

# ISO Update

Supplement to ISOfocus

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**July 2015**

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# 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 June to 30 June 2015

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

<b>PC 287</b>	<b>Chain of custody of wood and wood-based products</b>	<b>TC 34</b>	<b>Food products</b>
ISO/CD 38001	Chain of custody of wood and wood-based products — Requirements	ISO/CD 19657	Definition of criteria for a food ingredient to be considered as 'natural' — Guidelines on technical definitions and criteria for natural food ingredients
<b>TC 1</b>	<b>Screw threads</b>	ISO/CD 18794	Coffee — Sensorial analysis — Vocabulary
ISO/CD 2901	ISO metric trapezoidal screw threads — Basic profile and maximum material profiles	<b>TC 39</b>	<b>Machine tools</b>
ISO/CD 2903	ISO metric trapezoidal screw threads — Tolerances	ISO 14955-1:2014/CD Amd 1	Machine tools — Environmental evaluation of machine tools — Part 1: Design methodology for energy-efficient machine tools — Amendment 1
<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>	<b>TC 42</b>	<b>Photography</b>
ISO/CD 6182-11	Fire protection — Automatic sprinkler systems — Part 11: Requirements and test methods for pipe hangers	ISO/CD 18844	Electronic still picture imaging — Flare measurement techniques for digital camera systems
<b>TC 22</b>	<b>Road vehicles</b>	ISO/CD 18935	Imaging materials — Colour images on paper prints — Determination of indoor water resistance of printed colour images
ISO/CD TR 17987-5	Road vehicles — Local Interconnect Network (LIN) — Part 5: Application programmers interface (API)	ISO/DTS 20328	Imaging materials — Lenticular lens sheet — Measurements and specifications of dimensions
<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>	<b>TC 45</b>	<b>Rubber and rubber products</b>
ISO/CD 16119-5	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 5: Aerial application platforms	ISO/CD 19385	Rubber hoses and hose assemblies for Water Jetting or Water blasting applications
ISO 4254-12:2012/CD Amd 1	Agricultural machinery — Safety — Part 12: Rotary disc and drum mowers and flail mowers — Amendment 1	<b>TC 58</b>	<b>Gas cylinders</b>
<b>TC 29</b>	<b>Small tools</b>	ISO/CD 15996	Gas cylinders — Residual pressure valves — General requirements and type testing
ISO/DTS 13399-71	Cutting tool data representation and exchange — Part 71: Graphical data layout - Creation of documents for the standardized data exchange - Graphical product information	<b>TC 70</b>	<b>Internal combustion engines</b>
ISO/DTS 13399-72	Cutting tool data representation and exchange — Part 72: Creation of documents for the standardized data exchange - Definition of properties for drawing header and the XML-data exchange	ISO/DTS 19425	Reciprocating internal combustion engines — Measuring method for noise of air cleaners
		<b>TC 92</b>	<b>Fire safety</b>
		ISO/DTR 13571-2	Fire threat to people — Part 2: Methodology and examples of tenability assessment
		ISO/DTR 24679-6	Fire safety engineering — Performance of structures in fire — Part 6: Example of an eight-storey reinforced concrete building
		<b>TC 106</b>	<b>Dentistry</b>
		ISO/CD 7787-3	Dental rotary instruments — Cutters — Part 3: Carbide laboratory cutters for milling machines
		ISO/CD 18675	Dental CAD/CAM Machinable Zirconia Blanks
		<b>TC 107</b>	<b>Metallic and other inorganic coatings</b>
		ISO/CD 20267	Determination of interfacial toughness of ceramic coatings by indentation
		<b>TC 120</b>	<b>Leather</b>
		ISO/CD 11457	Leather — Grading of wet blue goat and sheep skins based on defects
		<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>
		ISO/CD TR 13154	Medical electrical equipment — Deployment, implementation and operational guidelines for identifying febrile humans using a screening thermograph
		IEC/CD 60601-2-49	Medical electrical equipment — Part 2-49: Multiparameter monitoring
		<b>TC 127</b>	<b>Earth-moving machinery</b>
		ISO 7132:2003/CD Amd 1	Earth-moving machinery — Dumpers — Terminology and commercial specifications — Amendment 1
		<b>TC 130</b>	<b>Graphic technology</b>
		ISO/CD 19593	Graphic technology — Use of PDF to associate processing steps and content data
		<b>TC 131</b>	<b>Fluid power systems</b>

ISO/CD 4409	Hydraulic fluid power — Positive-displacement pumps, motors and integral transmissions — Methods of testing and presenting basic steady state performance	ISO 24534-4:2010/CD Amd 1	Automatic vehicle and equipment identification — Electronic registration identification (ERI) for vehicles — Part 4: Secure communications using asymmetrical techniques — Amendment 1
<b>TC 134</b>	<b>Fertilizers and soil conditioners</b>	ISO 24534-5:2011/CD Amd 1	Intelligent transport systems — Automatic vehicle and equipment identification — Electronic Registration Identification (ERI) for vehicles — Part 5: Secure communications using symmetrical techniques — Amendment 1
ISO/CD 19746	Liquid Chromatographic Determination of Urea in Water-Soluble Urea-Formaldehyde Fertilizer Products and in Aqueous Urea Solutions		
<b>TC 135</b>	<b>Non-destructive testing</b>	<b>TC 206</b>	<b>Fine ceramics</b>
ISO/CD 20339	Non-destructive testing — Equipment for eddy current examination — Array probe characteristics and verification	ISO/CD 14704	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for flexural strength of monolithic ceramics at room temperature
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	ISO/CD 19630	Fine Ceramics (advanced ceramics, advanced technical ceramics) — Reinforcement of ceramic composites — Determination of tensile properties of filaments at ambient temperature
ISO 15493:2003/CD Amd 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	ISO/CD 19634	Fine ceramics (advanced ceramics, advanced technical ceramics) — Notations and symbols of ceramic composites
ISO/CD 19966	Polyethylene (PE) pipes and fittings — Determination of the resistance to crack initiation and slow crack growth on notched cylindrical bars under constant load (NCBT)	<b>TC 207</b>	<b>Environmental management</b>
<b>TC 150</b>	<b>Implants for surgery</b>	ISO/CD 14064-1	Greenhouse gases — Part 1: Specification with guidance at the organization level for quantification and reporting of greenhouse gas emissions and removals
ISO/CD 18192-3	Implants for surgery — Wear of total intervertebral spinal disc prostheses — Part 3: Loading and displacement parameters for impingement-wear testing and corresponding environmental conditions for test of lumbar prostheses under adverse kinematic conditions	ISO/CD 14064-2	Greenhouse gases — Part 2: Specification with guidance at the project level for quantification, monitoring and reporting of greenhouse gas emission reductions or removal enhancements
<b>TC 159</b>	<b>Ergonomics</b>	<b>TC 210</b>	<b>Quality management and corresponding general aspects for medical devices</b>
ISO/CD 9241-333	Ergonomics of human-system interaction — Part 333: Stereoscopic displays using glasses	IEC/DTR 62366-2	Medical devices — Part 2:
<b>TC 167</b>	<b>Steel and aluminium structures</b>	ISO/DTR 80002-2	Medical device software — Part 2: Validation of software for regulated processes
ISO/CD 17607	Steel structures	<b>TC 212</b>	<b>Clinical laboratory testing and in vitro diagnostic test systems</b>
<b>TC 172</b>	<b>Optics and photonics</b>	ISO/CD 20091	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for blood — Circulating cell free DNA
ISO/CD 11990	Lasers and laser-related equipment — Determination of laser resistance of tracheal tube shaft and tracheal tube cuffs	ISO/CD 20164	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for FFPE tissue — DNA
ISO/CD TR 20811	Qualification of laser optics for space applications	ISO/CD 20165	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for FFPE tissue — Extracted proteins
<b>TC 181</b>	<b>Safety of toys</b>	ISO/CD 20166	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for FFPE tissue — RNA
ISO/DTR 8124-8	Safety of toys — Part 8: Age determination guidelines	ISO/CD 20167	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — Extracted proteins
<b>TC 184</b>	<b>Automation systems and integration</b>	ISO/CD 20184	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for frozen tissue — RNA
ISO/CD 18828-3	Industrial automation systems and integration — Standardized procedure for production systems engineering — Part 3: Information management of seamless production planning — Information flows within production systems engineering	ISO/CD 20185	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for blood — Genomic DNA
<b>TC 190</b>	<b>Soil quality</b>	ISO/CD 20186	Molecular in-vitro diagnostic examinations — Specifications for pre-examination processes for blood — Cellular RNA
ISO/CD 20130	Soil quality - Measurement of enzyme activity patterns in soil samples using colorimetric substrates in micro-well plates	<b>TC 215</b>	<b>Health informatics</b>
<b>TC 204</b>	<b>Intelligent transport systems</b>	ISO/CD 17090-5	Health informatics — Public key infrastructure (PKI) — Part 5: Authentication using Healthcare PKI credentials
ISO 14816:2005/CD Amd 1	Road transport and traffic telematics — Automatic vehicle and equipment identification — Numbering and data structure — Amendment 1		
ISO 17262:2012/CD Amd 1	Intelligent transport systems — Automatic vehicle and equipment identification — Numbering and data structures — Amendment 1		
ISO 17264:2009/CD Amd 1	Intelligent transport systems — Automatic vehicle and equipment identification — Interfaces — Amendment 1		

ISO/DTS 20440	Health informatics — Identification of medicinal products — Implementation guide for ISO 11239 data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging	ISO/IEC CD 11801-2	Information technology — Generic cabling for customer premises — Part 2: Office premises
IEC/DTR 80001-2-8	Application of risk management for IT-networks incorporating medical devices — Part 2-8: Application guidance — Guidance on standards for establishing the security capabilities identified in IEC 80001-2-2	ISO/IEC CD 11801-3	Information technology — Generic cabling for customer premises — Part 3: Industrial premises
<b>TC 219</b>	<b>Floor coverings</b>	ISO/IEC CD 11801-4	Information technology — Generic cabling for customer premises — Part 4: Homes
ISO/CD 11856	Textile floor coverings — Determination of fibre bind using a Modified Martindale Machine	ISO/IEC CD 11801-5	Information technology — Generic cabling for customer premises — Part 5: Data centres
<b>TC 228</b>	<b>Tourism and related services</b>	ISO/IEC CD 11801-6	Information technology — Generic cabling for customer premises — Part 6: Distributed Building Services
ISO/CD 13687-2	Tourism and related services — Yacht harbours — Part 2: Minimum requirements for intermediate service level harbours	ISO/IEC CD 14543-5-8	Information technology — Home Electronic Systems (HES) — Part 5-8: Intelligent Grouping and 3 Resource Sharing — Remote Access System Architecture
ISO/CD 13687-3	Tourism and related services — Yacht harbours — Part 3: Minimum requirements for high service level harbours	ISO/IEC CD 14543-5-9	Information technology — Home Electronic Systems (HES) — Part 5-9: Intelligent Grouping and Resource Sharing — Remote Access Service Platform
<b>TC 229</b>	<b>Nanotechnologies</b>	ISO/IEC CD 27034-3	Information technology — Security techniques — Application security — Part 3: Application security management process
ISO/CD 19007	Modified MTS assay for measuring the effect of nanoparticles on cell viability	ISO/IEC CD 27034-7	Information technology — Application security — Part 7: Application security assurance prediction
ISO/DTS 19337	Characteristics and measurement methods of nano-object working suspensions required for validity evaluation of in vitro toxicity testing	ISO/IEC PDTS 27034-5-1	Information technology — Application security — Part 5-1: Protocols and application security controls data structure — XML schemas
ISO/DTR 19716	Nanotechnologies — Characterization of cellulose nanocrystals — Particle morphology, purity and surface properties	ISO/IEC CD 29134	Privacy impact assessment — Methodology
<b>TC 242</b>	<b>Energy Management</b>	ISO/IEC CD 29151	Code of practice for PII protection
ISO/CD 50007	Activities relating to energy services — Guidelines for the assessment and improvement of the service to users	ISO/IEC CD 18477-8	Information technology — JPEG HDR image coding system — Part 8: Coding of high dynamic range images
<b>TC 249</b>	<b>Traditional chinese medicine</b>	ISO/IEC CD 18477-9	Information technology — JPEG HDR image coding system — Part 9: Encoding of alpha channels
ISO/CD 18668-2	Traditional Chinese medicine — Coding System of Chinese Medicines — Part 2: Codes of Decoction Pieces	ISO/IEC PDTR 20000-12	Information technology — IT Service management — Part 12: Guidance on the relationship between ISO/IEC 20000-1:2011 and service management frameworks: CMMI-SVC
ISO/CD 18668-3	Traditional Chinese medicine — Coding System of Chinese Medicines — Part 3: Codes of Chinese Materia Medica		
ISO/CD 18668-4	Traditional Chinese medicine — Coding System of Chinese Medicines — Part 4: Codes of granule forms of individual medicinals for prescriptions (GFIMP)		
ISO/CD 20333	Traditional Chinese Medicine — Coding Rules for Chinese Medicines in Supply Chain Management		
<b>TC 265</b>	<b>Carbon dioxide capture, transportation, and geological storage</b>		
ISO/CD 27914	Geological storage of carbon dioxide		
<b>JTC 1</b>	<b>Information technology</b>		
ISO/IEC CD 10646	Information technology — Universal Coded Character Set (UCS)		
ISO/IEC PDTR 29181-8	Future Network — Problem statement and requirements — Part 8: Quality of service		
ISO/IEC PDTS 19571	C++ Extensions for Concurrency		
ISO/IEC CD 10192-3	Information technology — Home Electronic System (HES) interfaces — Part 3: Modular communications interface for energy management		
ISO/IEC CD 11801-1	Information technology — Generic cabling for customer premises — Part 1: General requirements		

## DIS circulated

Period from 01 June to 30 June 2015

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

IIW

International Institute of  
Welding

ISO/DIS 18211.2	*	Non-destructive testing — Long range inspection of above ground pipelines and plant piping using guided wave testing with axial propagation	2015-08-30
ISO/DIS 19675	*	Non-destructive testing — Ultrasonic testing — Specification for a calibration block for phased array testing (PAUT)	2015-09-30
<b>TC 8</b>			
<b>Ships and marine technology</b>			
ISO/DIS 19354	*	Ships and marine technology — Marine cranes — General requirements	2015-09-30
ISO/DIS 19355	*	Ships and Marine Technology - Marine cranes — Structural requirements	
ISO/DIS 19356	*	Ships and Marine Technology - Marine cranes — Test specification and procedures	
ISO/DIS 19359	*	Ships and marine technology — Marine cranes — Design methods for drums	2015-09-30
<b>TC 22</b>			
<b>Road vehicles</b>			
ISO/DIS 27145-4	*	Road vehicles — Implementation of World-Wide Harmonized On-Board Diagnostics (WWH-OBD) communication requirements — Part 4: Connection between vehicle and test equipment (Revision of ISO 27145-4:2012)	2015-08-16
ISO/DIS 12103-1	*	Road vehicles — Test contaminants for filter evaluation — Part 1: Arizona test dust  (Revision of ISO 12103-1:1997)	2015-09-23
ISO/DIS 12156-1.2	*	Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method  (Revision of ISO 12156-1:2006)	2015-08-19
ISO/DIS 16332	*	Diesel engines — Fuel filters — Method for evaluating fuel/water separation efficiency  (Revision of ISO/TS 16332:2006)	2015-09-19
ISO/DIS 18243	*	Electrically propelled mopeds and motorcycles — Test specification and safety requirements for lithium-ion battery system	2015-09-23
<b>TC 27</b>			
<b>Solid mineral fuels</b>			
ISO/DIS 7404-1	*	Methods for the petrographic analysis of bituminous coal and anthracite — Part 1: Vocabulary  (Revision of ISO 7404-1:1994)	2015-09-30
<b>TC 28</b>			
<b>Petroleum products and related products of synthetic or biological origin</b>			
ISO/DIS 2719	*	Determination of flash point — Pensky-Martens closed cup method  (Revision of ISO 2719:2002)	2015-09-19
ISO/DIS 3924	*	Petroleum products — Determination of boiling range distribution — Gas chromatography method  (Revision of ISO 3924:2010)	2015-09-26
<b>TC 29</b>			
<b>Small tools</b>			
ISO/DIS 22917	*	Superabrasives — Limit deviations and run-out tolerances for grinding wheels with diamond or cubic boron nitride  (Revision of ISO 22917:2004, ISO 22917:2004/DAMd 1)	2015-08-17
<b>TC 37</b>			
<b>Terminology and other language and content resources</b>			
ISO/DIS 24617-6	*	Language resource management — Semantic annotation framework — Part 6: Principles of semantic annotation (SemAF Principles)	
<b>TC 43</b>			
<b>Acoustics</b>			
ISO/DIS 1996-2	*	Acoustics — Description, measurement and assessment of environmental noise — Part 2: Determination of environmental noise levels  (Revision of ISO 1996-2:2007)	2015-09-03
<b>TC 44</b>			
<b>Welding and allied processes</b>			
ISO/DIS 14171	*	Welding consumables — Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of non alloy and fine grain steels — Classification  (Revision of ISO 14171:2010)	2015-09-26
ISO/DIS 14343	*	Welding consumables — Wire electrodes, strip electrodes, wires and rods for arc welding of stainless and heat resisting steels — Classification  (Revision of ISO 14343:2009)	2015-09-26
ISO/DIS 17635	*	Non-destructive testing of welds — General rules for metallic materials — Complementary element  (Revision of ISO 17635:2010)	2015-09-19
<b>TC 45</b>			
<b>Rubber and rubber products</b>			
ISO/DIS 6804	*	Rubber and plastics inlet hoses and hose assemblies for washing-machines and dishwashers — Specification  (Revision of ISO 6804:2009)	2015-09-30
ISO/DIS 6806	*	Rubber hoses and hose assemblies for use in oil burners — Specification  (Revision of ISO 6806:2014)	2015-09-19
ISO/DIS 6101-5	*	Rubber — Determination of metal content by atomic absorption spectrometry — Part 5: Determination of iron content  (Revision of ISO 6101-5:2006)	2015-09-25
ISO/DIS 23233	*	Rubber, vulcanized or thermoplastic — Determination of resistance to abrasion using a driven, vertical abrasive disc  (Revision of ISO 23233:2009)	2015-09-20
ISO/DIS 11852	*	Rubber — Determination of magnesium content of field natural rubber latex by titration  (Revision of ISO 11852:2011)	2015-09-24
<b>TC 58</b>			
<b>Gas cylinders</b>			

ISO 11114-1:2012/DAmD 1	*	Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1	2015-09-26	ISO/DIS 8536-13	*	Infusion equipment for medical use — Part 13: Graduated flow regulators for single use with fluid contact	2015-09-26
<b>TC 61</b>		<b>Plastics</b>		ISO/DIS 8536-14	*	Infusion equipment for medical use — Part 14: Clamps and flow regulators for transfusion and infusion equipment without fluid contact	2015-09-26
ISO/DIS 14853	*	Plastics — Determination of the ultimate anaerobic biodegradation of plastic materials in an aqueous system — Method by measurement of biogas production (Revision of ISO 14853:2005, ISO 14853:2005/Cor 1:2009)	2015-09-17	ISO/DIS 8871-5	*	Elastomeric parts for parenterals and for devices for pharmaceutical use — Part 5: Functional requirements and testing (Revision of ISO 8871-5:2005)	2015-09-26
ISO/DIS 16620-4	*	Plastics — Biobased content — Part 4: Determination of the biobased mass content	2015-09-16	<b>TC 84</b>		<b>Devices for administration of medicinal products and catheters</b>	
ISO/DIS 294-5	*	Plastics — Injection moulding of test specimens of thermoplastic materials — Part 5: Preparation of standard specimens for investigating anisotropy (Revision of ISO 294-5:2011)	2015-09-19	ISO/DIS 11608-7	*	Needle-based injection systems for medical use — Requirements and test methods — Part 7: Accessibility for persons with visual impairment	2015-09-19
ISO/DIS 16396-2	*	Plastics — Polyamide (PA) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 1874-2:2012)	2015-09-26	<b>TC 94</b>		<b>Personal safety -- Protective clothing and equipment</b>	
ISO/DIS 20028-1	*	Plastics — Thermoplastic polyester (TP) moulding and extrusion materials — Part 1: Designation system and basis for specifications (Revision of ISO 7792-1:2012)	2015-09-19	ISO/DIS 11999-6.2	*	PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 6: Footwear	2015-08-17
ISO/DIS 20028-2	*	Plastics — Thermoplastic polyester (TP) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 7792-2:2012)	2015-09-19	<b>TC 104</b>		<b>Freight containers</b>	
<b>TC 67</b>		<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>		ISO 668:2013/DAmD 2	*	Series 1 freight containers — Classification, dimensions and ratings — Amendment 2	2015-09-13
ISO/DIS 19008	*	Standard Cost Coding System for oil and gas production and processing facilities	2015-09-25	<b>TC 106</b>		<b>Dentistry</b>	
ISO/DIS 17776	*	Petroleum and natural gas industries — Offshore production installations — Major Accident hazard management during the design of new installations (Revision of ISO 17776:2000)	2015-09-26	ISO/DIS 17254	*	Dentistry — Coiled springs for use in orthodontics	2015-09-26
<b>TC 68</b>		<b>Financial services</b>		ISO/DIS 18618	*	Dentistry — Interoperability of CAD/CAM Systems	2015-09-19
ISO/DIS 9564-1	*	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)	2015-09-23	<b>TC 107</b>		<b>Metallic and other inorganic coatings</b>	
<b>TC 76</b>		<b>Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use</b>		ISO/DIS 14916	*	Thermal spraying — Determination of tensile adhesive strength (Revision of ISO 14916:1999)	2015-09-26
				ISO/DIS 14917	*	Thermal spraying — Terminology, classification (Revision of ISO 14917:1999)	2015-09-26
				ISO/DIS 19598	*	Metallic coatings — Electroplated coatings of zinc and zinc alloys on iron or steel with supplementary Cr(VI)-free treatment	2015-09-19
				<b>TC 108</b>		<b>Mechanical vibration, shock and condition monitoring</b>	
				ISO/DIS 2017-3	*	Mechanical vibration and shock — Resilient mounting systems — Part 3: Technical information to be exchanged for application of vibration isolation to new buildings	2015-09-26

<b>TC 112</b>	<b>Vacuum technology</b>	ISO/DIS 3669	*	Vacuum technology — Bakeable flanges — Dimensions of knife-edge flanges  (Revision of ISO/TS 3669-2:2007)	2015-09-03	ISO/DIS 15876-2	*	Plastics piping systems for hot and cold water installations — Polybutene (PB) — Part 2: Pipes  (Revision of ISO 15876-2:2003, ISO 15876-2:2003/Amd 1:2007)	2015-09-26		
<b>TC 115</b>	<b>Pumps</b>	ISO/ASME 14414:2015/DAmd 1	*	Pump system energy assessment — Amendment 1	2015-09-26	ISO/DIS 15876-3	*	Plastics piping systems for hot and cold water installations — Polybutene (PB) — Part 3: Fittings (Revision of ISO 15876-3:2003)	2015-09-26		
<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>	ISO 5359:2014/DAmd 1	*	Anaesthetic and respiratory equipment — Low-pressure hose assemblies for use with medical gases — Amendment 1	2015-09-26	ISO/DIS 15876-5	*	Plastics piping systems for hot and cold water installations — Polybutene (PB) — Part 5: Fitness for purpose of the system (Revision of ISO 15876-5:2003)	2015-09-26		
		ISO/DIS 80601-2-56	*	Medical electrical equipment — Part 2-56: Particular requirements for basic safety and essential performance of clinical thermometers for body temperature measurement (Revision of ISO 80601-2-56:2009)	2015-10-03	ISO/DIS 8513	*	Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — Test methods for the determination of the initial longitudinal tensile strength (Revision of ISO 8513:2014)	2015-09-24		
<b>TC 122</b>	<b>Packaging</b>	ISO/DIS 17451-1	*	Packaging — Codification of contents for inventories for shipments of household goods and personal effects — Part 1: Alphanumeric codification of inventories and manifests	2015-09-30	<b>TC 146</b>	<b>Air quality</b>	ISO/DIS 16000-33	*	Indoor air — Part 33: Determination of phthalates with gas chromatography/mass spectrometry (GC/MS)	2015-08-30
		ISO/DIS 13355	*	Packaging — Complete, filled transport packages and unit loads — Vertical random vibration test (Revision of ISO 13355:2001)	2015-09-19	<b>TC 150</b>	<b>Implants for surgery</b>	ISO/DIS 18531	*	Implants for surgery — Calcium phosphate bioceramics — Characterization of hardening bone paste materials	2015-09-23
<b>TC 126</b>	<b>Tobacco and tobacco products</b>	ISO/DIS 19290	*	Cigarettes — Determination of tobacco specific nitrosamines in mainstream cigarette smoke — Method using LC-MS/MS	2015-09-26	<b>TC 153</b>	<b>Valves</b>	ISO/DIS 7121	*	Steel ball valves for general-purpose industrial applications  (Revision of ISO 7121:2006)	2015-09-24
<b>TC 127</b>	<b>Earth-moving machinery</b>	ISO 9244:2008/DAmd 1.2	*	Earth-moving machinery — Machine safety labels — General principles — Amendment 1	2015-09-26	<b>TC 159</b>	<b>Ergonomics</b>	ISO/DIS 7243	*	Ergonomics of the thermal environment — Assessment of heat stress using the WBGT (wet bulb globe temperature) index (Revision of ISO 7243:1989)	2015-09-19
<b>TC 130</b>	<b>Graphic technology</b>	ISO/DIS 19445	*	Graphic technology — Metadata for graphic arts workflow — XMP metadata for image and document proofing	2015-09-16	<b>TC 163</b>	<b>Thermal performance and energy use in the built environment</b>	ISO 15148:2002/DAmd 1	*	Hygrothermal performance of building materials and products — Determination of water absorption coefficient by partial immersion — Amendment 1	2015-09-26
<b>TC 131</b>	<b>Fluid power systems</b>	ISO/DIS 11943	*	Hydraulic fluid power — On-line automatic particle-counting systems for liquids — Methods of calibration and validation (Revision of ISO 11943:1999)	2015-09-20	<b>TC 164</b>	<b>Mechanical testing of metals</b>	ISO/DIS 9649	*	Metallic materials — Wire — Reverse torsion test  (Revision of ISO 9649:1990)	
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	ISO/DIS 15876-1	*	Plastics piping systems for hot and cold water installations — Polybutene (PB) — Part 1: General (Revision of ISO 15876-1:2003, ISO 15876-1:2003/Amd 1:2007)	2015-09-26	<b>TC 165</b>	<b>Timber structures</b>	ISO/DIS 12578	*	Timber structures — Glued laminated timber — Component performance and production requirements (Revision of ISO 12578:2008)	2015-08-30
						<b>TC 172</b>	<b>Optics and photonics</b>	ISO/DIS 12870	*	Ophthalmic optics — Spectacle frames — Requirements and test methods	2015-09-19

	(Revision of ISO 12870:2012)		
<b>TC 173</b>	<b>Assistive products for persons with disability</b>		
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These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

\* Available in English only

### PC 248

#### Sustainability criteria for bioenergy

ISO/FDIS 13065

\* Sustainability criteria for bioenergy

2015-08-03

### TC 6

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ISO 12900:2015	*	Hard coal — Determination of abrasiveness	B	<b>TC 42</b> ISO 17850:2015	<b>Photography</b> * Photography — Digital cameras — Geometric distortion (GD) measurements	F
<b>TC 29</b> ISO 3317:2015		<b>Small tools</b> Assembly tools for screws and nuts — Square drive adaptor with hexagon or cylindrical flat drive, for power socket wrenches	A	<b>TC 43</b> ISO 10140-3:2010/Amd 1:2015	<b>Acoustics</b> Acoustics — Laboratory measurement of sound insulation of building elements — Part 3: Measurement of impact sound insulation — Amendment 1	XZ
<b>TC 33</b> ISO 22016:2015		<b>Refractories</b> Determination of sulfur in refractory products and raw materials by gravimetric, photometric and titrimetric methods	C	<b>TC 44</b> ISO 3834-5:2015	<b>Welding and allied processes</b> Quality requirements for fusion welding of metallic materials — Part 5: Documents with which it is necessary to conform to claim conformity to the quality requirements of ISO 3834-2, ISO 3834-3 or ISO 3834-4	B
<b>TC 34</b> ISO 27971:2015		<b>Food products</b> Cereals and cereal products — Common wheat ( <i>Triticum aestivum</i> L.) — Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology	G	<b>TC 45</b> ISO 34-1:2015	<b>Rubber and rubber products</b> * Rubber, vulcanized or thermoplastic — Determination of tear strength — Part 1: Trouser, angle and crescent test pieces	C
ISO/TS 17728:2015		Microbiology of the food chain — Sampling techniques for microbiological analysis of food and feed samples	C	ISO 34-2:2015	* Rubber, vulcanized or thermoplastic — Determination of tear strength — Part 2: Small (Delft) test pieces	B
ISO 6495-1:2015		Animal feeding stuffs — Determination of water-soluble chlorides content — Part 1: Titrimetric method	B	ISO 6505:2015	Rubber, vulcanized or thermoplastic — Determination of tendency to adhere to and corrode metals	B
ISO 12966-4:2015		Animal and vegetable fats and oils — Gas chromatography of fatty acid methyl esters — Part 4: Determination by capillary gas chromatography	D	ISO 18517:2015	Rubber, vulcanized or thermoplastic — Hardness testing — Introduction and guide	A
<b>TC 36</b> ISO 2939:2015	*	<b>Cinematography</b> Cinematography — Picture image area on 35 mm motion-picture release prints — Position and dimensions and analogue and digital photographic sound to picture record displacement	A	ISO 19242:2015	* Rubber — Determination of total sulfur content by ion chromatography	C
ISO 2969:2015	*	Cinematography — B-chain electro-acoustic reponse of motion-picture control rooms and indoor theatres — Specifications and measurements	C			

ISO 23794:2015	Rubber, vulcanized or thermoplastic — Abrasion testing — Guidance	C	<b>TC 83</b>	<b>Sports and other recreational facilities and equipment</b>	
ISO 2028:2015	* Synthetic rubber latex — Preparation of dry polymer	A	ISO/TR 20183:2015	* Sports and other recreational facilities and equipment — Injury and safety definitions and thresholds — Guidelines for their inclusion in standards	A
ISO 15825:2015	* Rubber compounding ingredients — Carbon black — Determination of aggregate size distribution by disc centrifuge photosedimentometry	B	ISO 10958-2:2015	* Snowboards — Binding mounting area — Part 2: Requirements and test methods for snowboards with inserts	A
ISO 18852:2015	Rubber compounding ingredients — Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)	B	ISO 11087:2015	Alpine ski-bindings — Retention devices — Requirements and test methods	B
ISO 4633:2015	* Rubber seals — Joint rings for water supply, drainage and sewerage pipelines — Specification for materials	B	<b>TC 94</b>	<b>Personal safety -- Protective clothing and equipment</b>	
<b>TC 58</b>	<b>Gas cylinders</b>		ISO 12312-2:2015	Eye and face protection — Sunglasses and related eyewear — Part 2: Filters for direct observation of the sun	B
ISO 10286:2015	* Gas cylinders — Terminology	A	ISO 11999-1:2015	* PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 1: General	F
<b>TC 61</b>	<b>Plastics</b>		ISO/TS 11999-2:2015	* PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 2: Compatibility	B
ISO 13802:2015	Plastics — Verification of pendulum impact-testing machines — Charpy, Izod and tensile impact-testing	E	ISO 11999-3:2015	* PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 3: Clothing	D
<b>TC 67</b>	<b>Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries</b>		ISO 11999-4:2015	* PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 4: Gloves	C
ISO 16903:2015	Petroleum and natural gas industries — Characteristics of LNG, influencing the design, and material selection	C	<b>TC 96</b>	<b>Cranes</b>	
ISO/TS 17969:2015	* Petroleum, petrochemical and natural gas industries — Guidelines on competency for personnel	E	ISO 9928-1:2015	Cranes — Crane operating manual — Part 1: General	A
ISO 15589-1:2015	Petroleum, petrochemical and natural gas industries — Cathodic protection of pipeline systems — Part 1: On-land pipelines	H	ISO 11660-2:2015	* Cranes — Access, guards and restraints — Part 2: Mobile cranes	A
ISO 13628-15:2011	Petroleum and natural gas industries — Design and operation of subsea production systems — Part 15: Subsea structures and manifolds	G	<b>TC 102</b>	<b>Iron ore and direct reduced iron</b>	
<b>TC 76</b>	<b>Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use</b>		ISO 10203:2015	* Iron ores — Determination of calcium — Flame atomic absorption spectrometric method	C
ISO 8536-8:2015	Infusion equipment for medical use — Part 8: Infusion sets for single use with pressure infusion apparatus	C	ISO 15633:2015	* Iron ores — Determination of nickel — Flame atomic absorption spectrometric method	C
ISO 8536-9:2015	Infusion equipment for medical use — Part 9: Fluid lines for single use with pressure infusion equipment	B	<b>TC 106</b>	<b>Dentistry</b>	
ISO 8536-10:2015	Infusion equipment for medical use — Part 10: Accessories for fluid lines for single use with pressure infusion equipment	B	ISO 6872:2015	Dentistry — Ceramic materials	E
ISO 8536-11:2015	Infusion equipment for medical use — Part 11: Infusion filters for single use with pressure infusion equipment	B	ISO 16954:2015	Dentistry — Test methods for dental unit waterline biofilm treatment	C

ISO 12836:2015	Dentistry — Digitizing devices for CAD/CAM systems for indirect dental restorations — Test methods for assessing accuracy	D	ISO 17318:2015	* Fertilizers and soil conditioners — Determination of arsenic, cadmium, chromium, lead and mercury contents	E
<b>TC 107</b>	<b>Metallic and other inorganic coatings</b>		ISO 17322:2015	* Fertilizers and soil conditioners — Analytical methods for Sulfur Coated Urea (SCU)	F
ISO 12670:2011	Thermal spraying — Components with thermally sprayed coatings — Technical supply conditions	A	ISO 17323:2015	* Fertilizers and soil conditioners — Sulfur Coated Urea (SCU) — General requirements	A
ISO 12679:2011	Thermal spraying — Recommendations for thermal spraying	C	<b>TC 135</b>	<b>Non-destructive testing</b>	
ISO 27307:2015	Thermal spraying — Evaluation of adhesion/cohesion of thermal sprayed ceramic coatings by transverse scratch testing	D	ISO 18563-1:2015	Non-destructive testing — Characterization and verification of ultrasonic phased array equipment — Part 1: Instruments	F
<b>TC 112</b>	<b>Vacuum technology</b>		<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	
ISO 27892:2010	Vacuum technology — Turbomolecular pumps — Measurement of rapid shutdown torque	C	ISO 6259-3:2015	Thermoplastics pipes — Determination of tensile properties — Part 3: Polyolefin pipes	B
<b>TC 113</b>	<b>Hydrometry</b>		<b>TC 147</b>	<b>Water quality</b>	
ISO/TR 9212:2015	* Hydrometry — Methods of measurement of bedload discharge	D	ISO 13164-4:2015	Water quality — Radon-222 — Part 4: Test method using two-phase liquid scintillation counting	B
<b>TC 115</b>	<b>Pumps</b>		ISO 13168:2015	Water quality — Simultaneous determination of tritium and carbon 14 activities — Test method using liquid scintillation counting	C
ISO/ASME 14414:2015	Pump system energy assessment	G	ISO 16778:2015	Water quality — Calanoid copepod early-life stage test with <i>Acartia tonsa</i>	F
ISO 20361:2015	Liquid pumps and pump units — Noise test code — Grades 2 and 3 of accuracy	D	<b>TC 150</b>	<b>Implants for surgery</b>	
<b>TC 117</b>	<b>Fans</b>		ISO 12891-1:2015	* Retrieval and analysis of surgical implants — Part 1: Retrieval and handling	D
ISO 5802:2001/ Amd 1:2015	Industrial fans — Performance testing in situ — Amendment 1	XZ	<b>TC 153</b>	<b>Valves</b>	
<b>TC 121</b>	<b>Anaesthetic and respiratory equipment</b>		ISO 5208:2015	* Industrial valves — Pressure testing of metallic valves	C
IEC 80601-2-71:2015	* Medical electrical equipment — Part 2-71: Particular requirements for the basic safety and essential performance of functional Near-Infrared Spectroscopy (NIRS) equipment	E	ISO 15848-1:2015	Industrial valves — Measurement, test and qualification procedures for fugitive emissions — Part 1: Classification system and qualification procedures for type testing of valves	F
<b>TC 130</b>	<b>Graphic technology</b>		ISO 15848-2:2015	Industrial valves — Measurement, test and qualification procedures for fugitive emissions — Part 2: Production acceptance test of valves	A
ISO 2834-2:2015	* Graphic technology — Laboratory preparation test prints — Part 2: Liquid printing inks	B	<b>TC 155</b>	<b>Nickel and nickel alloys</b>	
ISO 12646:2015	* Graphic technology — Displays for colour proofing — Characteristics	B	ISO 7530-1:2015	* Nickel alloys — Flame atomic absorption spectrometric analysis — Part 1: Determination of cobalt, chromium, copper, iron and manganese	D
ISO 17972-4:2015	* Graphic technology — Colour data exchange format (CxF/X) — Part 4: Spot colour characterisation data (CxF/X-4)	B	<b>TC 156</b>	<b>Corrosion of metals and alloys</b>	
ISO 18619:2015	* Image technology colour management — Black point compensation	C	ISO 17093:2015	Corrosion of metals and alloys — Guidelines for corrosion test by electrochemical noise measurements	C
<b>TC 134</b>	<b>Fertilizers and soil conditioners</b>		ISO 18069:2015	Corrosion of metals and alloys — Method for determination of the uniform corrosion rate of stainless steels and nickel based alloys in liquids	B



ISO 18086:2015	Corrosion of metals and alloys — Determination of AC corrosion — Protection criteria	F	ISO 15247:2015	* Zinc sulfide concentrates — Determination of silver content — Acid dissolution and flame atomic absorption spectrometric method	C
<b>TC 164</b>	<b>Mechanical testing of metals</b>		<b>TC 184</b>	<b>Automation systems and integration</b>	
ISO 9513:2012	Metallic materials — Calibration of extensometer systems used in uniaxial testing	F	ISO 11354-2:2015	* Advanced automation technologies and their applications — Requirements for establishing manufacturing enterprise process interoperability — Part 2: Maturity model for assessing enterprise interoperability	C
<b>TC 172</b>	<b>Optics and photonics</b>		<b>TC 201</b>	<b>Surface chemical analysis</b>	
ISO 10109:2015	* Optics and photonics — Guidance for the selection of environmental tests	C	ISO 18337:2015	* Surface chemical analysis — Surface characterization — Measurement of the lateral resolution of a confocal fluorescence microscope	B
ISO 8036:2015	* Microscopes — Immersion liquids for light microscopy	A	<b>TC 210</b>	<b>Quality management and corresponding general aspects for medical devices</b>	
ISO 17123-8:2015	* Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 8: GNSS field measurement systems in real-time kinematic (RTK)	D	IEC 62304:2006/ Amd 1:2015	* Medical device software — Software life cycle processes — Amendment 1	F
ISO 11151-1:2015	Lasers and laser-related equipment — Standard optical components — Part 1: Components for the UV, visible and near-infrared spectral ranges	B	<b>TC 211</b>	<b>Geographic information/ Geomatics</b>	
ISO 11151-2:2015	Lasers and laser-related equipment — Standard optical components — Part 2: Components for the infrared spectral range	B	ISO 19147:2015	* Geographic information — Transfer Nodes	G
ISO 13142:2015	* Electro-optical systems — Cavity ring-down technique for high-reflectance measurement	C	ISO 19150-2:2015	* Geographic information — Ontology — Part 2: Rules for developing ontologies in the Web Ontology Language (OWL)	H
ISO 17901-1:2015	* Optics and photonics — Holography — Part 1: Methods of measuring diffraction efficiency and associated optical characteristics of holograms	C	<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>	
ISO 17901-2:2015	* Optics and photonics — Holography — Part 2: Methods for measurement of hologram recording characteristics	D	ISO 16610-22:2015	Geometrical product specifications (GPS) — Filtration — Part 22: Linear profile filters: Spline filters	C
<b>TC 173</b>	<b>Assistive products for persons with disability</b>		ISO 16610-41:2015	Geometrical product specifications (GPS) — Filtration — Part 41: Morphological profile filters: Disk and horizontal line-segment filters	C
ISO 7176-8:2014	Wheelchairs — Part 8: Requirements and test methods for static, impact and fatigue strengths	G	ISO 16610-61:2015	Geometrical product specification (GPS) — Filtration — Part 61: Linear areal filters — Gaussian filters	C
ISO/TS 16840-12:2015	Wheelchair seating — Part 12: Apparatus and method for cushion envelopment testing	C	ISO 25178-606:2015	Geometrical product specification (GPS) — Surface texture: Areal — Part 606: Nominal characteristics of non-contact (focus variation) instruments	E
<b>TC 174</b>	<b>Jewellery</b>		<b>TC 216</b>	<b>Footwear</b>	
ISO 18323:2015	Jewellery — Consumer confidence in the diamond industry	B	ISO 10750:2015	Footwear — Test method for slide fasteners — Attachment strength of end stops	B
<b>TC 181</b>	<b>Safety of toys</b>		<b>TC 226</b>	<b>Materials for the production of primary aluminium</b>	
ISO 8124-5:2015	* Safety of toys — Part 5: Determination of total concentration of certain elements in toys	C	ISO 18843:2015	* Aluminium oxide primarily used for the production of aluminium — Method for the determination of flow time	A
<b>TC 183</b>	<b>Copper, lead, zinc and nickel ores and concentrates</b>		<b>TC 229</b>	<b>Nanotechnologies</b>	
ISO 10258:2015	* Copper sulfide concentrates — Determination of copper content — Titrimetric methods	D	ISO/TS 80004-2:2015	* Nanotechnologies — Vocabulary — Part 2: Nano-objects	B

<b>TC 251</b>	<b>Asset management</b>							
ISO 55001:2014	* Asset management — Management systems — Requirements	C	ISO/IEC 29341-7-11:2015	* Information technology — UPnP Device Architecture — Part 7-11: Lighting Device Control Protocol — Switch Power Service	B			
<b>TC 254</b>	<b>Safety of amusement rides and amusement devices</b>							
ISO 17842-1:2015	* Safety of amusement rides and amusement devices — Part 1: Design and manufacture	H	ISO/IEC 29341-12-10:2015	* Information technology — UPnP Device Architecture — Part 12-10: Remote User Interface Device Control Protocol — Remote User Interface Client Service	D			
ISO 17842-3:2015	* Safety of amusement rides and amusement devices — Part 3: Requirements for inspection during design, manufacture, operation and use	B	ISO/IEC 29341-12-11:2015	* Information technology — UPnP Device Architecture — Part 12-11: Remote User Interface Device Control Protocol - Remote User Interface Server Service	C			
<b>TC 256</b>	<b>Pigments, dyestuffs and extenders</b>							
ISO 18314-1:2015	* Analytical colorimetry — Part 1: Practical colour measurement	A	ISO/IEC 29180:2012/Cor 1:2015	* Information technology — Telecommunications and information exchange between systems — Security framework for ubiquitous sensor networks — Technical Corrigendum 1	free			
ISO 18314-2:2015	* Analytical colorimetry — Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, hiding power	C	ISO/IEC 11693-3:2015	* Identification cards — Optical memory cards — Part 3: Authentication techniques	B			
ISO 18314-3:2015	* Analytical colorimetry — Part 3: Special indices	A	ISO/IEC 11694-3:2015	* Identification cards — Optical memory cards — Linear recording method — Part 3: Optical properties and characteristics	A			
<b>TC 292</b>	<b>Security and resilience</b>							
ISO 22324:2015	* Societal security — Emergency management — Guidelines for colour-coded alerts	B	ISO/IEC 15693-3:2009/Am 3:2015	* Identification cards — Contactless integrated circuit cards — Vicinity cards — Part 3: Anticollision and transmission protocol — Amendment 3: Extended VICC memory organisation	XZ			
<b>IULTCS</b>	<b>International Union of Leather Technologists and Chemists Societies</b>							
ISO 18218-1:2015	Leather — Determination of ethoxylated alkylphenols — Part 1: Direct method	B	ISO/IEC TS 18822:2015	* Programming languages — C++ — File System Technical Specification	G			
ISO 18218-2:2015	Leather — Determination of ethoxylated alkylphenols — Part 2: Indirect method	C	ISO/IEC TS 19570:2015	* Programming Languages — Technical Specification for C++ Extensions for Parallelism	D			
<b>CASCO</b>	<b>Committee on conformity assessment</b>							
ISO/IEC 17021-1:2015	Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements	F	ISO/IEC 30190:2013/Cor 1:2015	* Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk — Technical Corrigendum 1	free			
ISO/IEC 17050-1:2004	* Conformity assessment — Supplier's declaration of conformity — Part 1: General requirements	A	ISO/IEC 30193:2013/Cor 1:2015	* Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk — Technical Corrigendum 1	free			
<b>JTC 1</b>	<b>Information technology</b>							
ISO/IEC 29341-12-1:2015	* Information technology — UPnP Device Architecture — Part 12-1: Remote User Interface Device Control Protocol - Remote User Interface Client Service	B	ISO/IEC 14776-153:2015	* Information technology — Small Computer System Interface (SCSI) — Part 153: Serial Attached SCSI - 2.1 (SAS-2.1)	H			
ISO/IEC 29341-12-2:2015	* Information technology — UPnP Device Architecture — Part 12-2: Remote User Interface Device Control Protocol — Remote User Interface Server Device	B	ISO/IEC 17760-101:2015	* Information technology — AT Attachment 8 — Part 101: ATA/ATAPI Command Set (ATA8-ACS)	H			
ISO/IEC 29341-3-10:2015	* Information technology — UPnP Device Architecture — Part 3-10: Audio Video Device Control Protocol — Audio Video Transport Service	G	ISO/IEC 24760-2:2015	* Information technology — Security techniques — A framework for identity management — Part 2: Reference architecture and requirements	F			

ISO/IEC 27041:2015	*	Information technology — Security techniques — Guidance on assuring suitability and adequacy of incident investigative method	C	ISO/IEC 26300-2:2015	*	Information technology — Open Document Format for Office Applications (OpenDocument) v1.2 — Part 2: Recalculated Formula (OpenFormula) Format	H
ISO/IEC 27042:2015	*	Information technology — Security techniques — Guidelines for the analysis and interpretation of digital evidence	C	ISO/IEC 26300-3:2015	*	Information technology — Open Document Format for Office Applications (OpenDocument) v1.2 — Part 3: Packages	E
ISO/IEC 13818-1:2015	*	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems	H	ISO/IEC 29500-3:2015	*	Information technology — Document description and processing languages — Office Open XML File Formats — Part 3: Markup Compatibility and Extensibility	E
ISO/IEC 14496-12:2012/Cor 4:2015	*	Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Technical Corrigendum 4	free	ISO/IEC 9995-11:2015		Information technology — Keyboard layouts for office systems — Part 11: Functionality of dead keys and repertoires of characters entered by dead keys	B
ISO/IEC 15444-12:2012/Cor 4:2015	*	Information technology — JPEG 2000 image coding system — Part 12: ISO base media file format — Technical Corrigendum 4	free				
ISO/IEC 18477-1:2015	*	Information technology — Scalable compression and coding of continuous-tone still images — Part 1: Scalable compression and coding of continuous-tone still images	C				
ISO/IEC 23002-5:2013/ Amd 1:2015	*	Information technology — MPEG video technologies — Part 5: Reconfigurable media coding conformance and reference software — Amendment 1: Graphics tool library (GTL) reference software and conformance	XZ				
ISO/IEC 23003-3:2012/ Amd 1:2014/ Cor 1:2015	*	Information technology — MPEG audio technologies — Part 3: Unified speech and audio coding — Amendment 1: Conformance — Technical Corrigendum 1	free				
ISO/IEC 23009-1:2014/ Amd 1:2015	*	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 1: Media presentation description and segment formats — Amendment 1: High Profile and Availability Time Synchronization	XZ				
ISO/IEC 29167-17:2015	*	Information technology — Automatic identification and data capture techniques — Part 17: Crypto suite cryptoGPS security services for air interface communications	F				
ISO/IEC TR 15944-6:2015	*	Information technology — Business Operational View — Part 6: Technical introduction to e-Business modelling	F				
ISO/IEC TR 19075-2:2015	*	Information technology — Database languages — SQL Technical Reports — Part 2: SQL Support for Time-Related Information	F				
ISO/IEC TR 19075-3:2015	*	Information technology — Database languages — SQL Technical Reports — Part 3: SQL Embedded in Programs using the JavaTM programming language	D				
ISO/IEC TR 19075-4:2015	*	Information technology — Database languages — SQL Technical Reports — Part 4: SQL with Routines and types using the JavaTM programming language	G				
ISO/IEC 19763-1:2015	*	Information technology — Metamodel framework for interoperability (MFI) — Part 1: Framework	D				
ISO/IEC 26300-1:2015	*	Information technology — Open Document Format for Office Applications (OpenDocument) v1.2 — Part 1: OpenDocument Schema	H				

## Standards confirmed

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

<b>TC 2</b>	<b>Fasteners</b>
ISO 3506-3:2009	
ISO 225:2010	
<b>TC 5</b>	<b>Ferrous metal pipes and metallic fittings</b>
ISO 7-1:1994	(reconfirmed)
ISO 49:1994	(reconfirmed)
ISO 6708:1995	(reconfirmed)
ISO 10807:1994	(reconfirmed)
<b>TC 14</b>	<b>Shafts for machinery and accessories</b>
ISO 14:1982	(reconfirmed)
ISO 496:1973	(reconfirmed)
ISO 3117:1977	(reconfirmed)
ISO 3912:1977	(reconfirmed)
ISO 4156-1:2005	(reconfirmed)
ISO 4156-2:2005	(reconfirmed)
ISO 4156-3:2005	(reconfirmed)
<b>TC 17</b>	<b>Steel</b>
ISO 10893-6:2011	
ISO 10893-7:2011	
<b>TC 20</b>	<b>Aircraft and space vehicles</b>
ISO 15865:2005	(reconfirmed)
<b>TC 22</b>	<b>Road vehicles</b>
ISO 11898-3:2006	(reconfirmed)
ISO 17356-1:2005	(reconfirmed)
ISO 17356-2:2005	(reconfirmed)
ISO 17356-3:2005	(reconfirmed)
ISO 17356-4:2005	(reconfirmed)
ISO 17356-5:2006	(reconfirmed)
ISO 17356-6:2006	(reconfirmed)
ISO 20828:2006	(reconfirmed)

ISO 22902-1:2006	(reconfirmed)	ISO 21183-2:2005	(reconfirmed)
ISO 22902-2:2006	(reconfirmed)	<b>TC 42</b>	<b>Photography</b>
ISO 22902-3:2006	(reconfirmed)	ISO 732:2000	(reconfirmed)
ISO 22902-4:2006	(reconfirmed)	ISO 1007:2000	(reconfirmed)
ISO 22902-5:2006	(reconfirmed)	ISO 1012:1998	(reconfirmed)
ISO 22902-6:2006	(reconfirmed)	ISO 1222:2010	
ISO 22902-7:2006	(reconfirmed)	ISO 1230:2007	(reconfirmed)
ISO 21848:2005	(reconfirmed)	ISO 1754:2010	
ISO 7299-1:2007	(reconfirmed)	ISO 5989:1995	(reconfirmed)
ISO 7750-2:1984	(reconfirmed)	ISO 18901:2010	
ISO 12156-2:2007	(reconfirmed)	ISO 18904:2000	(reconfirmed)
<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>	ISO 18906:2000	(reconfirmed)
ISO 3463:2006	(reconfirmed)	ISO 18909:2006	(reconfirmed)
ISO 4254-10:2009		ISO 18910:2000	(reconfirmed)
ISO 4254-11:2010		ISO 18911:2010	
ISO 17103:2009		ISO 18915:2000	(reconfirmed)
<b>TC 27</b>	<b>Solid mineral fuels</b>	ISO 18916:2007	(reconfirmed)
ISO 7404-4:1988	(reconfirmed)	ISO/TS	
<b>TC 28</b>	<b>Petroleum products and related products of synthetic or biological origin</b>	22028-3:2012	
ISO 4263-4:2006	(reconfirmed)	ISO/TS	
<b>TC 29</b>	<b>Small tools</b>	22028-4:2012	
ISO 9242:1988	(reconfirmed)	<b>TC 44</b>	<b>Welding and allied processes</b>
<b>TC 31</b>	<b>Tyres, rims and valves</b>	ISO 11745:2010	
ISO 4251-3:2006		ISO 10675-2:2010	
ISO 13442:2004		ISO 11666:2010	
<b>TC 33</b>	<b>Refractories</b>	ISO 17640:2010	
ISO 2245:2006	(reconfirmed)	ISO 23279:2010	
<b>TC 34</b>	<b>Food products</b>	<b>TC 45</b>	<b>Rubber and rubber products</b>
ISO 1572:1980	(reconfirmed)	ISO 6472:2010	
ISO 1573:1980	(reconfirmed)	ISO 813:2010	
ISO 1575:1987	(reconfirmed)	ISO 2007:2007	(reconfirmed)
ISO 1576:1988	(reconfirmed)	ISO 4647:2010	
ISO 1577:1987	(reconfirmed)	ISO 6528-3:1988	(reconfirmed)
ISO 1578:1975	(reconfirmed)	ISO 7269:1995	(reconfirmed)
ISO 6078:1982	(reconfirmed)	ISO 7619-1:2010	
ISO 6770:1982	(reconfirmed)	ISO 7619-2:2010	
ISO 11701:2009		ISO 8053:1995	(reconfirmed)
<b>TC 38</b>	<b>Textiles</b>	ISO 9026:2007	(reconfirmed)
ISO 9073-1:1989	(reconfirmed)	ISO 9924-1:2000	(reconfirmed)
ISO 9073-3:1989	(reconfirmed)	ISO 9924-2:2000	(reconfirmed)
ISO 14419:2010		ISO 10398:1998	(reconfirmed)
ISO 18696:2006	(reconfirmed)	ISO 10638:2010	
ISO 9354:1989	(reconfirmed)	ISO 15672:2000	(reconfirmed)
<b>TC 39</b>	<b>Machine tools</b>	ISO 1856:2000	(reconfirmed)
ISO 7006:1981	(reconfirmed)	ISO 2411:2000	(reconfirmed)
ISO 7983:1988	(reconfirmed)	ISO 4638:1984	(reconfirmed)
ISO 7984:1988	(reconfirmed)	ISO 4651:1988	(reconfirmed)
ISO 7988:1988	(reconfirmed)	ISO 5978:1990	(reconfirmed)
ISO 9265:1988	(reconfirmed)	ISO 5981:2007	(reconfirmed)
ISO 9266:1988	(reconfirmed)	ISO 6446:1994	(reconfirmed)
ISO 9267:1988	(reconfirmed)	ISO 6916-1:1995	(reconfirmed)
<b>TC 41</b>	<b>Pulleys and belts (including veebelts)</b>	ISO 7231:2010	
ISO 9856:2003	(reconfirmed)	ISO 7854:1995	(reconfirmed)
ISO 15236-1:2005	(reconfirmed)	ISO 8095:1990	(reconfirmed)
		ISO 8307:2007	(reconfirmed)
		ISO 11752:2000	(reconfirmed)

ISO 13362:2000	(reconfirmed)	<b>TC 126</b>	<b>Tobacco and tobacco products</b>
ISO 22762-1:2010		ISO 6466:1983	(reconfirmed)
ISO 22762-2:2010		ISO 10362-1:1999	(reconfirmed)
ISO 22762-3:2010		<b>TC 131</b>	<b>Fluid power systems</b>
ISO 32100:2010		ISO 1179-4:2007	(reconfirmed)
<b>TC 54</b>	<b>Essential oils</b>	ISO 12151-4:2007	(reconfirmed)
ISO 212:2007	(reconfirmed)	ISO 12151-5:2007	(reconfirmed)
ISO 875:1999	(reconfirmed)	<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>
ISO 1041:1973	(reconfirmed)	ISO 2505:2005	(reconfirmed)
ISO 1242:1999	(reconfirmed)	ISO 3126:2005	(reconfirmed)
ISO 3849:2003	(reconfirmed)	ISO 4439:1979	(reconfirmed)
ISO 4715:1978	(reconfirmed)	ISO 7387-1:1983	(reconfirmed)
ISO 4729:1984	(reconfirmed)	ISO 17456:2006	(reconfirmed)
ISO 8901:2003	(reconfirmed)	<b>TC 145</b>	<b>Graphical symbols</b>
ISO 9776:1999	(reconfirmed)	IEC 80416-1:2008	
ISO 11016:1999	(reconfirmed)	ISO 80416-2:2001	(reconfirmed)
ISO 11021:1999	(reconfirmed)	<b>TC 146</b>	<b>Air quality</b>
ISO 11023:1999	(reconfirmed)	ISO 21438-3:2010	
ISO 11025:1998	(reconfirmed)	<b>TC 150</b>	<b>Implants for surgery</b>
ISO 14715:2010		ISO 6474-1:2010	
<b>TC 61</b>	<b>Plastics</b>	<b>TC 155</b>	<b>Nickel and nickel alloys</b>
ISO 25337:2010		ISO 11400:1992	(reconfirmed)
<b>TC 70</b>	<b>Internal combustion engines</b>	<b>TC 159</b>	<b>Ergonomics</b>
ISO 7967-5:2010		ISO	
ISO 7967-9:2010		9241-210:2010	
<b>TC 72</b>	<b>Textile machinery and accessories</b>	ISO	(reconfirmed)
ISO 16853:2010		9241-400:2007	
<b>TC 74</b>	<b>Cement and lime</b>	<b>TC 165</b>	<b>Timber structures</b>
ISO 29581-2:2010		ISO 15206:2010	
<b>TC 76</b>	<b>Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use</b>	<b>TC 172</b>	<b>Optics and photonics</b>
ISO 8536-2:2010		ISO 11670:2003	(reconfirmed)
<b>TC 96</b>	<b>Cranes</b>	ISO 13696:2002	(reconfirmed)
ISO 4301-5:1991	(reconfirmed)	ISO 13697:2006	(reconfirmed)
ISO 9374-5:1991	(reconfirmed)	ISO 14880-2:2006	(reconfirmed)
ISO 10972-1:1998	(reconfirmed)	ISO 14880-3:2006	(reconfirmed)
<b>TC 106</b>	<b>Dentistry</b>	ISO 14880-4:2006	(reconfirmed)
ISO 7885:2010		ISO/TR	
ISO/TS	(reconfirmed)	14880-5:2010	
22595-1:2006		ISO 15367-1:2003	(reconfirmed)
<b>TC 111</b>	<b>Round steel link chains, chain slings, components and accessories</b>	ISO 15367-2:2005	(reconfirmed)
ISO 1834:1999	(reconfirmed)	ISO 17526:2003	(reconfirmed)
<b>TC 112</b>	<b>Vacuum technology</b>	ISO 24013:2006	(reconfirmed)
ISO 27892:2010		<b>TC 173</b>	<b>Assistive products for persons with disability</b>
<b>TC 119</b>	<b>Powder metallurgy</b>	ISO 10535:2006	(reconfirmed)
ISO 2738:1999	(reconfirmed)	<b>TC 178</b>	<b>Lifts, escalators and moving walks</b>
ISO 3312:1987	(reconfirmed)	ISO 22199:2009	
ISO 4022:1987	(reconfirmed)	ISO/TS	
ISO 4498:2010		22559-4:2011	
ISO 23519:2010		<b>TC 182</b>	<b>Geotechnics</b>
ISO 11876:2010		ISO 22475-1:2006	(reconfirmed)
<b>TC 123</b>	<b>Plain bearings</b>	ISO/TS	(reconfirmed)
ISO 4378-4:2009		22475-2:2006	
ISO 4378-5:2009		ISO 22476-2:2005	(reconfirmed)
		<b>TC 184</b>	<b>Automation systems and integration</b>

ISO 10303-31:1994	(reconfirmed)
ISO 10303-224:2006	(reconfirmed)
ISO 22745-1:2010	
ISO 22745-2:2010	
ISO 22745-11:2010	
ISO 22745-20:2010	
ISO 16100-4:2006	(reconfirmed)

<b>TC 190</b>	<b>Soil quality</b>
ISO 10382:2002	(reconfirmed)
ISO 10390:2005	(reconfirmed)
ISO 11047:1998	(reconfirmed)
ISO 11264:2005	(reconfirmed)
ISO 11271:2002	(reconfirmed)
ISO 11465:1993	(reconfirmed)
ISO 13878:1998	(reconfirmed)
ISO 14235:1998	(reconfirmed)
ISO 14255:1998	(reconfirmed)
ISO 14507:2003	(reconfirmed)
ISO 16703:2004	(reconfirmed)
ISO 16720:2005	(reconfirmed)
ISO 20279:2005	(reconfirmed)

<b>TC 199</b>	<b>Safety of machinery</b>
ISO 29042-5:2010	
ISO 29042-6:2010	
ISO 29042-7:2010	

<b>TC 204</b>	<b>Intelligent transport systems</b>
ISO 14819-6:2006	(reconfirmed)
ISO/TS 16407-1:2011	
ISO 25111:2009	

<b>JTC 1</b>	<b>Information technology</b>
ISO/IEC 8348:2002	(reconfirmed)
ISO/IEC 9834-3:2008	
ISO/IEC 13865:2003	(reconfirmed)
ISO/IEC 13868:2003	(reconfirmed)
ISO/IEC 13873:2003	(reconfirmed)
ISO/IEC 14476-5:2008	
ISO/IEC 14843:2003	(reconfirmed)
ISO/IEC 15052:2003	(reconfirmed)
ISO/IEC 15056:1997	(reconfirmed)
ISO/IEC 15771:1998	(reconfirmed)
ISO/IEC 15773:1998	(reconfirmed)
ISO/IEC 15992:2003	(reconfirmed)
ISO/IEC 17878:2003	(reconfirmed)

ISO/IEC 21989:2002	(reconfirmed)
ISO/IEC 22535:2009	
ISO/IEC 14165-133:2010	
ISO/IEC 14543-5-1:2010	
ISO/IEC 14543-5-22:2010	
ISO/IEC 24739-3:2010	

## Standards withdrawn

Period from 01 June to 30 June 2015

<b>TC 10</b>	<b>Technical product documentation</b>
ISO 2594:1972	(replaced by ISO 128-43:2015)

<b>TC 34</b>	<b>Food products</b>
ISO 6495:1999	(replaced by ISO 6495-1:2015)
ISO 5508:1990	(replaced by ISO 12966-1:2014, ISO 12966-4:2015)
ISO 15304:2002	(replaced by ISO 12966-1:2014, ISO 12966-4:2015)

<b>TC 106</b>	<b>Dentistry</b>
ISO/TS 11080:2009	(replaced by ISO 16954:2015)

<b>TC 155</b>	<b>Nickel and nickel alloys</b>
ISO 7530-2:1990	(replaced by ISO 7530-1:2015)
ISO 7530-3:1990	(replaced by ISO 7530-1:2015)
ISO 7530-4:1990	(replaced by ISO 7530-1:2015)
ISO 7530-5:1990	(replaced by ISO 7530-1:2015)
ISO 7530-6:1990	(replaced by ISO 7530-1:2015)

<b>TC 213</b>	<b>Dimensional and geometrical product specifications and verification</b>
ISO/TS 16610-22:2006	(replaced by ISO 16610-22:2015)
ISO/TS 16610-41:2006	(replaced by ISO 16610-41:2015)

<b>TC 229</b>	<b>Nanotechnologies</b>
ISO/TS 27687:2008	(replaced by ISO/TS 80004-2:2015)

<b>CASCO</b>	<b>Committee on conformity assessment</b>
ISO/IEC 17021:2011	(replaced by ISO/IEC 17021-1:2015)

<b>JTC 1</b>	<b>Information technology</b>
ISO 9127:1988	(replaced by ISO/IEC 26514:2008)
ISO/IEC 26300:2006	(replaced by ISO/IEC 26300-1:2015, ISO/IEC 26300-2:2015, ISO/IEC 26300-3:2015)

# Meeting calendar

(update at 01 June 2015)

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

\* Information definite but meeting not yet formally convened

\*\* Provisional

## July 2015

1-7	Berlin (Germany)	TC 91	Surface active agents
6-7	Helsinki (Finland)	TC 44/SC 10	Welding and allied processes/Unification of requirements in the field of metal welding
6-9	Hamburg (Germany)	TC 8/SC 2	Ships and marine technology/Marine environment protection
7-8	Helsinki (Finland)	TC 44/SC 7	Welding and allied processes/Representation and terms
8	Helsinki (Finland)	TC 44/SC 5	Welding and allied processes/Testing and inspection of welds
8	Helsinki (Finland)	TC 44/SC 9	Welding and allied processes/Health and safety
8	Bath (United Kingdom)	TC 184/SC 1	Automation systems and integration/Physical device control
8-9	Berlin (Germany)	TC 51	Pallets for unit load method of materials handling
9-10	Helsinki (Finland)	TC 44	Welding and allied processes
14-17	Shanghai (China)	TC 8/SC 8	Ships and marine technology/Ship design
16	Berlin (Germany)	TC 261	Additive manufacturing
31	Arlington (USA)	TC 86/SC 6	Refrigeration and air-conditioning/Testing and rating of air-conditioners and heat pumps

## August 2015

24-27	Stockholm (Sweden)	TC 8/SC 3	Ships and marine technology/Piping and machinery
24-28	London (United Kingdom)	JTC 1/SC 24	Information technology/Computer graphics, image processing and environmental data representation
24-28	Toronto (Canada)	TC 258	Project, programme and portfolio management
25-26	Beijing (China)	TC 36	Cinematography
25-26	London (United Kingdom)	TC 105	Steel wire ropes

26-28	Jeju (Korea, Republic of)	TC 206	Fine ceramics
28	Uppsala (Sweden)	TC 46/SC 10	Information and documentation/Requirements for document storage and conditions for preservation

## August-September 2015

31-4	Hokaido (Japan)	JTC 1/SC 35	Information technology/User interfaces
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## September 2015

4	Washington, D.C (USA)	TC 84	Devices for administration of medicinal products and catheters
4-12	New Delhi (India)	TC 207	Environmental management
4-12	New Delhi (India)	TC 207/SC 4	Environmental management/Environmental performance evaluation
4-12	New Delhi (India)	TC 207/SC 7	Environmental management/Greenhouse gas management and related activities
7	Teddington (United Kingdom)	TC 164/SC 2	Mechanical testing of metals/Ductility testing
7-11	Sydney (Australia)	TC 96/SC 9	Cranes/Bridge and gantry cranes
7-11	Tokyo (Japan)	TC 133	Clothing sizing systems - size designation, size measurement methods and digital fittings
7-11	Teddington (United Kingdom)	TC 164	Mechanical testing of metals
7-14	Sydney (Australia)	TC 96	Cranes
8	Sydney (Australia)	TC 96/SC 3	Cranes/Selection of wire ropes
8-10	Teddington (United Kingdom)	TC 164/SC 5	Mechanical testing of metals/Fatigue testing
9	Teddington (United Kingdom)	TC 164/SC 1	Mechanical testing of metals/Uniaxial testing
9	Teddington (United Kingdom)	TC 164/SC 4	Mechanical testing of metals/Toughness testing -- Fracture (F), Pendulum (P), Tear (T)
10	Sydney (Australia)	TC 96/SC 2	Cranes/Terminology
10	Teddington (United Kingdom)	TC 164/SC 3	Mechanical testing of metals/Hardness testing
10	New Delhi (India)	TC 207/SC 1	Environmental management/Environmental management systems
10-11	Oslo (Norway)	TC 265	Carbon dioxide capture, transportation, and geological storage
11	Milan (Italy)	JTC 1/SC 25	Information technology/Interconnection of information technology equipment

11	Sydney (Australia)	TC 96/SC 7	Cranes/Tower cranes	17	Berlin (Germany)	TC 150/SC 2	Implants for surgery/ Cardiovascular implants and extracorporeal systems
11	Courbevoie, Paris (France)	TC 153	Valves				
11	New Delhi (India)	TC 207/SC 2	Environmental management/Environmental auditing and related environmental investigations	17	Berlin (Germany)	TC 150/SC 4	Implants for surgery/Bone and joint replacements
				17-18	Hangzhou (China)	TC 8/SC 13	Ships and marine technology/Marine technology
11	New Delhi (India)	TC 207/SC 5	Environmental management/Life cycle assessment	17-18	Delft (Netherlands)	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
13	Seoul (Korea, Republic of)	President's committee	President's committee				
13	Seattle (USA)	TC 201/SC 6	Surface chemical analysis/Secondary ion mass spectrometry	17-18	Delft (Netherlands)	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
14	Seoul (Korea, Republic of)	COUNCIL	Council				
14-15	Washington, D.C (USA)	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces	17-18	Victoria (Canada)	TC 163	Thermal performance and energy use in the built environment
				18	Milan (Italy)	TC 43	Acoustics
				18	Milan (Italy)	TC 43/SC 1	Acoustics/Noise
14-17	Lahaina, Hawaii (USA)	TC 127	Earth-moving machinery	18	Berlin (Germany)	TC 146/SC 2	Air quality/Workplace atmospheres
14-17	Washington, D.C (USA)	TC 157	Non-systemic contraceptives and STI barrier prophylactics	18-19	Hawaii (USA)	TC 23/SC 14	Tractors and machinery for agriculture and forestry/Operator controls, operator symbols and other displays, operator manuals
14-17	Boulder (USA)	TC 172/SC 5	Optics and photonics/Microscopes and endoscopes				
14-18	Berlin (Germany)	TC 150	Implants for surgery	20	Williamsburg (USA)	TC 27/SC 1	Solid mineral fuels/ Coal preparation: Terminology and performance
14-18	Victoria (Canada)	TC 205	Building environment design				
14-25	Berlin (Germany) *	TC 213	Dimensional and geometrical product specifications and verification	20-26	Williamsburg (USA)	TC 27	Solid mineral fuels
15	Seoul (Korea, Republic of)	DEVCO	Committee on developing country matters	21	Williamsburg (USA)	TC 27/SC 5	Solid mineral fuels/ Methods of analysis
15	Vienna (Austria)	TC 33	Refractories	21-23	London (United Kingdom)	TC 232	Learning services outside formal education
15	Berlin (Germany)	TC 150/SC 5	Implants for surgery/ Osteosynthesis and spinal devices	21-24	Cleveland (USA)	TC 82	Mining
15	Berlin (Germany)	TC 150/SC 7	Implants for surgery/ Tissue-engineered medical products	21-25	Poznan (Poland)	TC 23/SC 6	Tractors and machinery for agriculture and forestry/Equipment for crop protection
15	Seoul (Korea, Republic of)	TMB	Technical Management Board	21-25	Delft (Netherlands)	TC 146/SC 6	Air quality/Indoor air
15-17	Pittsburgh (USA)	TC 94/SC 15	Personal safety -- Protective clothing and equipment/ Respiratory protective devices	21-25	Johor Bahru (Malaysia)	TC 165	Timber structures
				22	Berlin (Germany)	TC 111/SC 1	Round steel link chains, chain slings, components and accessories/Chains and chain slings
16-18	Seoul (Korea, Republic of)	GA	General Assembly				
17	Seoul (Korea, Republic of)	CSC/FIN	Council/Council Standing Committee on Finance (CSC/FIN)	22-25	Beijing (China)	JTC 1/SC 34	Information technology/Document description and processing languages
17	Milan (Italy)	TC 43/SC 2	Acoustics/Building acoustics	23	Berlin (Germany)	TC 111/SC 3	Round steel link chains, chain slings, components and accessories/ Components and accessories
17	Kanazawa (Japan)	TC 142	Cleaning equipment for air and other gases				
				23-24	Beijing (China)	TC 290	Online reputation



24-25	Gouda (Netherlands)	TC 34/SC 11	Food products/Animal and vegetable fats and oils	5-9	Madrid (Spain)	TC 59/SC 3	Buildings and civil engineering works/Functional/user requirements and performance in building construction
24-25	Winterthur (Switzerland)	TC 226	Materials for the production of primary aluminium				
25	Delft (Netherlands)	TC 146/SC 1	Air quality/Stationary source emissions	5-9	Madrid (Spain)	TC 59/SC 15	Buildings and civil engineering works/Performance description of houses
28-29	Basel (Switzerland)	TC 44/SC 8	Welding and allied processes/Equipment for gas welding, cutting and allied processes	5-9	Vienna (Austria)	TC 190	Soil quality
				5-9	Vienna (Austria)	TC 190/SC 3	Soil quality/Chemical methods and soil characteristics
28-29	Delft (Netherlands)	TC 255	Biogas	5-9	Vienna (Austria)	* TC 190/SC 4	Soil quality/Biological methods
28-30	New York (USA)	PC 286	Collaborative business relationship management -- Framework	5-9	Vienna (Austria)	TC 190/SC 7	Soil quality/Soil and site assessment
				5-9	(France)	** TC 268	Sustainable development in communities
29	Paris (France)	TC 86/SC 1	Refrigeration and air-conditioning/Safety and environmental requirements for refrigerating systems	5-9	(France)	** TC 268/SC 1	Sustainable development in communities/Smart community infrastructures
29-30	Tokyo (Japan)	* TC 44/SC 3	Welding and allied processes/Welding consumables	6	Madrid (Spain)	TC 59/SC 18	Buildings and civil engineering works/Construction procurement
	(Europe)	** TC 22/SC 19	Road vehicles/Wheels	6	Vienna (Austria)	TC 190/SC 1	Soil quality/Evaluation of criteria, terminology and codification
<b>September-October 2015</b>							
21-2	Vienna (Austria)	JTC 1/SC 17	Information technology/Cards and personal identification	6	Lyon (France)	* IULTCS	International Union of Leather Technologists and Chemists Societies
27-3	Bangkok (Thailand)	TC 106	Dentistry				
28-2	Kuala Lumpur (Malaysia)	PC 278	Anti-bribery management systems	6-8	London (United Kingdom)	TC 25	Cast irons and pig irons
28-2	Stockholm (Sweden)	TC 218	Timber	6-8	Paris (France)	TC 172/SC 3	Optics and photonics/Optical materials and components
28-2	Edmonton (Canada)	TC 229	Nanotechnologies	7	Madrid (Spain)	TC 59/SC 2	Buildings and civil engineering works/Terminology and harmonization of languages
<b>October 2015</b>							
1	Rome (Italy)	* TC 39/SC 4	Machine tools/Woodworking machines				
1	Bangkok (Thailand)	TC 106/SC 3	Dentistry/Terminology	7	Madrid (Spain)	TC 59/SC 16	Buildings and civil engineering works/Accessibility and usability of the built environment
1	Bangkok (Thailand)	TC 106/SC 4	Dentistry/Dental instruments				
2	Paris (France)	TC 86/SC 8	Refrigeration and air-conditioning/Refrigerants and refrigeration lubricants	7	New Delhi (India)	TC 61/SC 1	Plastics/Terminology
				7	New Delhi (India)	TC 61/SC 5	Plastics/Physical-chemical properties
2	Bangkok (Thailand)	TC 106/SC 1	Dentistry/Filling and restorative materials	7	New Delhi (India)	TC 61/SC 11	Plastics/Products
				7	New Delhi (India)	TC 61/SC 12	Plastics/Thermosetting materials
4-9	New Delhi (India)	TC 61	Plastics				
4-9	New Delhi (India)	TC 61/SC 2	Plastics/Mechanical properties	8	Virtual (Unknown)	* President's committee	President's committee
5	Madrid (Spain)	TC 59	Buildings and civil engineering works	8	Bloomington (USA)	* TC 23/SC 13	Tractors and machinery for agriculture and forestry/Powered lawn and garden equipment
5-8	Paris (France)	* TC 172/SC 1	Optics and photonics/Fundamental standards				
5-9	Dublin (Ireland)	* JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms	8	New Delhi (India)	TC 61/SC 6	Plastics/Ageing, chemical and environmental resistance
				8	New Delhi (India)	TC 61/SC 13	Plastics/Composites and reinforcement fibres
				8	Vienna (Austria)	TC 190/SC 2	Soil quality/Sampling

8-9	Sao Paulo (Brazil)	TC 58/SC 2	Gas cylinders/Cylinder fittings	16	San Diego (USA)	*	TC 22/SC 34	Road vehicles/Propulsion, powertrain and powertrain fluids
8-9	Toronto (Canada)	TC 225	Market, opinion and social research	16	Vienna (Austria)		TC 46/SC 8	Information and documentation/Quality - Statistics and performance evaluation
9	Prague (Czech Republic)	TC 110/SC 4	Industrial trucks/Rough-terrain trucks					
9	Copenhagen (Denmark)	TC 254	Safety of amusement rides and amusement devices	16	Singapore (Singapore)		TC 59/SC 13	Buildings and civil engineering works/Organization of information about construction works
11-16	Potsdam (Germany)	* TC 204	Intelligent transport systems					
12	Beijing (China)	TC 20/SC 4	Aircraft and space vehicles/Aerospace fastener systems	16	Neuilly-sur-Seine (France)	**	TC 67/SC 9	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/Liquefied natural gas installations and equipment
12-14	Delft (Netherlands)	TC 59/SC 8	Buildings and civil engineering works/Sealants					
12-14	Berlin (Germany)	TC 185	Safety devices for protection against excessive pressure	18-23	Vichy (France)		TC 45	Rubber and rubber products
12-16	Paris (France)	TC 34/SC 17	Food products/Management systems for food safety	18-23	Vichy (France)		TC 45/SC 4	Rubber and rubber products/Products (other than hoses)
12-16	Turin (Italy)	TC 70	Internal combustion engines	18-23	Baltimore (USA)		TC 184/SC 4	Automation systems and integration/Industrial data
12-16	Beijing (China)	* TC 181	Safety of toys	19-21	Kyoto (Japan)	*	TC 266	Biomimetics
13	New Orleans (USA)	* TC 2/SC 14	Fasteners/Surface coatings	19-21	Jeju (Korea, Republic of)		TC 281	Fine Bubble Technology
13	Beijing (China)	* TC 20/SC 8	Aircraft and space vehicles/Aerospace terminology	19-22	Vichy (France)		TC 45/SC 1	Rubber and rubber products/Rubber and plastics hoses and hose assemblies
13	Lyon (France)	TC 38/SC 1	Textiles/Tests for coloured textiles and colorants	19-23	Matsue (Japan)		JTC 1/SC 2	Information technology/Coded character sets
13	Lyon (France)	TC 38/SC 2	Textiles/Cleansing, finishing and water resistance tests	19-23	(Germany)	**	TC 39/SC 2	Machine tools/Test conditions for metal cutting machine tools
13-14	Osaka (Japan)	TC 24/SC 4	Particle characterization including sieving/Particle characterization	19-23	Gaithersburg (USA)	*	TC 92	Fire safety
13-15	Renton (USA)	TC 44/SC 14	Welding and allied processes/Welding and brazing in aerospace	19-23	Gaithersburg (USA)	*	TC 92/SC 1	Fire safety/Fire initiation and growth
14	New Orleans (USA)	* TC 2/SC 7	Fasteners/Reference standards	19-23	Brussels (Belgium)		TC 154	Processes, data elements and documents in commerce, industry and administration
14	Lyon (France)	TC 38/SC 23	Textiles/Fibres and yarns	20	Metz (France)		TC 173/SC 2	Assistive products for persons with disability/Classification and terminology
14	Lyon (France)	TC 38/SC 24	Textiles/Conditioning atmospheres and physical tests for textile fabrics	20-21	La Plaine St-Denis (France)		TC 23/SC 3	Tractors and machinery for agriculture and forestry/Safety and comfort
14-15	Beijing (China)	TC 20	Aircraft and space vehicles	20-21	Sao Paulo (Brazil)		TC 135/SC 9	Non-destructive testing/Acoustic emission testing
15	New Orleans (USA)	* TC 2/SC 12	Fasteners/Fasteners with metric internal thread	20-23	Oslo (Norway)	**	TC 58/SC 3	Gas cylinders/Cylinder design
15	La Plaine St-Denis (France)	TC 17/SC 7	Steel/Methods of testing (other than mechanical tests and chemical analysis)	20-23	Beijing (China)		TC 269	Railway applications
15	Lyon (France)	TC 38	Textiles	21	Stockholm (Sweden)		TC 17/SC 1	Steel/Methods of determination of chemical composition
15-17	Seattle (USA)	* TC 201	Surface chemical analysis	21	Dublin (Ireland)	*	TC 279	Innovation management
16	New Orleans (USA)	* TC 2	Fasteners					

21-23	Katowice (Poland)	TC 263	Coalbed methane (CBM)	29	Berlin (Germany)	TC 256	Pigments, dyestuffs and extenders
22	Vienna (Austria)	TC 83/SC 4	Sports and other recreational facilities and equipment/Snowsports equipment	29-30	Tampa, Florida (USA)	* TC 17/SC 12	Steel/Continuous mill flat rolled products
22	Gaithersburg (USA)	TC 92/SC 3	Fire safety/Fire threat to people and environment		Madrid (Spain)	** TC 10/SC 8	Technical product documentation/Construction documentation
22	Santiago (Chile)	TC 195	Building construction machinery and equipment		(Netherlands)	** TC 34/SC 2	Food products/Oleaginous seeds and fruits and oilseed meals
22	Frankfurt (Germany)	TC 291	Domestic gas cooking appliances		(Germany)	** TC 244	Industrial furnaces and associated processing equipment
22-23	London (United Kingdom)	TC 79/SC 2	Light metals and their alloys/Organic and anodic oxidation coatings on aluminium	<b>November 2015</b>			
22-23	Berlin (Germany)	TC 209	Cleanrooms and associated controlled environments	2	Atlanta (USA)	* TC 41/SC 3	Pulleys and belts (including veebelts)/ Conveyor belts
23	Vichy (France)	TC 45/SC 3	Rubber and rubber products/Raw materials (including latex) for use in the rubber industry	2-4	Beijing (China)	** PC 295	Audit data collection
26	Arlington (USA)	* TC 79/SC 6	Light metals and their alloys/Wrought aluminium and aluminium alloys	2-4	Montreal (Canada)	TC 20/SC 9	Aircraft and space vehicles/Air cargo and ground equipment
26-29	Pretoria (South Africa)	** TC 264	Fireworks	2-6	Bern (Switzerland)	TC 215	Health informatics
26-30	St. Petersburg (Russian Federation)	TC 8	Ships and marine technology	2-6	Beijing (China)	* TC 282	Water re-use
26-30	Porto Alegre (Brazil)	TC 23/SC 17	Tractors and machinery for agriculture and forestry/Manually portable forest machinery	2-6	Beijing (China)	* TC 282/SC 1	Water re-use/Treated wastewater re-use for Irrigation
26-31	(China)	** JTC 1	Information technology	2-6	Beijing (China)	** TC 282/SC 2	Water re-use/Water re-use in urban areas
27	St. Petersburg (Russian Federation)	TC 8/SC 6	Ships and marine technology/Navigation and ship operations	2-8	Seoul (Korea, Republic of)	** TC 130	Graphic technology
27	St. Petersburg (Russian Federation)	TC 8/SC 7	Ships and marine technology/Inland navigation vessels	3	Atlanta (USA)	* TC 41/SC 1	Pulleys and belts (including veebelts)/ Friction
27-28	Greenville (USA)	TC 31/SC 9	Tyres, rims and valves/Valves for tube and tubeless tyres	3	Berlin (Germany)	* TC 83	Sports and other recreational facilities and equipment
28	Arlington (USA)	TC 79/SC 5	Light metals and their alloys/Magnesium and alloys of cast or wrought magnesium	3-6	Accra (Ghana)	** TC 285	Clean cookstoves and clean cooking solutions
28-29	La Plaine St-Denis (France)	TC 135/SC 4	Non-destructive testing/Eddy current methods	4	Atlanta (USA)	TC 41/SC 4	Pulleys and belts (including veebelts)/ Synchronous belt drives
28-29	Mainz (Germany)	TC 199	Safety of machinery	4	(Australia)	** TC 110/SC 1	Industrial trucks/General terminology
28-30	Tsukuba (Japan)	TC 202	Microbeam analysis	5	Atlanta (USA)	* TC 41	Pulleys and belts (including veebelts)
29	Seoul (Korea, Republic of)	* TC 71	Concrete, reinforced concrete and prestressed concrete	6	Sydney (Australia)	TC 110	Industrial trucks
29	Washington, D.C (USA)	TC 79	Light metals and their alloys	6	Sydney (Australia)	TC 110/SC 5	Industrial trucks/ Sustainability
29	Silver Spring (USA)	TC 234	Fisheries and aquaculture	9-12	Sevilla (Spain)	** TC 189	Ceramic tile
				9-12	Rio de Janeiro (Brazil)	* TC 262	Risk management
				9-13	London (United Kingdom)	* PC 287	Chain of custody of wood and wood-based products
				9-13	Kobe (Japan)	TC 21	Equipment for fire protection and fire fighting
				9-13	Tokyo (Japan)	TC 94/SC 15	Personal safety -- Protective clothing and equipment/ Respiratory protective devices

9-13	Sydney (Australia)	*	TC 275	Sludge recovery, recycling, treatment and disposal	10	Berlin (Germany)	*	TC 44/SC 6	Welding and allied processes/Resistance welding and allied mechanical joining
9-14	Galveston (USA)		TC 260	Human resource management	10-11	Sydney (Australia)	*	TC 211	Geographic information/ Geomatics
10-13	(Switzerland)	**	TC 112	Vacuum technology	14-18	Berlin (Germany)		TC 198	Sterilization of health care products
11	Vicenza (Italy)	*	TC 44/SC 13	Welding and allied processes/Brazing materials and processes		Istanbul (Turkey)	**	TC 180	Solar energy
11	Nottingham (United Kingdom)	*	TC 60	Gears		(United Arab Emirates)	**	TC 217	Cosmetics
11-13	(Malaysia)	**	TC 123	Plain bearings		Lyon (France)	**	TC 272	Forensic sciences
11-13	Geel (Belgium)		TC 212	Clinical laboratory testing and in vitro diagnostic test systems	<b>4th Quarter 2015</b>				
12-13	Kuala Lumpur (Malaysia)	**	TC 227	Springs		Dayton, Ohio (USA)	**	TC 159/SC 3	Ergonomics/Anthropometry and biomechanics
16	(USA)	**	PC 252	Natural gas fuelling stations for vehicles	<b>Month unknown 2015</b>				
16-17	Brasilia (Brazil)		TC 241	Road traffic safety management systems		Berlin (Germany)	**	TC 138	Plastics pipes, fittings and valves for the transport of fluids
16-18	Bergamo (Italy)	*	TC 147/SC 3	Water quality/Radioactivity measurements	<b>January 2016</b>				
16-20	Kyoto (Japan)		TC 160	Glass in building	11-15	Vienna (Austria)	*	TC 268	Sustainable development in communities
16-20	(USA)	**	TC 210	Quality management and corresponding general aspects for medical devices	11-15	Vienna (Austria)	**	TC 268/SC 1	Sustainable development in communities/ Smart community infrastructures
16-21	Washington, D.C (USA)	*	TC 98/SC 3	Bases for design of structures/Loads, forces and other actions	22	Berlin (Germany)	*	TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
17-19	Agen (France)	*	TC 20/SC 10	Aircraft and space vehicles/Aerospace fluid systems and components	25-29	London (United Kingdom)	**	TC 107	Metallic and other inorganic coatings
19	Reston (USA)		TC 98/SC 2	Bases for design of structures/Reliability of structures	25-29	London (United Kingdom)	**	TC 107/SC 3	Metallic and other inorganic coatings/ Electrodeposited coatings and related finishes
20-28	Hong Kong (Hong Kong, China)	*	TC 176	Quality management and quality assurance	25-29	London (United Kingdom)	**	TC 107/SC 8	Metallic and other inorganic coatings/ Chemical conversion coatings
23-27	Ardoois (Belgium)		TC 188/SC 1	Small craft/Personal safety equipment	<b>February 2016</b>				
24-26	(Australia)	**	PC 294	Guidance on unit pricing	8-12	Paris (France)	*	TC 58/SC 4	Gas cylinders/Operational requirements for gas cylinders
	(Netherlands)	**	TC 22/SC 41	Road vehicles/Specific aspects for gaseous fuels	29	Birmingham (United Kingdom)	**	TC 257	Evaluation of energy savings
	Istanbul (Turkey)	**	TC 120	Leather		(USA)	**	TC 213	Dimensional and geometrical product specifications and verification
	Beijing (China)	**	TC 282/SC 3	Water re-use/Risk and performance evaluation of water re-use systems		Geneva (Switzerland)	**	TMB	Technical Management Board
<b>November-December 2015</b>					<b>March 2016</b>				
16-21	Virginia (USA)		TC 98	Bases for design of structures	3-4	(Unknown)	**	TC 182/SC 1	Geotechnics/Geotechnical investigation and testing
30-4	Bali (Indonesia)		TC 292	Security and resilience	14-18	Kanazawa (Japan)	*	TC 94/SC 13	Personal safety -- Protective clothing and equipment/Protective clothing
<b>December 2015</b>									
3-4	Auburn Hills (USA)		TC 22/SC 31	Road vehicles/Data communication					
3-4	Torrance (USA)	*	TC 197	Hydrogen technologies					

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	(Italy)	**	TC 67/SC 4	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Drilling and production equipment	
14-18	Sydney (Australia)	**	TC 108/SC 5	Mechanical vibration, shock and condition monitoring/Condition monitoring and diagnostics of machine systems	(India)	**	TC 85	Nuclear energy, nuclear technologies, and radiological protection	
17-18	Geneva (Switzerland)	*	COUNCIL	Council	(Korea, Republic of)	**	TC 122	Packaging	
					(USA)	**	TC 282/SC 3	Water re-use/Risk and performance evaluation of water re-use systems	
<b>1st Quarter 2016</b>				<b>June 2016</b>					
	Singapore (Singapore)	**	TC 67/SC 7	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries/ Offshore structures	7-10	Prague (Czech Republic)	*	TC 156	Corrosion of metals and alloys
					14-17	Ekaterinburg (Russian Federation)	**	REMC0	Committee on reference materials
					15-16	Geneva (Switzerland)	*	TMB	Technical Management Board
					18-20	Munich (Germany)		TC 135	Non-destructive testing
						(Germany)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training
						(Europe)	**	TC 22/SC 38	Road vehicles/Motorcycles and mopeds
						(Germany)	**	TC 29/SC 10	Small tools/Assembly tools for screws and nuts, pliers and nippers
						St. Petersburg (Russian Federation)	**	TC 172/SC 4	Optics and photonics/ Telescopic systems
						Stockholm (Sweden)	**	TC 242	Energy Management
						Turin (Italy)	**	TC 274	Light and lighting
					<b>June-July 2016</b>				
					27-1	(Unknown)	**	TC 224	Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators
					27-1	Hangzhou (China)	**	TC 268	Sustainable development in communities
					27-1	Hangzhou (China)	**	TC 268/SC 1	Sustainable development in communities/ Smart community infrastructures
<b>May 2016</b>				<b>2nd Quarter 2016</b>					
6-13	Berlin (Germany)	**	TC 10	Technical product documentation		(Germany)	**	TC 34/SC 4	Food products/Cereals and pulses
9-13	(USA)	**	TC 276	Biotechnology					
16-20	Chicago (USA)	**	TC 121	Anaesthetic and respiratory equipment					
22-27	Sapporo (Japan)	*	TC 184/SC 4	Automation systems and integration/Industrial data					
23-25	Rome (Italy)	**	TC 145	Graphical symbols					
23-28	Stockholm (Sweden)	*	TC 130	Graphic technology					
25	Brussels (Belgium)	**	TC 115	Pumps					
26-27	(Malaysia)	**	TC 228	Tourism and related services					
						(France)	**	TC 23	Tractors and machinery for agriculture and forestry
						New Delhi (India)	**	TC 34/SC 7	Food products/Spices, culinary herbs and condiments

	(China)	**	TC 34/SC 16	Food products/Horizontal methods for molecular biomarker analysis	Delft (Netherlands)	**	TC 28/SC 7	Petroleum products and related products of synthetic or biological origin/Liquid Biofuels	
	Chennai (India)	**	TC 120	Leather	(India)	**	TC 113	Hydrometry	
<b>September 2016</b>					Tel Aviv (Israel)	**	TC 282	Water re-use	
19	Beijing (China)	*	COUNCIL	Council	<b>2nd Semester 2016</b>				
20	Beijing (China)	*	TMB	Technical Management Board	Paris (France)	**	TC 34/SC 18	Food products/Cocoa	
21-23	Beijing (China)	*	GA	General Assembly	<b>Month unknown 2016</b>				
	Vienna (Austria)	**	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces	(Korea, Republic of)	**	JTC 1/SC 23	Information technology/Digitally Recorded Media for Information Interchange and Storage	
	Paris (France)	**	TC 17	Steel	(Denmark)	**	TC 37	Terminology and other language and content resources	
	Sao Paulo (Brazil)	**	TC 173	Assistive products for persons with disability	(South Africa)	**	TC 44	Welding and allied processes	
	Sao Paulo (Brazil)	**	TC 209	Cleanrooms and associated controlled environments	(Malaysia)	**	TC 45	Rubber and rubber products	
	Shanghai (China)	**	TC 213	Dimensional and geometrical product specifications and verification	Wellington (New Zealand)	**	TC 46	Information and documentation	
	Beijing (China)	**	TC 256	Pigments, dyestuffs and extenders	Wellington (New Zealand)	**	TC 46/SC 11	Information and documentation/Archives/records management	
<b>3rd Quarter 2016</b>					(Sweden)	**	TC 102	Iron ore and direct reduced iron	
	(USA)	**	TC 289	Brand evaluation	(Japan)	**	TC 138/SC 2	Plastics pipes, fittings and valves for the transport of fluids/Plastics pipes and fittings for water supplies	
<b>October 2016</b>					(Japan)	**	TC 183	Copper, lead, zinc and nickel ores and concentrates	
6-7	Berlin (Germany)	**	TC 119	Powder metallurgy	<b>April 2017</b>				
17-21	Berlin (Germany)	**	JTC 1/SC 38	Information technology/Cloud Computing and Distributed Platforms	10	Guilin (China)	**	TC 29/SC 8	Small tools/Tools for pressing and moulding
17-21	(China)	**	TC 5/SC 2	Ferrous metal pipes and metallic fittings/Cast iron pipes, fittings and their joints	<b>May 2017</b>				
20-21	London (United Kingdom)	*	TC 58	Gas cylinders		Washington, D.C (USA)	**	TC 4	Rolling bearings
	(Brazil)	**	TC 59	Buildings and civil engineering works		(Sweden)	**	TC 29	Small tools
	(Korea, Republic of)	**	TC 201	Surface chemical analysis	<b>June 2017</b>				
	Tel Aviv (Israel)	**	TC 282/SC 3	Water re-use/Risk and performance evaluation of water re-use systems		(Australia)	**	JTC 1/SC 36	Information technology/Information technology for learning, education and training
<b>November 2016</b>					(USA)	**	TC 42	Photography	
7-12	Lillehammer (Norway)	**	JTC 1	Information technology	<b>2nd Quarter 2017</b>				
<b>4th Quarter 2016</b>					(North America)	**	TC 31	Tyres, rims and valves	
	Delft (Netherlands)	**	TC 28	Petroleum products and related products of synthetic or biological origin	<b>September 2017</b>				
	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		London (United Kingdom)	**	JTC 1/SC 22	Information technology/Programming languages, their environments and system software interfaces
						New Delhi (India)	**	TC 178	Lifts, escalators and moving walks
<b>3rd Quarter 2017</b>					<b>Month unknown 2017</b>				
						Vienna (Austria)	**	TC 289	Brand evaluation