

ISO Update

Supplement to ISOfocus

February 2016

International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft International Standard (FDIS), the approval criteria remaining the same.

CD registered

Period from 01 January to 31 January 2016

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 4	Rolling bearings
ISO/CD 15	Rolling bearings — Radial bearings — Boundary dimensions, general plan
TC 22	Road vehicles
ISO/CD 20077-1	Road Vehicles - Extended vehicle (ExVe) methodology — Part 1: General information
ISO/CD 19453-1	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 1: General
ISO/CD 19453-3	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 3: Mechanical loads
ISO/CD 19453-4	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 4: Climatic loads
ISO/CD 19453-5	Road vehicles — Environmental conditions and testing for electrical and electronic equipment for drive system of electric propulsion vehicles — Part 5: Chemical loads
TC 31	Tyres, rims and valves
ISO/CD 28580	Passenger car, truck and bus tyres — Methods of measuring rolling resistance — Single point test and correlation of measurement results
TC 38	Textiles
ISO/CD 20932-1	Textiles — Determination of the elasticity of fabrics — Part 1: Strip tests
ISO/CD 20932-3	Textiles — Determination of the elasticity of fabrics — Part 3: Narrow fabrics
TC 39	Machine tools

ISO/DTR 17243-2	Machine tool spindles — Evaluation of spindle vibrations by measurements on non-rotating parts — Part 2: Direct driven spindles and belt driven spindles with rolling element bearings operating at speeds between 600 min ⁻¹ and 30 000 min ⁻¹
TC 41	Pulleys and belts (including veebelts)
ISO/CD 19346	Elastic belt drives — V-ribbed belts, PH, PJ, PK and PL profiles — Determination of physical properties
TC 42	Photography
ISO/DTR 19247	Photography — Digital Still Cameras — Guidelines for reliable camera testing
TC 44	Welding and allied processes
ISO/CD 15612	Specification and qualification of welding procedures for metallic materials — Qualification by adoption of a standard welding procedure
ISO/CD 9455-11	Soft soldering fluxes — Test methods — Part 11: Solubility of flux residues
ISO/CD 9455-14	Soft soldering fluxes — Test methods — Part 14: Assessment of tackiness of flux residues
ISO/CD 9455-15	Soft soldering fluxes — Test methods — Part 15: Copper corrosion test
ISO/CD 24394	Welding for aerospace applications — Qualification test for welders and welding operators — Fusion welding of metallic components
TC 45	Rubber and rubber products
ISO/DTR 21275	A comprehensive review of the composition and nature of process fumes in the rubber industry
ISO/CD 20463	Rubber and rubber products — Determination method of combustion energy and CO ₂ emission from bio-based and non bio-based materials
TC 46	Information and documentation
ISO/CD 20614	Data Exchange Protocol for Interoperability and Preservation
TC 61	Plastics
ISO/CD 17422	Plastics — Environmental aspects — General guidelines for their inclusion in standards
ISO/CD 22007-4	Plastics — Determination of thermal conductivity and thermal diffusivity — Part 4: Laser flash method
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO/CD 20815	Petroleum, petrochemical and natural gas industries — Production assurance and reliability management
ISO/CD 19345-1	PNGI — Pipeline integrity management specification — Part 1: Full-life cycle integrity management for onshore pipeline
ISO/CD 19345-2	PNGI — Pipeline integrity management specification — Part 2: Full-life cycle integrity management for offshore pipeline
TC 84	Devices for administration of medicinal products and catheters
ISO/CD 20696	Sterile urethral catheters for single use
ISO/CD 20697	Sterile drainage catheters and accessory devices for single use
TC 85	Nuclear energy, nuclear technologies, and radiological protection

ISO/CD 12807	Nuclear fuel technology — Safe transport of radioactive materials — Leakage testing on packages	TC 165	Timber structures
TC 92	Fire safety	ISO/CD 16696	Timber structures — Cross laminated timber — Component performance and production requirements
ISO/DTS 19700	Controlled equivalence ratio method for the determination of hazardous components of fire effluents	TC 173	Assistive products for persons with disability
TC 94	Personal safety -- Protective clothing and equipment	ISO/CD 7176-6	Wheelchairs — Part 6: Determination of maximum speed, acceleration and deceleration of electric wheelchairs
ISO/CD 17723-1	Hazardous Materials Response Personal Protective Equipment — Part 1: Gas-Tight, Vapor-Protective Ensembles for Emergency Response Teams ("Type 1")	TC 184	Automation systems and integration
TC 96	Cranes	ISO 22400-2:2014/CD Amd 1	Automation systems and integration — Key performance indicators (KPIs) for manufacturing operations management — Part 2: Definitions and descriptions — Amendment 1
ISO/CD 8686-5	Cranes — Design principles for loads and load combinations — Part 5: Overhead travelling and portal bridge cranes	TC 201	Surface chemical analysis
TC 106	Dentistry	ISO/CD 20579-3	Surface chemical analysis — Sample handling, preparation and mounting — Part 3: Biomaterials
ISO/DTS 20746	Dentistry — Determination of the strength of dental amalgam by the Hertzian indentation strength (HIT) method	TC 204	Intelligent transport systems
TC 108	Mechanical vibration, shock and condition monitoring	ISO/CD 15638-4	Intelligent transport systems — Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) — Part 4: System security requirements
ISO/CD 20816-2	Mechanical vibration — Measurement and evaluation of machine vibration — Part 2: Land-based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings	TC 206	Fine ceramics
TC 121	Anaesthetic and respiratory equipment	ISO/CD 19652	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for complete decomposition performance of semiconducting photocatalytic materials under indoor lighting environment — Decomposition of acetaldehyde
ISO/CD 19211	Automatic fire safety valves for use during oxygen therapy	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
TC 126	Tobacco and tobacco products	ISO/DTS 20658	Medical laboratory examinations — Requirements for collection, transport, receipt, and handling of samples
ISO/CD 17175	Bidis — Determination of total and nicotine-free dry particulate matter using a routine analytical smoking machine	TC 215	Health informatics
TC 127	Earth-moving machinery	ISO/DTS 19844	Health informatics — Identification of medicinal products — Implementation guidelines for data elements and structures for the unique identification and exchange of regulated information on substances
ISO/CD 19014-1	Earth-moving machinery — Safety — Part 1: Methodology to determine safety related parts of the control system and performance requirements	TC 238	Solid biofuels
ISO/CD 19014-3	Earth-moving machinery — Safety — Part 3: Environmental performance and test requirements of electronic and electrical components, used in safety related parts of the control system	ISO/CD 20024-1	Solid biofuels — Safe handling and storage of solid biofuel pellets in commercial and industrial applications — Part 1: General
TC 134	Fertilizers and soil conditioners	ISO/CD 20024-2	Solid biofuels — Safe handling and storage of solid biofuel pellets in commercial and industrial applications — Part 2: Detection, suppression and management of fire and explosion
ISO/CD 20620	Fertilizers and soil conditioners — Determination of total nitrogen by combustion	ISO/CD 20049	Solid biofuels — Determination of self-heating
TC 147	Water quality	TC 249	Traditional chinese medicine
ISO/CD 15681-2	Water quality — Determination of orthophosphate and total phosphorus contents by flow analysis (FIA and CFA) — Part 2: Method by continuous flow analysis (CFA)	ISO/CD 19614	Traditional Chinese medicine — Pulse graph force transducer
ISO/CD 5815-1	Water quality — Determination of biochemical oxygen demand after n days (BOD _n) — Part 1: Dilution and seeding method with allylthiourea addition	ISO/CD 20308	Traditional Chinese Medicine — Gua Sha instruments
TC 150	Implants for surgery	ISO/CD 20311	Traditional Chinese Medicine — Salvia miltiorrhiza seeds and seedlings
ISO/CD 14607	Non-active surgical implants — Mammary implants — Particular requirements	TC 265	Carbon dioxide capture, transportation, and geological storage
TC 163	Thermal performance and energy use in the built environment	ISO/DTR 27915	Carbon dioxide capture, transportation and geological storage — Quantification and verification
ISO/CD 18523-2	Energy performance of buildings — Schedule and condition of building, zone and room usage for energy calculation — Part 2: Residential buildings	TC 274	Light and lighting
		ISO/CD 20086	Energy performance of lighting in buildings
		TC 282	Water reuse

ISO/CD 20760-2	Water reuse in urban areas — Guidelines for centralized water reuse system — Part 2: Management of a centralized water reuse system	
JTC 1	Information technology	
ISO/IEC 10646/PDAM 1	Information technology — Universal Coded Character Set (UCS) — Amendment 1: .	
ISO/IEC PDTS 19568	Programming Languages — C++ Extensions for Library Fundamentals	
ISO/IEC CD 18038	Information technology — Computer graphics, image processing and environmental data representation and coding of audio, picture, multimedia and hypermedia information — Sensor representation in mixed and augmented reality (MAR)	
ISO/IEC CD 18040	Information technology — Computer graphics, image processing and environmental data representation and coding of audio, picture, multimedia and hypermedia information — Live actor and entity representation in mixed and augmented reality (MAR)	
ISO/IEC CD 10118-3	Information technology — Security techniques — Hash-functions — Part 3: Dedicated hash-functions	
ISO/IEC PDTS 19608	Guidance for developing security and privacy functional requirements based on ISO/IEC 15408	
ISO/IEC CD 27050-3	Information technology — Security techniques — Electronic discovery — Part 3: Code of Practice for electronic discovery	

DIS circulated

Period from 01 January to 31 January 2016

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

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

* Available in English only

		Vote terminates
PC 278	Anti-bribery management systems	
ISO/DIS 37001 *	Anti-bribery management systems	2016-04-06
PC 286	Collaborative business relationship management -- Framework	
ISO/DIS 11000 *	Collaborative business relationship management — Framework	2016-04-07
TC 1	Screw threads	
ISO/DIS 2901 *	ISO metric trapezoidal screw threads — Basic and design profiles	2016-04-14
	(Revision of ISO 2901:1993)	

ISO/DIS 2902 *	ISO metric trapezoidal screw threads — General plan	2016-04-14
	(Revision of ISO 2902:1977)	
ISO/DIS 2903 *	ISO metric trapezoidal screw threads — Tolerances	2016-04-14
	(Revision of ISO 2903:1993)	
TC 4	Rolling bearings	
ISO/DIS 15243 *	Rolling bearings — Damage and failures — Terms, characteristics and causes	2016-04-14
	(Revision of ISO 15243:2004)	
TC 10	Technical product documentation	
ISO/DIS 81346-12 *	Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations — Part 12: Construction works and building services	2016-04-07
TC 12	Quantities and units	
ISO/DIS 80000-5 *	Quantities and units — Part 5: Thermodynamics	2016-04-15
	(Revision of ISO 80000-5:2007)	
TC 20	Aircraft and space vehicles	
ISO 8056-2:1988/DAMd 1 *	Aircraft — Nickel-chromium and nickel-aluminium thermocouple extension cables — Part 2: Terminations — General requirements and tests — Amendment 1	2016-04-23
ISO/DIS 43 *	Aircraft — Jacking pads	2016-04-29
	(Revision of ISO 43:1976)	
ISO/DIS 12604-1 *	Aircraft ground handling — Checked baggage — Part 1: Mass and dimensions	2016-04-29
TC 22	Road vehicles	
ISO/DIS 12251 *	Diesel engines — Clamp mounted CR fuel injectors — Mounting dimensions	2016-04-12
	(Revision of ISO 12251:2011)	
ISO/DIS 19724 *	Gasoline engines with direct injection — Cleanliness assessment of fuel injection equipment	2016-04-21
ISO/DIS 22241-1 *	Diesel engines — NOx reduction agent AUS 32 — Part 1: Quality requirements	2016-04-15
	(Revision of ISO 22241-1:2006)	
ISO/DIS 22241-3 *	Diesel engines — NOx reduction agent AUS 32 — Part 3: Handling, transportation and storing	2016-04-15
	(Revision of ISO 22241-3:2008)	

ISO/DIS 29061-3	*	Road vehicles — Methods and criteria for usability evaluation of child restraint systems and their interface with vehicle anchorage systems — Part 3: Installation of child restraint systems using vehicle seat belts	2016-04-29	ISO/DIS 19970	*	Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels — Metering of gas as fuel on LNG carriers during cargo transfer operations	2016-04-05
TC 23				Small tools			
ISO/DIS 29061-4	*	Road vehicles — Methods and criteria for usability evaluation of child restraint systems and their interface with vehicle anchorage systems — Part 4: Securing of child in child restraint system and daily handling aspects	2016-04-29	ISO/DIS 16084	*	Balancing of rotating tools and tool systems	2016-04-26
ISO/DIS 29061-5	*	Road vehicles — Methods and criteria for usability evaluation of child restraint systems and their interface with vehicle anchorage systems — Part 5: Installation and securing of child in a booster seat	2016-04-26	ISO/DIS 6789-1.2	*	Assembly tools for screws and nuts — Hand torque tools — Part 1: Requirements and methods for design conformance testing and quality conformance testing — Minimum requirements for certificates of conformance (Revision of ISO 6789:2003)	2016-03-22
ISO/DIS 15005	*	Road vehicles — Ergonomic aspects of transport information and control systems — Dialogue management principles and compliance procedures (Revision of ISO 15005:2002)	2016-04-29	ISO/DIS 6789-2.2	*	Assembly tools for screws and nuts — Hand torque tools — Part 2: Requirements for calibration and determination of measurement uncertainty (Revision of ISO 6789:2003)	2016-03-22
ISO/DIS 15008	*	Road vehicles — Ergonomic aspects of transport information and control systems — Specifications and test procedures for in-vehicle visual presentation (Revision of ISO 15008:2009)	2016-04-29	TC 31			
Tractors and machinery for agriculture and forestry				ISO/DIS 16392	*	Tyres — Electrical resistance — Test method for measuring electrical resistance of tyres on a test rig (Revision of ISO 16392:2007)	2016-04-20
ISO 4254-12:2012/DAMd 1	*	Agricultural machinery — Safety — Part 12: Rotary disc and drum mowers and flail mowers — Amendment 1	2016-04-29	TC 34			
ISO 5395-3:2013/DAMd 2	*	Garden equipment — Safety requirements for combustion-engine-powered lawnmowers — Part 3: Ride-on lawnmowers with seated operator — Amendment 2: Cutting means enclosure guards	2016-04-29	ISO/DIS 12099	*	Animal feeding stuffs, cereals and milled cereal products — Guidelines for the application of near infrared spectrometry (Revision of ISO 12099:2010)	2016-04-29
TC 28				ISO/DIS 2292	*	Cocoa beans — Sampling	2016-04-28
Petroleum products and related products of synthetic or biological origin				(Revision of ISO 2292:1973)			
ISO/DIS 4259-1	*	Petroleum products - Precision of measurement methods and results — Part 1: Determination of precision data in relation to methods of test (Revision of ISO 4259:2006)	2016-04-15	TC 35			
ISO/DIS 4259-2	*	Petroleum and related products — Precision of measurement methods and results — Part 2: Interpretation and application of precision data in relation to methods of test (Revision of ISO 4259:2006)	2016-04-15	ISO/DIS 16773-4.2	*	Electrochemical impedance spectroscopy (EIS) on coated and uncoated metallic specimens — Part 4: Examples of spectra of polymer-coated and uncoated specimens (Revision of ISO 16773-4:2009)	2016-03-15
ISO/DIS 8216-1	*	Petroleum products — Fuels (class F) classification — Part 1: Categories of marine fuels (Revision of ISO 8216-1:2010)	2016-04-05	ISO/DIS 12944-1	*	Paints and varnishes — Corrosion protection of steel structures by protective coating systems — Part 1: General introduction (Revision of ISO 12944-1:1998)	2016-04-29
ISO/DIS 8217	*	Petroleum products — Fuels (class F) — Specifications of marine fuels (Revision of ISO 8217:2012)	2016-04-05	ISO/DIS 12944-2	*	Paints and varnishes — Corrosion protection of steel structures by protective coating systems — Part 2: Classification of environments (Revision of ISO 12944-2:1998)	2016-04-29
				ISO/DIS 12944-3	*	Paints and varnishes — Corrosion protection of steel structures by protective coating systems — Part 3: Design considerations (Revision of ISO 12944-3:1998)	2016-04-29
				ISO/DIS 12944-7	*	Paints and varnishes — Corrosion protection of steel structures by protective coating systems — Part 7: Execution and supervision of paint work	2016-04-29

TC 38	Textiles			ISO/DIS 16847	*	Textiles - Test method for assessing the matting appearance of napped fabrics after cleansing	2016-04-05	ISO/DIS 5175-1	*	Gas welding equipment — Safety devices — Part 1: Incorporating a flame (flashback) arrestor	2016-04-29
										(Revision of ISO 5175:1987, ISO 5175:1987/Amd 1:2015)	
TC 39	Machine tools			ISO/DIS 3875	*	Machine tools — Test conditions for external cylindrical centreless grinding machines — Testing of the accuracy	2016-04-12	ISO/DIS 5175-2	*	Gas welding equipment — Safety devices — Part 2: Not incorporating a flame (flashback) arrestor	2016-04-29
						(Revision of ISO 3875:2004)				(Revision of ISO 5175:1987, ISO 5175:1987/Amd 1:2015)	
TC 42	Photography			ISO/DIS 18935	*	Imaging materials — Colour images — Determination of water resistance of printed colour images	2016-04-29	ISO/DIS 15296	*	Gas welding equipment — Vocabulary — Terms used for gas welding equipment	2016-04-29
						(Revision of ISO 18935:2005, ISO 18935:2005/Cor 1:2007)				(Revision of ISO 15296:2004)	
TC 43	Acoustics			ISO/DIS 12354-1	*	Building acoustics — Estimation of acoustic performance of buildings from the performance of elements — Part 1: Airborne sound insulation between rooms	2016-04-29				
				ISO/DIS 12354-2	*	Building acoustics — Estimation of acoustic performance of buildings from the performance of elements — Part 2: Impact sound insulation between rooms	2016-04-29	TC 45	Rubber and rubber products		
				ISO/DIS 12354-3	*	Building acoustics — Estimation of acoustic performance of buildings from the performance of elements — Part 3: Airborne sound insulation against outdoor sound	2016-04-29	ISO/DIS 19385	*	Rubber hoses and hose assemblies for water jetting or water blasting applications	2016-04-30
				ISO/DIS 12354-4	*	Building acoustics — Estimation of acoustic performance of buildings from the performance of elements — Part 4: Transmission of indoor sound to the outside	2016-04-29				
						(Revision of ISO 15712-3:2005)		TC 54	Essential oils		
						(Revision of ISO 15712-4:2005)		ISO/DIS 3054	*	Essential oil of lavandin Abrial (Lavandula angustifolia Miller x Lavandula latifolia Medikus), French type	2016-04-05
										(Revision of ISO 3054:2001)	
TC 44	Welding and allied processes			ISO/DIS 3580	*	Welding consumables — Covered electrodes for manual metal arc welding of creep-resisting steels — Classification	2016-04-22	TC 58	Gas cylinders		
				ISO/DIS 17633	*	Welding consumables — Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels — Classification	2016-04-22	ISO/DIS 10156	*	Gas cylinders — Gases and gas mixtures — Determination of fire potential and oxidizing ability for the selection of cylinder valve outlets	2016-04-29
				ISO/DIS 18276.2	*	Welding consumables — Tubular cored electrodes for gas-shielded and non-gasshielded metal arc welding of highstrength steels — Classification	2016-03-22	ISO 10297:2014/DAmd 1	*	Gas cylinders — Cylinder valves — Specification and type testing — Amendment 1: Pressure drums and tubes	2016-04-29
				ISO/DIS 20168	*	Resistance welding — Locking tapers for electrode holders and electrode caps	2016-04-05	ISO 14246:2014/DAmd 1	*	Gas cylinders — Cylinder valves — Manufacturing tests and examinations — Amendment 1	2016-04-29
								ISO/DIS 15996	*	Gas cylinders — Residual pressure valves — Specification and type testing of cylinder valves incorporating residual pressure devices	2016-04-29
										(Revision of ISO 15996:2005, ISO 15996:2005/Amd 1:2007)	
								TC 61	Plastics		
								ISO/DIS 5659-2	*	Plastics — Smoke generation — Part 2: Determination of optical density by a single-chamber test	2016-04-29
										(Revision of ISO 5659-2:2012)	
								ISO/DIS 19209	*	Classification of thermoplastic wood adhesives for non-structural applications	2016-04-29
								ISO/DIS 19210	*	Adhesives — Thermoplastic wood adhesives for non-structural applications — Determination of tensile shear strength of lap joints	2016-04-29
								TC 68	Financial services		

ISO/DIS 9564-1.2	*	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)	2016-03-13	ISO/DIS 5006	*	Earth-moving machinery — Operator's field of view — Test method and performance criteria (Revision of ISO 5006:2006)	2016-04-05
TC 70 Internal combustion engines				ISO/DIS 8643.2	*	Earth-moving machinery — Hydraulic excavator and backhoe loader lowering control device — Requirements and tests (Revision of ISO 8643:1997)	2016-03-15
ISO/DIS 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)	2016-04-21	TC 130 Graphic technology			
TC 82 Mining				ISO/DIS 12647-7	*	Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 7: Proofing processes working directly from digital data (Revision of ISO 12647-7:2013)	2016-04-22
ISO/DIS 19225	*	Underground mining machines — Mobile extracting machines at the face — Safety requirements for shearer loaders and plough systems	2016-04-29	TC 134 Fertilizers and soil conditioners			
TC 107 Metallic and other inorganic coatings				ISO/DIS 19746	*	Determination of urea content in urea-based fertilizers by high performance liquid chromatography (HPLC)	2016-04-26
ISO/DIS 14232-1	*	Thermal spraying — Powders — Part 1: Characterisation and technical supply conditions (Revision of ISO 14232:2000)	2016-04-29	TC 135 Non-destructive testing			
ISO/DIS 19496-1	*	Vitreous and porcelain enamels - Terminology — Part 1: Terms and definitions	2016-04-29	ISO/DIS 20669	*	Non-destructive testing - Pulsed Eddy current testing of ferromagnetic material components	2016-04-13
ISO/DIS 19496-2	*	Vitreous and porcelain enamels — Terminology — Part 2: Visual representations and descriptions	2016-04-29	TC 138 Plastics pipes, fittings and valves for the transport of fluids			
TC 108 Mechanical vibration, shock and condition monitoring				ISO 15493:2003/DAmd 1	*	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	2016-04-22
ISO 20283-3:2006/DAmd 1	*	Mechanical vibration — Measurement of vibration on ships — Part 3: Pre-installation vibration measurement of shipboard equipment — Amendment 1	2016-04-05	ISO/DIS 13761	*	Plastics pipes and fittings — Pressure reduction factors for polyethylene pipeline systems for use at temperatures above 20 degrees C (Revision of ISO 13761:1996)	2016-04-05
ISO/DIS 20283-5	*	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 (Revision of ISO 6954:2000)	2016-04-05	ISO/DIS 10639	*	Plastics piping systems for pressure and non-pressure water supply — Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin (Revision of ISO 10639:2004, ISO 10639:2004/Amd 1:2011)	2016-04-06
TC 110 Industrial trucks				ISO/DIS 10928	*	Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Methods for regression analysis and their use (Revision of ISO 10928:2009, ISO 10928:2009/Amd 1:2013)	2016-04-06
ISO/DIS 10896-7	*	Rough-terrain trucks — Safety requirements and verification — Part 7: Longitudinal load moment systems	2016-04-05	ISO/DIS 16611	*	Plastics piping systems for drainage and sewerage without pressure — Non-circular pipes and joints made of glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resins (UP) — Dimensions, requirements and tests	2016-04-06
ISO/DIS 20297-1	*	Industrial trucks — Lorry-mounted trucks — Part 1: Safety requirements and verification	2016-04-21	TC 145 Graphical symbols			
TC 118 Compressors and pneumatic tools, machines and equipment							
ISO/DIS 18623-1.2		Air compressors and compressed air systems — Air compressors — Part 1: Safety requirements	2016-03-28				
TC 127 Earth-moving machinery							

ISO 7010:2011/DAmd 187	*	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 187: Safety sign W041: Warning; Asphyxiating atmosphere	2016-04-13	ISO/DIS 9344	*	Microscopes — Graticules for eyepieces	2016-04-22
				(Revision of ISO 9344:2011)			
TC 146		Air quality		TC 178		Lifts, escalators and moving walks	
ISO/DIS 18466	*	Stationary source emissions — Determination of the biogenic fraction in CO ₂ in stack gas using the balance method	2016-04-22	ISO/DIS 22201-1	*	Lifts (elevators), escalators and moving walks - Programmable electronic systems in safety related applications — Part 1: Lifts (elevators) (PESSRAL) (Revision of ISO 22201:2009, ISO 22201:2009/Cor 1:2011)	2016-04-05
TC 147		Water quality		ISO/DIS 22201-2	*	Lifts (elevators), escalators and moving walks — Programmable electronic systems in safety related applications — Part 2: Escalators and moving walks (PESSRAE) (Revision of ISO 22201-2:2013)	2016-04-05
ISO 9308-1:2014/DAmd 1	*	Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 1: Membrane filtration method for waters with low bacterial background flora — Amendment 1	2016-04-29	TC 184			
ISO/DIS 5667-12	*	Water quality — Sampling — Part 12: Guidance on sampling of bottom sediments	2016-04-23	Automation systems and integration			
				(Revision of ISO 5667-12:1995)			
ISO/DIS 5667-16	*	Water quality — Sampling — Part 16: Guidance on biotesting of samples	2016-04-29	ISO/DIS 8000-61	*	Data quality — Part 61: Information & data quality management process reference model	2016-04-05
				(Revision of ISO 5667-16:1998)			
TC 153		Valves		TC 190		Soil quality	
ISO/DIS 5210	*	Industrial valves — Multi-turn valve actuator attachments	2016-04-29	ISO/DIS 18400-202	*	Soil quality — Sampling — Part 202: Preliminary investigations	2016-04-05
				(Revision of ISO 5210:1991)			
ISO/DIS 5211	*	Industrial valves — Part-turn actuator attachments	2016-04-29	TC 204			
				Intelligent transport systems			
				(Revision of ISO 5211:2001)			
TC 156		Corrosion of metals and alloys		ISO/DIS 13140-1	*	Electronic fee collection — Evaluation of on-board and road-side equipment for conformity to ISO 13141 — Part 1: Test suite structure and test purposes (Revision of ISO/TS 13140-1:2011)	2016-04-29
ISO/DIS 3651-3	*	Determination of resistance to intergranular corrosion of stainless steels — Part 3: Low-Cr ferritic stainless steels — Corrosion test in media containing sulfuric acid	2016-04-26	ISO/DIS 13143-1	*	Electronic fee collection — Evaluation of on-board and road-side equipment for conformity to ISO 12813 — Part 1: Test suite structure and test purposes (Revision of ISO/TS 13143-1:2011)	2016-04-29
TC 159		Ergonomics		ISO/DIS 14827-3	*	Transport Information and control systems — Data interfaces between centres for transport information and control systems — Part 3: Data interfaces between centres for Intelligent Transport Systems (ITS) using XML	2016-04-13
ISO/DIS 9241-940.2	*	Ergonomics of human-computer interaction — Part 940: Evaluation of tactile and haptic interactions	2016-03-19	TC 206			
TC 163		Thermal performance and energy use in the built environment		Fine ceramics			
ISO/DIS 12569	*	Thermal performance of buildings and materials — Determination of specific airflow rate in buildings — Tracer gas dilution method (Revision of ISO 12569:2012)	2016-04-29	ISO/DIS 14705	*	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for hardness of monolithic ceramics at room temperature (Revision of ISO 14705:2008)	2016-04-13
ISO/DIS 19467	*	Thermal performance of windows and doors — Determination of solar heat gain coefficient using solar simulator	2016-04-05	TC 216			
TC 165		Timber structures		Footwear			
ISO/DIS 19323	*	Timber structures — Joist hangers — Test methods	2016-04-07	ISO/DIS 18454	*	Footwear — Standard atmospheres for conditioning and testing of footwear and components for footwear (Revision of ISO 18454:2001)	2016-04-29
TC 172		Optics and photonics					

ISO/DIS 18896	*	Footwear — Test methods for shanks — Longitudinal stiffness	2016-04-29	ISO/DIS 18135	*	Solid Biofuels — Sampling	2016-04-15
(Revision of ISO 18896:2006)							
ISO/DIS 20866	*	Footwear — Test methods for in-soles — Delamination resistance	2016-04-29	TC 242	Energy Management		
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ISO 17575-1:2016	Electronic fee collection — Application interface definition for autonomous systems — Part 1: Charging	F	ISO/IEC TS 19571:2016	* Programming Languages — Technical specification for C++ extensions for concurrency	D
ISO 17575-2:2016	Electronic fee collection — Application interface definition for autonomous systems — Part 2: Communication and connection to the lower layers	E	ISO/IEC 17825:2016	* Information technology — Security techniques — Testing methods for the mitigation of non-invasive attack classes against cryptographic modules	F
ISO 17575-3:2016	Electronic fee collection — Application interface definition for autonomous systems — Part 3: Context data	H	ISO/IEC 29192-4:2013/ Amd 1:2016	* Information technology — Security techniques — Lightweight cryptography — Part 4: Mechanisms using asymmetric techniques — Amendment 1	XZ
TC 211	Geographic information/ Geomatics				
ISO 19119:2016	* Geographic information — Services	H	ISO/IEC 18477-6:2016	* Information technology — Scalable compression and coding of continuous-tone still images — Part 6: IDR Integer Coding	E
ISO/TS 19163-1:2016	* Geographic information — Content components and encoding rules for imagery and gridded data — Part 1: Content model	F	ISO/IEC 18477-7:2016	* Information technology — Scalable compression and coding of continuous-tone still images — Part 7: HDR Floating-Point Coding	F
TC 238	Solid biofuels				
ISO 18134-1:2015	Solid biofuels — Determination of moisture content — Oven dry method — Part 1: Total moisture — Reference method	A	ISO/IEC 13249-3:2016	* Information technology — Database languages — SQL multimedia and application packages — Part 3: Spatial	H
TC 272	Forensic sciences				
ISO 18385:2016	* Minimizing the risk of human DNA contamination in products used to collect, store and analyze biological material for forensic purposes — Requirements	D	ISO/IEC TR 13066-2:2016	* Information technology — Document Schema Definition Languages (DSDL) — Part 3: Rule-based validation — Schematron	F
JTC 1	Information technology				
ISO/IEC 25185-1:2016	* Identification cards — Integrated circuit card authentication protocols — Part 1: Protocol for Lightweight Authentication of Identity	D	ISO/IEC TR 15440:2016	* Information technology — Interoperability with assistive technology (AT) — Part 2: Windows accessibility application programming interface (API)	H
ISO/IEC/IEEE 8802-1AX:2016	* Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 1AX: Link aggregation	H	ISO/IEC 29794-1:2016	* Information technology — Future keyboards and other input devices and entry methods	D
			ISO/IEC 30107-1:2016	* Information technology — Biometric sample quality — Part 1: Framework	D
				* Information technology — Biometric presentation attack detection — Part 1: Framework	B

Standards confirmed

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

TC 8	Ships and marine technology
ISO 30003:2009	
TC 17	Steel
ISO 642:1999	(reconfirmed)
ISO 643:2012	
ISO 3651-1:1998	(reconfirmed)
ISO 3651-2:1998	(reconfirmed)
ISO 4968:1979	(reconfirmed)
ISO 5949:1983	(reconfirmed)
ISO 9042:1988	(reconfirmed)
ISO 7900:2006	(reconfirmed)
ISO 7989-1:2006	(reconfirmed)
ISO 23717:2006	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO 12273:2010	
ISO 12573:2010	
TC 22	Road vehicles
ISO 15031-2:2010	
TC 24	Particle characterization including sieving
ISO 9277:2010	
TC 29	Small tools
ISO 9270-1:2010	
ISO 9270-2:2010	
TC 34	Food products
ISO 26642:2010	
ISO/TS 22113:2012	
ISO 663:2007	(reconfirmed)
ISO 3960:2007	(reconfirmed)
ISO 6320:2000	(reconfirmed)
ISO 6883:2007	(reconfirmed)
ISO 8534:2008	(reconfirmed)
ISO 15774:2000	(reconfirmed)
TC 44	Welding and allied processes
ISO 6520-1:2007	(reconfirmed)
TC 46	Information and documentation
ISO 8777:1993	(reconfirmed)
ISO 12083:1994	(reconfirmed)
ISO 9230:2007	(reconfirmed)
TC 59	Buildings and civil engineering works
ISO 8394-1:2010	
ISO/TS 12911:2012	
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries

ISO 13879:1999	(reconfirmed)
ISO 13880:1999	(reconfirmed)
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO 1920-10:2010	
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO 8362-6:2010	
ISO 15375:2010	
TC 79	Light metals and their alloys
ISO 209:2007	(reconfirmed)
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 28218:2010	
TC 94	Personal safety -- Protective clothing and equipment
ISO 13996:1999	(reconfirmed)
ISO 13999-1:1999	(reconfirmed)
TC 104	Freight containers
ISO 1496-4:1991	(reconfirmed)
ISO 10368:2006	(reconfirmed)
TC 106	Dentistry
ISO 11953:2010	
TC 108	Mechanical vibration, shock and condition monitoring
ISO 4866:2010	
ISO 8608:1995	(reconfirmed)
ISO 10816-6:1995	(reconfirmed)
ISO 14839-3:2006	(reconfirmed)
ISO 5344:2004	(reconfirmed)
ISO 15261:2004	(reconfirmed)
TC 113	Hydrometry
ISO 9195:1992	(reconfirmed)
TC 114	Horology
ISO 3160-1:1998	(reconfirmed)
TC 121	Anaesthetic and respiratory equipment
ISO 5362:2006	(reconfirmed)
TC 126	Tobacco and tobacco products
ISO 2817:1999	(reconfirmed)
TC 132	Ferroalloys
ISO 4139:1979	(reconfirmed)
ISO 4140:1979	(reconfirmed)
ISO 7087:1984	(reconfirmed)
ISO 7692:1983	(reconfirmed)
ISO 7693:1984	(reconfirmed)
ISO 10386:1994	(reconfirmed)
ISO 10387:1994	(reconfirmed)
TC 135	Non-destructive testing
ISO 3058:1998	(reconfirmed)
TC 136	Furniture
ISO 21016:2007	(reconfirmed)
TC 146	Air quality
ISO 17713-1:2007	(reconfirmed)
ISO 17714:2007	(reconfirmed)
TC 147	Water quality

ISO 11349:2010

ISO 19250:2010

ISO 21338:2010

TC 150	Implants for surgery
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ISO 5832-9:2007	(reconfirmed)
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ISO 5832-12:2007	(reconfirmed)
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ISO 5832-14:2007	(reconfirmed)
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ISO 5838-2:1991	(reconfirmed)
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ISO 5838-3:1993	(reconfirmed)
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ISO 8319-1:1996	(reconfirmed)
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ISO 8319-2:1986	(reconfirmed)
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ISO 9268:1988	(reconfirmed)
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ISO 9269:1988	(reconfirmed)
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ISO 10334:1994	(reconfirmed)
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ISO 12189:2008	(reconfirmed)
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TC 164	Mechanical testing of metals
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ISO 7801:1984	(reconfirmed)
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ISO 10275:2007	(reconfirmed)
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ISO 15363:2000	(reconfirmed)
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TC 172	Optics and photonics
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ISO 11382:2010	
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ISO 11455:1995	(reconfirmed)
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TC 184	Automation systems and integration
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ISO 20242-2:2010	
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TC 190	Soil quality
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ISO/TS 13896:2012	
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ISO/TS 13907:2012	
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TC 201	Surface chemical analysis
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ISO 17974:2002	(reconfirmed)
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ISO 21270:2004	(reconfirmed)
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ISO 24236:2005	(reconfirmed)
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ISO 24237:2005	(reconfirmed)
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TC 204	Intelligent transport systems
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ISO 17361:2007	(reconfirmed)
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TC 213	Dimensional and geometrical product specifications and verification
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ISO/TS 14253-4:2010	
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TC 219	Floor coverings
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ISO 26986:2010	
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TC 226	Materials for the production of primary aluminium
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ISO 23202:2006	(reconfirmed)
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TC 256	Pigments, dyestuffs and extenders
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ISO 3262-1:1997	(reconfirmed)
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ISO 3262-2:1998	(reconfirmed)
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ISO 3262-3:1998	(reconfirmed)
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ISO 3262-4:1998	(reconfirmed)
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ISO 3262-5:1998	(reconfirmed)
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ISO 3262-6:1998	(reconfirmed)
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ISO 3262-7:1998	(reconfirmed)
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ISO 3262-8:1999	(reconfirmed)
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ISO 3262-9:1997	(reconfirmed)
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ISO 3262-10:2000	(reconfirmed)
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ISO 3262-11:2000	(reconfirmed)
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ISO 3262-13:1997	(reconfirmed)
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ISO 3262-14:2000	(reconfirmed)
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ISO 3262-15:2000	(reconfirmed)
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ISO 3262-16:2000	(reconfirmed)
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ISO 3262-17:2000	(reconfirmed)
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ISO 3262-18:2000	(reconfirmed)
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ISO 3262-19:2000	(reconfirmed)
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ISO 3262-20:2000	(reconfirmed)
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ISO 3262-21:2000	(reconfirmed)
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ISO 3549:1995	(reconfirmed)
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ISO 10601:2007	(reconfirmed)
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TC 262	Risk management
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ISO Guide 73:2009	
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JTC 1	Information technology
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ISO/IEC 10373-3:2010	
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ISO/IEC 15693-1:2010	
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Standards withdrawn

Period from 01 January to 31 January 2016

TC 8	Ships and marine technology
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ISO 4085:1979	(replaced by)
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ISO 7838:1984	(replaced by)
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TC 10	Technical product documentation
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ISO 4067-2:1980	(replaced by)
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ISO 82045-5:2005	(replaced by)
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TC 17	Steel
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ISO 437:1982	(replaced by)
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ISO 4999:2014	(replaced by)
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TC 20	Aircraft and space vehicles
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ISO 2026:1974	(replaced by)
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TC 22	Road vehicles
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ISO 7576:1990	(replaced by)
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ISO 7750-2:1984	(replaced by)
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ISO/TR 13214:1996	(replaced by)
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TC 23	Tractors and machinery for agriculture and forestry
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ISO 3835-2:1977	(replaced by)
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ISO 3835-5:1982	(replaced by)
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ISO 8912:1986	(replaced by)
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TC 25	Cast irons and pig irons
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ISO 946:1975	(replaced by)
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TC 34	Food products
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ISO 5511:1992	(replaced by)
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TC 37	Terminology and other language and content resources
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ISO 12620:2009	(replaced by)
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TC 54	Essential oils
ISO 11025:1998	(replaced by)
TC 86	Refrigeration and air-conditioning
ISO 1992-8:1978	(replaced by)
TC 87	Cork
ISO 3863:1989	(replaced by)
TC 89	Wood-based panels
ISO 16895-1:2008	(replaced by ISO 16895:2016)
ISO 16895-2:2010	(replaced by ISO 16895:2016)
ISO 16893-1:2008	(replaced by ISO 16893:2016)
ISO 16893-2:2010	(replaced by ISO 16893:2016)
TC 105	Steel wire ropes
ISO 2701:1977	(replaced by)
TC 106	Dentistry
ISO 15606:1999	(replaced by ISO 18397:2016)
ISO 22374:2005	(replaced by ISO 18397:2016)
TC 111	Round steel link chains, chain slings, components and accessories
ISO 3075:1980	(replaced by)
TC 113	Hydrometry
ISO/TS 24155:2007	(replaced by ISO 24155:2016)
TC 119	Powder metallurgy
ISO 22394:2010	(replaced by)
TC 131	Fluid power systems
ISO 10945:1994	(replaced by)
ISO 6430:1992	(replaced by)
TC 142	Cleaning equipment for air and other gases
ISO 6584:1981	(replaced by)
TC 188	Small craft
ISO 14509-2:2006	(replaced by)
TC 190	Soil quality
ISO 11709:2011	(replaced by)
TC 204	Intelligent transport systems
ISO/TS 16403-1:2012	(replaced by)
ISO/TS 16403-2:2012	(replaced by)
ISO/TS 17575-1:2010	(replaced by ISO 17575-1:2016)
ISO/TS 17575-2:2010	(replaced by ISO 17575-2:2016)
ISO/TS 17575-3:2011	(replaced by ISO 17575-3:2016)
ISO/TS 17575-4:2011	(replaced by)
TC 226	Materials for the production of primary aluminium
ISO 903:1976	(replaced by)
TMBG	Technical Management Board - groups
ISO 13602-2:2006	(replaced by)
JTC 1	Information technology
ISO/IEC 24752-3:2008	(replaced by)

Meeting calendar

(update at 01 January 2016)

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

* Information definite but meeting not yet formally convened

** Provisional

February 2016

1-5	Vienna (Austria)	PC 273	Customer contact centres
8-12	Paris (France)	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
15-19	Rome (Italy)	JTC 1/SC 35	Information technology/User interfaces
16-18	Savannah (USA)	TC 23/SC 15	Tractors and machinery for agriculture and forestry/Machinery for forestry
24	Geneva (Switzerland)	President's committee	President's committee
24-25	Kuala Lumpur (Malaysia)	TC 22	Road vehicles
25-26	Geneva (Switzerland)	TMB	Technical Management Board

February-March 2016

29-4	Xian (China)	JTC 1/SC 6	Information technology/Telecommunications and information exchange between systems
29-3	Birmingham (United Kingdom)	TC 257	Evaluation of energy savings

March 2016

2-3	Zurich (Switzerland)	TC 182	Geotechnics
2-3	Frankfurt (Germany)	TC 297	Waste management, recycling and road operation service
11-12	London (United Kingdom)	TC 225	Market, opinion and social research
14-18	Paris (France)	TC 34/SC 18	Food products/Cocoa
14-18	Kanazawa (Japan)	TC 94/SC 13	Personal safety -- Protective clothing and equipment/Protective clothing
14-18	Sydney (Australia)	TC 108/SC 2	Mechanical vibration, shock and condition monitoring/Measurement and evaluation of mechanical vibration and shock as applied to machines, vehicles and structures

14-18	Sydney (Australia)		TC 108/SC 5	Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machine systems	11-15	Sydney (Australia)	**	TC 178	Lifts, escalators and moving walks
					12	Paris (France)	*	TC 23/SC 4	Tractors and machinery for agriculture and forestry/Tractors
15	Geneva (Switzerland)	*	President's committee	President's committee	12-13	Milan (Italy)		TC 67/SC 2	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Pipeline transportation systems
15	Basel (Switzerland)		TC 114/SC 3	Horology/Water-resistant watches					
15-17	Shanghai (China)		TC 34/SC 16	Food products/Horizontal methods for molecular biomarker analysis	13	Paris (France)		TC 23/SC 2	Tractors and machinery for agriculture and forestry/Common tests
16	Geneva (Switzerland)	*	CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)	14	Beauvais (France)		TC 23	Tractors and machinery for agriculture and forestry
16	Geneva (Switzerland)	*	CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)	14	Linz (Austria)		TC 92/SC 3	Fire safety/Fire threat to people and environment
17	Milan (Italy)		TC 221	Geosynthetics					
17-18	Geneva (Switzerland)	*	COUNCIL	Council	14	Copenhagen (Denmark)		TC 108/SC 6	Mechanical vibration, shock and condition monitoring/Vibration and shock generating systems
April 2016									
4	New Delhi (India)		TC 85/SC 6	Nuclear energy, nuclear technologies, and radiological protection/Reactor technology	15	Vienna (Austria)	*	TC 270	Plastics and rubber machines
4-5	Beijing (China)		TC 117	Fans	18	Chicago (USA)		TC 121/SC 1	Anaesthetic and respiratory equipment/Breathing attachments and anaesthetic machines
4-8	London (United Kingdom)		JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms					
4-8	New Delhi (India)	*	TC 85	Nuclear energy, nuclear technologies, and radiological protection	18	Helsinki (Finland)		TC 300	Solid recovered fuels
4-8	St. Petersburg (Russian Federation)	*	TC 262	Risk management	18-19	Tampa, Florida (USA)		JTC 1/SC 27	Information technology/IT Security techniques
5-6	Courbevoie, Paris (France)		TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	19-21	Singapore (Singapore)		PC 294	Guidance on unit pricing
6	Delft (Netherlands)		TC 219	Floor coverings	20-21	Saint-Denis (France)		TC 17/SC 3	Steel/Steels for structural purposes
7	Delft (Netherlands)	*	TC 23/SC 19	Tractors and machinery for agriculture and forestry/Agricultural electronics	22-23	Clausthal-Zellerfeld (Germany)		TC 24/SC 4	Particle characterization including sieving/Particle characterization
7	New Delhi (India)		TC 85/SC 2	Nuclear energy, nuclear technologies, and radiological protection/Radiological protection	24-29	Concord, California (USA)	*	TC 204	Intelligent transport systems
11-14	Copenhagen (Denmark)		TC 108	Mechanical vibration, shock and condition monitoring	25	Frankfurt (Germany)		TC 68/SC 4	Financial services/Securities and related financial instruments
11-14	Copenhagen (Denmark)		TC 108/SC 3	Mechanical vibration, shock and condition monitoring/Use and calibration of vibration and shock measuring instruments	25-29	Berlin (Germany)	**	TC 161	Control and protective devices for gas and/or oil burners and appliances
11-15	Sundsvall (Sweden)		PC 287	Chain of custody of wood and wood-based products	26	Frankfurt (Germany)		TC 68/SC 7	Financial services/Core banking
					28	Frankfurt (Germany)	*	TC 68	Financial services
					28-29	Las Vegas (USA)		TC 118/SC 6	Compressors and pneumatic tools, machines and equipment/Air compressors and compressed air systems
					29	Kuala Lumpur (Malaysia)		TC 238	Solid biofuels
May 2016									
2-6	Sydney (Australia)							PC 277	Sustainable procurement

2-6	Amsterdam (Netherlands)	*	TC 215	Health informatics	16-20	Chicago (USA)	*	TC 121/SC 6	Anaesthetic and respiratory equipment/ Medical gas systems
5-6	Milan (Italy)		TC 67/SC 4	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and production equipment	18	Essen (Germany)	*	TC 44/SC 11	Welding and allied processes/Qualification requirements for welding and allied processes personnel
5-6	Laramie (USA)		TC 265	Carbon dioxide capture, transportation, and geological storage	19-20	Essen (Germany)	*	TC 44/SC 10	Welding and allied processes/Quality management in the field of welding
6-13	Berlin (Germany)		TC 10	Technical product documentation	19-20	Tokyo (Japan)		TC 184/SC 5	Automation systems and integration/Interoperability, integration, and architectures for enterprise systems and automation applications
7	Berlin (Germany)	*	TC 10/SC 10	Technical product documentation/ Process plant documentation	22-27	Sapporo (Japan)	*	TC 184/SC 4	Automation systems and integration/Industrial data
9-11	Paris (France)		TC 34/SC 9	Food products/ Microbiology	23-25	Rome (Italy)	*	TC 145	Graphical symbols
9-13	Stuttgart (Germany)		TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools	23-27	Suzhou (China)	*	JTC 1/SC 7	Information technology/Software and systems engineering
9-13	Wellington (New Zealand)		TC 46	Information and documentation	23-27	Beijing (China)	*	TC 20/SC 14	Aircraft and space vehicles/Space systems and operations
9-13	Wellington (New Zealand)		TC 46/SC 4	Information and documentation/Technical interoperability	23-27	Tokyo (Japan)	*	TC 35	Paints and varnishes
9-13	Wellington (New Zealand)		TC 46/SC 11	Information and documentation/Archives/ records management	23-27	Berlin (Germany)		TC 130	Graphic technology
9-13	(USA)	**	TC 276	Biotechnology	23-28	Ljubljana (Slovenia)	*	TC 37/SC 4	Terminology and other language and content resources/ Language resource management
10	Berlin (Germany)	*	TC 10/SC 6	Technical product documentation/Mechanical engineering documentation	24	Madrid (Spain)		TC 5/SC 5	Ferrous metal pipes and metallic fittings/ Threaded fittings, solder fittings, welding fittings, pipe threads, thread gauges
10	Virtual (Unknown)		TC 67/SC 9	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Liquefied natural gas installations and equipment	25	Ghent (Belgium)		TC 115	Pumps
10	Seoul (Korea, Republic of)		TC 122/SC 3	Packaging/Performance requirements and tests for means of packaging, packages and unit loads (as required by ISO/ TC 122)	26	New York (USA)	*	TC 67/SC 5	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Casing, tubing and drill pipe
10-12	Barcelona (Spain)		TC 147/SC 3	Water quality/Radioactivity measurements	26-27	(Malaysia)		TC 228	Tourism and related services
11	Berlin (Germany)		TC 10/SC 8	Technical product documentation/Construction documentation	27	Frankfurt (Germany)		TC 68/SC 2	Financial services/ Financial Services, security
11	(Portugal)	**	TC 87	Cork	28-30	Beijing (China)	*	TC 20/SC 16	Aircraft and space vehicles/Unmanned aircraft systems
11	Seoul (Korea, Republic of)		TC 122	Packaging		(Japan)	**	TC 22/SC 39	Road vehicles/ Ergonomics
12	Berlin (Germany)	*	TC 10/SC 1	Technical product documentation/Basic conventions		Atlanta (USA)	**	TC 86	Refrigeration and air-conditioning
16-20	Suzhou (China)		JTC 1/SC 40	Information technology/IT Service Management and IT Governance		(USA)	**	TC 282/SC 3	Water reuse/Risk and performance evaluation of water reuse systems
16-20	Chicago (USA)		TC 121	Anaesthetic and respiratory equipment		Mexico City (Mexico)	**	TC 289	Brand evaluation

May-June 2016

30-3	Copenhagen (Denmark)	*	TC 34/SC 5	Food products/Milk and milk products	22-23	Porto (Portugal)	*	TC 17/SC 17	Steel/Steel wire rod and wire products
31-2	Lulea (Sweden)		TC 102/SC 1	Iron ore and direct reduced iron/Sampling	22-23	Porto (Portugal)		TC 269	Railway applications
31-2	Lulea (Sweden)		TC 102/SC 2	Iron ore and direct reduced iron/Chemical analysis	23	Schonach (Germany)	**	TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers
31-2	Lulea (Sweden)		TC 102/SC 3	Iron ore and direct reduced iron/Physical testing	24	Porto (Portugal)	*	TC 17/SC 15	Steel/Railway rails, rails fasteners, wheels and wheelsets
June 2016									
4	Geneva (Switzerland)	*	JTC 1/SC 29	Information technology/Coding of audio, picture, multimedia and hypermedia information	30	Geneva (Switzerland)	*	CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)
6-7	Geneva (Switzerland)	*	TC 172/SC 6	Optics and photonics/Geodetic and surveying instruments		(Germany)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training
6-8	Paris (France)	*	TC 220	Cryogenic vessels		(Europe)	**	TC 22/SC 38	Road vehicles/Motorcycles and mopeds
7	Winterthur (Switzerland)		TC 5/SC 11	Ferrous metal pipes and metallic fittings/Metal hoses and expansion joints		(Canada)	**	TC 159/SC 1	Ergonomics/General ergonomics principles
7-10	Prague (Czech Republic)	*	TC 156	Corrosion of metals and alloys		St. Petersburg (Russian Federation)	**	TC 172/SC 4	Optics and photonics/Telescopic systems
9-16	Portland, Maine (USA)	*	JTC 1/SC 28	Information technology/Office equipment		Stockholm (Sweden)	**	TC 242	Energy Management
13	Geneva (Switzerland)	*	President's committee	President's committee		Turin (Italy)	**	TC 274	Light and lighting
14	Virtual (Unknown)	*	CSC/SPC	Council/Strategy and Policy Committee (CSC/SPC)	June-July 2016				
14-17	Ekaterinburg (Russian Federation)	**	REMCO	Committee on reference materials	25-1	Copenhagen (Denmark)	**	TC 37	Terminology and other language and content resources
15-16	Geneva (Switzerland)	*	TMB	Technical Management Board	27-1	London (United Kingdom)	*	TC 188	Small craft
18-20	Munich (Germany)		TC 135	Non-destructive testing	27-1	(Unknown)	**	TC 224	Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators
18-20	Munich (Germany)	*	TC 135/SC 3	Non-destructive testing/Ultrasonic testing	27-1	Hangzhou (China)	**	TC 268	Sustainable development in communities
18-20	Munich (Germany)	*	TC 135/SC 4	Non-destructive testing/Eddy current methods	27-1	Hangzhou (China)	**	TC 268/SC 1	Sustainable development in communities/Smart community infrastructures
18-20	Munich (Germany)	*	TC 135/SC 5	Non-destructive testing/Radiation methods	2nd Quarter 2016				
18-20	Munich (Germany)	*	TC 135/SC 6	Non-destructive testing/Leak detection methods		(Germany)	**	TC 34/SC 4	Food products/Cereals and pulses
18-20	Munich (Germany)	*	TC 135/SC 9	Non-destructive testing/Acoustic emission testing	1st Semester 2016				
20-21	Berlin (Germany)	*	TC 22/SC 32	Road vehicles/Electrical and electronic components and general system aspects		New Delhi (India)	**	TC 34/SC 7	Food products/Spices, culinary herbs and condiments
20-24	Frankfurt (Germany)	**	JTC 1/SC 39	Information technology/Sustainability for and by Information Technology	July 2016				
20-24	Teddington (United Kingdom)		TC 43/SC 3	Acoustics/Underwater acoustics	4-8	Paris (France)	**	TC 34	Food products
21-22	Düsseldorf (Germany)		TC 17/SC 10	Steel/Steel for pressure purposes	5-8	Shanghai (China)	*	TC 8/SC 8	Ships and marine technology/Ship design
					15	Greenville (USA)	**	TC 94/SC 14	Personal safety -- Protective clothing and equipment/Fire-fighters' personal equipment
						(Australia)	**	TC 281	Fine Bubble Technology
August 2016									

19	Berlin (Germany)	**	TC 206	Fine ceramics	26-30	Seoul (Korea, Republic of)	**	JTC 1/SC 34	Information technology/Document description and processing languages
22-26	Beijing (China)	*	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation	26-30	Burlington, Vermont (USA)	**	TC 146/SC 3	Air quality/Ambient atmospheres
24-26	Reykjavik (Iceland)	*	TC 8/SC 1	Ships and marine technology/Lifesaving and fire protection	26-30	Burlington, Vermont (USA)	**	TC 146/SC 6	Air quality/Indoor air
25	Virtual (Unknown)	*	CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)	26-30	Berlin (Germany)	**	TC 163	Thermal performance and energy use in the built environment
	(USA)	**	TC 91	Surface active agents	26-30	Berlin (Germany)	**	TC 205	Building environment design
September 2016									
5-9	Bilbao (Spain)	*	TC 108/SC 4	Mechanical vibration, shock and condition monitoring/Human exposure to mechanical vibration and shock	26-30	(Canada)	**	TC 218	Timber
5-10	Changsha (China)	*	TC 96/SC 6	Cranes/Mobile cranes	28	Delft (Netherlands)	*	TC 28/SC 5	Petroleum products and related products of synthetic or biological origin/Measurement of refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels
5-10	Sydney (Australia)	*	TC 147	Water quality	28-29	Delft (Netherlands)	*	TC 28/SC 2	Petroleum products and related products of synthetic or biological origin/Measurement of petroleum and related products
10-16	San José, California (USA)	*	TC 130	Graphic technology	29	Delft (Netherlands)	*	TC 28/SC 4	Petroleum products and related products of synthetic or biological origin/Classifications and specifications
17-21	Shanghai (China)	*	TC 2/SC 7	Fasteners/Reference standards	29	Delft (Netherlands)	*	TC 28/SC 7	Petroleum products and related products of synthetic or biological origin/Liquid Biofuels
17-21	Shanghai (China)	*	TC 2/SC 11	Fasteners/Fasteners with metric external thread	29-30	(France)	**	TC 17	Steel
17-21	Shanghai (China)	*	TC 2/SC 12	Fasteners/Fasteners with metric internal thread	30	Delft (Netherlands)	*	TC 28	Petroleum products and related products of synthetic or biological origin
17-21	Amman (Jordan)	*	TC 262	Risk management	30	Milan (Italy)	**	TC 39/SC 4	Machine tools/Woodworking machines
18	Beijing (China)	*	President's committee	President's committee	30	Burlington, Vermont (USA)	**	TC 146/SC 1	Air quality/Stationary source emissions
19	Beijing (China)	*	COUNCIL	Council		Vienna (Austria)	**	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces
19-22	Atlanta (USA)	*	TC 142	Cleaning equipment for air and other gases		(Asia)	**	TC 31/SC 9	Tyres, rims and valves/Valves for tube and tubeless tyres
19-23	Berlin (Germany)	**	TC 61	Plastics		Cartagena de Indias (Colombia)	**	TC 71	Concrete, reinforced concrete and pre-stressed concrete
19-25	Melbourne (Australia)	*	TC 165	Timber structures		Burlington, Vermont (USA)	**	TC 146/SC 2	Air quality/Workplace atmospheres
20	Beijing (China)	*	DEVCO	Committee on developing country matters		Sao Paulo (Brazil)	**	TC 173	Assistive products for persons with disability
20	Beijing (China)	*	TMB	Technical Management Board		Sao Paulo (Brazil)	**	TC 209	Cleanrooms and associated controlled environments
20-22	Yichang (China)	**	TC 256	Pigments, dyestuffs and extenders		Shanghai (China)	**	TC 213	Dimensional and geometrical product specifications and verification
20-22	Stockholm (Sweden)	**	TC 264	Fireworks					
21-23	Beijing (China)	*	GA	General Assembly					
21-23	Beijing (China)	**	TC 17/SC 1	Steel/Methods of determination of chemical composition					
22	Beijing (China)	*	CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)					
23	Barcelona (Spain)	*	TC 254	Safety of amusement rides and amusement devices					
26-30	San José, California (USA)	*	JTC 1/SC 2	Information technology/Coded character sets					

	Singapore (Singapore)	**	TC 260	Human resource management	22-23	Orlando (USA)	**	TC 24/SC 4	Particle characterization including sieving/Particle characterization
3rd Quarter 2016									
	Seoul (Korea, Republic of)	**	TC 92/SC 1	Fire safety/Fire initiation and growth	24-26	Tokyo (Japan)	**	TC 79/SC 11	Light metals and their alloys/Titanium
October 2016									
2-7	Auckland (New Zealand)	*	TC 204	Intelligent transport systems	24-28	Tokyo (Japan)	**	TC 79	Light metals and their alloys
4-7	London (United Kingdom)	*	TC 22/SC 34	Road vehicles/Propulsion, powertrain and powertrain fluids	24-28	Sydney (Australia)	*	TC 172/SC 7	Optics and photonics/Ophthalmic optics and instruments
5-6	Paris (France)	**	TC 79/SC 2	Light metals and their alloys/Organic and anodic oxidation coatings on aluminium	24-28	Athens (Greece)	*	TC 258	Project, programme and portfolio management
5-7	Madrid (Spain)	*	TC 225	Market, opinion and social research	26-27	Osaka (Japan)	*	TC 126	Tobacco and tobacco products
6	Virtual (Unknown)	*	President's committee	President's committee	26-28	(United Kingdom)	**	TC 123	Plain bearings
6	(Unknown)	**	TC 67/SC 9	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Liquefied natural gas installations and equipment	27-28	Orlando (USA)	**	TC 17/SC 12	Steel/Continuous mill flat rolled products
6-7	Berlin (Germany)	**	TC 119	Powder metallurgy		Berlin (Germany)	**	TC 59	Buildings and civil engineering works
10-14	Hoffman Estates, Illinois (USA)	*	TC 58/SC 2	Gas cylinders/Cylinder fittings		Berlin (Germany)	**	TC 59/SC 17	Buildings and civil engineering works/Sustainability in buildings and civil engineering works
10-14	Tokyo (Japan)	**	TC 153	Valves		London (United Kingdom)	**	TC 70/SC 7	Internal combustion engines/Tests for lubricating oil filters
12-13	Hangzhou (China)	*	TC 70/SC 8	Internal combustion engines/Exhaust gas emission measurement		Tokyo (Japan)	**	TC 164	Mechanical testing of metals
14	Hangzhou (China)	*	TC 70	Internal combustion engines		(Korea, Republic of)	**	TC 201	Surface chemical analysis
17-21	Berlin (Germany)	**	JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms		Tel Aviv (Israel)	**	TC 282	Water reuse
17-21	(China)	**	TC 5/SC 2	Ferrous metal pipes and metallic fittings/Cast iron pipes, fittings and their joints		Tel Aviv (Israel)	**	TC 282/SC 3	Water reuse/Risk and performance evaluation of water reuse systems
17-21	(China)	**	TC 5/SC 10	Ferrous metal pipes and metallic fittings/Metallic flanges and their joints	October-November 2016				
17-21	Moscow (Russian Federation)	*	TC 20	Aircraft and space vehicles	30-4	Langkawi (Malaysia)	**	TC 45	Rubber and rubber products
17-21	London (United Kingdom)	*	TC 58/SC 3	Gas cylinders/Cylinder design	31-4	Seoul (Korea, Republic of)	*	TC 23/SC 6	Tractors and machinery for agriculture and forestry/Equipment for crop protection
17-21	Kyoto (Japan)	*	TC 138	Plastics pipes, fittings and valves for the transport of fluids	November 2016				
19-21	Philadelphia (USA)	**	TC 202	Microbeam analysis	1-4	Troy (USA)	**	TC 22/SC 36	Road vehicles/Safety and impact testing
20-21	Tokyo (Japan)	**	TC 17/SC 16	Steel/Steels for the reinforcement and prestressing of concrete	7-8	Seoul (Korea, Republic of)	*	TC 159/SC 4	Ergonomics/Ergonomics of human-system interaction
20-21	London (United Kingdom)	*	TC 58	Gas cylinders	7-11	Sydney (Australia)	*	TC 98	Bases for design of structures
20-21	Vienna (Austria)	*	TC 227	Springs	7-12	Lillehammer (Norway)	**	JTC 1	Information technology
21	(China)	**	TC 5	Ferrous metal pipes and metallic fittings	8-10	Kobe (Japan)	*	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
					17-18	Orlando (USA)	*	TC 299	Robots and robotic devices
					24-25	London (United Kingdom)	*	TC 281	Fine Bubble Technology
						Christchurch (New Zealand)	**	TC 20/SC 1	Aircraft and space vehicles/Aerospace electrical requirements

	(China)	**	TC 134	Fertilizers and soil conditioners	(Australia)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training	
	(Unknown)	**	TC 215	Health informatics					
December 2016									
5-9	Sydney (Australia)	*	TC 217	Cosmetics	(USA)	**	TC 42	Photography	
8-9	Petten (Netherlands)	*	TC 197	Hydrogen technologies	2nd Quarter 2017				
9	Berlin (Germany)	*	TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining	(North America)	**	TC 31	Tyres, rims and valves	
					(North America)	**	TC 31/SC 3	Tyres, rims and valves/Passenger car tyres and rims	
					(North America)	**	TC 31/SC 10	Tyres, rims and valves/Cycle, moped, motorcycle tyres and rims	
4th Quarter 2016									
	(India)	**	TC 113	Hydrometry					
2nd Semester 2016									
	(Europe)	**	TC 31/SC 5	Tyres, rims and valves/Agricultural tyres and rims	Tsukuba (Japan)	**	TC 92	Fire safety	
	(Europe)	**	TC 31/SC 6	Tyres, rims and valves/Off-the-road tyres and rims	July 2017				
	(Europe)	**	TC 31/SC 7	Tyres, rims and valves/Industrial tyres and rims	(Unknown)	**	JTC 1/SC 34	Information technology/Document description and processing languages	
	Florence (Italy)	**	TC 160	Glass in building	August 2017				
	Florence (Italy)	**	TC 160/SC 1	Glass in building/Product considerations	31	Raleigh (USA)	*	TC 38/SC 23	Textiles/Fibres and yarns
	Florence (Italy)	**	TC 160/SC 2	Glass in building/Use considerations		Raleigh (USA)	**	TC 38	Textiles
Month unknown 2016									
	(Korea, Republic of)	**	JTC 1/SC 23	Information technology/Digitally Recorded Media for Information Interchange and Storage	September 2017				
	(South Africa)	**	TC 44	Welding and allied processes	18	Berlin (Germany)	*	COUNCIL	Council
	(Sweden)	**	TC 102	Iron ore and direct reduced iron	20-22	Berlin (Germany)	**	GA	General Assembly
	(Japan)	**	TC 183	Copper, lead, zinc and nickel ores and concentrates	25-29	(Unknown)	**	TC 58/SC 2	Gas cylinders/Cylinder fittings
					(China)	**	JTC 1/SC 2	Information technology/Coded character sets	
					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	
					Vienna (Austria)	**	TC 165	Timber structures	
					New Delhi (India)	**	TC 178	Lifts, escalators and moving walks	
					(Japan)	**	TC 213	Dimensional and geometrical product specifications and verification	
March 2017									
6	Kyoto (Japan)	**	TC 60	Gears	(Nigeria)	**	TC 260	Human resource management	
16-17	Geneva (Switzerland)	**	COUNCIL	Council	3rd Quarter 2017				
					Vienna (Austria)	**	TC 289	Brand evaluation	
April 2017									
10	Guilin (China)	**	TC 29/SC 8	Small tools/Tools for pressing and moulding	October 2017				
	(Unknown)	**	TC 34/SC 15	Food products/Coffee	2-7	Vladivostok (Russian Federation)	*	JTC 1	Information technology
	(China)	**	TC 215	Health informatics	22-27	Hawaii (USA)	*	TC 45	Rubber and rubber products
May 2017									
15-19	Washington, D.C (USA)	*	TC 4	Rolling bearings		(Korea, Republic of)	**	TC 215	Health informatics
	(Sweden)	**	TC 29	Small tools	November 2017				
	(Unknown)	**	TC 226	Materials for the production of primary aluminium	(India)	**	TC 54	Essential oils	
June 2017									
					Month unknown 2017				

(North America)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
Erlangen (Germany)	**	TC 36	Cinematography
(South Africa)	**	TC 46	Information and documentation
(South Africa)	**	TC 46/SC 11	Information and documentation/Archives/records management
(United Kingdom)	**	TC 94/SC 13	Personal safety -- Protective clothing and equipment/Protective clothing
Seoul (Korea, Republic of)	**	TC 161	Control and protective devices for gas and/or oil burners and appliances
(USA)	**	TC 198	Sterilization of health care products
Milan (Italy)	**	TC 206	Fine ceramics
June 2018			
(Korea, Republic of)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training
September 2018			
(Japan)	**	TC 61	Plastics
3rd Quarter 2018			
(Netherlands)	**	TC 92	Fire safety
October 2018			
(Malaysia)	**	TC 215	Health informatics
Month unknown 2018			
(Europe)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
(China)	**	TC 45	Rubber and rubber products
(USA)	**	TC 94/SC 13	Personal safety -- Protective clothing and equipment/Protective clothing
Milan (Italy)	**	TC 161	Control and protective devices for gas and/or oil burners and appliances
Month unknown 2019			
(Asia)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
Month unknown 2020			
(North America)	**	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation