

ISO Update

Supplement to ISOfocus

March 2018

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 February to 28 February 2018

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 4	Rolling bearings	ISO/CD 21250-2	Rolling bearings — Noise testing of rolling bearing greases — Part 2: Test and evaluation method BQ	ISO/CD 21250-3	Rolling bearings — Noise testing of rolling bearing greases — Part 3: Test and evaluation method MQ
TC 10	Technical product documentation	ISO/CD 128-1	Technical product documentation (TPD) — General principles of presentation — Part 1: Fundamental requirements	ISO/CD 128-2	Technical product documentation (TPD) — General principles of presentation — Part 2: Basic conventions for lines
		ISO/CD 128-3	Technical product documentation (TPD) — General principles of presentation — Part 3: Views, sections and cuts	ISO/CD 128-100	Technical product documentation (TPD) — General principles of presentation — Part 100: Index
		ISO/CD 6414	Technical drawings for glassware		
TC 22	Road vehicles	ISO/CD 22565	Road vehicles — Durability test method of starter relay for stop and start	ISO/CD 22733-1	Road vehicles — Test method to evaluate the performance of autonomous braking systems — Part 1: Car to car
		ISO/CD 22735	Road vehicles --Test method to evaluate the performance of lane-keeping assistance systems	ISO/DTR 23049	Road Vehicles — Ergonomic aspects of external visual communication from automated vehicles to other road users
TC 27	Solid mineral fuels	ISO/CD 1018	Hard coal — Determination of moisture-holding capacity		
		ISO/CD 18806	Solid mineral fuels — Determination of Chlorine content		
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	ISO/CD 21903	Refrigerated Hydrocarbon Fluids — Dynamic Measurement — Guidance for the calibration, installation and use of flow meters for LNG and other refrigerated hydrocarbon fluids		
TC 31	Tyres, rims and valves	ISO/CD 20911	Embedding methods for radio frequency identification (RFID) tyre tags	ISO/CD 20912	Testing methods for radio frequency identification (RFID) tyre tags
		ISO/CD 18808	Agricultural tyres for construction machines		
TC 35	Paints and varnishes	ISO/CD 6504-3	Paints and varnishes — Determination of hiding power — Part 3: Determination of contrast ratio of light-coloured paints at a fixed spreading rate	ISO/CD 22553-3	Paints and varnishes — Electro-deposition coatings — Part 3: Compatibility of electro-deposition coating materials with a reference oil
		ISO/CD 11124-5	Preparation of steel substrates before application of paints and related products — Specifications for metallic blast-cleaning abrasives — Part 5: Steel cut wire shot		
TC 39	Machine tools	ISO/CD 14955-3	Machine tools — Environmental evaluation of machine tools — Part 3: Part 3: Principles for testing metal-cutting machine tools with respect to energy efficiency	ISO/CD 14955-5	Machine tools — Environmental evaluation of machine tools — Part 5: Principles for testing woodworking machine tools with respect to energy efficiency
		ISO 230-10:2016/CD Amd 1	Test code for machine tools — Part 10: Determination of the measuring performance of probing systems of numerically controlled machine tools — Amendment 1: .		
TC 44	Welding and allied processes	ISO/CD 10863	Non-destructive testing of welds — Ultrasonic testing — Use of time-of-flight diffraction technique (TOFD)		
TC 45	Rubber and rubber products	ISO/CD 8066-3	Rubber and plastics hoses and hose assemblies for automotive air conditioning — Specification — Part 3: Part 3: Refrigerant 1234yf	ISO/CD 3303-1	Rubber- or plastics-coated fabrics — Determination of bursting strength — Part 1: Steel-ball method
		ISO/CD 3303-2	Rubber- or plastics-coated fabrics — Determination of bursting strength — Part 2: Hydraulic method	ISO/CD 11193-1	Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution
		ISO/CD 22751	Rubber or plastic coated fabrics — Physical and mechanical test — Determination of flexural properties		
		ISO/CD 22843	Rubber bands — General requirements and test methods		

TC 46 ISO/CD 30300	Information and documentation Information and documentation — Records management — Core concepts and vocabulary	ISO/CD 16684-1	Graphic technology — Extensible metadata platform (XMP) specification — Part 1: Data model, serialization and core properties
TC 58 ISO/CD 11117	Gas cylinders Gas cylinders — Valve protection caps and valve guards — Design, construction and tests	ISO/DTR 19305	Graphic technology — Framework for TC 130 standards
TC 68 ISO/CD 21586	Financial services Specification of description for banking products or services	TC 158 ISO/CD 6145-1	Analysis of gases Gas analysis — Preparation of calibration gas mixtures using dynamic methods — Part 1: Methods of calibration
TC 71 ISO/CD 20290-1 ISO/CD 20290-2 ISO/CD 20290-3 ISO/CD 20290-4	Concrete, reinforced concrete and pre-stressed concrete Aggregates for concrete — Test methods for mechanical and physical properties — Part 1: Determination of bulk density, particle density, particle mass-per-volume and water absorption Aggregates for concrete — Test methods for mechanical and physical properties — Part 2: Determination of resistance to fragmentation by Los Angeles Test Method (LA Test) Aggregates for concrete — Test methods for mechanical and physical properties — Part 3: Determination of Aggregate Crushing Value (ACV) Aggregates for concrete — Test methods for mechanical and physical properties — Part 4: Determination of ten per cent fines value (TFV)	TC 160 ISO/CD 16932	Glass in building Glass in building — Destructive-windstorm-resistant security glazing — Test and classification
TC 107 ISO/CD 4524-3	Metallic and other inorganic coatings Metallic coatings — Test methods for electrodeposited gold and gold alloy coatings — Part 3: Electrographic tests for porosity	TC 163 ISO/CD 16534 ISO/CD 16546 ISO/CD 29470	Thermal performance and energy use in the built environment Thermal insulating products for building applications — Determination of compressive creep Thermal insulating products for building applications — Determination of freeze-thaw resistance Thermal insulating products for building applications — Determination of the apparent density
TC 110 ISO/DTS 3691-8 ISO/CD 6292	Industrial trucks Industrial trucks — Safety requirements and verification — Part 8: Regional requirements for countries outside the European Community Powered industrial trucks and tractors — Brake performance and component strength	TC 164 ISO/DTR 23718 ISO/DTR 25679	Mechanical testing of metals Metallic materials — Mechanical testing — Vocabulary Mechanical testing of metals — Symbols and definitions in published standards
TC 121 ISO/CD 21917	Anaesthetic and respiratory equipment Voice prostheses — General requirements and test methods for the evaluation of physical characteristics	TC 172 ISO/CD 22531 ISO/CD 22576 ISO/CD 8600-3 ISO/CD 8624	Optics and photonics Test method for climate resistance of optical glass Optics and photonics — Optical materials and components — Classification of calcium fluoride used in the infrared spectrum Endoscopes — Medical endoscopes and endotherapy devices — Part 3: Determination of field of view and direction of view of endoscopes with optics Ophthalmic optics — Spectacle frames — Measuring system and terminology
TC 123 ISO/CD 21866 ISO/DTR 21784 ISO/CD TR 31657-1 ISO/CD TR 31657-2 ISO/CD TR 31657-3 ISO/CD TR 31657-4	Plain bearings Plain bearings — Automotive engine bearing test rig using actual connecting rods — Part 1: Test rig Plain bearings — Spray nozzle type directed lubrication for tilting pad bearings Plain bearings — Hydrodynamic plain journal bearings under steady state conditions — Part 1: Calculation of multi-lobed and tilting pad journal bearings Plain bearings — Hydrodynamic plain journal bearings under steady state conditions — Part 2: Functions for calculation of multi-lobed journal bearings Plain bearings — Hydrodynamic plain journal bearings under steady-state conditions — Part 3: Functions for calculation of tilting pad journal bearings Plain bearings — Hydrodynamic plain journal bearings under steady-state conditions — Part 4: Permissible operational parameters for calculation of multi-lobed and tilting pad journal bearings	TC 176 ISO/CD TR 10017 TC 184 ISO/CD 16300-4 TC 204 ISO/DTR 21735 TC 206 ISO/CD 21821 TC 217 ISO/CD 24443 TC 228 ISO/CD 21406	Quality management and quality assurance Guidance on statistical techniques for ISO 9001:2000 Automation systems and integration Automation systems and integration — Interoperability of capability units for manufacturing application solutions — Part 4: Capability unit assessment for the manufacturing application requirements Intelligent transport systems Intelligent transport systems — Framework architecture for plug & play (PnP) functionality in vehicles utilizing nomadic devices Fine ceramics Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of densification properties of ceramic powders on natural sintering Cosmetics Determination of sunscreen UVA photoprotection in vitro Tourism and related services Tourism and related services — Yacht harbours — Essential requirements for luxury harbours
TC 127 ISO/CD 6750-2	Earth-moving machinery Earth-moving machinery — Operator's manual — Part 2: List of references		
TC 130	Graphic technology		

TC 229	Nanotechnologies
ISO/DTS 16195	Nanotechnologies — Guidance for developing representative test materials consisting of nano-objects in dry powder form
TC 238	Solid biofuels
ISO/CD 20024	Solid biofuels — Safe handling and storage of solid biofuel pellets in commercial and industrial applications
TC 249	Traditional chinese medicine
ISO/CD 22988	Traditional Chinese medicine — Astragalus mongholicus root
JTC 1	Information technology
ISO/IEC CD 16085	Systems and software engineering — Life cycle processes — Risk management
ISO/IEC 33020:2015/PDAM 1	Information technology — Process assessment — Process measurement framework for assessment of process capability — Amendment 1
ISO/IEC CD 9798-5	Information technology — Security techniques — Entity authentication — Part 5: Mechanisms using zero-knowledge techniques
ISO/IEC 14496-10/PDAM 1	Information technology — Coding of audio-visual objects — Part 10: Advanced video coding — Amendment 1: Additional supplemental enhancement information
ISO/IEC 14496-12/PDAM 1	Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Amendment 1: Compact Sample-To-Group, new capabilities for tracks, and other improvements
ISO/IEC 14496-15:2017/PDAM 2	Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 2: Support for additional brands
ISO/IEC CD 14496-32	Information technology — Coding of audio-visual objects — Part 32: Conformance and reference software
ISO/IEC 15444-1:2016/PDAM 1	Information technology — JPEG 2000 image coding system: Core coding system — Part 1: — Amendment 1: Signaling for profiles and extended capabilities
ISO/IEC CD 15938-15	Information technology — Multimedia content description interface — Part 15: Compact descriptors for video analysis
ISO/IEC 23001-10:2015/PDAM 2	Information technology — MPEG systems technologies — Part 10: Carriage of timed metadata metrics of media in ISO base media file format — Amendment 2: Support for encoded regions of interest
ISO/IEC CD 23008-2	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding
ISO/IEC CD 22602	Competency models expressed in MLR
ISO/IEC CD 20000-2	Information technology — Service management — Part 2: Guidance on the application of service management systems
ISO/IEC CD 20000-3	Information technology — Service management — Part 3: Guidance on scope definition and applicability of ISO/IEC 20000-1
ISO/IEC CD 38506	Information technology — Governance of IT — Governance of IT enabled investments

DIS circulated

Period from 01 February to 28 February 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
PC 294	Guidance on unit pricing	
ISO/DIS 21041 *	Guidance on unit pricing	2018-05-01
TC 8	Ships and marine technology	
ISO/DIS 25862 *	Ships and marine technology — Marine magnetic compasses, binnacles and azimuth reading devices (Revision of ISO 25862:2009)	2018-05-03
ISO/DIS 5894 *	Ships and marine technology — Manholes with bolted covers (Revision of ISO 5894:1999)	2018-05-08
TC 10	Technical product documentation	
IEC/IEEE DIS 82079-1	Preparation of instructions for use — Structuring, content and presentation — Part 1: General principles and detailed requirements (Revision of IEC 82079-1:2012)	2018-05-15
TC 20	Aircraft and space vehicles	
ISO/DIS 11076 *	Aircraft — De-icing/anti-icing methods on the ground (Revision of ISO 11076:2012)	2018-05-01
ISO/DIS 16049-2 *	Air cargo — Restraint straps — Part 2: Utilization guidelines and lashing calculations (Revision of ISO 16049-2:2013)	2018-05-09
ISO/DIS 21494 *	Space systems — Magnetic testing	
ISO/DIS 27875 *	Space systems — Re-entry risk management for unmanned spacecraft and launch vehicle orbital stages (Revision of ISO 27875:2010/ Amd 1:2016)	2018-05-17
TC 22	Road vehicles	

ISO/DIS 11992-1	*	Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 1: Physical and data-link layers (Revision of ISO 11992-1:2003)	2018-05-08	ISO/DIS 11783-2	*	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 2: Physical layer (Revision of ISO 11783-2:2012, ISO 11783-2:2012/Cor 1:2012)	2018-05-11
ISO/DIS 20080	*	Road vehicles — Information for remote diagnostic support — General requirements, definitions and use cases		TC 25		Cast irons and pig irons	
ISO/DIS 4141-1	*	Road vehicles — Multi-core connecting cables — Part 1: Test methods and requirements for basic performance sheathed cables (Revision of ISO 4141-1:2005)	2018-05-04	ISO/DIS 945-4	*	Microstructure of cast irons — Part 4: Test method for evaluating nodularity in spheroidal graphite cast irons	2018-05-01
ISO/DIS 4141-2	*	Road vehicles — Multi-core connecting cables — Part 2: Test methods and requirements for high performance sheathed cables (Revision of ISO 4141-2:2006)	2018-05-04	TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO/DIS 4141-3	*	Road vehicles — Multi-core connecting cables — Part 3: Construction, dimensions and marking of unscreened sheathed low-voltage cables (Revision of ISO 4141-3:2006)	2018-05-04	ISO/DIS 22285	*	Lubricating greases — Determination of oil separation — Pressure filtration method	2018-04-28
ISO/DIS 19072-4	*	Road vehicles — Connection interface for pyrotechnic devices, two-way and three-way connections — Part 4: Pyrotechnic device and harness connector assembly - type 2 (Revision of ISO/TS 19072-4:2012)	2018-05-04	ISO/DIS 22286	*	Lubricating greases — Determination of the dropping point with an automatic apparatus	2018-04-28
ISO/DIS 20574	*	Road vehicles — Durability test methods for starter for stop and start	2018-05-08	TC 34		Food products	
ISO/DIS 20934	*	Road vehicles — Fuse-links with axial terminals for use in 48V networks — Types SF36-48V, SF51-48V and SF56-48V	2018-05-08	ISO/DIS 22117	*	Microbiology of the food chain — Specific requirements and guidance for proficiency testing by interlaboratory comparison (Revision of ISO/TS 22117:2010)	2018-05-03
ISO/DIS 6621-2	*	Internal combustion engines — Piston rings — Part 2: Inspection measuring principles (Revision of ISO 6621-2:2003)	2018-05-08	ISO/DIS 20613	*	Sensory Analysis — General guidance for the application of sensory analysis in quality control	2018-05-04
ISO/DIS 6621-5	*	Internal combustion engines — Piston rings — Part 5: Quality requirements (Revision of ISO 6621-5:2013)	2018-05-11	TC 37		Language and terminology	
ISO/DIS 18669-2	*	Internal combustion engines — Piston pins — Part 2: Inspection measuring principles (Revision of ISO 18669-2:2004)	2018-05-08	ISO/DIS 1087	*	Terminology work — Vocabulary (Revision of ISO 1087-1:2000)	2018-05-08
ISO/DIS 22241-1.2	*	Diesel engines — NOx reduction agent AUS 32 — Part 1: Quality requirements (Revision of ISO 22241-1:2006)	2018-04-04	ISO/DIS 24613-1	*	Language resource management — Lexical markup framework (LMF) — Part 1: Core model (Revision of ISO 24613:2008)	2018-05-03
ISO/DIS 22241-2	*	Diesel engines — NOx reduction agent AUS 32 — Part 2: Test methods (Revision of ISO 22241-2:2006, ISO 22241-2:2006/Cor 1:2008)	2018-05-02	ISO/DIS 22259	*	Conference systems — Equipment — Requirements	2018-05-10
TC 23		Tractors and machinery for agriculture and forestry		TC 38		Textiles	
				ISO/DIS 18692-1	*	Fibre ropes for offshore stationkeeping — Part 1: General specification (Revision of ISO 18692:2007)	2018-05-15
				ISO/DIS 18692-2	*	Fibre ropes for offshore stationkeeping — Part 2: Polyester (Revision of ISO 18692:2007)	2018-05-04
				ISO/DIS 20932-1	*	Textiles — Determination of the elasticity of fabrics — Part 1: Strip tests	
				ISO/DIS 20932-2	*	Textiles — Determination of the elasticity of fabrics — Part 2: Multiaxial tests	
				ISO/DIS 20932-3	*	Textiles — Determination of the elasticity of fabrics — Part 3: Narrow fabrics	

TC 41	Pulleys and belts (including veebelts)			ISO/DIS 19062-2	* Plastics — Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 2580-2:2003)	2018-05-05
ISO/DIS 21183-2	* Light conveyor belts — Part 2: List of equivalent terms	2018-05-08	(Revision of ISO 21183-2:2005)	ISO/DIS 19065-2	* Plastics — Acrylonitrile-styrene-acrylate (ASA), acrylonitrile-(ethylene-propylene-diene)-styrene (AEPDS) and acrylonitrile-(chlorinated polyethylene)-styrene (ACS) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 6402-2:2003)	2018-05-05
TC 42	Photography					
ISO/DIS 18948	* Imaging materials — Photo books — Test methods for permanence and durability	2018-05-11				
TC 44	Welding and allied processes					
ISO/DIS 13588	* Non-destructive testing of welds — Ultrasonic testing — Use of automated phased array technology (Revision of ISO 13588:2012)	2018-05-17		ISO/DIS 21306-1	* Plastics — Unplasticized poly(vinyl chloride) (PVC-U) moulding and extrusion materials — Part 1: Designation system and basis for specifications (Revision of ISO 1163-1:1995)	2018-05-02
TC 45	Rubber and rubber products					
ISO/DIS 4661-2	* Rubber, vulcanized — Preparation of samples and test pieces — Part 2: Chemical tests (Revision of ISO 4661-2:1987)	2018-05-08		ISO/DIS 21306-2	* Plastics — Unplasticized poly(vinyl chloride) (PVC-U) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties (Revision of ISO 1163-2:1995)	2018-05-02
TC 61	Plastics					
ISO/DIS 6721-1	* Plastics — Determination of dynamic mechanical properties — Part 1: General principles (Revision of ISO 6721-1:2011)	2018-05-08		ISO/DIS 20337	* Fibre-reinforced plastic composites — Shear test method using a shear frame for the determination of the in-plane shear stress/shear strain response and shear modulus	2018-05-08
ISO/DIS 6721-2	* Plastics — Determination of dynamic mechanical properties — Part 2: Torsion-pendulum method (Revision of ISO 6721-2:2008)	2018-05-08		TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/DIS 6721-4	* Plastics — Determination of dynamic mechanical properties — Part 4: Tensile vibration — Non-resonance method (Revision of ISO 6721-4:2008)	2018-05-08		ISO/DIS 29001	* Petroleum, petrochemical and natural gas industries — Sector-specific quality management systems — Requirements for product and service supply organizations (Revision of ISO/TS 29001:2010)	2018-05-17
ISO/DIS 6721-5	* Plastics — Determination of dynamic mechanical properties — Part 5: Flexural vibration — Non-resonance method (Revision of ISO 6721-5:1996, ISO 6721-5:1996/Amd 1:2007)	2018-05-08		ISO/DIS 23251	* Petroleum, petrochemical and natural gas industries — Pressure-relieving and depressuring systems	2018-05-05
ISO/DIS 6721-6	* Plastics — Determination of dynamic mechanical properties — Part 6: Shear vibration — Non-resonance method (Revision of ISO 6721-6:1996, ISO 6721-6:1996/Amd 1:2007)	2018-05-08		ISO/DIS 20088-3.2	* Determination of the resistance to cryogenic spillage of insulation materials — Part 3: Jet release	2018-04-05
ISO/DIS 6721-7	* Plastics — Determination of dynamic mechanical properties — Part 7: Torsional vibration — Non-resonance method (Revision of ISO 6721-7:1996, ISO 6721-7:1996/Amd 1:2007)	2018-05-08		TC 83	Sports and other recreational facilities and equipment	
ISO/DIS 11359-3	* Plastics — Thermomechanical analysis (TMA) — Part 3: Determination of penetration temperature (Revision of ISO 11359-3:2002)	2018-05-18		ISO 20957-9:2016/DAmend 1	* Stationary training equipment — Part 9: Elliptical trainers, additional specific safety requirements and test methods — Amendment 1	2018-05-10
ISO/DIS 16770	* Plastics — Determination of environmental stress cracking (ESC) of polyethylene — Full-notch creep test (FNCT) (Revision of ISO 16770:2004)	2018-05-11		TC 85	Nuclear energy, nuclear technologies, and radiological protection	
				ISO/DIS 16638-2	* Radiological protection — Monitoring and internal dosimetry for specific materials — Part 2: Ingestion of uranium compounds	2018-05-09

ISO/DIS 20046	*	Radiological protection - Performance criteria for laboratories using fluorescence in Situ Hybridization (FISH) translocation assay for assessment of overexposure to ionizing radiation	
ISO/DIS 28057	*	Clinical dosimetry — Dosimetry with solid thermoluminescence detectors for photon and electron radiations in radiotherapy (Revision of ISO 28057:2014)	2018-05-05
TC 91		Surface active agents	
ISO/DIS 4323	*	Soaps — Determination of chlorides content — Potentiometric method (Revision of ISO 4323:1977)	2018-05-15
TC 94		Personal safety -- Personal protective equipment	
ISO/DIS 374-2	*	Protective gloves against dangerous chemicals and micro-organisms — Part 2: Determination of resistance to penetration	2018-05-02
ISO/DIS 374-4	*	Protective gloves against chemicals and micro-organisms — Part 4: Determination of resistance to degradation by chemicals	2018-05-02
ISO 16900-5:2016/DAmD 1	*	Respiratory protective devices — Methods of test and test equipment — Part 5: Breathing machine, metabolic simulator, RPD headforms and torso, tools and verification tools — Amendment 1: .	2018-05-16
TC 106		Dentistry	
ISO/DIS 27020	*	Dentistry — Brackets and tubes for use in orthodontics (Revision of ISO 27020:2010)	2018-05-16
TC 114		Horology	
ISO/DIS 6425.2	*	Horology — Divers' watches (Revision of ISO 6425:1996)	2018-04-20
TC 120		Leather	
ISO/DIS 11457	*	Leather — Grading of wet blue goat and sheep skins based on defects	2018-05-03
TC 131		Fluid power systems	
ISO/DIS 6149-1	*	Connections for hydraulic fluid power and general use — Ports and stud ends with ISO 261 metric threads and O-ring sealing — Part 1: Ports with truncated housing for O-ring seal (Revision of ISO 6149-1:2006)	2018-04-28
ISO/DIS 2942	*	Hydraulic fluid power — Filter elements — Verification of fabrication integrity and determination of the first bubble point (Revision of ISO 2942:2004)	2018-05-11
TC 145		Graphical symbols	
ISO/DIS 28564-3	*	Public information guidance systems — Part 3: Guidelines for the design and use of information index signs	2018-05-09
TC 146		Air quality	
ISO/DIS 17735	*	Workplace atmospheres — Determination of total isocyanate groups in air using 1-(9-anthracenylmethyl)piperazine (MAP) reagent and liquid chromatography (Revision of ISO 17735:2009)	2018-05-11
TC 150		Implants for surgery	
ISO/DIS 22622	*	Implants for surgery — Wear of total ankle-joint prostheses — Loading and displacement parameters for wear-testing machines with load or displacement control and corresponding environmental conditions for test	2018-05-05
TC 172		Optics and photonics	
ISO/DIS 9345	*	Microscopes — Interfacing dimensions for imaging components (Revision of ISO 10937:2000, ISO 9345-1:2012, ISO 8038:2013, ISO 9345-2:2014)	2018-05-16
TC 176		Quality management and quality assurance	
ISO/DIS 18091	*	Quality management systems — Guidelines for the application of ISO 9001 in local government (Revision of ISO 18091:2014)	2018-05-04
TC 182		Geotechnics	
ISO/DIS 17892-10	*	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)	2018-05-11
ISO/DIS 17892-11	*	Geotechnical investigation and testing — Laboratory testing of soil — Part 11: Permeability tests (Revision of ISO/TS 17892-11:2004, ISO/TS 17892-11:2004/Cor 1:2006)	2018-05-11
TC 184		Automation systems and integration	
ISO/DIS 18828-5	*	Industrial automation systems and integration — Standardized procedures for production systems engineering — Part 5: Manufacturing change management	2018-05-15
ISO/DIS 20140-3	*	Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment — Part 3: Environmental performance evaluation data aggregation process	2018-05-02
TC 188		Small craft	
ISO/DIS 11812	*	Small craft — Watertight or quick draining recesses and cockpits (Revision of ISO 11812:2001)	2018-05-17
TC 190		Soil quality	

ISO/DIS 15176	*	Soil quality — Characterization of excavated soil and other soil materials intended for re-use	2018-05-04	ISO/DIS 24102-1	*	Intelligent transport systems — ITS station management — Part 1: Local management	2018-05-17
		(Revision of ISO 15176:2002)				(Revision of ISO 24102-1:2013, ISO 24102-1:2013/Amd 1:2017)	
ISO/DIS 15800	*	Soil quality — Characterization of soil with respect to human exposure	2018-05-09	ISO/DIS 24102-2	*	Intelligent transport systems — ITS station management — Part 2: Remote management of ITS-SCUs	2018-05-17
		(Revision of ISO 15800:2003)				(Revision of ISO 24102-2:2015)	
ISO/DIS 21268-1	*	Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials — Part 1: Batch test using a liquid to solid ratio of 2 l/kg dry matter	2018-05-04	ISO/DIS 24102-3	*	Intelligent transport systems — ITS station management — Part 3: Service access points	2018-05-17
		(Revision of ISO/TS 21268-1:2007)				(Revision of ISO 24102-3:2013, ISO 24102-3:2013/Amd 1:2017)	
ISO/DIS 21268-2	*	Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials — Part 2: Batch test using a liquid to solid ratio of 10 l/kg dry matter	2018-05-04	ISO/DIS 24102-4	*	Intelligent transport systems — ITS station management — Part 4: Station-internal management communications	2018-05-17
		(Revision of ISO/TS 21268-2:2007)				(Revision of ISO 24102-4:2013, ISO 24102-4:2013/Amd 1:2017)	
ISO/DIS 21268-3	*	Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials — Part 3: Up-flow percolation test	2018-05-04				
		(Revision of ISO/TS 21268-3:2007)					
ISO/DIS 21268-4	*	Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil materials — Part 4: Influence of pH on leaching with initial acid/base addition	2018-05-04				
		(Revision of ISO/TS 21268-4:2007)					
TC 197 Hydrogen technologies				TC 206 Fine ceramics			
ISO/DIS 19880-1	*	Gaseous hydrogen — Fueling stations — Part 1: General requirements	2018-05-15	ISO/DIS 21813	*	Fine ceramics(advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of high purity barium titanate powders	2018-05-11
		(Revision of ISO/TS 19880-1:2016)					
ISO/DIS 19884	*	Gaseous hydrogen — Cylinders and tubes for stationary storage	2018-05-12	ISO/DIS 21814	*	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of aluminum nitride powders	2018-05-11
ISO/DIS 22734	*	Hydrogen generators using water electrolysis process — Industrial, commercial, and residential applications	2018-05-15				
		(Revision of ISO 22734-1:2008, ISO 22734-2:2011)					
TC 204 Intelligent transport systems				TC 212 Clinical laboratory testing and in vitro diagnostic test systems			
ISO/DIS 19638	*	Intelligent transport systems — Road boundary departure prevention systems (RBDPS) — Performance requirements and test procedures	2018-05-08	ISO/DIS 20916	*	In vitro diagnostic medical devices — Clinical performance studies using specimens from human subjects — Good study practice	2018-05-04
ISO/DIS 21717	*	Intelligent transport systems — Partially Automated In-Lane Driving Systems (PADS) — Performance requirements and test procedures	2018-05-08				
TC 204 Intelligent transport systems				TC 215 Health informatics			
				IEC/DIS 62304		Health software — Software life cycle processes	2018-05-12
						(Revision of IEC 62304:2006, IEC 62304:2006/Amd 1:2015)	
TC 204 Intelligent transport systems				TC 217 Cosmetics			
				ISO/DIS 11930	*	Cosmetics — Microbiology — Evaluation of the antimicrobial protection of a cosmetic product	2018-05-15
						(Revision of ISO 11930:2012)	
TC 204 Intelligent transport systems				TC 224 Service activities relating to drinking water supply wastewater and stormwater systems			
				ISO/DIS 24516-2	*	Guidelines for the management of assets of water supply and wastewater systems — Part 2: Waterworks including treatment, pumping and storage 9 (also in the networks)	2018-05-03
				ISO/DIS 24516-4	*	Guidelines for the management of assets of water supply and wastewater systems — Part 4: Wastewater treatment plants (including pumping and sludge treatment)	2018-05-03

TC 226	Materials for the production of primary aluminium		
ISO/DIS 10143	* Carbonaceous materials for the production of aluminium — Calcined coke for electrodes — Determination of the electrical resistivity of granules (Revision of ISO 10143:2014)	2018-05-17	
TC 249	Traditional chinese medicine		
ISO/DIS 21314	* Traditional Chinese medicine — <i>Salvia miltiorrhiza</i> root and rhizome	2018-05-04	
TC 256	Pigments, dyestuffs and extenders		
ISO/DIS 473	* Lithopone pigments — General requirements and methods of testing (Revision of ISO 473:1982)		
ISO/DIS 787-9	* General methods of test for pigments and extenders — Part 9: Determination of pH value of an aqueous suspension (Revision of ISO 787-9:1981)	2018-05-04	
ISO/DIS 787-14	* General methods of test for pigments and extenders — Part 14: Determination of resistivity of aqueous extract (Revision of ISO 787-14:2002)	2018-05-03	
ISO/DIS 787-28	* General methods of tests for pigments and extenders — Part 28: Determination of total content of polychlorinated biphenyls (PCB) by dissolution, cleanup and GC/MS	2018-05-16	
JTC 1	Information technology		
ISO/IEC DIS 14651	* Information technology — International string ordering and comparison — Method for comparing character strings and description of the common template tailorable ordering (Revision of ISO/IEC 14651:2016, ISO/IEC 14651:2016/Amd 1:2017)		
ISO/IEC DIS 15026-1	* Systems and software engineering — Systems and software assurance — Part 1: Concepts and vocabulary (Revision of ISO/IEC 15026-1:2013)		
ISO/IEC 14443-2:2016/DAmd 3	* Identification cards — Contactless integrated circuit cards — Proximity cards — Part 2: Radio frequency power and signal interface — Amendment 3: Dynamic power level management	2018-05-17	
ISO/IEC 14443-3:2016/DAmd 2	* Identification cards — Contactless integrated circuit cards — Proximity cards — Part 3: Initialization and anticollision — Amendment 2: Dynamic power level management	2018-05-17	
ISO/IEC 14443-4:2016/DAmd 3	* Identification cards — Contactless integrated circuit cards — Proximity cards — Part 4: Transmission protocol — Amendment 3: Dynamic power level management	2018-05-17	

ISO/IEC DIS 18520	* Information technology — Computer graphics, image processing and environmental data representation — Benchmarking of vision-based spatial registration and tracking methods for Mixed and Augmented Reality (MAR)	2018-05-15	
ISO/IEC DIS 9798-2	* Information technology — Security techniques — Entity authentication — Part 2: Mechanisms using authenticated encryption (Revision of ISO/IEC 9798-2:2008, ISO/IEC 9798-2:2008/Cor 1:2010, ISO/IEC 9798-2:2008/Cor 2:2012, ISO/IEC 9798-2:2008/Cor 3:2013)	2018-05-16	

FDIS circulated

Period from 01 February to 28 February 2018

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

* Available in English only

TC 2	Fasteners		
ISO/FDIS 898-3	* Mechanical properties of fasteners made of carbon steel and alloy steel — Part 3: Flat washers with specified property classes	2018-04-14	
TC 17	Steel		
ISO/FDIS 9443	* Surface quality classes for hot-rolled bars and wire rod (Revision of ISO 9443:1991)	2018-04-22	
ISO/FDIS 17832	* Non-parallel steel wire and cords for tyre reinforcement (Revision of ISO 17832:2009)	2018-04-11	
ISO/FDIS 19203	* Hot-dip galvanized and zinc-aluminium coated high tensile steel wire for bridge cables — Specifications	2018-04-19	
TC 20	Aircraft and space vehicles		
ISO/FDIS 16157	* Space systems — Human-life activity support systems and equipment integration in space flight — Techno-medical requirements for space vehicle human habitation environments	2018-04-11	
ISO/FDIS 16726	* Space systems — Human-life activity support systems and equipment integration in space flight — Techno-medical requirements for space vehicle human habitation environments — Requirements for the air quality affected by harmful chemical contaminants	2018-03-31	

Vote terminates

ISO/FDIS 20780	*	Space systems — Fiber optic components — Design and verification requirements	2018-04-21	ISO/FDIS 20266	*	Paints and varnishes — Determination of image clarity (degree of sharpness of reflected or transmitted image)	
TC 21		Equipment for fire protection and fire fighting		TC 58		Gas cylinders	
ISO/FDIS 7240-27	*	Fire detection and alarm systems — Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors (Revision of ISO 7240-27:2009)	2018-04-07	ISO/FDIS 13769	*	Gas cylinders — Compressed gas cylinders and tubes — Stamp marking (Revision of ISO 13769:2007)	2018-04-21
TC 22		Road vehicles		ISO/FDIS 18119	*	Gas cylinders — Seamless steel and seamless aluminium-alloy gas cylinders and tubes — Periodic inspection and testing (Revision of ISO 6406:2005, ISO 10461:2005, ISO 10461:2005/ Amd 1:2006)	2018-04-18
ISO/FDIS 16845-2	*	Road vehicles — Controller area network (CAN) conformance test plan — Part 2: High-speed medium access unit — Conformance test plan (Revision of ISO 16845-2:2014)	2018-03-31	TC 61		Plastics	
TC 23		Tractors and machinery for agriculture and forestry		ISO/FDIS 2555	*	Plastics — Resins in the liquid state or as emulsions or dispersions — Determination of apparent viscosity using a single cylinder type rotational viscometer method (Revision of ISO 2555:1989)	
ISO/FDIS 16119-5	*	Agricultural and forestry machinery — Environmental requirements for sprayers — Part 5: Aerial spray systems	2018-04-21	ISO/FDIS 4586-2	*	High-pressure decorative laminates (HPL, HPDL) — Sheets based on thermosetting resins (usually called laminates) — Part 2: Determination of properties (Revision of ISO 4586-2:2015)	2018-04-17
ISO/FDIS 7714	*	Agricultural irrigation equipment — Volumetric valves — General requirements and test methods (Revision of ISO 7714:2008)	2018-03-31	ISO/FDIS 29862	*	Self adhesive tapes — Determination of peel adhesion properties (Revision of ISO 29862:2007)	2018-04-18
ISO/FDIS 11783-6	*	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 6: Virtual terminal (Revision of ISO 11783-6:2014)	2018-04-12	ISO/FDIS 29863	*	Self adhesive tapes — Measurement of static shear adhesion (Revision of ISO 29863:2007)	2018-04-18
TC 24		Particle characterization including sieving		ISO/FDIS 29864	*	Self adhesive tapes — Measurement of breaking strength and elongation at break (Revision of ISO 29864:2007)	2018-04-18
ISO/FDIS 21501-4	*	Determination of particle size distribution — Single particle light interaction methods — Part 4: Light scattering airborne particle counter for clean spaces (Revision of ISO 21501-4:2007)		TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
TC 25		Cast irons and pig irons		ISO/FDIS 15138	*	Petroleum and natural gas industries — Offshore production installations — Heating, ventilation and air-conditioning (Revision of ISO 15138:2007)	2018-04-21
ISO/FDIS 1083	*	Spheroidal graphite cast irons — Classification (Revision of ISO 1083:2004)	2018-04-07	ISO/FDIS 10855-1	*	Offshore containers and associated lifting sets — Part 1: Design, manufacture and marking of offshore containers	
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources		ISO/FDIS 10855-2	*	Offshore containers and associated lifting sets — Part 2: Design, manufacture and marking of lifting sets	
ISO/FDIS 4264	*	Petroleum products — Calculation of cetane index of middle-distillate fuels by the four variable equation (Revision of ISO 4264:2007, ISO 4264:2007/Amd 1:2013)	2018-04-21	ISO/FDIS 10855-3	*	Offshore containers and associated lifting sets — Part 3: Periodic inspection, examination and testing	
TC 34		Food products		TC 69		Applications of statistical methods	
ISO/FDIS 22000	*	Food safety management systems — Requirements for any organization in the food chain (Revision of ISO 22000:2005, ISO 22000:2005/Cor 1:2006)					
TC 35		Paints and varnishes					

ISO/FDIS 39511	*	Sequential sampling plans for inspection by variables for percent nonconforming (known standard deviation) (Revision of ISO 8423:2008)	2018-04-12	TC 138	Plastics pipes, fittings and valves for the transport of fluids		
TC 71		Concrete, reinforced concrete and pre-stressed concrete		ISO/FDIS 10467	*	Plastics piping systems for pressure and non-pressure drainage and sewerage — Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin (Revision of ISO 10467:2004, ISO 10467:2004/Amd 1:2012)	2018-04-24
ISO/FDIS 17785-2	*	Testing methods for pervious concrete — Part 2: Density and void content	2018-04-24	TC 147	Water quality		
ISO/FDIS 18407	*	Simplified design of prestressed concrete tanks for potable water		ISO/FDIS 20950-1	*	Water quality — Determination of available weak and dissociable (WAD) cyanide — Part 1: Method using ligand exchange, flow injection analysis (FIA), gas-diffusion and amperometric detection	2018-04-03
TC 84		Devices for administration of medicinal products and catheters		TC 150	Implants for surgery		
ISO/FDIS 20696	*	Sterile urethral catheters for single use	2018-04-04	ISO/FDIS 5910	*	Cardiovascular implants and extracorporeal systems — Cardiac valve repair devices	2018-04-06
ISO/FDIS 20697	*	Sterile drainage catheters and accessory devices for single use	2018-04-03	ISO/FDIS 14242-4	*	Implants for surgery — Wear of total hip-joint prostheses — Part 4: Part 4: Testing hip prostheses under variations in component positioning which results in direct edge loading	2018-04-14
TC 92		Fire safety		TC 161	Controls and protective devices for gas and/or oil		
ISO/FDIS 1716	*	Reaction to fire tests for products — Determination of the gross heat of combustion (calorific value) (Revision of ISO 1716:2010)	2018-04-07	ISO/FDIS 23550	*	Safety and control devices for gas and/or oil burners and appliances — General requirements (Revision of ISO 23550:2011)	2018-03-30
TC 106		Dentistry		ISO/FDIS 23551-4	*	Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 4: Valve-proving systems for automatic shut-off valves (Revision of ISO 23551-4:2005)	2018-04-05
ISO/FDIS 10477	*	Dentistry — Polymer-based crown and veneering materials (Revision of ISO 10477:2004)	2018-04-13	TC 163	Thermal performance and energy use in the built environment		
ISO/FDIS 18618	*	Dentistry — Interoperability of CAD/CAM systems	2018-03-31	ISO/FDIS 17749.2	*	Thermal insulation products — Sheep wool mat and board — Specification	2018-04-14
TC 119		Powder metallurgy		ISO/FDIS 20310	*	Thermal insulation for building equipment and industrial installations — Aluminosilicate wool products — Specification	2018-04-24
ISO/FDIS 3923-1	*	Metallic powders — Determination of apparent density — Part 1: Funnel method (Revision of ISO 3923-1:2008)	2018-03-31	TC 172	Optics and photonics		
TC 127		Earth-moving machinery		ISO/FDIS 19740	*	Optics and photonics — Optical materials and components — Test method for homogeneity of infrared optical materials	2018-04-11
ISO/FDIS 19014-1	*	Earth-moving machinery — Functional safety — Part 1: Methodology to determine safety-related parts of the control system and performance requirements	2018-04-21	ISO/FDIS 19741	*	Optics and photonics — Optical materials and components — Test method for striae in infrared optical materials	2018-04-11
TC 131		Fluid power systems		ISO/FDIS 19742	*	Optics and photonics — Optical materials and components — Test method for bubbles and inclusions in infrared optical materials	2018-04-11
ISO/FDIS 11943	*	Hydraulic fluid power — On-line automatic particle-counting systems for liquids — Methods of calibration and validation (Revision of ISO 11943:1999)	2018-04-12				
TC 135		Non-destructive testing					
ISO/FDIS 19835	*	Non-destructive testing — Acoustic emission testing — Steel structures of overhead travelling cranes and portal bridge cranes	2018-04-18				

TC 183	Copper, lead, zinc and nickel ores and concentrates		
ISO/FDIS 12743	* Copper, lead, zinc and nickel concentrates — Sampling procedures for determination of metal and moisture content (Revision of ISO 12743:2006)	2018-04-17	
TC 190	Soil quality		
ISO/FDIS 23611-1	* Soil quality — Sampling of soil invertebrates — Part 1: Hand-sorting and extraction of earthworms (Revision of ISO 23611-1:2006)	2018-04-03	
TC 198	Sterilization of health care products		
ISO/FDIS 18472	* Sterilization of health care products — Biological and chemical indicators — Test equipment (Revision of ISO 18472:2006)	2018-04-08	
TC 204	Intelligent transport systems		
ISO/FDIS 17423	* Intelligent transport systems — Cooperative systems — Application requirements and objectives (Revision of ISO/TS 17423:2014)	2018-04-07	
TC 206	Fine ceramics		
ISO/FDIS 19604	* Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at high temperature — Determination of stress-rupture time diagram under constant tensile loading	2018-04-12	
TC 211	Geographic information/ Geomatics		
ISO/FDIS 19165-1	* Geographic information — Preservation of digital data and metadata — Part 1: Fundamentals	2018-04-04	
TC 249	Traditional chinese medicine		
ISO/FDIS 20334	* Traditional Chinese medicine — Coding system of formulae	2018-04-06	
TC 258	Project, programme and portfolio management		
ISO/FDIS 21511	* Work breakdown structures for project and programme management	2018-04-25	
TC 282	Water reuse		
ISO/FDIS 20761	* Water reuse in urban areas — Guidelines for water reuse safety evaluation — Assessment parameters and methods	2018-04-18	
ISO/FDIS 20426	* Guidelines for health risk assessment and management for non-potable water reuse	2018-04-08	
IULTCS	International Union of Leather Technologists and Chemists Societies		

ISO/FDIS 4045	* Leather — Chemical tests — Determination of pH and difference figure (Revision of ISO 4045:2008)	2018-04-05	
ISO/FDIS 4048	* Leather — Chemical tests — Determination of matter soluble in dichloromethane and free fatty acid content (Revision of ISO 4048:2008)	2018-04-21	
JTC 1	Information technology		
ISO/IEC FDIS 22275	* Information technology — Programming languages, their environments, and system software interfaces — ECMAScript® Specification Suite (Revision of ISO/IEC 16262:2011)	2018-04-04	
ISO/IEC FDIS 23006-1	* Information technology — Multi-media service platform technologies — Part 1: Architecture (Revision of ISO/IEC 23006-1:2013)	2018-04-10	

Standards published

New International Standards published between 01 February and 28 February 2018

* Available in English only

** French version of standard previously published in English only

			Price group
REMCO	Committee on reference materials		
ISO Guide 35:2017	Reference materials — Guidance for characterization and assessment of homogeneity and stability		H
TC 4	Rolling bearings		
ISO 1206:2018	Rolling bearings — Needle roller bearings with machined rings — Boundary dimensions, geometrical product specifications (GPS) and tolerance values		D
ISO 15312:2018	Rolling bearings — Thermal speed rating — Calculation		C
TC 8	Ships and marine technology		
ISO 20233-1:2018	* Ships and marine technology — Model test method for propeller cavitation noise evaluation in ship design — Part 1: Source level estimation		C
ISO 21984:2018	* Ships and marine technology — Guidelines for measurement, evaluation and reporting of vibration with regard to habitability on specific ships		B

TC 10	Technical product documentation		ISO 22901-3:2018	*	Road vehicles — Open diagnostic data exchange (ODX) — Part 3: Fault symptom exchange description (FXD)	H
ISO 129-1:2018	Technical product documentation (TPD) — Presentation of dimensions and tolerances — Part 1: General principles	G	ISO 12345:2013	*	Diesel engines — Cleanliness assessment of fuel injection equipment	F
TC 17	Steel					
ISO 4885:2018	Ferrous materials — Heat treatments — Vocabulary	A	ISO 14469:2017		Road vehicles — Compressed natural gas (CNG) refuelling connector	F
ISO 9328-1:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 1: General requirements	C	TC 23		Tractors and machinery for agriculture and forestry	
ISO 9328-2:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 2: Non-alloy and alloy steels with specified elevated temperature properties	E	ISO 789-1:2018	*	Agricultural tractors — Test procedures — Part 1: Power tests for power take-off	B
ISO 9328-3:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 3: Weldable fine grain steels, normalized	D	ISO 789-2:2018	*	Agricultural tractors — Test procedures — Part 2: Rear three-point linkage lifting capacity	B
ISO 9328-4:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 4: Nickel-alloy steels with specified low temperature properties	C	ISO 789-9:2018	*	Agricultural tractors — Test procedures — Part 9: Power tests for drawbar	B
ISO 9328-5:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 5: Weldable fine grain steels, thermomechanically rolled	C	ISO 789-13:2018	*	Agricultural tractors — Test procedures — Part 13: Vocabulary and specimen test report	F
ISO 9328-6:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 6: Weldable fine grain steels, quenched and tempered	C	ISO 4254-5:2018		Agricultural machinery — Safety — Part 5: Power-driven soil-working machines	C
ISO 9328-7:2018	* Steel flat products for pressure purposes — Technical delivery conditions — Part 7: Stainless steels	G	ISO 13772:2018		Forestry machinery — Portable chain-saws — Non-manually actuated chain brake performance	B
ISO 15461:2018	* Steel forgings — Testing frequency, sampling conditions and test methods for mechanical tests	D	ISO 14223-3:2018	*	Radiofrequency identification of animals — Advanced transponders — Part 3: Applications	E
TC 20	Aircraft and space vehicles		TC 27		Solid mineral fuels	
ISO 1464:2018	* Aerospace — Tripod jacks — Clearance dimensions	A	ISO 18894:2018	*	Coke — Determination of coke reactivity index (CRI) and coke strength after reaction (CSR)	D
ISO 11532:2018	Aircraft ground equipment — Graphical symbols	F	TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO 20892:2018	* Space systems — Launch complexes modernization process — General requirements	B	ISO 2719:2016		Determination of flash point — Pensky-Martens closed cup method	D
ISO 23038:2018	* Space systems — Space solar cells — Electron and proton irradiation test methods	B	ISO/TR 19441:2018	*	Petroleum products — Density versus temperature relationships of current fuels, biofuels and biofuel components	G
TC 22	Road vehicles		TC 29		Small tools	
ISO 15118-1:2013	* Road vehicles — Vehicle to grid communication interface — Part 1: General information and use-case definition	G	ISO/TS 13399-70:2016		Cutting tool data representation and exchange — Part 70: Graphical data layout — Layer setting for tool layout	F
ISO 15118-8:2018	* Road vehicles — Vehicle to grid communication interface — Part 8: Physical layer and data link layer requirements for wireless communication	E	ISO 1703:2018		Assembly tools for screws and nuts — Nomenclature	F
			TC 31		Tyres, rims and valves	

ISO 18804:2017	Rims for agricultural, forestry and construction machines	E	ISO 20238:2018	Conveyor belts — Drum friction testing	B
ISO 18805:2017	Tyre classification — Agricultural, forestry and construction machines	A	TC 43	Acoustics	
TC 34	Food products		ISO 3743-2:2018	Acoustics — Determination of sound power levels of noise sources using sound pressure — Engineering methods for small, movable sources in reverberant fields — Part 2: Methods for special reverberation test rooms	F
ISO 19660:2018	Cream — Determination of fat content — Acido-butyrometric method	C	ISO 10844:2014	* Acoustics — Specification of test tracks for measuring noise emitted by road vehicles and their tyres	F
ISO 19662:2018	Milk — Determination of fat content — Acido-butyrometric (Gerber method)	C	ISO 11819-2:2017	Acoustics — Measurement of the influence of road surfaces on traffic noise — Part 2: The close-proximity method	G
ISO 11133:2014/ Amd 1:2018	Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media — Amendment 1	XZ	TC 44	Welding and allied processes	
ISO 18363-3:2017	Animal and vegetable fats and oils — Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS — Part 3: Method using acid transesterification and measurement for 2-MCPD, 3-MCPD and glycidol	C	ISO 11666:2018	Non-destructive testing of welds — Ultrasonic testing — Acceptance levels	C
TC 35	Paints and varnishes		ISO 21904-3:2018	Health and safety in welding and allied processes — Requirements, testing and marking of equipment for air filtration — Part 3: Determination of the capture efficiency of on-torch welding fume extraction devices	D
ISO 12944-1:2017	Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 1: General introduction	B	TC 45	Rubber and rubber products	
ISO 12944-2:2017	Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 2: Classification of environments	B	ISO 28017:2018	Rubber hoses and hose assemblies, wire or textile reinforced, for dredging applications — Specification	C
ISO 12944-3:2017	Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 3: Design considerations	C	ISO 5435:2017	Rubber compounding ingredients — Carbon black — Determination of tinting strength	C
ISO 12944-4:2017	Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 4: Types of surface and surface preparation	D	ISO 2411:2017	Rubber- or plastics-coated fabrics — Determination of coating adhesion	B
ISO 12944-5:2018	Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 5: Protective paint systems	D	TC 46	Information and documentation	
TC 36	Cinematography		ISO 23081-1:2017	Information and documentation — Records management processes — Metadata for records — Part 1: Principles	D
ISO 2910:2018	* Cinematography — Screen luminance and chrominance for the projection of film motion pictures	A	TC 58	Gas cylinders	
ISO 17266:2018	* Cinematography — Multichannel analogue and digital photographic sound and control records on 35 mm motion-picture prints and negatives, and digital sound-control records on 70 mm motion-picture prints and negatives — Position and width dimensions	B	ISO 5145:2017	Gas cylinders — Cylinder valve outlets for gases and gas mixtures — Selection and dimensioning	E
TC 37	Language and terminology		ISO 10297:2014	* Gas cylinders — Cylinder valves — Specification and type testing	F
ISO 24615-2:2018	* Language resource management — Syntactic annotation framework (SynAF) — Part 2: XML serialization (Tiger vocabulary)	B	ISO 10298:2018	* Gas cylinders — Gases and gas mixtures — Determination of toxicity for the selection of cylinder valve outlets	C
TC 41	Pulleys and belts (including veebelts)		ISO 20475:2018	* Gas cylinders — Cylinder bundles — Periodic inspection and testing	B
			TC 61	Plastics	
			ISO 10364:2015	Structural adhesives — Determination of the pot life (working life) of multi-component adhesives	B

TC 67	Materials, equipment and off-shore structures for petroleum, petrochemical and natural gas industries	ISO 18229:2018	*	Essential technical requirements for mechanical components and metallic structures foreseen for Generation IV nuclear reactors	E
ISO 13623:2017	Petroleum and natural gas industries — Pipeline transportation systems				H
ISO 16440:2016	Petroleum and natural gas industries — Pipeline transportation systems — Design, construction and maintenance of steel cased pipelines				F
ISO 19905-3:2017	Petroleum and natural gas industries — Site-specific assessment of mobile offshore units — Part 3: Floating unit				D
TC 70	Internal combustion engines				
ISO 2710-1:2017	Reciprocating internal combustion engines — Vocabulary — Part 1: Terms for engine design and operation				A
ISO 8528-1:2018	Reciprocating internal combustion engine driven alternating current generating sets — Part 1: Application, ratings and performance				C
TC 79	Light metals and their alloys				
ISO 7668:2018	* Anodizing of aluminium and its alloys — Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20 degrees, 45 degrees, 60 degrees or 85 degrees				C
ISO 10215:2018	Anodizing of aluminium and its alloys — Visual determination of image clarity of anodic oxidation coatings — Chart scale method				B
TC 81	Common names for pesticides and other agrochemicals				
ISO 1750:1981/ Amd 6:2018	* Pesticides and other agrochemicals — Common names — Amendment 6: Meptyldinocap				XZ
TC 83	Sports and other recreational facilities and equipment				
ISO 20380:2017	Public swimming pools — Computer vision systems for the detection of drowning accidents in swimming pools — Safety requirements and test methods				C
TC 85	Nuclear energy, nuclear technologies, and radiological protection				
ISO 12749-5:2018	* Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 5: Nuclear reactors				A
ISO 7503-1:2016	* Measurement of radioactivity — Measurement and evaluation of surface contamination — Part 1: General principles				D
ISO 7503-3:2016	* Measurement of radioactivity — Measurement and evaluation of surface contamination — Part 3: Apparatus calibration				G
ISO 1709:2018	* Nuclear energy — Fissile materials — Principles of criticality safety in storing, handling and processing				B
TC 89	Wood-based panels				
ISO 16893:2016	* Wood-based panels — Particleboard				C
TC 106	Dentistry				
ISO/TS 16506:2017	Dentistry — Polymer-based luting materials containing adhesive components				F
ISO 19023:2018	Dentistry — Orthodontic anchor screws				A
ISO 7492:2018	Dentistry — Dental explorer				B
ISO 13897:2018	Dentistry — Dental amalgam reusable mixing-capsules				B
TC 107	Metallic and other inorganic coatings				
ISO 2081:2018	Metallic and other inorganic coatings — Electroplated coatings of zinc with supplementary treatments on iron or steel				B
TC 108	Mechanical vibration, shock and condition monitoring				
ISO 18095:2018	Condition monitoring and diagnostics of power transformers				F
TC 118	Compressors and pneumatic tools, machines and equipment				
ISO 8573-2:2018	Compressed air — Contaminant measurement — Part 2: Oil aerosol content				F
TC 121	Anaesthetic and respiratory equipment				
ISO 80601-2-55:2018	Medical electrical equipment — Part 2-55: Particular requirements for the basic safety and essential performance of respiratory gas monitors				G
ISO 80601-2-61:2017	Medical electrical equipment — Part 2-61: Particular requirements for basic safety and essential performance of pulse oximeter equipment				H
ISO 10524-1:2018	Pressure regulators for use with medical gases — Part 1: Pressure regulators and pressure regulators with flow-metering devices				E
ISO 10524-2:2018	Pressure regulators for use with medical gases — Part 2: Manifold and line pressure regulators				E
TC 131	Fluid power systems				
ISO 6162-2:2018	Hydraulic fluid power — Flange connections with split or one-piece flange clamps and metric or inch screws — Part 2: Flange connectors, ports and mounting surfaces for use at a pressure of 42 MPa (420 bar), DN 13 to DN 76				D

TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 11296-1:2018	Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 1: General	C	ISO 17892-8:2018	* Geotechnical investigation and testing — Laboratory testing of soil — Part 8: Unconsolidated undrained triaxial test	C	
ISO 11297-1:2018	Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 1: General	C	ISO 11298-1:2018	Plastics piping systems for renovation of underground water supply networks — Part 1: General	C	ISO 17892-9:2018	* Geotechnical investigation and testing — Laboratory testing of soil — Part 9: Consolidated triaxial compression tests on water saturated soils	D
TC 147	Water quality	ISO 20227:2017	Water quality — Determination of the growth inhibition effects of waste waters, natural waters and chemicals on the duckweed <i>Spirodela polyrhiza</i> — Method using a stock culture independent microbiotest	B	TC 183	Copper, lead, zinc and nickel ores and concentrates		
TC 150	Implants for surgery	ISO 17327-1:2018	* Non-active surgical implants — Implant coating — Part 1: General requirements	C	ISO 10258:2018	* Copper sulfide concentrates — Determination of copper content — Titrimetric methods	D	
TC 156	Corrosion of metals and alloys	ISO 19097-1:2018	Accelerated life test method of mixed metal oxide anodes for cathodic protection — Part 1: Application in concrete	C	TC 186	Cutlery and table and decorative metal hollow-ware		
ISO 19097-2:2018	Accelerated life test method of mixed metal oxide anodes for cathodic protection — Part 2: Application in soils and natural waters	B	TC 188	Small craft	ISO 8442-9:2018	* Materials and articles in contact with foodstuffs — Cutlery and table hollow-ware — Part 9: Requirements for ceramic knives	B	
TC 157	Non-systemic contraceptives and STI barrier prophylactics	ISO 11249:2018	* Copper-bearing intrauterine contraceptive devices — Guidance on the design, execution, analysis and interpretation of clinical studies	D	TC 189	Ceramic tile		
TC 163	Thermal performance and energy use in the built environment	ISO 18523-2:2018	* Energy performance of buildings — Schedule and condition of building, zone and space usage for energy calculation — Part 2: Residential buildings	E	ISO 10545-3:2018	Ceramic tiles — Part 3: Determination of water absorption, apparent porosity, apparent relative density and bulk density	B	
TC 164	Mechanical testing of metals	ISO 7500-1:2018	Metallic materials — Calibration and verification of static uniaxial testing machines — Part 1: Tension/compression testing machines — Calibration and verification of the force-measuring system	C	TC 190	Soil quality		
ISO 6507-4:2018	Metallic materials — Vickers hardness test — Part 4: Tables of hardness values	H	TC 198	Sterilization of health care products	ISO 11508:2017	Soil quality — Determination of particle density	B	
TC 172	Optics and photonics	ISO 17123-5:2018	* Optics and optical instruments — Field procedures for testing geodetic and surveying instruments — Part 5: Total stations	E	TC 198	Sterilization of health care products		
TC 174	Jewellery and precious metals	ISO 8654:2018	* Jewellery — Colours of gold alloys — Definition, range of colours and designation	B	ISO 11138-1:2017	Sterilization of health care products — Biological indicators — Part 1: General requirements	F	
TC 182	Geotechnics				TC 201	Surface chemical analysis		
					ISO/TR 19693:2018	* Surface chemical analysis — Characterization of functional glass substrates for biosensing applications	E	
					TC 204	Intelligent transport systems		
					ISO 16410-1:2017	Electronic fee collection — Evaluation of equipment for conformity to ISO 17575-3 — Part 1: Test suite structure and test purposes	H	
					TC 206	Fine ceramics		
					ISO 20379:2018	* Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement of thixotropic behaviour of ceramic slurry by use of a rotational viscometer	B	
					TC 207	Environmental management		
					ISO 14024:2018	Environmental labels and declarations — Type I environmental labelling — Principles and procedures	C	
					TC 211	Geographic information/ Geomatics		
					ISO 19115-1:2014/Amd 1:2018	Geographic information — Metadata — Part 1: Fundamentals — Amendment 1	XZ	

ISO 19160-4:2017	Addressing — Part 4: International postal address components and template language	G	TC 256	Pigments, dyestuffs and extenders	
TC 212	Clinical laboratory testing and in vitro diagnostic test systems		ISO 23900-1:2015	Pigments and extenders — Methods of dispersion and assessment of dispersibility in plastics — Part 1: General introduction	A
ISO 15189:2012	* Medical laboratories — Requirements for quality and competence	G	ISO 23900-2:2015	Pigments and extenders — Methods of dispersion and assessment of dispersibility in plastics — Part 2: Determination of colouristic properties and ease of dispersion in plasticized polyvinyl chloride by two-roll milling	B
TC 215	Health informatics		ISO 23900-3:2015	Pigments and extenders — Methods of dispersion and assessment of dispersibility in plastics — Part 3: Determination of colouristic properties and ease of dispersion of black and colour pigments in polyethylene by two-roll milling	A
ISO/IEEE 11073- 10427:2018	* Health informatics — Personal health device communication — Part 10427: Device specialization — Power status monitor of personal health devices	G	ISO 23900-4:2015	Pigments and extenders — Methods of dispersion and assessment of dispersibility in plastics — Part 4: Determination of colouristic properties and ease of dispersion of white pigments in polyethylene by two-roll milling	A
TC 216	Footwear		ISO 23900-5:2015	Pigments and extenders — Methods of dispersion and assessment of dispersibility in plastics — Part 5: Determination by filter pressure value test	B
ISO 18454:2018	Footwear — Standard atmospheres for conditioning and testing of footwear and components for footwear	A	ISO 23900-6:2015	Pigments and extenders — Methods of dispersion and assessment of dispersibility in plastics — Part 6: Determination by film test	B
TC 217	Cosmetics		TC 262	Risk management	
ISO/TR 18811:2018	Cosmetics — Guidelines on the stability testing of cosmetic products	C	ISO 31000:2018	Risk management — Guidelines	C
TC 218	Timber		TC 282	Water reuse	
ISO 13061-10:2017	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 10: Determination of impact bending strength	A	ISO 20760-1:2018	Water reuse in urban areas — Guidelines for centralized water reuse system — Part 1: Design principle of a centralized water reuse system	D
ISO 13061-11:2017	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 11: Determination of resistance to impact indentation	A	ISO 20760-2:2017	Water reuse in urban areas — Guidelines for centralized water reuse system — Part 2: Management of a centralized water reuse system	B
ISO 13061-12:2017	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 12: Determination of static hardness	A	TC 292	Security and resilience	
ISO 13061-17:2017	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 17: Determination of ultimate stress in compression parallel to grain	A	ISO 22300:2018	Security and resilience — Vocabulary	A
ISO 19474:2018	* Round timber — Visual characteristics — Methods of determination	B	IULTCS	International Union of Leather Technologists and Chemists Societies	
TC 219	Floor coverings		ISO 4098:2018	Leather — Chemical tests — Determination of water-soluble matter, water-soluble inorganic matter and water-soluble organic matter	A
ISO 19322:2018	* Resilient floor coverings — Specification for floor coverings based on thermoplastic polymers	C	JTC 1	Information technology	
TC 220	Cryogenic vessels		ISO/IEC 20243-1:2018	* Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 1: Requirements and recommendations	E
ISO 21029-1:2018	* Cryogenic vessels — Transportable vacuum insulated vessels of not more than 1 000 litres volume — Part 1: Design, fabrication, inspection and tests	H	ISO/IEC TR 20547-5:2018	* Information technology — Big data reference architecture — Part 5: Standards roadmap	C
TC 226	Materials for the production of primary aluminium				
ISO 12984:2018	* Carbonaceous materials used in the production of aluminium — Calcined coke — Determination of particle size distribution	A			
TC 255	Biogas				
ISO 20675:2018	* Biogas — Biogas production, conditioning, upgrading and utilization — Terms, definitions and classification scheme	D			

ISO/IEC 17839-2:2015	*	Information technology — Biometric System-on-Card — Part 2: Physical characteristics	A	ISO 3903:2012	TC 23	Tractors and machinery for agriculture and forestry
ISO/IEC TR 11801- 9905:2018	*	Information technology — Generic cabling systems for customer premises — Part 9905: Guidelines for the use of installed cabling to support 25GBASE-T application	E	ISO 4254-12:2012	TC 34	Food products (reconfirmed)
ISO/IEC 14763-4:2018	*	Information technology — Implementation and operation of customer premises cabling — Part 4: Measurement of end-to-end (E2E)-Links	B	ISO 14501:2007 ISO 9832:2002	TC 39	Machine tools
ISO/IEC 27000:2018		Information technology — Security techniques — Information security management systems — Overview and vocabulary	E	ISO 666:2012	TC 45	Rubber and rubber products (reconfirmed)
ISO/IEC TR 27103:2018	*	Information technology — Security techniques — Cybersecurity and ISO and IEC Standards	D	ISO 2230:2002	TC 47	Chemistry (reconfirmed)
ISO/IEC TR 21565:2018	*	Information technology — Office equipment — Viewing environment guideline for office equipment	C	ISO 739:1976 ISO 740:1976 ISO 746:1976 ISO 758:1976 ISO 904:1976 ISO 918:1983 ISO 979:1974 ISO 981:1973 ISO 1552:1976 ISO 1686:1976 ISO 1689:1976 ISO 1690:1976 ISO 1691:1976 ISO 1692:1976 ISO 2096:1972 ISO 2120:1972 ISO 2121:1972 ISO 2122:1972 ISO 2227:1972 ISO 2479:1972 ISO 2480:1972 ISO 2481:1973 ISO 2482:1973 ISO 2483:1973 ISO 2762:1973 ISO 2831:1973 ISO 2832:1973 ISO 2833:1973 ISO 2997:1974 ISO 3137:1974 ISO 3139:1976 ISO 3165:1976 ISO 3195:1975 ISO 3196:1975 ISO 3357:1975 ISO 3360:1976 ISO 3428:1976 ISO 3696:1987 ISO 3706:1976 ISO 3707:1976 ISO 4281:1977 ISO 4285:1977 ISO 5373:1981 ISO 5440:1978	(reconfirmed)	
ISO/IEC 14496- 12:2015/Amd 2:2018	*	Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Amendment 2: Support for image file format	XZ	(reconfirmed)		
ISO/IEC 14496- 15:2017/Amd 1:2018	*	Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 1: Handling of unspecified NAL unit types and other improvements	XZ	(reconfirmed)		
ISO/IEC 15938-14:2018	*	Information technology — Multimedia content description interface — Part 14: Reference software, conformance and usage guidelines for compact descriptors for visual search	C	(reconfirmed)		
ISO/IEC 21277:2018	*	Information technology — Radio frequency identification device performance test methods — Crypto suite	B	(reconfirmed)		
ISO/IEC 19794-13:2018	*	Information technology — Biometric data interchange formats — Part 13: Voice data	D	(reconfirmed)		
ISO/IEC 30140-1:2018	*	Information technology — Underwater acoustic sensor network (UWASN) — Part 1: Overview and requirements	F	(reconfirmed)		

Standards confirmed

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

TC 8 **Ships and marine technology**

ISO 5625:1978 (reconfirmed)

ISO 13613:2011

ISO 614:2012

ISO 1751:2012

ISO 5444:1978	(reconfirmed)
ISO 5993:1979	(reconfirmed)
ISO 6206:1979	(reconfirmed)
ISO 8213:1986	(reconfirmed)
TC 61	Plastics
ISO 2898-1:1996	(reconfirmed)
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO 12211:2012	
ISO 19901-7:2013	
TC 68	Financial services
ISO 9019:1995	(reconfirmed)
ISO 8532:1995	(reconfirmed)
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 7195:2005	
TC 118	Compressors and pneumatic tools, machines and equipment
ISO 11148-7:2012	
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 13477:2008	(reconfirmed)
TC 160	Glass in building
ISO 11485-1:2011	
ISO 11485-2:2011	
ISO 16293-1:2008	(reconfirmed)
TC 173	Assistive products for persons with disability
ISO 11948-1:1996	(reconfirmed)
JTC 1	Information technology
ISO/IEC 14977:1996	(reconfirmed)

Meeting calendar

The meeting calendar is available at
<https://www.iso.org/meeting-calendar.html>

Standards withdrawn

Period from 01 February to 28 February 2018

TC 182	Geotechnics
ISO/TS 17892-8:2004	(replaced by ISO 17892-8:2018)
ISO/TS 17892-9:2004	(replaced by ISO 17892-9:2018)
TC 188	Small craft
ISO 8099:2000	(replaced by ISO 8099-1:2018)
TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO/TR 22869:2005	(replaced by)
JTC 1	Information technology
ISO/IEC 20243:2015	(replaced by ISO/IEC 20243-1:2018)