netherlands)	TC 35/SC 12	Paints and varnishes/Preparation of steel substrates before application of paints and related products
27-28	Orlando (USA)	TC 34/SC 11	Food products/Animal and vegetable fats and oils	12	Berlin (Germany)	TC 171/SC 2	Document management applications/Document file formats, EDMS systems and authenticity of information
28	London (United Kingdom)	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	13	Seoul (Korea, Republic of)	* TC 276	Biotechnology
May 2017				13-19	Kuala Lumpur (Malaysia)	* JTC 1/SC 7	Information technology/Software and systems engineering
3	Virtual (Unknown)	* TC 22/SC 31	Road vehicles/Data communication	14-19	Kuantan (Malaysia)	JTC 1/SC 7	Information technology/Software and systems engineering
3-4	Delft (Netherlands)	TC 226	Materials for the production of primary aluminium	15	Atlanta (USA)	TC 4/SC 11	Rolling bearings/Linear motion rolling bearings

15	Stockholm (Sweden)	TC 29/SC 9	Small tools/Tools with defined cutting edges, cutting items	18	Atlanta (USA)	TC 4/SC 12	Rolling bearings/Ball bearings
15	Berlin (Germany)	TC 44/SC 10	Welding and allied processes/Quality management in the field of welding	18	Jeju (Korea, Republic of)	TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Casing, tubing and drill pipe
15	Rio de Janeiro (Brazil)	TC 68/SC 4	Financial services/Securities and related financial instruments	18	Berlin (Germany)	TC 83	Sports and other recreational facilities and equipment
15	Rio de Janeiro (Brazil)	TC 68/SC 7	Financial services/Core banking	18	West Conshohocken (Philadelphia) (USA)	TC 85/SC 5	Nuclear energy, nuclear technologies, and radiological protection/Nuclear installations, processes and technologies
15	Chicago (USA)	TC 192	Gas turbines	18-19	Atlanta (USA)	* TC 4	Rolling bearings
15-19	Atlanta (USA)	TC 4/SC 7	Rolling bearings/Spherical plain bearings	18-19	Berlin (Germany)	TC 44/SC 3	Welding and allied processes/Welding consumables
15-19	Seattle (USA)	TC 31	Tyres, rims and valves	18-19	West Conshohocken (Philadelphia) (USA)	TC 85/SC 6	Nuclear energy, nuclear technologies, and radiological protection/Reactor technology
15-19	Seattle (USA)	TC 31/SC 3	Tyres, rims and valves/Passenger car tyres and rims	19	Stockholm (Sweden)	TC 29	Small tools
15-19	Seattle (USA)	TC 31/SC 10	Tyres, rims and valves/Cycle, moped, motorcycle tyres and rims	22	Somerville (USA)	TC 121/SC 3	Anaesthetic and respiratory equipment/Lung ventilators and related equipment
15-19	Copenhagen (Denmark)	TC 43	Acoustics	22-23	Somerville (USA)	TC 121/SC 4	Anaesthetic and respiratory equipment/Terminology and semantics
15-19	Copenhagen (Denmark)	TC 43/SC 1	Acoustics/Noise	22-23	Faro, Algarve (Portugal)	TC 282/SC 3	Water reuse/Risk and performance evaluation of water reuse systems
15-19	Copenhagen (Denmark)	* TC 43/SC 2	Acoustics/Building acoustics	22-24	Somerville (USA)	TC 121/SC 1	Anaesthetic and respiratory equipment/Breathing attachments and anaesthetic machines
15-19	Rio de Janeiro (Brazil)	TC 68	Financial services	22-26	Pretoria (South Africa)	TC 46/SC 9	Information and documentation/Identification and description
16	Atlanta (USA)	TC 4/SC 5	Rolling bearings/Needle, cylindrical and spherical roller bearings	22-26	Pretoria (South Africa)	* TC 46/SC 11	Information and documentation/Archives/records management
16	Stockholm (Sweden)	TC 29/SC 2	Small tools/Holding tools, adaptive items and interfaces	22-26	Boston (USA)	TC 121	Anaesthetic and respiratory equipment
16	San Antonio (USA)	* TC 131/SC 7	Fluid power systems/Sealing devices	22-26	Panama (Panama)	TC 228	Tourism and related services
16-17	Berlin (Germany)	* TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel	22-26	Faro, Algarve (Portugal)	TC 282/SC 2	Water reuse/Water reuse in urban areas
17	Rio de Janeiro (Brazil)	TC 68/SC 2	Financial services/Financial Services, security	22-26	Quebec City (Canada)	TC 309	Governance of organizations
17-18	Sunnyvale (USA)	JTC 1/SC 39	Information technology/Sustainability for and by Information Technology	23-24	Faro, Algarve (Portugal)	TC 282/SC 1	Water reuse/Treated wastewater reuse for Irrigation
17-19	Tokyo (Japan)	* TC 8/SC 13	Ships and marine technology/Marine technology	23-25	Tokyo (Japan)	TC 8/SC 1	Ships and marine technology/Lifesaving and fire protection
17-20	Hangzhou (China)	* TC 215	Health informatics	24-25	Pretoria (South Africa)	TC 46/SC 4	Information and documentation/Technical interoperability
18	Kuala Lumpur (Malaysia)	COPOLCO	Committee on consumer policy				
18	Atlanta (USA)	* TC 4/SC 4	Rolling bearings/Tolerances, tolerance definitions and symbols (including GPS)				
18	Atlanta (USA)	TC 4/SC 8	Rolling bearings/Load ratings and life				
18	Atlanta (USA)	TC 4/SC 9	Rolling bearings/Tapered roller bearings				

25	Pretoria (South Africa)	TC 46/SC 10	Information and documentation/Requirements for document storage and conditions for preservation	5-9	Fort Collins (USA)	TC 23/SC 18	Tractors and machinery for agriculture and forestry/Irrigation and drainage equipment and systems
25-26	Frankfurt (Germany)	TC 184/SC 5	Automation systems and integration/Interoperability, integration, and architectures for enterprise systems and automation applications	5-9	Santa Clara (USA)	TC 42	Photography
				5-9	(Unknown)	** TC 268	Sustainable cities and communities
				5-9	(Unknown)	** TC 268/SC 1	Sustainable cities and communities/Smart community infrastructures
26	Pretoria (South Africa)	TC 46	Information and documentation	6-9	Delft (Netherlands)	TC 274	Light and lighting
26-30	Shenzen (China)	* TC 224	Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators	7	Marseille (France)	* TC 29/SC 5	Small tools/Grinding wheels and abrasives
				7-8	Düsseldorf (Germany)	TC 17/SC 10	Steel/Steel for pressure purposes
				8-9	Hamburg (Germany)	TC 8/SC 7	Ships and marine technology/Inland navigation vessels
				8-9	Oslo (Norway)	TC 67/SC 4	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Drilling and production equipment
29	Suwon (Korea, Republic of)	TC 17/SC 15	Steel/Railway rails, rails fasteners, wheels and wheelsets	8-9	Cambridge (United Kingdom)	TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Offshore structures
29-30	Tokyo (Japan)	TC 24/SC 4	Particle characterization including sieving/Particle characterization	9	Chicago (USA)	* TC 136	Furniture
31	Delft (Netherlands)	TC 145/SC 2	Graphical symbols/Safety identification, signs, shapes, symbols and colours	9	Jeju (Korea, Republic of)	TC 156	Corrosion of metals and alloys
31	Suwon (Korea, Republic of)	TC 269/SC 1	Railway applications/Infrastructure	11-16	Hiroshima City (Japan)	TC 127	Earth-moving machinery
31	Suwon (Korea, Republic of)	TC 269/SC 2	Railway applications/Rolling stock	12-16	Paris (France)	TC 20/SC 14	Aircraft and space vehicles/Space systems and operations
May-June 2017							
27-2	Dublin (Ireland)	TC 238	Solid biofuels	13	Geneva (Switzerland)	CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)
29-2	Okayama (Japan)	JTC 1/SC 40	Information technology/IT Service Management and IT Governance	14	Shanghai (China)	TC 30/SC 2	Measurement of fluid flow in closed conduits/Pressure differential devices
				14	Shanghai (China)	TC 30/SC 5	Measurement of fluid flow in closed conduits/Velocity and mass methods
29-2	Stockholm (Sweden)	* TC 211	Geographic information/Geomatics	14	Houston (USA)	TC 220	Cryogenic vessels
31-2	Delft (Netherlands)	TC 145	Graphical symbols	14-15	Geneva (Switzerland)	** TMB	Technical Management Board
June 2017							
1	Delft (Netherlands)	TC 145/SC 1	Graphical symbols/Public information symbols	15	Shanghai (China)	TC 30	Measurement of fluid flow in closed conduits
1	Delft (Netherlands)	TC 145/SC 3	Graphical symbols/Graphical symbols for use on equipment	15-16	Toronto (Canada)	TC 298	Rare earth
1	Suwon (Korea, Republic of)	* TC 269/SC 3	Railway applications/Operations and services	16	Oslo (Norway)	TC 67/SC 6	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Processing equipment and systems
1-2	Suwon (Korea, Republic of)	TC 269	Railway applications				
2	Beijing (China)	TC 301	Energy management and energy savings				
5	Jeju (Korea, Republic of)	TC 156/SC 1	Corrosion of metals and alloys/Corrosion control engineering life cycle				
5-8	Hong Kong (Hong Kong, China)	TC 249	Traditional chinese medicine				

16	Woburn, Massachusetts (USA)	TC 85/SC 2	Nuclear energy, nuclear technologies, and radiological protection/Radiological protection	23	Berlin (Germany)	TC 188	Small craft
				23-30	Melbourne (Australia)	JTC 1/SC 36	Information technology/Information technology for learning, education and training
19	Durban (South Africa)	** PC 305	Sustainable non-sewered sanitation systems	25-30	Vienna (Austria)	TC 37	Terminology and other language and content resources
19-20	Stockholm (Sweden)	* TC 22/SC 32	Road vehicles/Electrical and electronic components and general system aspects	26-27	Stockholm (Sweden)	** TC 184	Automation systems and integration
19-22	Tokyo (Japan)	TC 34/SC 9	Food products/Microbiology	26-28	El Segundo (USA)	* TC 20/SC 9	Aircraft and space vehicles/Air cargo and ground equipment
19-23	Okayama (Japan)	JTC 1/SC 32	Information technology/Data management and interchange	26-29	Ise (Japan)	* TC 20/SC 1	Aircraft and space vehicles/Aerospace electrical requirements
19-23	Tokyo (Japan)	JTC 1/SC 34	Information technology/Document description and processing languages	26-30	Shanghai (China)	TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers
19-23	Cape Town (South Africa)	TC 69	Applications of statistical methods	26-30	Abidjan (Côte-d'Ivoire)	* TC 34/SC 18	Food products/Cocoa
19-23	Cape Town (South Africa)	TC 69/SC 1	Applications of statistical methods/Terminology and symbols	26-30	London (United Kingdom)	* TC 94/SC 4	Personal safety -- Protective clothing and equipment/Personal equipment for protection against falls
19-23	Cape Town (South Africa)	TC 69/SC 4	Applications of statistical methods/Applications of statistical methods in product and process management	26-30	London (United Kingdom)	* TC 94/SC 14	Personal safety -- Protective clothing and equipment/Firefighters' personal equipment
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	27-28	Qingdao (China)	President's committee	President's committee
19-23	London (United Kingdom)	TC 108/SC 5	Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machine systems	27-28	Jinan (China)	* TC 306	Foundry machinery
19-23	Aveiro (Portugal)	TC 149/SC 1	Cycles/Cycles and major sub-assemblies	27-29	Sydney (Australia)	PC 294	Guidance on unit pricing
20-21	Albany (USA)	TC 83/SC 5	Sports and other recreational facilities and equipment/Ice hockey equipment and facilities	27-29	Berlin (Germany)	REMCO	Committee on reference materials
21-22	London (United Kingdom)	JTC 1/SC 28	Information technology/Office equipment	27-29	Paignton (United Kingdom)	* TC 8/SC 2	Ships and marine technology/Marine environment protection
22	Berlin (Germany)	TC 188/SC 2	Small craft/Engines and propulsion systems	29	Washington, D.C (USA)	TC 193/SC 1	Natural gas/Analysis of natural gas
23	Durban (South Africa)	PC 305	Sustainable non-sewered sanitation systems	29	Washington, D.C (USA)	* TC 193/SC 3	Natural gas/Upstream area
23	Cape Town (South Africa)	TC 69/SC 6	Applications of statistical methods/Measurement methods and results	30	Virtual (Unknown)	TC 91	Surface active agents
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	30	Washington, D.C (USA)	TC 193	Natural gas
23	Porto (Portugal)	TC 149	Cycles	2nd Quarter 2017			
					Paris (France)	* TC 297	Waste management, recycling and road operation service
				July 2017			
				2-7	Takamatsu (Japan)	* JTC 1/SC 37	Information technology/Biometrics
				3-7	Beirut (Lebanon)	PC 288	Educational organizations management systems - Requirements with guidance for use
				3-7	Harbin (China)	TC 44	Welding and allied processes

3-7	Harbin (China)		TC 44/SC 5	Welding and allied processes/Testing and inspection of welds	11-15	Bologna (Italy)	*	TC 23/SC 6	Tractors and machinery for agriculture and forestry/Equipment for crop protection
3-7	Harbin (China)	*	TC 44/SC 7	Welding and allied processes/Representation and terms	11-15	Gaithersburg (USA)		TC 108	Mechanical vibration, shock and condition monitoring
3-7	Harbin (China)	*	TC 44/SC 9	Welding and allied processes/Health and safety	11-15	Gaithersburg (USA)	*	TC 108/SC 6	Mechanical vibration, shock and condition monitoring/Vibration and shock generating systems
7	Milan (Italy)		TC 206	Fine ceramics					
11-13	Shanghai (China)		TC 8/SC 8	Ships and marine technology/Ship design	11-15	Bali (Indonesia)	*	TC 176	Quality management and quality assurance
12	Barcelona (Spain)		TC 35/SC 14	Paints and varnishes/Protective paint systems for steel structures	11-15	Melbourne (Australia)	*	TC 258	Project, programme and portfolio management
22	Turin (Italy)	*	JTC 1/SC 29	Information technology/Coding of audio, picture, multimedia and hypermedia information	14-15	Bali (Indonesia)	*	TC 260	Human resource management
24-28	Paris (France)		JTC 1/SC 35	Information technology/User interfaces	17	Berlin (Germany)		President's committee	President's committee
26-27	Singapore (Singapore)	*	TC 281	Fine Bubble Technology	17-22	Seoul (Korea, Republic of)	*	TC 61	Plastics
27	Moscow (Russian Federation)	*	PC 295	Audit data collection	17-22	Seoul (Korea, Republic of)	*	TC 164	Mechanical testing of metals
August 2017					18	Berlin (Germany)	*	COUNCIL	Council
7-11	Arlington (USA)	*	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation	18	Rome (Italy)	*	TC 108/SC 4	Mechanical vibration, shock and condition monitoring/Human exposure to mechanical vibration and shock
14-15	London (United Kingdom)	*	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces	18-20	London (United Kingdom)	*	TC 290	Online reputation
20-25	Hong Kong (Hong Kong, China)	*	TC 106	Dentistry	19	Berlin (Germany)	*	DEVCO	Committee on developing country matters
24-25	Braunschweig (Germany)	*	TC 172/SC 6	Optics and photonics/Geodetic and surveying instruments	19	London (United Kingdom)	*	TC 41/SC 3	Pulleys and belts (including veebelts)/Conveyor belts
28	Virtual (Unknown)		CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)	19	Berlin (Germany)	**	TMB	Technical Management Board
August-September 2017					20	London (United Kingdom)	*	TC 41/SC 1	Pulleys and belts (including veebelts)/Friction
29-8	Tokyo (Japan)	**	TC 213	Dimensional and geometrical product specifications and verification	20-21	Seoul (Korea, Republic of)	*	TC 221	Geosynthetics
September 2017					20-22	Berlin (Germany)	**	GA	General Assembly
4-8	Berlin (Germany)	*	TC 21	Equipment for fire protection and fire fighting	20-22	(United Kingdom)	**	TC 202	Microbeam analysis
4-8	Hong Kong (Hong Kong, China)		TC 114	Horology	21	London (United Kingdom)	*	TC 41/SC 4	Pulleys and belts (including veebelts)/Synchronous belt drives
6-7	Chennai (India)	*	TC 120	Leather	21-22	Berlin (Germany)	*	TC 22/SC 31	Road vehicles/Data communication
6-8	Washington, D.C (USA)	*	TC 34/SC 16	Food products/Horizontal methods for molecular biomarker analysis	21-23	Teddington (United Kingdom)	*	TC 201	Surface chemical analysis
11-15	San Francisco (USA)	*	JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms	21-23	Teddington (United Kingdom)	*	TC 201/SC 1	Surface chemical analysis/Terminology
					21-23	Teddington (United Kingdom)	*	TC 201/SC 2	Surface chemical analysis/General procedures
					21-23	Teddington (United Kingdom)	*	TC 201/SC 3	Surface chemical analysis/Data management and treatment

21-23	Teddington (United Kingdom)	*	TC 201/SC 4	Surface chemical analysis/Depth profiling	27	Düsseldorf (Germany)	*	TC 44/SC 13	Welding and allied processes/Brazing materials and processes
21-23	Teddington (United Kingdom)	*	TC 201/SC 6	Surface chemical analysis/Secondary ion mass spectrometry	27-29	Lisbon (Portugal)	*	TC 147/SC 3	Water quality/Radioactivity measurements
21-23	Teddington (United Kingdom)	*	TC 201/SC 7	Surface chemical analysis/Electron spectroscopies	28	(Italy)	**	TC 39/SC 4	Machine tools/Woodworking machines
21-23	Teddington (United Kingdom)	*	TC 201/SC 8	Surface chemical analysis/Glow discharge spectroscopy	29	Virtual (Unknown)		TC 20/SC 17	Aircraft and space vehicles/Airport infrastructure
21-23	Teddington (United Kingdom)	*	TC 201/SC 9	Surface chemical analysis/Scanning probe microscopy	29	Berlin (Germany)	*	TC 254	Safety of amusement rides and amusement devices
21-23	Brescia (Italy)		TC 201/SC 10	Surface chemical analysis/X-ray Reflectometry (XRR) and X-ray Fluorescence (XRF) Analysis		(Australia)	**	TC 27	Solid mineral fuels
22	London (United Kingdom)	*	TC 41	Pulleys and belts (including veebelts)		(Australia)	**	TC 27/SC 1	Solid mineral fuels/Coal preparation: Terminology and performance
25-28	Penang (Malaysia)	*	TC 157	Non-systemic contraceptives and STI barrier prophylactics		(Australia)	**	TC 27/SC 3	Solid mineral fuels/Coke
25-29	Buenos Aires (Argentina)	*	TC 8	Ships and marine technology		(Australia)	**	TC 27/SC 4	Solid mineral fuels/Sampling
25-29	Copenhagen (Denmark)	**	TC 58/SC 2	Gas cylinders/Cylinder fittings		(Australia)	**	TC 27/SC 5	Solid mineral fuels/Methods of analysis
25-29	Beijing (China)	*	TC 79	Light metals and their alloys		Erlangen (Germany)	**	TC 36	Cinematography
25-29	Beijing (China)	**	TC 79/SC 5	Light metals and their alloys/Magnesium and alloys of cast or wrought magnesium		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/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys		Sapporo (Japan)	**	TC 71	Concrete, reinforced concrete and pre-stressed concrete
25-29	Florence (Italy)	*	TC 146/SC 1	Air quality/Stationary source emissions		Vienna (Austria)	**	TC 165	Timber structures
25-29	Düsseldorf (Germany)	*	TC 146/SC 3	Air quality/Ambient atmospheres		Kuala Lumpur (Malaysia)	**	TC 267	Facility management
25-29	Düsseldorf (Germany)		TC 146/SC 6	Air quality/Indoor air	3rd Quarter 2017				
25-29	Seoul (Korea, Republic of)	*	TC 190	Soil quality		(Korea, Republic of)	**	JTC 1/SC 6	Information technology/Telecommunications and information exchange between systems
25-29	Seoul (Korea, Republic of)	*	TC 190/SC 1	Soil quality/Evaluation of criteria, terminology and codification		Santander (Spain)	**	TC 92/SC 1	Fire safety/Fire initiation and growth
25-29	Seoul (Korea, Republic of)	*	TC 190/SC 3	Soil quality/Chemical methods and soil characteristics		Beijing (China)	**	TC 289	Brand evaluation
25-29	Seoul (Korea, Republic of)	*	TC 190/SC 4	Soil quality/Biological methods	October 2017				
25-29	Tokyo (Japan)	*	TC 205	Building environment design	2-7	Vladivostok (Russian Federation)	*	JTC 1	Information technology
25-29	Dresden (Germany)	*	TC 232	Learning services outside formal education	5-6	Madrid (Spain)	*	TC 119	Powder metallurgy
25-29	Stockholm (Sweden)	*	TC 300	Solid recovered fuels	8	New Orleans (USA)	*	TC 38	Textiles
25-30	Tokyo (Japan)	*	TC 96	Cranes	8-13	(India)	**	TC 113	Hydrometry
26-28	London (United Kingdom)	**	TC 17/SC 17	Steel/Steel wire rod and wire products	9-10	Xian (China)	*	TC 135/SC 9	Non-destructive testing/Acoustic emission testing
26-29	Berlin (Germany)	*	TC 256	Pigments, dyestuffs and extenders	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/Snow-sports equipment	23	Hiroshima City (Japan)	TC 210	Quality management and corresponding general aspects for medical devices	
11	Winterthur (Switzerland)	*	TC 131/SC 4	Fluid power systems/Connectors and similar products and components	23-25	Tokyo (Japan)	* TC 172	Optics and photonics	
11	Winterthur (Switzerland)	*	TC 131/SC 6	Fluid power systems/Contamination control	23-26	Brussels (Belgium)	** TC 146/SC 2	Air quality/Workplace atmospheres	
11-12	(Japan)	**	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	23-26	Brussels (Belgium)	** TC 146/SC 4	Air quality/General aspects	
11-12	(Japan)	**	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	23-27	(China)	** TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools	
11-13	London (United Kingdom)	*	TC 59/SC 8	Buildings and civil engineering works/Sealants	23-27	Hawaii (USA)	TC 45	Rubber and rubber products	
11-13	London (United Kingdom)	*	TC 59/SC 8	Buildings and civil engineering works/Sealants	23-27	Tokyo (Japan)	* TC 172/SC 1	Optics and photonics/Fundamental standards	
12	New Orleans (USA)	*	TC 38/SC 23	Textiles/Fibres and yarns	23-27	Tokyo (Japan)	* TC 172/SC 3	Optics and photonics/Optical materials and components	
12	New Orleans (USA)	*	TC 38/SC 24	Textiles/Conditioning atmospheres and physical tests for textile fabrics	23-27	San Diego (USA)	* TC 181	Safety of toys	
12	New Orleans (USA)	*	TC 38/SC 24	Textiles/Conditioning atmospheres and physical tests for textile fabrics	23-27	Sydney (Australia)	TC 209	Cleanrooms and associated controlled environments	
13-14	Düsseldorf (Germany)	*	TC 17/SC 4	Steel/Heat treatable and alloy steels	(Unknown)	(Unknown)	** TC 28/SC 2	Petroleum and related products, fuels and lubricants from natural or synthetic sources/Measurement of petroleum and related products	
16	Seoul (Korea, Republic of)	*	TC 194	Biological and clinical evaluation of medical devices					
16-20	Berlin (Germany)	*	TC 2	Fasteners					
16-20	Berlin (Germany)	*	TC 2/SC 7	Fasteners/Reference standards					
16-20	Berlin (Germany)	*	TC 2/SC 11	Fasteners/Fasteners with metric external thread	Achern (Germany)	**	TC 33	Refractories	
16-20	Berlin (Germany)	*	TC 2/SC 12	Fasteners/Fasteners with metric internal thread	Pretoria (South Africa)	**	TC 59/SC 2	Buildings and civil engineering works/Terminology and harmonization of languages	
16-20	Berlin (Germany)	*	TC 2/SC 14	Fasteners/Surface coatings	Pretoria (South Africa)	**	TC 59/SC 15	Buildings and civil engineering works/Framework for the description of housing performance	
16-20	Tokyo (Japan)	*	TC 111	Round steel link chains, chain slings, components and accessories					
16-20	Tokyo (Japan)	*	TC 111/SC 1	Round steel link chains, chain slings, components and accessories/Chains and chain slings	Pretoria (South Africa)	**	TC 59/SC 18	Buildings and civil engineering works/Construction procurement	
16-20	Tokyo (Japan)	*	TC 111/SC 1	Round steel link chains, chain slings, components and accessories/Chains and chain slings	Milan (Italy)	**	TC 86/SC 7	Refrigeration and air-conditioning/Testing and rating of commercial refrigerated display cabinets	
17-18	Qingdao (China)	*	TC 31/SC 9	Tyres, rims and valves/Valves for tube and tubeless tyres					
17-18	Qingdao (China)	*	TC 31/SC 9	Tyres, rims and valves/Valves for tube and tubeless tyres	Xian (China)	**	TC 244	Industrial furnaces and associated processing equipment	
17-19	Hangzhou (China)	**	TC 264	Fireworks					
18-19	Denver (USA)	*	TC 44/SC 14	Welding and allied processes/Welding and brazing in aerospace					
18-19	Denver (USA)	*	TC 44/SC 14	Welding and allied processes/Welding and brazing in aerospace					
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					
20	Tokyo (Japan)	*	TC 111/SC 3	Round steel link chains, chain slings, components and accessories/Components and accessories					
23	Hiroshima City (Japan)								
23-25	Tokyo (Japan)	*	TC 172						
23-26	Brussels (Belgium)	**	TC 146/SC 2						
23-26	Brussels (Belgium)	**	TC 146/SC 4						
23-27	(China)	**	TC 39/SC 2						
23-27	Hawaii (USA)		TC 45						
23-27	Tokyo (Japan)	*	TC 172/SC 1						
23-27	Tokyo (Japan)	*	TC 172/SC 3						
23-27	San Diego (USA)	*	TC 181						
23-27	Sydney (Australia)		TC 209						
	(Unknown)	**	TC 28/SC 2						
	Achern (Germany)	**	TC 33						
	Pretoria (South Africa)	**	TC 59/SC 2						
	Pretoria (South Africa)	**	TC 59/SC 15						
	Pretoria (South Africa)	**	TC 59/SC 18						
	Milan (Italy)	**	TC 86/SC 7						
	Xian (China)	**	TC 244						
October-November 2017									
30-3	London (United Kingdom)	*	TC 98					Bases for design of structures	
31-2	Atlanta (USA)	*	TC 122					Packaging	
November 2017									
1-3	Berlin (Germany)	*	TC 23/SC 15					Tractors and machinery for agriculture and forestry/Machinery for forestry	
3	London (United Kingdom)	*	TC 59/SC 13					Buildings and civil engineering works/Organization of information about construction works	

4-10	San Antonio (USA)	*	TC 195	Building construction machinery and equipment	Dublin (Ireland)	**	TC 275	Sludge recovery, recycling, treatment and disposal
6	(United Kingdom)	**	TC 215	Health informatics	January 2018			
6-8	Berlin (Germany)	*	TC 172/SC 5	Optics and photonics/Microscopes and endoscopes	23-26 (Finland)	**	TC 107	Metallic and other inorganic coatings
6-10	Sevilla (Spain)	*	TC 94/SC 15	Personal safety -- Protective clothing and equipment/ Respiratory protective devices	February 2018			
7-8	Marseille (France)	*	TC 5/SC 2	Ferrous metal pipes and metallic fittings/ Cast iron pipes, fittings and their joints	12 (Sweden)	**	TC 58	Gas cylinders
7-11	Tokyo (Japan)	*	TC 272	Forensic sciences	12-18 (Sweden)	**	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
8-9	Berlin (Germany)	*	TC 70/SC 8	Internal combustion engines/Exhaust gas emission measurement	March 2018			
8-10	Manila (Philippines)	*	TC 123	Plain bearings	22-23 Geneva (Switzerland)	**	COUNCIL	Council
10	Berlin (Germany)	*	TC 70	Internal combustion engines	1st Quarter 2018			
17	Berlin (Germany)	*	TC 107/SC 4	Metallic and other inorganic coatings/ Hot dip coatings (galvanized, etc.)	(Netherlands)	**	JTC 1/SC 35	Information technology/User interfaces
20	Geneva (Switzerland)		CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)	April 2018			
21	Geneva (Switzerland)		CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)	(USA)	**	TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Offshore structures
	(India)	**	TC 54	Essential oils	Edinburgh (United Kingdom)	**	TC 147	Water quality
	(Korea, Republic of)	**	TC 184/SC 4	Automation systems and integration/Industrial data	May 2018			
	Bangkok (Thailand)	**	TC 227	Springs	6-13 New Delhi (India)	*	JTC 1/SC 7	Information technology/Software and systems engineering
	(Australia)	**	TC 292	Security and resilience	14-18 Seoul (Korea, Republic of)		TC 6	Paper, board and pulps
	(China)	**	TC 309	Governance of organizations	June 2018			
December 2017					4-5 (Japan)	**	TC 299	Robotics
4-5	Stockholm (Sweden)	*	TC 159/SC 4	Ergonomics/Ergonomics of human-system interaction	Daegu (Korea, Republic of)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training
7-8	(Australia)	**	TC 180	Solar energy	(Norway)	**	TC 292	Security and resilience
7-8	(Australia)	**	TC 180/SC 1	Solar energy/Climate - Measurement and data	2nd Quarter 2018			
8	Berlin (Germany)	*	TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining	(France)	**	TC 126	Tobacco and tobacco products
14-15	Tokyo (Japan)	*	TC 159	Ergonomics	September 2018			
	Foshan (China)	**	TC 197	Hydrogen technologies	10-11 Toronto (Canada)	*	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces
	(Unknown)	**	TC 291	Domestic gas cooking appliances	16-21 Stockholm (Sweden)	*	TC 164	Mechanical testing of metals
4th Quarter 2017					24 Geneva (Switzerland)	**	COUNCIL	Council
	(China)	**	TC 34/SC 4	Food products/Cereals and pulses	26-28 Geneva (Switzerland)	**	GA	General Assembly
					Vienna (Austria)	**	TC 5	Ferrous metal pipes and metallic fittings
					Philadelphia (USA)	**	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
					(Japan)	**	TC 61	Plastics
					(Mexico)	**	TC 201	Surface chemical analysis

3rd Quarter 2018

(Japan)	**	JTC 1/SC 35	Information technology/User interfaces
Tokyo (Japan)	**	TC 17	Steel
Delft (Netherlands)	**	TC 92	Fire safety
Delft (Netherlands)	**	TC 92/SC 2	Fire safety/Fire containment
Delft (Netherlands)	**	TC 92/SC 3	Fire safety/Fire threat to people and environment
Delft (Netherlands)	**	TC 92/SC 4	Fire safety/Fire safety engineering
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

November 2018

5-9	Stockholm (Sweden)	*	JTC 1	Information technology
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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
(France)	**	TC 276	Biotechnology
(Mexico)	**	TC 301	Energy management and energy savings

February 2019

11	(USA)	**	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
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March 2019

18	Senlis (France)	*	TC 60/SC 1	Gears/Nomenclature and wormgearing
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May 2019

20-24	(Japan)	**	TC 121	Anaesthetic and respiratory equipment
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June 2019

	Beijing (China)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training
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Month unknown 2019

	(Asia)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
	(Korea, Republic of)	**	TC 107	Metallic and other inorganic coatings

Month unknown 2020

	(North America)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
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