

# ISO Update

Supplement to ISOfocus

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October 2018

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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 September to 30 September 2018

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 6 ISO/CD 8784-3	Paper, board and pulps Pulp, paper and board — Microbiological examination — Part 3: Enumeration of yeast and mould based on disintegration
TC 10 ISO/CD 10209	Technical product documentation Technical product documentation — Vocabulary — Terms relating to technical drawings, product definition and related documentation
TC 20 ISO/CD 21384-1	Aircraft and space vehicles Unmanned aircraft systems — Part 1: General specification
TC 21 ISO/CD 6182-1	Equipment for fire protection and fire fighting Fire protection — Automatic sprinkler systems — Part 1: Requirements and test methods for sprinklers
TC 22 ISO/SAE CD 21434 ISO/CD 6727 ISO/CD 9021	Road vehicles Road Vehicles — Cybersecurity engineering Road vehicles — Motorcycles — Symbols for controls, indicators and tell-tales Motorcycles — Controls — Types, positions and functions
TC 27 ISO/CD 15585	Solid mineral fuels Hard coal — Determination of caking index
TC 29 ISO/CD 26623-1	Small tools Polygonal taper interface with flange contact surface — Part 1: Dimensions and designation of shanks
TC 34 ISO/CD 20836	Food products Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of food-borne pathogens — Performance testing for thermal cyclers

TC 35 ISO/CD 276	Paints and varnishes Binders for paints and varnishes — Linseed stand oil — Requirements and methods of test
TC 38 ISO/CD 22195-1 ISO/CD 22195-2	Textiles Textiles-Determination of index ingredient from coloured textiles — Part 1: Madder Textiles-Determination of index ingredient from coloured textiles — Part 2: Turmeric
TC 43 ISO/CD 717-2 ISO/CD 12999-2	Acoustics Acoustics — Rating of sound insulation in buildings and of building elements — Part 2: Impact sound insulation Determination and application of measurement uncertainties in building acoustics — Part 2: Sound absorption coefficients
TC 44 ISO/DTR 12998	Welding and allied processes Mechanical joining — Fatigue testing of multi joint specimens
TC 46 ISO/CD 21246	Information and documentation Key indicators for museums
TC 107 ISO/DTR 23487-1 ISO/DTR 23487-2	Metallic and other inorganic coatings Metallic and other inorganic coatings — Corrosion protection of offshore wind turbines — Part 1: Duplex coating of towers Metallic and other inorganic coatings — Corrosion protection of offshore wind turbines — Part 2: Corrosion protection of foundation structures
TC 121 ISO/CD 80601-2-13 ISO/CD 16628	Anaesthetic and respiratory equipment Medical electrical equipment — Part 2-13: Particular requirements for basic safety and essential performance of an anaesthetic workstation Tracheobronchial tubes — Sizing and marking
TC 133 ISO/CD 20947-1	Clothing sizing systems - size designation, size measurement methods and digital fittings Performance evaluation protocol for digital fitting systems — Part 1: Accuracy of virtual human body representation
TC 138 ISO/CD 13479	Plastics pipes, fittings and valves for the transport of fluids Polyolefin pipes for the conveyance of fluids — Determination of resistance to crack propagation — Test method for slow crack growth on notched pipes
TC 147 ISO/CD 22017 ISO/CD 10872	Water quality Water quality - Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation Water quality and soil quality — Determination of the toxic effect of sediment and soil samples on growth, fertility and reproduction of <i>Caenorhabditis elegans</i> (Nematoda)
TC 163 ISO/CD 17738-1	Thermal performance and energy use in the built environment Thermal insulation products — Exterior insulation and finish systems — Part 1: Materials and systems
TC 173	Assistive products

ISO/CD 7176-14	Wheelchairs — Part 14: Power and control systems for electrically powered wheelchairs and scooters — Requirements and test methods
TC 174	Jewellery and precious metals
ISO 8654:2018/CD Amd 1	Jewellery — Colours of gold alloys — Definition, range of colours and designation — Amendment 1: Amendmend 1
TC 178	Lifts, escalators and moving walks
ISO/CD 8100-32	Lifts for the transportation of persons and goods — Part 32: Planning and selection of passenger lifts to be installed in office, hotel and residential buildings
TC 184	Automation systems and integration
ISO/DTR 16161	Automation systems and integration — Use case of capability profiles for cooperation between manufacturing software units
TC 205	Building environment design
ISO/CD 20734	Building Enviroment Design — Daylighting design procedure for indoor visual environment
TC 206	Fine ceramics
ISO/CD 22601	Fine Ceramics (advanced ceramics, advanced technical ceramics) — Test method for determination of phenol oxidative decomposition performance of semiconducting photocatalytic materials by total organic carbon analysis
ISO/CD 23114	Fine ceramics (advanced ceramics, advanced technical ceramics) –Test method for determining bonding strength of ceramic coatings
TC 211	Geographic information/Geomatics
ISO/CD 19161-1	Geographic information — Geodetic references — Part 1: The international terrestrial reference system (ITRS)
TC 215	Health informatics
ISO/DTS 22692	Health informatics — Quality control metrics for DNA sequencing
TC 224	Service activities relating to drinking water supply wastewater and storm-water systems
ISO/CD 24527	Activities relating to drinking water and wastewater systems — Guidelines on alternative water service for distribution networks during a crisis
TC 241	Road traffic safety management systems
ISO/CD 39002	Good practices for implementing commuting safety management
TC 249	Traditional Chinese medicine
ISO/CD 18662-2	Traditional Chinese medicine — Vocabulary — Part 2: Processing of Chinese materia medica
ISO/CD 22236	Traditional Chinese medicine -Thread embedding acupuncture needle for single use
TC 281	Fine bubble technology
ISO/DTR 21256-1	Fine bubble technology — Cleaning applications — Part 1: Test method for cleaning salt (NaCl)-stained surfaces
TC 301	Energy management and energy savings
ISO/CD 50004	Energy management systems — Guidance for the implementation, maintenance and improvement of an energy management system
JTC 1	Information technology
ISO/IEC CD 10646	Information technology — Universal Coded Character Set (UCS)

ISO/IEC PDTR 24772-1	Information technology — Programming languages — Guidance to avoiding vulnerabilities in programming languages — Part 1: Language independent
ISO/IEC PDTR 24772-2	Information technology — Programming languages — Guidance to avoiding vulnerabilities in programming languages — Part 2: Ada
ISO/IEC PDTR 24772-3	Information technology — Programming languages — Guidance to avoiding vulnerabilities in programming languages — Part 3: C
ISO/IEC CD 22121-1	Information technology — Virtual keyboards user interfaces — Part 1: Generic interface
ISO/IEC PDTR 20322	Information technology - Cross jurisdictional and societal aspects of implementation of biometric technologies - Biometrics and elderly people

## DIS circulated

Period from 01 September to 30 September 2018

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

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

\* Available in English only

		Vote terminates
TC 4	Rolling bearings	
ISO/DIS 12297-1	Rolling bearings — Cylindrical rollers — Part 1: Boundary dimensions, geometrical product specifications (GPS) and tolerance values for steel rollers (Revision of ISO 12297:2012)	2018-12-01
TC 5	Ferrous metal pipes and metallic fittings	
ISO/DIS 21053	Life cycle analysis and recycling of ductile iron pipes for water applications	2018-12-19
TC 8	Ships and marine technology	
ISO/DIS 21593	Ship and marine technology — Technical requirements for liquefied natural gas bunkering dry-disconnect/connect coupling	2018-12-18
ISO/DIS 19898	Ships and marine technology — Life-saving appliances and arrangements — Means of recovery of persons	2018-12-05
ISO/DIS 20083-2	Ships and marine technology — Shaft power measurement for ship propulsion system — Part 2: Optical reflection method	2018-12-05
ISO/DIS 20083-3	Ships and marine technology — Shaft power measurement for ship propulsion system — Part 3: Elastic vibration method	2018-12-04

ISO/DIS 21711	Marine structure — Mobile off-shore units — Chain wheels	2018-12-13	TC 35	Paints and varnishes	
			ISO/DIS 6504-3	Paints and varnishes — Determination of hiding power — Part 3: Determination of hiding power of paints for masonry and concrete (Revision of ISO 6504-3:2006)	2018-12-05
TC 17	Steel				
ISO/DIS 16573-1	Steel — Measurement method for the evaluation of hydrogen embrittlement resistance of high strength steels — Part 1: Constant load test (Revision of ISO 16573:2015)	2018-12-11	ISO/DIS 23168	Paints and varnishes — Determination of water content — Gas-chromatographic method	2018-12-14
ISO/DIS 4987	Steel castings — Liquid penetrant inspection	2018-12-20	ISO/DIS 23496	Determination of pH value — Reference buffer solutions for the calibration of pH measuring equipment	2018-12-14
	(Revision of ISO 4987:2010)		ISO/DIS 23497	Determination of pH value — Technical buffer solutions, preferably for the calibration of technical measuring installations	2018-12-14
ISO/DIS 19959	Visual examination of the surface condition of investment castings — Steel, nickel alloys and cobalt alloys (Revision of ISO 19959:2005)	2018-12-18			
TC 20	Aircraft and space vehicles		TC 38	Textiles	
ISO/DIS 7313	Aircraft — High temperature convoluted hose assemblies in polytetrafluoroethylene (PTFE) (Revision of ISO 7313:1984)	2018-12-01	ISO/DIS 2307	Fibre ropes — Determination of certain physical and mechanical properties (Revision of ISO 2307:2010)	2018-11-28
ISO/DIS 24113	Space systems — Space debris mitigation requirements (Revision of ISO 24113:2011)	2018-12-13	ISO/DIS 20705	Textiles — Quantitative microscopical analysis — General principles of testing	2018-12-13
TC 22	Road vehicles		TC 39	Machine tools	
ISO/DIS 15118-2	Road vehicles — Vehicle to grid communication interface — Part 2: Network and application protocol requirements (Revision of ISO 15118-2:2014)	2018-12-04	ISO/DIS 19085-16	Woodworking machines — Safety — Part 16: Table band saws and band re-saws	2018-11-28
ISO/DIS 17987-8	Road vehicles — Local interconnect network (LIN) — Part 8: Electrical physical layer (EPL) specification : LIN over DC powerline (DC-LIN)	2018-12-01	TC 42	Photography	
ISO/DIS 19363	Electrically propelled road vehicles — Magnetic field wireless power transfer — Safety and interoperability requirements (Revision of ISO/PAS 19363:2017)	2018-12-12	ISO/DIS 18949	Imaging materials — Reflection colour photographic prints — Method for testing stability under low humidity conditions	2018-11-29
TC 23	Tractors and machinery for agriculture and forestry		ISO/DIS 20954-1	Digital cameras — Measurement for image stabilization performance — Part 1: Optical systems	2018-12-07
ISO/DIS 6489-5	Agricultural vehicles — Mechanical connections between towed and towing vehicles — Part 5: Specifications for non-swivel clevis couplings (Revision of ISO 6489-5:2011)	2018-12-06	TC 43	Acoustics	
ISO/DIS 4254-17	Agricultural machinery — Safety — Part 17: Root crop harvesters	2018-12-11	ISO/DIS 17208-2.2	Underwater acoustics — Quantities and procedures for description and measurement of underwater noise from ships — Part 2: Determination of source levels from deep water measurements	2018-10-31
ISO 13772:2018/DAMd 1	Forestry machinery — Portable chain-saws — Non-manually actuated chain brake performance — Amendment 1	2018-11-28	TC 44	Welding and allied processes	
ISO/DIS 11783-5	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 5: Network management (Revision of ISO 11783-5:2011)	2018-12-01	ISO/DIS 17927-1	Welding for aerospace applications — Fusion welding of metallic components — Part 1: Process specification	2018-12-18
			TC 46	Information and documentation	
			ISO/DIS 20674-1	Information and documentation — Transliteration of scripts in use in Thailand — Part 1: Transliteration of Akson-Thai-Noi	2018-12-08
			ISO/DIS 21110	Information and documentation — Emergency preparedness and response	2018-11-29
			TC 59	Buildings and civil engineering works	

ISO/DIS 16938-1	Buildings and civil engineering works — Determination of the staining of porous substrates by sealants used in joints — Part 1: Test with compression (Revision of ISO 16938-1:2008)	2018-12-01	ISO/DIS 22712	Refrigerating systems and heat pumps — Competence of personnel	2018-11-27
ISO/DIS 16938-2	Buildings and civil engineering works — Determination of the staining of porous substrates by sealants used in joints — Part 2: Test without compression (Revision of ISO 16938-2:2008)	2018-12-01	TC 92	Fire safety	
ISO/DIS 21597-1	Information container for data drop — Exchange specification — Part 1: Container	2018-12-01	ISO 5660-1:2015/DAmD 1	Reaction-to-fire tests — Heat release, smoke production and mass loss rate — Part 1: Heat release rate (cone calorimeter method) and smoke production rate (dynamic measurement) — Amendment 1	2018-12-11
ISO/DIS 21597-2	Information container for data drop — Exchange specification — Part 2: Dynamic semantics	2018-12-01	ISO/DIS 11925-2	Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test (Revision of ISO 11925-2:2010, ISO 11925-2:2010/Cor 1:2011)	2018-12-19
TC 61	Plastics		TC 107	Metallic and other inorganic coatings	
ISO/DIS 17880.2	Cellular plastics — Self-supporting metal faced sandwich panels — Cellular plastics	2018-11-03	ISO/DIS 21874	PVD multi-layer hard coatings — composition, structure and properties	2018-12-01
TC 63	Glass containers		TC 110	Industrial trucks	
ISO/DIS 12822	Glass packaging — 26 H 126 crown finish — Dimensions (Revision of ISO 12822:2015)	2018-12-06	ISO 3691-1:2011/DAmD 2	Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks — Amendment 2	2018-12-01
TC 68	Financial services		TC 111	Round steel link chains, chain slings, components and accessories	
ISO/DIS 17442	Financial services — Legal Entity Identifier (LEI) (Revision of ISO 17442:2012)	2018-12-12	ISO/DIS 4778	Round steel short link chains for lifting purposes — Chain slings of welded construction — Grade 8 (Revision of ISO 4778:1981)	2018-12-07
TC 79	Light metals and their alloys		TC 118	Compressors and pneumatic tools, machines and equipment	
ISO/DIS 3116	Magnesium and magnesium alloys — Wrought magnesium and magnesium alloys (Revision of ISO 3116:2007)	2018-11-29	ISO 28927-8:2009/DAmD 2	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action — Amendment 2	2018-12-01
TC 85	Nuclear energy, nuclear technologies, and radiological protection		TC 123	Plain bearings	
ISO/DIS 8769	Reference sources — Calibration of surface contamination monitors — Alpha-, beta- and photon emitters (Revision of ISO 8769:2016)	2018-11-29	ISO/DIS 13939	Foil bearings — Guidelines for testing of the performance of foil journal bearings — Testing of load capacity, friction coefficient and lifetime (Revision of ISO 13939:2012)	2018-12-07
ISO/DIS 18589-1	Measurement of radioactivity in the environment — Soil — Part 1: General guidelines and definitions (Revision of ISO 18589-1:2005)	2018-12-08	TC 130	Graphic technology	
ISO/DIS 18589-4	Measurement of radioactivity in the environment — Soil — Part 4: Plutonium 238 and plutonium 239 + 240 — Test method using alpha spectrometry (Revision of ISO 18589-4:2009)	2018-12-07	ISO/DIS 12643-1	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 1: General requirements (Revision of ISO 12643-1:2009)	2018-12-13
ISO/DIS 18589-6	Measurement of radioactivity in the environment — Soil — Part 6: Gross alpha and gross beta activities — Test method using gas-flow proportional counting (Revision of ISO 18589-6:2009)	2018-12-07	ISO/DIS 12643-2	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 2: Prepress and press equipment and systems (Revision of ISO 12643-2:2010)	2018-12-13
TC 86	Refrigeration and air-conditioning				

ISO/DIS 19301	Graphic technology — Guidelines for schema writers — Template for colour quality management	2018-12-07	TC 159	Ergonomics	
TC 131	Fluid power systems		ISO/DIS 24509	Ergonomics — Accessible design — A method for estimating minimum legible font size for people at any age	2018-12-21
ISO/DIS 5783	Hydraulic fluid power — Code for identification of valve mounting surfaces and cartridge valve cavities (Revision of ISO 5783:1995)	2018-11-28	ISO/DIS 25065	Systems and software engineering — Software product Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for Usability: User requirements specification	2018-12-06
TC 134	Fertilizers, soil conditioners and beneficial substances		TC 165	Timber structures	
ISO/DIS 19747	Fertilizers and soil conditioners — Determination of monosilicic acid concentrations in nonliquid fertilizer materials	2018-12-05	ISO/DIS 8970	Timber structures — Testing of joints made with mechanical fasteners — Requirements for timber density (Revision of ISO 8970:2010)	2018-12-06
TC 145	Graphical symbols		ISO/DIS 19993	Timber structures — Glued laminated timber — Face and edge joint cleavage test (Revision of ISO 19993:2007)	2018-12-04
ISO 7010:2011/DAmd 240	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 240: Safety sign P068: Do not expose to direct sunlight or hot surface	2018-12-07	TC 171	Document management applications	
ISO 7010:2011/DAmd 241	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 241: Safety sign P069: Not to be serviced by users	2018-12-07	ISO/DIS 18759	Document management — Trusted Storage Sub-System (TSS) functional and technical requirements	2018-12-18
ISO 7010:2011/DAmd 242	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 242: Safety sign P070: Do not put finger into the nozzle of a hydromassage	2018-12-07	TC 182	Geotechnics	
TC 146	Air quality		ISO/DIS 18674-5	Geotechnical investigation and testing — Geotechnical monitoring by field instrumentation — Part 5: Stress change measurements by Total Pressure Cells (TPC)	2018-12-18
ISO/DIS 14966	Ambient air — Determination of numerical concentration of inorganic fibrous particles — Scanning electron microscopy method (Revision of ISO 14966:2002, ISO 14966:2002/Cor 1:2007)	2018-12-11	TC 184	Automation systems and integration	
ISO/DIS 12219-9	Interior air of road vehicles — Part 9: Determination of the emissions of volatile organic compounds from vehicle interior parts — Large bag method	2018-11-30	ISO/DIS 15704	Enterprise modelling and architecture — Requirements for enterprise-reference architectures and methodologies (Revision of ISO 15704:2000, ISO 15704:2000/Amd 1:2005)	2018-12-04
TC 147	Water quality		ISO/DIS 16300-2	Automation systems and integration — Interoperability of capability units for manufacturing application solutions — Part 2: Capability templates and software unit cataloguing	2018-12-04
ISO/DIS 17995	Water quality — Detection and semi-quantitative enumeration of thermotolerant <i>Campylobacter</i> species (Revision of ISO 17995:2005)	2018-12-08	ISO/DIS 20140-1	Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment — Part 1: Overview and general principles (Revision of ISO 20140-1:2013)	2018-12-04
TC 150	Implants for surgery		TC 188	Small craft	
ISO/DIS 6475	Implants for surgery — Metal bone screws with asymmetrical thread — Requirements and mechanical test methods (Revision of ISO 6475:1989)	2018-12-11	ISO/DIS 12216	Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (Revision of ISO 12216:2002)	2018-12-14
TC 153	Valves		TC 204	Intelligent transport systems	
ISO/DIS 22153	Electric actuators for industrial valves — General requirements	2018-12-05	ISO/DIS 12813	Electronic fee collection — Compliance check communication for autonomous systems (Revision of ISO 12813:2015, ISO 12813:2015/Amd 1:2017)	2018-12-21
TC 158	Analysis of gases				
ISO/DIS 6145-1	Gas analysis — Preparation of calibration gas mixtures using dynamic methods — Part 1: General aspects (Revision of ISO 6145-1:2003)	2018-12-06			

ISO/DIS 19414	Intelligent transport systems — Service architecture of probe vehicle systems	2018-12-13	ISO/ASTM DIS 52903-2	Additive manufacturing — Standard specification for material extrusion based additive manufacturing of plastic materials — Part 2: Process — Equipment	2018-12-01
ISO/DIS 26683-3	Intelligent transport systems — Freight land conveyance content identification and communication — Part 3: Monitoring cargo condition information during transport	2018-12-01	TC 268	Sustainable cities and communities	
TC 205	Building environment design		ISO/DIS 37155-1	Framework for integration and operation of smart community infrastructures — Part 1: Opportunities and challenges from interactions in smart community infrastructures from all aspects through the life-cycle	2018-12-12
ISO/DIS 19454	Building environment design — Indoor environment — Daylight opening design for sustainability principles in visual environment	2018-12-18	TC 269	Railway applications	
TC 207	Environmental management		ISO/DIS 21106.2	Railway applications — Recyclability and recoverability calculation method for rolling stock	2018-11-20
ISO/DIS 14007	Environmental management — Guidelines for determining environmental costs and benefits	2018-12-18	TC 276	Biotechnology	
TC 218	Timber		ISO/DIS 20395-1	Biotechnology — Requirements for evaluating the performance of quantification methods for nucleic acid target sequences — Part 1: qPCR and dPCR	2018-12-08
ISO/DIS 3129	Wood — Sampling methods and general requirements for physical and mechanical testing of small clear wood specimens - Complementary element (Revision of ISO 3129:2012)	2018-12-04	TC 282	Water reuse	
ISO/DIS 13061-5	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 5: Determination of strength in compression perpendicular to grain (Revision of ISO 3132:1975)	2018-12-20	ISO/DIS 20468-2	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 2: Methodology to evaluate performance of treatment systems on the basis of greenhouse gas emissions	2018-12-07
TC 219	Floor coverings		ISO/DIS 22449-1	Use of reclaimed water in industrial cooling systems — Part 1: Technical guidelines	2018-11-28
ISO/DIS 10581.2	Resilient floor coverings — Homogeneous poly(vinyl chloride) floor covering — Specifications (Revision of ISO 10581:2011)	2018-11-15	IULTCS	International Union of Leather Technologists and Chemists Societies	
TC 220	Cryogenic vessels		ISO/DIS 17076-1	Leather — Determination of abrasion resistance — Part 1: Taber method (Revision of ISO 17076-1:2012)	2018-12-12
ISO 21013-4:2012/DAMd 1	Cryogenic vessels — Pilot operated pressure relief devices — Part 4: Pressure-relief accessories for cryogenic service — Amendment 1	2018-11-29	CASCO	Committee on conformity assessment	
TC 229	Nanotechnologies		ISO/IEC DIS 17029	Conformity Assessment — General principles and requirements for validation and verification bodies	2018-12-11
ISO/DIS 21363	Nanotechnologies — Measurements of particle size and shape distributions by transmission electron microscopy	2018-11-28	JTC 1	Information technology	
TC 238	Solid biofuels		ISO/IEC 33020:2015/DAMd 1	Information technology — Process assessment — Process measurement framework for assessment of process capability — Amendment 1	2018-12-04
ISO 14780:2017/DAMd 1	Solid biofuels — Sample preparation — Amendment 1	2018-12-05	ISO/IEC DIS 23000-21	Information technology — Multimedia application format (MPEG-A) — Part 21: Visual identity management application format	2018-12-20
TC 249	Traditional Chinese medicine				
ISO/DIS 21291	Traditional Chinese medicine — Therapeutic fumigation devices	2018-12-04			
TC 261	Additive manufacturing				

# FDIS circulated

Period from 01 September to 30 September 2018

These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

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		Vote terminates		
IIW	International Institute of Welding		ISO/FDIS 17201-3	Acoustics — Noise from shooting ranges — Part 3: Sound propagation calculations 2018-12-18  (Revision of ISO 17201-3:2010)
ISO/FDIS 18785-4	Friction stir spot welding — Aluminium — Part 4: Specification and qualification of welding procedures	2018-10-31	ISO/FDIS 20189	Acoustics — Screens, furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements 2018-11-01
TC 8	Ships and marine technology		TC 44	Welding and allied processes
ISO/FDIS 5894	Ships and marine technology — Manholes with bolted covers  (Revision of ISO 5894:1999)	2018-11-06	ISO/FDIS 17677-1	Resistance welding — Vocabulary — Part 1: Spot, projection and seam welding 2018-11-01  (Revision of ISO 17677-1:2009)
TC 17	Steel		ISO/FDIS 7289	Gas welding equipment — Quick-action couplings with shut-off valves for welding, cutting and allied processes (Revision of ISO 7289:2010)
ISO/FDIS 5948	Railway rolling stock material — Ultrasonic acceptance testing  (Revision of ISO 5948:1994)	2018-11-02	ISO/FDIS 24394	Welding for aerospace applications — Qualification test for welders and welding operators — Fusion welding of metallic components (Revision of ISO 24394:2008, ISO 24394:2008/Amd 1:2012)
TC 20	Aircraft and space vehicles		TC 61	Plastics
ISO/FDIS 9206	Aerospace — Fixed displacement hydraulic motors — General specifications  (Revision of ISO 9206:2016)	2018-10-30	ISO/FDIS 9994	Lighters — Safety specifications  (Revision of ISO 9994:2005)
TC 23	Tractors and machinery for agriculture and forestry		ISO/FDIS 22702	Utility lighters — Safety specifications 2018-11-16  (Revision of ISO 22702:2003, ISO 22702:2003/Amd 1:2008)
ISO/FDIS 4254-16	Agricultural machinery — Safety — Part 16: Portable agricultural grain augers 2018-11-01	2018-11-01	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
TC 38	Textiles		ISO/FDIS 19901-9	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 9: Structural integrity management 2018-10-31
ISO/FDIS 1833-20	Textiles — Quantitative chemical analysis — Part 20: Mixtures of elastane with certain other fibres (method using dimethylacetamide) (Revision of ISO 1833-20:2009)	2018-11-06	TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO/FDIS 20932-1	Textiles — Determination of the elasticity of fabrics — Part 1: Strip tests 2018-11-01	2018-11-01	ISO/FDIS 21022	Test method for fibre-reinforced cementitious composites — Load-deflection curve using circular plates 2018-11-02
ISO/FDIS 20932-2	Textiles — Determination of the elasticity of fabrics — Part 2: Multiaxial tests 2018-11-01	2018-11-01	TC 82	Mining
ISO/FDIS 20932-3	Textiles — Determination of the elasticity of fabrics — Part 3: Narrow fabrics 2018-11-01	2018-11-01	ISO/FDIS 19296.2	Mining — Mobile machines working underground — Machine safety 2018-11-10
TC 43	Acoustics		TC 84	Devices for administration of medicinal products and catheters
			ISO/FDIS 23907-1	Sharps injury protection — Requirements and test methods — Part 1: Single-use sharps containers (Revision of ISO 23907:2012) 2018-11-20



TC 91 ISO/FDIS 4323	Surface active agents Soaps — Determination of chloride content — Potentiometric method  (Revision of ISO 4323:1977)	2018-11-15	ISO/FDIS 9211-8	Optics and photonics — Optical coatings — Part 8: Minimum requirements for coatings used for laser optics	2018-11-02
TC 105 ISO/FDIS 19427	Steel wire ropes Steel wire ropes — Pre-fabricated parallel wire strands for suspension bridge main cable — Specifications	2018-11-22	TC 182 ISO/FDIS 17892-10	Geotechnics Geotechnical investigation and testing — Laboratory testing of soil — Part 10: Direct shear tests  (Revision of ISO/TS 17892-10:2004, ISO/TS 17892-10:2004/Cor 1:2006)	2018-10-30
TC 112 ISO/FDIS 20146	Vacuum technology Vacuum technology — Vacuum gauges — Specifications, calibration and measurement uncertainties for capacitance diaphragm gauge	2018-10-31	TC 185 ISO/FDIS 4126-2	Safety devices for protection against excessive pressure Safety devices for protection against excessive pressure — Part 2: Bursting disc safety devices (Revision of ISO 4126-2:2003)	2018-11-03
TC 122 ISO/FDIS 20848-3	Packaging Packaging — Plastics drums — Part 3: Plug bung closure systems for plastics drums with a nominal capacity of 113,6 l to 220 l (Revision of ISO 20848-3:2006)	2018-11-02	TC 188 ISO/FDIS 11592-2	Small craft Small craft — Determination of maximum propulsion power rating using manoeuvring speed — Part 2: Craft with a length of hull between 8 m and 24 m	2018-11-08
TC 127 ISO 7132:2003/ FDAmD 1	Earth-moving machinery Earth-moving machinery — Dumpers — Terminology and commercial specifications — Amendment 1	2018-10-31	TC 190 ISO/FDIS 15175	Soil quality Soil quality — Characterization of contaminated soil related to groundwater protection  (Revision of ISO 15175:2004)	2018-11-02
TC 130 ISO/FDIS 20677	Graphic technology Image technology colour management — Extensions to architecture, profile format and data structure	2018-11-10	ISO/FDIS 16133	Soil quality — Guidance on the establishment and maintenance of monitoring programmes  (Revision of ISO 16133:2004)	2018-11-08
TC 134 ISO/FDIS 20977	Fertilizers, soil conditioners and beneficial substances Liming materials — Determination of size distribution by dry and wet sieving	2018-11-04	TC 210 ISO/FDIS 18250-7	Quality management and corresponding general aspects for medical devices Connectors for reservoir delivery systems for healthcare applications — Part 7: Connectors for intravascular infusion	2018-11-20
ISO/FDIS 22146	Carbonate liming materials — Determination of reactivity — Automatic titration method with citric acid	2018-10-30	TC 212 ISO/FDIS 20166-3	Clinical laboratory testing and in vitro diagnostic test systems Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 3: Isolated DNA	2018-11-20
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## Standards published

New International Standards published between 01 September and 30 September 2018

<sup>1</sup> delayed publication of language version

<sup>2</sup> corrected version

<sup>3</sup> multilingual document

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				ISO/IEC 8824- 4:2015/Cor 1:2018	en Information technology — Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications — Part 4: — Technical Corrigendum 1		free
TC 285		Clean cookstoves and clean cooking solutions					
ISO/TR 19867-3:2018	en	Clean cookstoves and clean cooking solutions — Harmonized laboratory test protocols — Part 3: Voluntary performance targets for cookstoves based on laboratory testing	C	ISO/IEC 8825- 7:2015/Cor 3:2018	en Information technology — ASN.1 encoding rules — Part 7: Specification of Octet Encoding Rules (OER) — Technical Corrigendum 3		free
				ISO/IEC 11770-2:2018	en IT Security techniques — Key management — Part 2: Mechanisms using symmetric techniques		E
TC 292		Security and resilience					
ISO/TS 22331:2018	en	Security and resilience — Business continuity management systems — Guidelines for business continuity strategy	D	ISO/IEC 28360-1:2018	en Information technology — Office equipment — Determination of chemical emission rates from electronic equipment — Part 1: Using-consumables		F
ISO/TS 22375:2018	en	Security and resilience — Guidelines for complexity assessment process	E	ISO/IEC 28360-2:2018	en Information technology — Office equipment — Determination of chemical emission rates from electronic equipment — Part 2: Not using-consumables		B
ISO 22381:2018	en	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for establishing interoperability among object identification systems to deter counterfeiting and illicit trade	D	ISO/IEC 23005-2:2018	en Information technology — Media context and control — Part 2: Control information		H
ISO 22395:2018	en	Security and resilience — Community resilience — Guidelines for supporting vulnerable persons in an emergency	B	ISO/IEC 23005-4:2018	en Information technology — Media context and control — Part 4: Virtual world object characteristics		H



ISO/IEC 20071-23:2018	en	Information technology — User interface component accessibility — Part 23: Visual presentation of audio information (including captions and subtitles)	E	ISO 17807:2013
ISO/IEC 20000-1:2018	en fr	Information technology — Service management — Part 1: Service management system requirements	E	ISO 17854:2013
ISO/IEC 20000-10:2018	en	Information technology — Service management — Part 10: Concepts and vocabulary	E	ISO 18201:2013
				ISO 18381:2013
				ISO 18382:2013
				ISO 18424:2013
				ISO 18425:2013
				ISO 18426:2013
				ISO 18427:2013
				ISO 18428:2013
				ISO 18438:2013
				ISO 22667:2013

## Standards confirmed

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

IIW	International Institute of Welding
ISO 6847:2013	
ISO 14346:2013	
TC 5	Ferrous metal pipes and metallic fittings
ISO 3305:1985	(reconfirmed)
ISO 3306:1985	(reconfirmed)
ISO 4200:1991	(reconfirmed)
ISO 5252:1991	(reconfirmed)
TC 8	Ships and marine technology
ISO 4001:1977	(reconfirmed)
ISO 5489:2008	(reconfirmed)
ISO 15372:2000	(reconfirmed)
ISO 17338:2009	
ISO 22488:2011	
ISO 23269-1:2008	(reconfirmed)
ISO 23269-2:2011	
ISO 23269-3:2011	
ISO 23269-4:2010	
ISO 24408:2005	(reconfirmed)
ISO 13073-2:2013	
ISO 16425:2013	
ISO 11209:2012	
ISO 11347:2012	
TC 20	Aircraft and space vehicles
ISO 1151-1:1988	(reconfirmed)
ISO 1151-2:1985	(reconfirmed)
ISO 1151-3:1989	(reconfirmed)
ISO 1151-4:1994	(reconfirmed)
ISO 1151-5:1987	(reconfirmed)
ISO 1151-6:1982	(reconfirmed)
ISO 1151-7:1985	(reconfirmed)
ISO 1151-9:1993	(reconfirmed)
ISO 15887:2013	

TC 21	Equipment for fire protection and fire fighting
ISO 7240-10:2012	
ISO 7240-16:2007	(reconfirmed)
ISO 7240-19:2007	(reconfirmed)
ISO 7240-23:2013	
ISO 6182-2:2012	
ISO 6182-5:2012	
TC 22	Road vehicles
ISO 26021-3:2009	(reconfirmed)
ISO 26021-4:2009	(reconfirmed)
ISO 26021-5:2009	(reconfirmed)
ISO 27145-1:2012	
ISO 27145-2:2012	
ISO 27145-3:2012	
TC 24	Particle characterization including sieving
ISO 14488:2007	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 8691:1994	(reconfirmed)
ISO 12205:1995	(reconfirmed)
ISO 20763:2004	(reconfirmed)
TC 29	Small tools
ISO 234-2:1982	(reconfirmed)
ISO 3002-1:1982	(reconfirmed)
ISO 3002-4:1984	(reconfirmed)
ISO 9136-1:2004	(reconfirmed)
ISO 9284:2013	
ISO 9285:1997	(reconfirmed)
ISO 236-2:2013	
ISO 237:1975	(reconfirmed)
ISO 239:1999	(reconfirmed)
ISO 839-2:1977	(reconfirmed)
ISO 3937-1:2008	(reconfirmed)
ISO 3937-2:2008	(reconfirmed)
ISO 3937-3:2008	(reconfirmed)
ISO 5414-1:2002	(reconfirmed)
ISO 8830:1991	(reconfirmed)
ISO 10899:1996	(reconfirmed)
ISO 11529:2013	
ISO 12164-2:2001	(reconfirmed)
ISO 15641:2001	(reconfirmed)

ISO 26622-2:2008	(reconfirmed)	ISO 19078:2013	
ISO 2351-2:2002	(reconfirmed)	TC 59	Buildings and civil engineering works
ISO 2380-1:2004	(reconfirmed)	ISO 16354:2013	
ISO 4228:1986	(reconfirmed)	TC 61	Plastics
TC 34	Food products	ISO 4578:1997	(reconfirmed)
ISO 16002:2004	(reconfirmed)	ISO 7823-1:2003	(reconfirmed)
ISO 937:1978	(reconfirmed)	ISO 7823-2:2003	(reconfirmed)
ISO 1442:1997	(reconfirmed)	ISO 8296:2003	(reconfirmed)
ISO 1444:1996	(reconfirmed)	ISO 10354:1992	(reconfirmed)
ISO 1841-1:1996	(reconfirmed)	ISO 10363:1992	(reconfirmed)
ISO 1841-2:1996	(reconfirmed)	ISO 10365:1992	(reconfirmed)
ISO 2918:1975	(reconfirmed)	ISO 14615:1997	(reconfirmed)
ISO 3091:1975	(reconfirmed)	ISO 14676:1997	(reconfirmed)
ISO 5553:1980	(reconfirmed)	ISO 14679:1997	(reconfirmed)
ISO 5554:1978	(reconfirmed)	ISO 15106-1:2003	(reconfirmed)
ISO 13730:1996	(reconfirmed)	ISO 15106-2:2003	(reconfirmed)
ISO 1839:1980	(reconfirmed)	ISO 15988:2003	(reconfirmed)
ISO 7514:1990	(reconfirmed)	ISO 17178:2013	
ISO 10727:2002	(reconfirmed)	ISO 17557:2003	(reconfirmed)
ISO 6655:1997	(reconfirmed)	ISO 26842-1:2013	
ISO 17180:2013		ISO 26842-2:2013	
TC 36	Cinematography	TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO 491:2002	(reconfirmed)	ISO 1920-11:2013	
ISO 2467:2004	(reconfirmed)	TC 72	Textile machinery and accessories
ISO 2907:2002	(reconfirmed)	ISO 92:1976	(reconfirmed)
ISO 5758:2002	(reconfirmed)	ISO 94:1982	(reconfirmed)
TC 38	Textiles	ISO 141:1976	(reconfirmed)
ISO 105-C12:2004	(reconfirmed)	ISO 476:1982	(reconfirmed)
ISO 105-J01:1997	(reconfirmed)	ISO 477:1982	(reconfirmed)
ISO 105-J02:1997	(reconfirmed)	ISO 1809:1977	(reconfirmed)
ISO 105-P02:2002	(reconfirmed)	ISO 2187:1990	(reconfirmed)
ISO 105-Z03:1996	(reconfirmed)	ISO 2205:1975	(reconfirmed)
ISO 105-Z05:1996	(reconfirmed)	ISO 2572:1982	(reconfirmed)
ISO 105-Z10:1997	(reconfirmed)	ISO 5238-1:1982	(reconfirmed)
TC 41	Pulleys and belts (including veebelts)	ISO 5239:1980	(reconfirmed)
ISO 7622-1:2013		ISO 6173:1982	(reconfirmed)
ISO 8094:2013		ISO 16854:2004	(reconfirmed)
ISO 15236-4:2004	(reconfirmed)	ISO 16875:2004	(reconfirmed)
TC 44	Welding and allied processes	TC 79	Light metals and their alloys
ISO 4136:2012		ISO/TR	
ISO 5173:2009		16689:2012	
ISO 9016:2012		TC 84	Devices for administration of medicinal products and catheters
ISO 8205-1:2002	(reconfirmed)	ISO 10555-3:2013	
ISO 8205-2:2002	(reconfirmed)	ISO 10555-5:2013	
ISO 9312:2013		TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 12996:2013		ISO/ASTM	
ISO 14554-1:2013		51275:2013	
ISO 14554-2:2013		ISO/ASTM	
ISO 12932:2013		51607:2013	
ISO		ISO/ASTM	
15614-14:2013		51650:2013	
TC 54	Essential oils	ISO/ASTM	
ISO 25157:2013		51818:2013	
TC 58	Gas cylinders	TC 92	Fire safety
ISO 10462:2013			
ISO 13770:1997	(reconfirmed)		

ISO 5925-1:2007	(reconfirmed)	ISO 16191:2013	
TC 93	Starch (including derivatives and by-products)	ISO 18749:2004	(reconfirmed)
ISO 11216:1998	(reconfirmed)	ISO 23893-3:2013	
TC 94	Personal safety -- Personal protective equipment	TC 150	Implants for surgery
ISO/TS 11999-2:2015		ISO 5838-1:2013	
TC 96	Cranes	TC 154	Processes, data elements and documents in commerce, industry and administration
ISO 9927-1:2013		ISO 17369:2013	
TC 104	Freight containers	TC 156	Corrosion of metals and alloys
ISO 17712:2013		ISO 7539-11:2013	
TC 108	Mechanical vibration, shock and condition monitoring	TC 159	Ergonomics
ISO 2631-2:2003	(reconfirmed)	ISO 11226:2000	(reconfirmed)
ISO 10819:2013		ISO 15535:2012	
TC 113	Hydrometry	ISO/TS 20646:2014	
ISO 9826:1992	(reconfirmed)	TC 163	Thermal performance and energy use in the built environment
ISO 13550:2002	(reconfirmed)	ISO 16544:2012	
TC 121	Anaesthetic and respiratory equipment	ISO 18098:2013	
ISO 5356-2:2012		ISO 18099:2013	
TC 122	Packaging	ISO 29468:2008	(reconfirmed)
ISO 18601:2013		ISO 29768:2008	(reconfirmed)
ISO 18602:2013		ISO 29770:2008	(reconfirmed)
ISO 18603:2013		ISO 8142:1990	(reconfirmed)
ISO 18604:2013		ISO 12575-1:2012	
ISO 18605:2013		ISO 12575-2:2007	(reconfirmed)
ISO 18606:2013		ISO 12576-2:2008	(reconfirmed)
TC 127	Earth-moving machinery	TC 164	Mechanical testing of metals
ISO 3164:2013		ISO 7799:1985	(reconfirmed)
ISO 7130:2013		ISO 7802:2013	
TC 130	Graphic technology	ISO 20032:2013	
ISO 14298:2013		ISO 20482:2013	
TC 131	Fluid power systems	ISO 12110-1:2013	
ISO 3601-4:2008	(reconfirmed)	ISO 12110-2:2013	
ISO 6194-1:2007	(reconfirmed)	ISO 23788:2012	
ISO 6547:1981	(reconfirmed)	TC 171	Document management applications
TC 135	Non-destructive testing	ISO 3272-2:1994	(reconfirmed)
ISO 19232-1:2013		ISO 3272-3:2001	(reconfirmed)
ISO 19232-2:2013		ISO 6148:2001	(reconfirmed)
ISO 19232-3:2013		ISO 6196-3:1997	(reconfirmed)
ISO 19232-4:2013		ISO 6196-5:1987	(reconfirmed)
TC 136	Furniture	ISO 6196-6:1992	(reconfirmed)
ISO 4211-2:2013		ISO 6196-7:1992	(reconfirmed)
ISO 4211-3:2013		ISO 8127-1:1989	(reconfirmed)
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 9923:1994	(reconfirmed)
ISO/TR 10465-2:2007		ISO 12656:2001	(reconfirmed)
ISO/TR 10465-3:2007		ISO 32000-1:2008	(reconfirmed)
TC 146	Air quality	TC 178	Lifts, escalators and moving walks
ISO 12219-4:2013		ISO 25745-1:2012	
TC 147	Water quality	TC 180	Solar energy
ISO 15587-1:2002	(reconfirmed)	ISO 9553:1997	(reconfirmed)
ISO 15587-2:2002	(reconfirmed)	TC 184	Automation systems and integration
ISO 6461-2:1986	(reconfirmed)	ISO/TS 10303-27:2000	(reconfirmed)
		ISO/TS 10303-304:2001	(reconfirmed)

ISO/TS		ISO/TR	
10303-1663:2014		15969:2001	
ISO/TS		ISO/TR	
10303-1667:2014		22335:2007	
ISO/TS		ISO 27911:2011	
10303-1669:2014		TC 204	Intelligent transport systems
ISO/TS		ISO 14813-1:2015	
10303-1693:2014		ISO 22839:2013	
ISO/TS		TC 206	Fine ceramics
10303-1709:2014		ISO 14544:2013	
ISO/TS		ISO 22197-4:2013	
10303-1720:2014		ISO 22197-5:2013	
ISO/TS		TC 211	Geographic information/Geomatics
10303-1730:2014		ISO 19155:2012	
ISO/TS		TC 215	Health informatics
10303-1734:2014		ISO/TS	
ISO/TS		16277-1:2015	
10303-1742:2014		ISO 17090-1:2013	
ISO/TS		ISO 17090-3:2008	(reconfirmed)
10303-1748:2014		ISO 21549-1:2013	
ISO/TS		TC 219	Floor coverings
10303-1749:2014		ISO 6925:1982	(reconfirmed)
ISO/TS		ISO 24344:2008	(reconfirmed)
10303-1760:2014		TC 221	Geosynthetics
ISO/TS		ISO/TS	(reconfirmed)
10303-1769:2014		19708:2007	
ISO/TS		TC 226	Materials for the production of primary aluminium
10303-1771:2014		ISO 12981-1:2000	(reconfirmed)
ISO/TS		TC 227	Springs
10303-1773:2014		ISO 16249:2013	
ISO/TS		TC 229	Nanotechnologies
10303-1776:2014		ISO/TS	
ISO/TS		80004-2:2015	
10303-1778:2014		JTC 1	Information technology
ISO/TS		ISO/IEC 8652:2012	
10303-1779:2014		ISO/IEC TR	
ISO/TS		29186:2012	
10303-1782:2014		ISO/IEC	
ISO/TS		10918-5:2013	
10303-1782:2014		ISO/IEC	
ISO/TS		10918-6:2013	
10303-1794:2014		ISO/IEC	(reconfirmed)
ISO/TS		14496-23:2008	
10303-1799:2014		ISO/IEC	(reconfirmed)
ISO/TS		15444-2:2004	
10303-1800:2014		ISO/IEC	(reconfirmed)
ISO/TS		15444-3:2007	
10303-1805:2014		ISO/IEC	(reconfirmed)
ISO/TS		15444-11:2007	
10303-1810:2014		ISO/IEC	(reconfirmed)
ISO/TS		15938-1:2002	
10303-1817:2014		ISO/IEC	(reconfirmed)
ISO/TS		15938-2:2002	
10303-1821:2014		ISO/IEC	(reconfirmed)
ISO/TS		15938-3:2002	
10303-1822:2014		ISO/IEC	(reconfirmed)
ISO/TS		15938-4:2002	
10303-3001:2014		ISO/IEC	(reconfirmed)
TC 190	Soil quality	21000-7:2007	
ISO 10573:1995	(reconfirmed)		
ISO 11276:1995	(reconfirmed)		
ISO 11461:2001	(reconfirmed)		
TC 199	Safety of machinery		
ISO 13856-1:2013			
ISO 13856-2:2013			
TC 201	Surface chemical analysis		

ISO/IEC 21000-8:2008	(reconfirmed)	ISO/TS 22559-2:2010	(replaced by ISO/TS 8100-21:2018)
ISO/IEC 21000-18:2007	(reconfirmed)	TC 204	Intelligent transport systems
ISO/IEC 23000-2:2008	(reconfirmed)	ISO 22179:2009	(replaced by ISO 15622:2018)
ISO/IEC 23000-3:2007	(reconfirmed)	TC 211	Geographic information/Geomatics
ISO/IEC 23000-6:2012	(reconfirmed)	ISO/TS 19130:2010	(replaced by ISO 19130-1:2018)
ISO/IEC 23000-10:2012	(reconfirmed)	TC 292	Security and resilience
ISO/IEC 23001-2:2008	(reconfirmed)	ISO/TR 22312:2011	(replaced by )
ISO/IEC 23001-5:2008	(reconfirmed)	JTC 1	Information technology
ISO/IEC 23002-3:2007	(reconfirmed)	ISO/IEC TR 19797:2004	(replaced by )
ISO/IEC 23003-1:2007	(reconfirmed)	ISO/IEC 28360:2015	(replaced by ISO/IEC 28360-1:2018, ISO/IEC 28360-2:2018)
ISO/IEC 23004-2:2007	(reconfirmed)	ISO/IEC TR 20000-9:2015	(replaced by )
ISO/IEC 23004-5:2008	(reconfirmed)	ISO/IEC TR 20000-10:2015	(replaced by ISO/IEC 20000-10:2018)
ISO/IEC 23004-6:2008	(reconfirmed)		
ISO/IEC 23004-7:2008	(reconfirmed)		
ISO/IEC 23006-4:2013			
ISO/IEC 23006-5:2013			
ISO/IEC 23007-2:2012			
ISO/IEC 15415:2011			
ISO/IEC TS 38501:2015			

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## Meeting calendar

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The meeting calendar is available at

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

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## Standards withdrawn

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Period from 01 September to 30 September 2018

TC 22	Road vehicles
ISO/PAS 21308-1:2007	(replaced by ISO 21308-1:2018)
TC 60	Gears
ISO/TR 15144-2:2014	(replaced by ISO/TR 6336-31:2018)
TC 92	Fire safety
ISO 23932:2009	(replaced by ISO 23932-1:2018)
TC 96	Cranes
ISO 12485:1998	(replaced by ISO 8686-3:2018)
TC 172	Optics and photonics
ISO 11990-1:2011	(replaced by ISO 11990:2018)
ISO 11990-2:2010	(replaced by ISO 11990:2018)
TC 178	Lifts, escalators and moving walks