

# ISO Update

Supplement to ISOfocus

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**May 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 April to 30 April 2018

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>
ISO/CD 7240-17	Fire detection and fire alarm systems — Part 17: Transmission path isolators
<b>TC 22</b>	<b>Road vehicles</b>
ISO/DTR 8713	Electrically propelled road vehicles — Vocabulary
<b>TC 23</b>	<b>Tractors and machinery for agriculture and forestry</b>
ISO/CD 5681	Equipment for crop protection — Vocabulary
ISO/CD 6533	Forestry machinery — Portable chain-saw front hand-guard — Dimensions and clearances
ISO 13772:2018/CD Amd 1	Forestry machinery — Portable chain-saws — Non-manually actuated chain brake performance — Amendment 1
ISO/CD 22867	Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles
<b>TC 33</b>	<b>Refractories</b>
ISO/CD 13765-7	Refractory mortars — Part 7: Determination of permanent change in dimensions on heating
<b>TC 34</b>	<b>Food products</b>
ISO/CD 23036-1	Microbiology of the food chain — Methods for the detection of Anisakidae L3 larvae in fish and fishery products — Part 1: UV-press method
ISO/CD 23036-2	Microbiology of the food chain — Methods for the detection of Anisakidae L3 larvae in fish and fishery products — Part 2: Artificial digestion method
ISO/CD 22994	Testing of coffee and coffee products — Determination of dry matter content of soluble coffee — Sea sand method for liquid coffee extracts
<b>TC 45</b>	<b>Rubber and rubber products</b>

ISO/CD 4652	Rubber compounding ingredients — Carbon black — Determination of specific surface area by nitrogen adsorption methods — Single-point procedures
<b>TC 59</b>	<b>Buildings and civil engineering works</b>
ISO/CD 20887	Design for Disassembly and Adaptability of Buildings
<b>TC 60</b>	<b>Gears</b>
ISO/CD 6336-1	Calculation of load capacity of spur and helical gears — Part 1: Basic principles, introduction and general influence factors
ISO/CD 6336-2	Calculation of load capacity of spur and helical gears — Part 2: Calculation of surface durability (pitting)
ISO/CD 6336-3	Calculation of load capacity of spur and helical gears — Part 3: Calculation of tooth bending strength
ISO/CD 6336-6	Calculation of load capacity of spur and helical gears — Part 6: Calculation of service life under variable load
<b>TC 61</b>	<b>Plastics</b>
ISO/CD 22821	Carbon-fibre-reinforced composites — Determination of fibre weight content — By thermogravimetry (TG)
ISO/CD 22836	Carbon fibre-reinforced composites — Method for accelerated moisture absorption and supersaturated conditioning by moisture using sealed pressure vessel
ISO/CD 22838	Composites and reinforcements fibres — Determination of the fracture toughness of bonded plates of carbon fibre reinforced plastics (CFRPs) and metal using double cantilever beam specimens
ISO/CD 22841	Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Determination of the tensile lap-shear strength
ISO/CD 16620-2	Plastics — Biobased content — Part 2: Determination of biobased carbon content
<b>TC 70</b>	<b>Internal combustion engines</b>
ISO/CD 4548-5	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 5: Test for cold start simulation and hydraulic pulse durability
<b>TC 82</b>	<b>Mining</b>
ISO/CD 22932-1	Mining — Terminology — Part 1: Planning and surveying
<b>TC 85</b>	<b>Nuclear energy, nuclear technologies, and radiological protection</b>
ISO/CD 9978	Radiation protection — Sealed radioactive sources — Leakage test methods
<b>TC 86</b>	<b>Refrigeration and air-conditioning</b>
ISO/DTR 16494-2	Heat recovery ventilators and energy recovery ventilators — Method of test for performance — Part 2: Assessment of measurement uncertainty of performance parameters
<b>TC 92</b>	<b>Fire safety</b>
ISO/DTR 17252	Fire tests — Applicability of reaction to fire tests to fire modelling and fire safety engineering
<b>TC 106</b>	<b>Dentistry</b>
ISO/CD TS 17988	Dentistry — Corrosion test methods for dental amalgam

<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b>	ISO/DTR 19623	Timber structures — Glued laminated timber — Assignment of glued laminated timber characteristic values from laminate properties
ISO/CD 16063-34	Methods for the calibration of vibration and shock pick-ups — Part 34: Testing of fixed temperature sensitivity	ISO/DTR 21141	Timber structures - Timber connections and assemblages - Yield and ultimate characteristics and ductility from test data
ISO/CD 14830-1	Condition monitoring and diagnostics of machines systems — Tribology-based monitoring and diagnostics — Part 1: General guidelines	ISO/CD 22156	Bamboo — Structural design
<b>TC 110</b>	<b>Industrial trucks</b>	<b>TC 174</b>	<b>Jewellery and precious metals</b>
ISO/CD 6055	Industrial trucks — Overhead guards — Specification and testing	ISO/CD 22764	Precious metals — the finenesses of solders used with precious metal jewellery alloys
<b>TC 111</b>	<b>Round steel link chains, chain slings, components and accessories</b>	<b>TC 184</b>	<b>Automation systems and integration</b>
ISO/CD 4778	Chain slings of welded construction — Grades M (4), S (6) and T (8)	ISO/CD 8000-116	Data quality — Part 116: Application of ISO 8000-115 to the formatting of Authoritative Legal Entity Identifiers (ALEI) for individuals and organizations
ISO/CD 2415	Forged shackles for general lifting purposes — Dee shackles and bow shackles	ISO/CD 22071	Industrial automation systems and integration — Product data representation and exchange Application protocol: For modelling and simulation information in a collaborative systems engineering context (MoSSEC), edition 1
<b>TC 112</b>	<b>Vacuum technology</b>	<b>TC 190</b>	<b>Soil quality</b>
ISO/CD 3529-1	Vacuum technology — Vocabulary — Part 1: General terms	ISO/CD 22190	Soil quality — Use of extracts for the assessment of bioavailability of trace elements in soils
ISO/CD 3529-2	Vacuum technology — Vocabulary — Part 2: Vacuum pumps and related terms	<b>TC 201</b>	<b>Surface chemical analysis</b>
<b>TC 123</b>	<b>Plain bearings</b>	ISO/CD 21222	Surface chemical analysis — scanning probe microscopy — Guideline for the determination of elastic moduli for compliant materials using atomic force microscope
ISO/CD 13939	Foil bearings — Guidelines for testing of the performance of foil journal bearings — Testing of load capacity, friction coefficient and lifetime	<b>TC 202</b>	<b>Microbeam analysis</b>
<b>TC 126</b>	<b>Tobacco and tobacco products</b>	ISO/CD 21466	Method for evaluating critical dimensions by CD-SEM
ISO/CD 22947	Cigarettes — Determination of carbon monoxide in the vapour phase of cigarette smoke obtained under intense smoking conditions — NDIR method	<b>TC 204</b>	<b>Intelligent transport systems</b>
<b>TC 131</b>	<b>Fluid power systems</b>	ISO/CD 20530	Intelligent transport systems — Information for emergency service support via personal ITS station — General requirements and technical definition
ISO/CD 19879	Metallic tube connections for fluid power and general use — Test methods for hydraulic fluid power connections	<b>TC 206</b>	<b>Fine ceramics</b>
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	ISO/CD 21822	Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement of iso-electric point of ceramic powder
ISO/CD 8659	Thermoplastics valves — Fatigue strength — Test method	ISO/CD 22197-2	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials — Part 2: Removal of acetaldehyde
<b>TC 142</b>	<b>Cleaning equipment for air and other gases</b>	ISO/CD 22197-3	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for air-purification performance of semiconducting photocatalytic materials — Part 3: Removal of toluene
ISO/CD 22031	Sampling and test method for cleanable filter media taken from filters of systems in operation	<b>TC 212</b>	<b>Clinical laboratory testing and in vitro diagnostic test systems</b>
<b>TC 145</b>	<b>Graphical symbols</b>	ISO/CD 15190	Medical laboratories — Requirements for safety
ISO 7001:2007/CD Amd 107	Graphical symbols — Public information symbols — Amendment 107: PI CF 022: Laundry service	<b>TC 224</b>	<b>Service activities relating to drinking water supply wastewater and storm-water systems</b>
ISO 7001:2007/CD Amd 108	Graphical symbols — Public information symbols — Amendment 108: PI PF 082: Recycling - Plastics	ISO/DTR 24524	Activities relating to drinking water supply wastewater and stormwater systems — Technical Report on the hydraulic, mechanical and environmental conditions generally found in wastewater transport systems from toilets through to wastewater treatment plants, and the related context
ISO 7001:2007/CD Amd 109	Graphical symbols — Public information symbols — Amendment 109: PI TF 044 Electric vehicle charging station	<b>TC 249</b>	<b>Traditional chinese medicine</b>
<b>TC 146</b>	<b>Air quality</b>		
ISO/CD 12039	Stationary source emissions — Determination of carbon monoxide, carbon dioxide and oxygen — Performance characteristics and calibration of automated measuring systems		
<b>TC 159</b>	<b>Ergonomics</b>		
ISO/CD 24500-1	Ergonomics — Accessible design — Part 1: Indicator lamps on consumer products		
ISO/CD 24500-3	Ergonomics — Accessible design — Part 3: Accessibility of digital information visually displayed on consumer products		
<b>TC 165</b>	<b>Timber structures</b>		

ISO/DTS 20758	Traditional Chinese medicine — Abdominal physiological parameter detector	ISO/DIS 10642	* Fasteners — Hexagon socket countersunk head screws with reduced loadability	2018-07-17
ISO/CD 21291	Traditional Chinese medicine --Therapeutic fumigation devices		(Revision of ISO 10642:2004, ISO 10642:2004/Amd 1:2012)	
ISO/CD 22258	Traditional Chinese medicine- Determination of pesticide residues in herbal medicines used in Traditional Chinese Medicine	ISO/DIS 7053	* Hexagon washer head tapping screws	2018-07-13
ISO/CD 22590	Traditional Chinese medicine- Determination of Sulfur Dioxide in herbal medicines used in Traditional Chinese Medicine		(Revision of ISO 7053:2011)	
<b>TC 261</b>	<b>Additive manufacturing</b>	ISO/DIS 15480	* Hexagon washer head drilling screws with tapping screw thread	2018-07-13
ISO/ASTM CD TR 52906	Additive manufacturing — Non-destructive testing and evaluation — Standard guideline for intentionally seeding flaws in additively manufactured (AM) parts		(Revision of ISO 15480:1999)	
<b>TC 269</b>	<b>Railway applications</b>	<b>TC 4</b>	<b>Rolling bearings</b>	
ISO/CD 12856-2	Plastic railway sleepers for railway applications (railroad ties) — Part 2: Products testing	ISO/DIS 13012-1	* Rolling bearings — Accessories for sleeve type linear ball bearings — Part 1: Boundary dimensions, geometrical product specifications (GPS) and tolerances for series 1 and 3 (Revision of ISO 13012-1:2009)	2018-07-18
<b>TC 276</b>	<b>Biotechnology</b>	ISO/DIS 13012-2	* Rolling bearings — Accessories for sleeve type linear ball bearings — Part 2: Boundary dimensions, geometrical product specifications (GPS) and tolerances for series 5 (Revision of ISO 13012-2:2009)	2018-07-18
ISO/CD 20688-1	Biotechnology — Nucleic acid synthesis — Part 1: General definitions and requirements for the production and quality control of synthesized oligonucleotides	<b>TC 8</b>	<b>Ships and marine technology</b>	
<b>TMBG</b>	<b>Technical Management Board - groups</b>	ISO/DIS 21539	* Ships and marine technology — Testing specification for walkway using electrical resistance trace heating	2018-07-11
ISO/IEC CD Guide 59	Code of good practice for standardization	ISO/DIS 21885	* Ships and marine technology — Testing specification for stairstep using electrical resistance trace heating	2018-07-11
<b>CASCO</b>	<b>Committee on conformity assessment</b>	<b>TC 17</b>	<b>Steel</b>	
ISO/IEC CD 17000	Conformity assessment — Vocabulary and general principles	ISO/DIS 6930	* High yield strength steel plates and wide flats for cold forming — Delivery conditions	2018-07-07
ISO/IEC DTS 17021-11	Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 11: Competence requirements for auditing and certification of Facility Management Systems		(Revision of ISO 6930-1:2001, ISO 6930-2:2004)	
<b>JTC 1</b>	<b>Information technology</b>	<b>TC 21</b>	<b>Equipment for fire protection and fire fighting</b>	
ISO/IEC CD 30146	Information technology — Smart city ICT indicators	ISO/DIS 20338	* Oxygen reduction systems for fire prevention — Design, installation, planning and maintenance	2018-07-03
ISO/IEC CD 18013-5	Information technology — Personal identification — ISO-compliant driving licence — Part 5: Mobile driving licence application (mDL)	<b>TC 22</b>	<b>Road vehicles</b>	
ISO/IEC PDTS 19570	Programming Languages — Technical Specification for C++ Extensions for Parallelism	ISO/DIS 8820-11	* Road vehicles — Fuse-links — Part 11: Fuse-links with tabs (blade type) Type M (medium-high current)	2018-07-19
		ISO/DIS 6469-1	* Electrically propelled road vehicles — Safety specifications — Part 1: Rechargeable energy storage system (RESS) (Revision of ISO 6469-1:2009)	2018-07-19
		ISO/DIS 20766-6	* Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 6: Pressure relief valves (PRV)	2018-07-03

## DIS circulated

Period from 01 April to 30 April 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 2** **Fasteners**

ISO/DIS 20766-9	*	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 9: Pressure relieve device (PRD)	2018-07-03	ISO/DIS 8130-7	*	Coating powders — Part 7: Determination of loss of mass on stoving	2018-06-27
<b>TC 23</b>		<b>Tractors and machinery for agriculture and forestry</b>				(Revision of ISO 8130-7:1992)	
ISO/DIS 11783-12	*	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 12: Diagnostics services (Revision of ISO 11783-12:2014)	2018-06-30	ISO/DIS 8130-11	*	Coating powders — Part 11: Inclined-plane flow test	2018-06-27
						(Revision of ISO 8130-11:1997)	
<b>TC 28</b>		<b>Petroleum and related products, fuels and lubricants from natural or synthetic sources</b>		ISO/DIS 8130-12	*	Coating powders — Part 12: Determination of compatibility	2018-06-27
						(Revision of ISO 8130-12:1998)	
ISO/DIS 3015	*	Petroleum and related products from natural or synthetic sources — Determination of cloud point (Revision of ISO 3015:1992)	2018-06-29	ISO/DIS 8130-13	*	Coating powders — Part 13: Particle size analysis by laser diffraction	2018-06-27
						(Revision of ISO 8130-13:2001)	
ISO/DIS 3016	*	Petroleum and related products from natural or synthetic sources — Determination of pour point (Revision of ISO 3016:1994)	2018-06-29	ISO/DIS 8130-14	*	Coating powders — Part 14: Terminology	2018-06-27
						(Revision of ISO 8130-14:2004)	
<b>TC 29</b>		<b>Small tools</b>		<b>TC 38</b>		<b>Textiles</b>	
ISO/DIS 13942	*	Bonded abrasive products — Limit deviations and run-out tolerances (Revision of ISO 13942:2000)	2018-07-13	ISO/DIS 1833-18	*	Textiles — Quantitative chemical analysis — Part 18: Mixtures of silk with other protein fibres (method using sulfuric acid) (Revision of ISO 1833-18:2006)	2018-07-20
				ISO/DIS 18254-2	*	Textiles — Method for the detection and determination of alkylphenol ethoxylates (APEO) — Part 2: Method using NPLC	2018-06-30
<b>TC 31</b>		<b>Tyres, rims and valves</b>		ISO/DIS 20921	*	Textiles — Determination of stable nitrogen Isotope ratio in cotton fibres	2018-07-13
ISO/DIS 4251-1	*	Code designated diagonal tyres (ply rating marked series) for agricultural tractors, trailers and machines — Part 1: Tyre designation and dimensions, and approved rim contours (Revision of ISO 4251-1:2017)	2018-07-07	ISO/DIS 21084	*	Textiles — Method for determination of alkylphenols (AP)	2018-06-29
ISO/DIS 4251-2	*	Tyres (ply rating marked series) and rims for agricultural tractors and machines — Part 2: Tyre load ratings (Revision of ISO 4251-2:2017)	2018-07-07				
ISO/DIS 18807	*	Tyres and rims for logging and forestry service	2018-07-07	<b>TC 39</b>		<b>Machine tools</b>	
				ISO/DIS 230-3	*	Test code for machine tools — Part 3: Determination of thermal effects (Revision of ISO 230-3:2007)	2018-07-13
<b>TC 34</b>		<b>Food products</b>		ISO/DIS 13041-2	*	Test conditions for numerically controlled turning machines and turning centres — Part 2: Geometric tests for machines with a vertical workholding spindle (Revision of ISO 13041-2:2008)	2018-07-13
ISO/DIS 15216-2	*	Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus in food using real-time RT-PCR — Part 2: Method for detection (Revision of ISO/TS 15216-2:2013)		ISO/DIS 19085-11	*	Woodworking machines — Safety — Part 11: Combined machines	2018-06-29
ISO/DIS 34101-4.2	*	Sustainable and traceable cocoa — Part 4: Requirements for certification schemes	2018-06-08	ISO/DIS 19085-15	*	Woodworking machines — Safety — Part 15: Presses	2018-06-29
<b>TC 35</b>		<b>Paints and varnishes</b>		<b>TC 43</b>		<b>Acoustics</b>	
ISO/DIS 8130-1	*	Coating powders — Part 1: Determination of particle size by sieving (Revision of ISO 8130-1:1992)	2018-06-27	ISO/DIS 5130	*	Acoustics — Measurements of sound pressure level emitted by stationary road vehicles (Revision of ISO 5130:2007, ISO 5130:2007/Amd 1:2012)	2018-07-20

ISO 11203:1995/ DAmd 1	*	Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level — Amendment 1	2018-07-20	ISO/DIS 15392	*	Sustainability in buildings and civil engineering works — General principles  (Revision of ISO 15392:2008)	2018-07-13
<b>TC 44</b>				<b>TC 61</b>			
ISO/DIS 11654.2	*	Acoustics — Sound absorbers — Rating of sound absorption coefficients  (Revision of ISO 11654:1997)	2018-05-30	ISO/DIS 11907-1	*	Plastics — Smoke generation — Determination of the corrosivity of fire effluents — Part 1: General requirements and applicability (Revision of ISO 11907-1:1998)	2018-06-30
ISO/DIS 14174	*	Welding consumables — Fluxes for submerged arc welding and electroslag welding — Classification (Revision of ISO 14174:2012)	2018-07-17	ISO/DIS 3451-1	*	Plastics — Determination of ash — Part 1: General methods  (Revision of ISO 3451-1:2008)	2018-06-29
ISO/DIS 24598	*	Welding consumables — Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of creep-resisting steels — Classification (Revision of ISO 24598:2012)	2018-07-17	ISO/DIS 6721-8	*	Plastics — Determination of dynamic mechanical properties — Part 8: Longitudinal and shear vibration — Wave-propagation method (Revision of ISO 6721-8:1997)	2018-06-29
ISO/DIS 6947	*	Welding and allied processes — Welding positions  (Revision of ISO 6947:2011)	2018-06-29	ISO/DIS 6721-9	*	Plastics — Determination of dynamic mechanical properties — Part 9: Tensile vibration — Sonic-pulse propagation method (Revision of ISO 6721-9:1997, ISO 6721-9:1997/Amd 1:2007)	2018-06-29
<b>TC 45</b>				ISO/DIS 15512	*	Plastics — Determination of water content  (Revision of ISO 15512:2016)	2018-07-19
ISO/DIS 2951	*	Rubber, vulcanized rubber — Determination of insulation resistance  (Revision of ISO 2951:2012)	2018-07-07	ISO/DIS 16014-1	*	Plastics — Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography — Part 1: General principles (Revision of ISO 16014-1:2012)	2018-07-06
ISO/DIS 6101-1	*	Rubber — Determination of metal content by atomic absorption spectrometry — Part 1: Determination of zinc content (Revision of ISO 6101-1:1991)	2018-07-11	ISO/DIS 16014-2	*	Plastics — Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography — Part 2: Universal calibration method (Revision of ISO 16014-2:2012)	2018-07-06
ISO/DIS 14309	*	Rubber, vulcanized or thermoplastic — Determination of volume and/or surface resistivity  (Revision of ISO 14309:2011)	2018-06-29	ISO/DIS 16014-3	*	Plastics — Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography — Part 3: Low-temperature method (Revision of ISO 16014-3:2012)	2018-07-06
ISO/DIS 24698-1	*	Rubber, raw — Determination of bound acrylonitrile content in acrylonitrile-butadiene rubber (NBR) — Part 1: Combustion (Dumas) method (Revision of ISO 24698-1:2008)	2018-07-18	ISO/DIS 16014-4	*	Plastics — Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography — Part 4: High-temperature method (Revision of ISO 16014-4:2012)	2018-07-06
ISO/DIS 24698-2	*	Rubber, raw — Determination of bound acrylonitrile content in acrylonitrile-butadiene rubber (NBR) — Part 2: Kjeldahl method (Revision of ISO 24698-2:2008)	2018-07-18	ISO/DIS 16014-5	*	Plastics — Determination of average molecular weight and molecular weight distribution of polymers using size-exclusion chromatography — Part 5: Light-scattering method (Revision of ISO 16014-5:2012)	2018-07-06
<b>TC 46</b>				ISO/DIS 21475	*	Plastics — Methods of exposure to determine the wavelength dependent degradation using spectrally dispersed radiation	2018-07-17
ISO/DIS 21248	*	Information and documentation — Quality assessment for national libraries	2018-07-03				
ISO/DIS 30301	*	Information and documentation — Management systems for records — Requirements  (Revision of ISO 30301:2011)	2018-07-03				
<b>TC 59</b>							
<b>Buildings and civil engineering works</b>							

ISO/DIS 21760-1	*	Adhesives for organic electronic devices — Determination of water vapour transmission rate — Part 1: Adhesive film preparation method	2018-07-19	ISO/DIS 21391	*	Nuclear criticality safety — Geometrical nuclear criticality safety dimensions	2018-06-30
ISO/DIS 21760-2	*	Adhesives for organic electronic devices — Determination of water vapour transmission rate — Part 2: Edge seal method	2018-07-19	ISO/DIS 20890-1	*	In-service inspections for primary coolant circuit components of light water reactors — Part 1: Mechanized ultrasonic testing	2018-06-26
ISO/DIS 21257	*	Plastics — Polymer Polyols for use in the production of polyurethane — Determination of the residual acrylonitrile and styrene monomer content by gas chromatography	2018-06-30	ISO/DIS 20890-2	*	In-service inspections for primary coolant circuit components of light water reactors — Part 2: Magnetic particle and penetrant testing	2018-06-26
ISO/DIS 21746	*	Composites and metal assemblies — Galvanic corrosion tests of carbon fibre reinforced plastics (CFRPs) related bonded or fastened structures in artificial atmospheres — Salt spray tests		ISO/DIS 20890-3	*	In-service inspections for primary coolant circuit components of light water reactors — Part 3: Hydrostatic testing	2018-06-26
ISO/DIS 13975	*	Plastics — Determination of the ultimate anaerobic biodegradation of plastic materials in controlled slurry digestion systems — Method by measurement of biogas production (Revision of ISO 13975:2012)	2018-07-17	ISO/DIS 20890-4	*	In-service inspections for primary coolant circuit components of light water reactors — Part 4: Visual testing	2018-06-26
ISO/DIS 17556	*	Plastics — Determination of the ultimate aerobic biodegradability of plastic materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved (Revision of ISO 17556:2012)	2018-07-17	ISO/DIS 20890-5	*	In-service inspections for primary coolant circuit components of light water reactors — Part 5: Eddy current testing of steam generator heating tubes	2018-06-26
<b>TC 69</b>				<b>TC 86</b>			
<b>Applications of statistical methods</b>				<b>Refrigeration and air-conditioning</b>			
ISO/DIS 7870-7	*	Control charts — Part 7: Multivariate control charts	2018-06-29	ISO/DIS 22041	*	Refrigerated storage cabinets and counters for professional use — Performance and energy consumption	2018-07-03
<b>TC 71</b>				<b>TC 92</b>			
<b>Concrete, reinforced concrete and pre-stressed concrete</b>				<b>Fire safety</b>			
ISO/DIS 20987	*	Simplified design guidelines for mechanical connections between precast concrete structural elements in buildings	2018-06-28	ISO/DIS 3008-1	*	Fire resistance tests — Door and shutter assemblies — Part 1: General requirements	2018-07-06
				(Revision of ISO 3008:2007)			
<b>TC 82</b>				<b>TC 96</b>			
<b>Mining</b>				<b>Cranes</b>			
ISO 19434:2017/DAmd 1	*	Mining — Classification of mine accidents — Amendment 1	2018-07-10	ISO/DIS 9942-3	*	Cranes — Information labels — Part 3: Tower cranes	2018-07-13
				(Revision of ISO 9942-3:1999)			
<b>TC 83</b>				<b>TC 106</b>			
<b>Sports and other recreational facilities and equipment</b>				<b>Dentistry</b>			
ISO/DIS 21853	*	Kite boarding — Release system — Safety requirements and test methods	2018-07-05	ISO/DIS 22457	*	Dentistry — Designation system for supernumerary teeth	2018-06-30
				ISO/DIS 20896			
				* Dentistry — Digital impression devices — Methods for assessing accuracy			
				2018-07-13			
<b>TC 85</b>				<b>TC 107</b>			
<b>Nuclear energy, nuclear technologies, and radiological protection</b>				<b>Metallic and other inorganic coatings</b>			
ISO/DIS 11482	*	Statistical guidelines for the estimation of sampling plans for uranium and plutonium oxide powders (Revision of ISO 11482:1993)	2018-06-29	ISO/DIS 10111	*	Metallic and other inorganic coatings — Measurement of mass per unit area — Review of gravimetric and chemical analysis methods (Revision of ISO 10111:2000)	2018-07-03
				<b>TC 108</b>			
				<b>Mechanical vibration, shock and condition monitoring</b>			

ISO/DIS 21940-1	*	Mechanical vibration — Rotor balancing — Part 1: Introduction  (Revision of ISO 19499:2007)	2018-07-06	ISO 14397-1:2007/DAMd 1	*	Earth-moving machinery — Loaders and backhoe loaders — Part 1: Calculation of rated operating capacity and test method for verifying calculated tipping load — Amendment 1	2018-07-20
ISO/DIS 5982	*	Mechanical vibration and shock — Range of idealized values to characterize human biodynamic response under whole-body vibration (Revision of ISO 5982:2001)	2018-07-03	<b>TC 134</b>		<b>Fertilizers, soil conditioners and beneficial substances</b>	
ISO/DIS 18434-2	*	Condition monitoring and diagnostics of machines systems — Thermography — Part 2: Image interpretation and diagnostics	2018-07-03	ISO/DIS 20978	*	Liming material — Determination of neutralizing value — Titrimetric methods	2018-07-03
<b>TC 110</b>		<b>Industrial trucks</b>		<b>TC 146</b>		<b>Air quality</b>	
ISO/DIS 3691-4	*	Industrial trucks — Safety requirements and verification — Part 4: Driverless industrial trucks and their systems	2018-06-29	ISO/DIS 21877	*	Stationary source emissions-- Determination of the mass concentration of ammonia — Manual method	2018-06-30
<b>TC 119</b>		<b>Powder metallurgy</b>		<b>TC 147</b>		<b>Water quality</b>	
ISO/DIS 3252	*	Powder metallurgy — Vocabulary  (Revision of ISO 3252:1999)	2018-06-29	ISO/DIS 21115	*	Water quality — Determination of acute toxicity of water samples and chemicals to a fish gill cell-line (RTgill-W1)	2018-07-20
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These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

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ISO/IEC/ IEEE 8802- 1AE:2013/ FDAmD 3	*	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 1AE: Media access control (MAC) security — Amendment 3: Ethernet data encryption devices	2018-08-29	ISO/IEC 21000- 22:2016/ FDAmD 1	*	Information technology — Multimedia framework (MPEG-21) — Part 22: User Description — Amendment 1: Reference software for MPEG-21 user description	2018-06-01
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ISO/IEC FDIS 7811-1	*	Identification cards — Recording technique — Part 1: Embossing	2018-06-14	ISO/IEC FDIS 23008-6	*	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 6: 3D audio reference software	2018-06-14
ISO/IEC FDIS 7811-1	*	(Revision of ISO/IEC 7811-1:2014)		ISO/IEC FDIS 18000-4	*	Information technology — Radio frequency identification for item management — Part 4: Parameters for air interface communications at 2,45 GHz (Revision of ISO/IEC 18000-4:2015)	2018-06-12
ISO/IEC FDIS 7811-2	*	Identification cards — Recording technique — Part 2: Low coercivity magnetic stripe	2018-06-14				
ISO/IEC FDIS 7811-2	*	(Revision of ISO/IEC 7811-2:2014)					
ISO/IEC FDIS 7811-6	*	Identification cards — Recording technique — Part 6: High coercivity magnetic stripe	2018-06-14				
ISO/IEC FDIS 7811-6	*	(Revision of ISO/IEC 7811-6:2014)					
ISO/IEC FDIS 7811-7	*	Identification cards — Recording technique — Part 7: High coercivity, high density magnetic stripe	2018-06-14				
ISO/IEC FDIS 7811-7	*	(Revision of ISO/IEC 7811-7:2014)					
ISO/IEC 7816-4:2013/ FDAmD 1		Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for interchange — Amendment 1: Multiple record handling					
ISO/IEC FDIS 18745-1		Test methods for machine readable travel documents (MRTD) and associated devices — Part 1: Physical test methods for passport books (durability)	2018-06-19				Price group

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## Standards published

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New International Standards published between 01 April and 30 April 2018

\* Available in English only

\*\* French version of standard previously published in English only

<b>PC 288</b>	<b>Educational organizations management systems - Requirements with guidance for use</b>	ISO 4223-1:2017	Definitions of some terms used in the tyre industry — Part 1: Pneumatic tyres	D
ISO 21001:2018	Educational organizations — Management systems for educational organizations — Requirements with guidance for use	G		
<b>TC 5</b>	<b>Ferrous metal pipes and metallic fittings</b>	ISO 49:1994/ Amd 1:2018	Malleable cast iron fittings threaded to ISO 7-1 — Amendment 1: Chemical composition of the zinc coating — adjustment to actual requirements regarding hazardous substances	XZ
<b>TC 8</b>	<b>Ships and marine technology</b>	ISO 8385:2018	Ships and marine technology — Dredgers — Classification	A
<b>TC 10</b>	<b>Technical product documentation</b>	ISO 129-5:2018	* Technical product documentation — Indication of dimensions and tolerances — Part 5: Dimensioning of structural metal work	C
<b>TC 20</b>	<b>Aircraft and space vehicles</b>	ISO 16726:2018	* 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	B
ISO 23041:2018	* Space systems — Unmanned spacecraft operational procedures — Documentation	D		
<b>TC 22</b>	<b>Road vehicles</b>	ISO 9816:2018	* Passenger cars — Power-off reaction of a vehicle in a turn — Open-loop test method	D
ISO 16332:2018	* Diesel engines — Fuel filters — Method for evaluating fuel/water separation efficiency	F		
ISO 16380:2014	Road vehicles — Blended fuels refuelling connector	F		
ISO 16380:2014/ Amd 1:2016	Road vehicles — Blended fuels refuelling connector — Amendment 1	XZ		
<b>TC 28</b>	<b>Petroleum and related products, fuels and lubricants from natural or synthetic sources</b>	ISO 15029-2:2018	* Petroleum and related products — Determination of spray ignition characteristics of fire-resistant fluids — Part 2: Spray test — Stabilised flame heat release method	E
<b>TC 29</b>	<b>Small tools</b>	ISO 6787:2018	Assembly tools for screws and nuts — Adjustable wrenches	A
<b>TC 31</b>	<b>Tyres, rims and valves</b>			
<b>TC 34</b>	<b>Food products</b>	ISO 16649-1:2018	Microbiology of the food chain — Horizontal method for the enumeration of beta-glucuronidase-positive <i>Escherichia coli</i> — Part 1: Colony-count technique at 44 degrees C using membranes and 5-bromo-4-chloro-3-indolyl beta-D-glucuronide	B
ISO 13301:2018	Sensory analysis — Methodology — General guidance for measuring odour, flavour and taste detection thresholds by a three-alternative forced-choice (3-AFC) procedure	E		
<b>TC 35</b>	<b>Paints and varnishes</b>	ISO/TS 19397:2015	Determination of the film thickness of coatings using an ultrasonic gage	C
<b>TC 37</b>	<b>Language and terminology</b>	ISO 24623-1:2018	* Language resource management — Corpus query lingua franca (CQLF) — Part 1: Metamodel	B
<b>TC 38</b>	<b>Textiles</b>	ISO 15797:2017	Textiles — Industrial washing and finishing procedures for testing of workwear	C
ISO 20754:2018	* Textiles — Man-made fibres — Determination of shape factors in cross section	B		
<b>TC 45</b>	<b>Rubber and rubber products</b>	ISO 20463:2018	* Rubber and rubber products — Determination of combustion energy and carbon dioxide emission from biobased and non-biobased materials	D
<b>TC 54</b>	<b>Essential oils</b>	ISO 20809:2017	Essential oil of cypress ( <i>Cupressus sempervirens</i> L.)	B
<b>TC 61</b>	<b>Plastics</b>	ISO 877-3:2018	Plastics — Methods of exposure to solar radiation — Part 3: Intensified weathering using concentrated solar radiation	B
ISO 29988-1:2018	Plastics — Polyoxymethylene (POM) moulding and extrusion materials — Part 1: Designation system and basis for specifications	B		
ISO 29988-2:2018	Plastics — Polyoxymethylene (POM) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties	A		
ISO 21844:2018	* Cellular plastic — Cellulose foam thermal insulation — Material specification	A		
<b>TC 67</b>	<b>Materials, equipment and off-shore structures for petroleum, petrochemical and natural gas industries</b>			

ISO 19901-2:2017	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 2: Seismic design procedures and criteria	G	ISO 28319:2018	Dentistry — Laser welding and filler materials	C
ISO 35103:2017	Petroleum and natural gas industries — Arctic operations — Environmental monitoring	E	ISO 20608:2018	Dentistry — Powder jet handpieces and powders	C
ISO/TS 35105:2018	* Petroleum and natural gas industries — Arctic operations — Material requirements for arctic operations	D	ISO 7488:2018	Dentistry — Mixing machines for dental amalgam	C
<b>TC 68</b>	<b>Financial services</b>		<b>TC 107</b>	<b>Metallic and other inorganic coatings</b>	
ISO 21188:2018	* Public key infrastructure for financial services — Practices and policy framework	H	ISO 2063-1:2017	Thermal spraying — Zinc, aluminium and their alloys — Part 1: Design considerations and quality requirements for corrosion protection systems	E
<b>TC 70</b>	<b>Internal combustion engines</b>		ISO 14918:2018	Thermal spraying — Qualification testing of thermal sprayers	D
ISO 8178-6:2018	* Reciprocating internal combustion engines — Exhaust emission measurement — Part 6: Report of measuring results and test	E	<b>TC 119</b>	<b>Powder metallurgy</b>	
<b>TC 79</b>	<b>Light metals and their alloys</b>		ISO 4490:2018	Metallic powders — Determination of flow rate by means of a calibrated funnel (Hall flowmeter)	B
ISO 7599:2018	Anodizing of aluminium and its alloys — Method for specifying decorative and protective anodic oxidation coatings on aluminium	D	<b>TC 127</b>	<b>Earth-moving machinery</b>	
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 13766-1:2018	Earth-moving and building construction machinery — Electromagnetic compatibility (EMC) of machines with internal electrical power supply — Part 1: General EMC requirements under typical electromagnetic environmental conditions	F
<b>TC 83</b>	<b>Sports and other recreational facilities and equipment</b>		ISO 13766-2:2018	Earth-moving and building construction machinery — Electromagnetic compatibility (EMC) of machines with internal electrical power supply — Part 2: Additional EMC requirements for functional safety	B
ISO 6003:2017	Alpine skis — Determination of mass and polar moment of inertia — Laboratory measurement method	A	<b>TC 131</b>	<b>Fluid power systems</b>	
ISO 7139:2017	Cross-country skis — Determination of elastic properties	A	ISO 15552:2018	Pneumatic fluid power — Cylinders with detachable mountings, 1 000 kPa (10 bar) series, bores from 32 mm to 320 mm — Basic, mounting and accessories dimensions	C
ISO 7798:2017	Cross-country skis — Determination of fatigue indexes — Cyclic loading test	B	ISO/TS 18409:2018	* Hydraulic fluid power — Hose and hose assemblies — Method of collecting a fluid sample for analyzing the cleanliness of a hose or hose assembly	C
ISO 8364:2017	Alpine skis and bindings — Binding mounting area — Requirements and test methods	C	ISO 5597:2018	Hydraulic fluid power — Cylinders — Dimensions and tolerances of housings for single-acting piston and rod seals in reciprocating applications	C
ISO 10045:2017	Alpine skis — Binding mounting area — Requirements for test screws	A	<b>TC 133</b>	<b>Clothing sizing systems - size designation, size measurement methods and digital fittings</b>	
<b>TC 94</b>	<b>Personal safety -- Personal protective equipment</b>		ISO 18890:2018	* Clothing — Standard method of garment measurement	G
ISO 16900-2:2017	Respiratory protective devices — Methods of test and test equipment — Part 2: Determination of breathing resistance	B	<b>TC 135</b>	<b>Non-destructive testing</b>	
<b>TC 106</b>	<b>Dentistry</b>		ISO 16371-2:2017	Non-destructive testing — Industrial computed radiography with storage phosphor imaging plates — Part 2: General principles for testing of metallic materials using X-rays and gamma rays	E
ISO 6872:2015/ Amd 1:2018	Dentistry — Ceramic materials — Amendment 1	XZ			
ISO 10139-1:2018	Dentistry — Soft lining materials for removable dentures — Part 1: Materials for short-term use	B			

<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>	ISO 13259:2018	Thermoplastics piping systems for underground non-pressure applications — Test method for leaktightness of elastomeric sealing ring type joints	B	ISO 8000-115:2018	* Data quality — Part 115: Master data: Exchange of quality identifiers: Syntactic, semantic and resolution requirements	A
<b>TC 149</b>	<b>Cycles</b>	ISO 6742-2:2015/Amd 1:2018	* Cycles — Lighting and retro-reflective devices — Part 2: Retro-reflective devices — Amendment 1	XZ	<b>TC 190</b> ISO 14254:2018	<b>Soil quality</b> Soil quality — Determination of exchangeable acidity using barium chloride solution as extractant	A
<b>TC 150</b>	<b>Implants for surgery</b>	ISO 14607:2018	Non-active surgical implants — Mammary implants — Particular requirements	F	ISO/TS 16751:2018	Soil quality — Environmental availability of non-polar organic compounds — Determination of the potential bioavailable fraction and the non-bioavailable fraction using a strong adsorbent or complexing agent	C
		ISO 11491:2017	Implants for surgery — Determination of impact resistance of ceramic femoral heads for hip joint prostheses	B	<b>TC 192</b> ISO 10494:2018	* Turbines and turbine sets — Measurement of emitted airborne noise — Engineering/survey method	F
		ISO/TS 10974:2018	* Assessment of the safety of magnetic resonance imaging for patients with an active implantable medical device	H	<b>TC 199</b> ISO/TS 19837:2018	* Safety of machinery — Trapped key interlocking devices — Principles for design and selection	E
<b>TC 159</b>	<b>Ergonomics</b>	ISO 9241-11:2018	Ergonomics of human-system interaction — Part 11: Usability: Definitions and concepts	E	<b>TC 201</b> ISO 20579-4:2018	* Surface chemical analysis — Guidelines to sample handling, preparation and mounting — Part 4: Reporting information related to the history, preparation, handling and mounting of nano-objects prior to surface analysis	D
<b>TC 161</b>	<b>Controls and protective devices for gas and/or oil</b>	ISO 23550:2018	* Safety and control devices for gas and/or oil burners and appliances — General requirements	G	<b>TC 204</b> ISO 14823:2017	<b>Intelligent transport systems</b> Intelligent transport systems — Graphical data dictionary	F
		ISO 23551-4:2018	* Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 4: Valve-proving systems for automatic shut-off valves	E	<b>TC 206</b> ISO 19604:2018	* 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	C
<b>TC 163</b>	<b>Thermal performance and energy use in the built environment</b>	ISO/TR 17772-2:2018	* Energy performance of buildings — Overall energy performance assessment procedures — Part 2: Guideline for using indoor environmental input parameters for the design and assessment of energy performance of buildings	G	ISO 19613:2018	* Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement of viscosity of ceramic slurry by use of a rotational viscometer	C
<b>TC 164</b>	<b>Mechanical testing of metals</b>	ISO 6892-2:2018	Metallic materials — Tensile testing — Part 2: Method of test at elevated temperature	D	ISO 19622:2018	* Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for piezoelectric constant d33 of piezoelectric ceramics by direct quasi-static method	A
		ISO/TR 12112:2018	* Metallic materials — Principles and designs for multiaxial fatigue testing	E	<b>TC 211</b> ISO 19165-1:2018	* Geographic information/ Geomatics Geographic information — Preservation of digital data and metadata — Part 1: Fundamentals	F
<b>TC 176</b>	<b>Quality management and quality assurance</b>	ISO 9004:2018	Quality management — Quality of an organization — Guidance to achieve sustained success	G	<b>TC 215</b> ISO 17117-1:2018	* Health informatics — Terminological resources — Part 1: Characteristics	E
<b>TC 184</b>	<b>Automation systems and integration</b>				ISO/TS 19293:2018	* Health informatics — Requirements for a record of a dispense of a medicinal product	F

ISO/TS 21089:2018	*	Health informatics — Trusted end-to-end information flows	H	<b>JTC 1</b>	<b>Information technology</b>	
				ISO/IEC 30115:2018	* Information technology — Redfish scalable platforms management API specification	H
<b>TC 229</b>		<b>Nanotechnologies</b>				
ISO 19007:2018	*	Nanotechnologies — In vitro MTS assay for measuring the cytotoxic effect of nanoparticles	E	ISO/IEC/IEEE 8802-A:2015/ Amd 1:2018	* Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part A: Overview and architecture — Amendment 1: Allocation of Uniform Resource Name (URN) values in IEEE 802® standards	XZ
<b>TC 249</b>		<b>Traditional chinese medicine</b>				
ISO 19617:2018	*	Traditional Chinese medicine — General requirements for the manufacturing process of natural products	C	ISO/IEC/IEEE 8802-21:2018	* Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 21: Media independent services framework	H
ISO 20495:2018	*	Traditional Chinese medicine — Skin electrical resistance measurement devices	B	ISO/IEC/IEEE 8802-1AC:2018	* Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 1AC: Media access control (MAC) service definition	F
ISO/TR 20520:2018	*	Traditional Chinese medicine — Infection control for acupuncture treatment	A	ISO/IEC/IEEE 8802-21- 1:2018	* Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 21-1: Media independent services	H
ISO/TR 23022:2018	*	Traditional Chinese medicine — Controlled vocabulary on Japanese Kampo formulas and the indication codes for the products	H	ISO/IEC 29110-3- 2:2018	* Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 3-2: Conformity certification scheme	D
<b>TC 258</b>		<b>Project, programme and portfolio management</b>				
ISO 21508:2018		Earned value management in project and programme management	D	ISO/IEC TR 29110-5-1- 4:2018	* Software and systems engineering-- Lifecycle profiles for very small entities (VSEs) — Part 5-1-4: Software engineering: Management and engineering guidelines: Generic profile group: Advanced profile	H
<b>TC 265</b>		<b>Carbon dioxide capture, transportation, and geological storage</b>				
ISO/TR 27918:2018	*	Lifecycle risk management for integrated CCS projects	G	ISO/IEC 14443-1:2018	* Cards and security devices for personal identification — Contactless proximity objects — Part 1: Physical characteristics	B
<b>TC 267</b>		<b>Facility management</b>				
ISO 41001:2018	*	Facility management — Management systems — Requirements with guidance for use	F	ISO/IEC TS 19216:2018	* Programming Languages — C++ Extensions for Networking	H
<b>TC 268</b>		<b>Sustainable cities and communities</b>				
ISO 37157:2018	*	Smart community infrastructures — Smart transportation for compact cities	B	ISO/IEC 11801-1:2017/ Cor 1:2018	* Information technology — Generic cabling for customer premises — Part 1: General requirements — Technical Corrigendum 1	free
<b>TC 285</b>		<b>Clean cookstoves and clean cooking solutions</b>				
ISO/TR 21276:2018	*	Clean cookstoves and clean cooking solutions — Vocabulary	A	ISO/IEC 11801-2:2017/ Cor 1:2018	* Information technology — Generic cabling for customer premises — Part 2: Office premises — Technical Corrigendum 1	free
<b>TMBG</b>		<b>Technical Management Board - groups</b>				
IWA 28:2018	*	Faecal sludge treatment units — Energy independent, prefabricated, community-scale resource-recovery units — Safety and performance	G	ISO/IEC 11801-3:2017/ Cor 1:2018	* Information technology — Generic cabling for customer premises — Part 3: Industrial premises — Technical Corrigendum 1	free
<b>CASCO</b>		<b>Committee on conformity assessment</b>				
ISO/IEC 17025:2017		General requirements for the competence of testing and calibration laboratories	E	ISO/IEC 11801-4:2017/ Cor 1:2018	* Information technology — Generic cabling for customer premises — Part 4: Single-tenant homes — Technical Corrigendum 1	free
				ISO/IEC 11801-5:2017/ Cor 1:2018	* Information technology — Generic cabling for customer premises — Part 5: Data centres — Technical Corrigendum 1	free

ISO/IEC 11801-6:2017/ Cor 1:2018	*	Information technology — Generic cabling for customer premises — Part 6: Distributed building services — Technical Corrigendum 1	free	ISO/IEC 30134-2:2016/ Amd 1:2018	*	Information technology — Data centres — Key performance indicators — Part 2: Power usage effectiveness (PUE) — Amendment 1	XZ
ISO/IEC 14543-5- 11:2018	*	Information technology — Home electronic systems (HES) architecture — Part 5-11: Intelligent Grouping and Resource Sharing for HES Class 2 and Class 3 — Remote user interface	F				
ISO/IEC 14776- 454:2018	*	Information technology — Small computer system interface (SCSI) — Part 454: SCSI Primary Commands - 4 (SPC-4)	H				
ISO/IEC 23001- 11:2015/Amd 2:2018	*	Information technology — MPEG systems technologies — Part 11: Energy-efficient media consumption (green metadata) — Amendment 2: Conformance and reference software	XZ				
ISO/IEC 23091-1:2018	*	Information technology — Coding-independent code points — Part 1: Systems	A				
ISO/IEC 23091-3:2018	*	Information technology — Coding-independent code points — Part 3: Audio	D				
ISO/IEC 19823-13:2018	*	Information technology — Conformance test methods for security service crypto suites — Part 13: Cryptographic Suite Grain-128A	D				
ISO/IEC 20248:2018	*	Information technology — Automatic identification and data capture techniques — Data structures — Digital signature meta structure	H				
ISO/IEC 30114-2:2018	*	Information technology — Extensions of Office Open XML file formats — Part 2: Character repertoire checking	B				
ISO/IEC 24752-8:2018	*	Information technology — User interfaces — Universal remote console — Part 8: User interface resource framework	H				
ISO/IEC TS 22237-1:2018	*	Information technology — Data centre facilities and infrastructures — Part 1: General concepts	D				
ISO/IEC TS 22237-2:2018	*	Information technology — Data centre facilities and infrastructures — Part 2: Building construction	D				
ISO/IEC TS 22237-3:2018	*	Information technology — Data centre facilities and infrastructures — Part 3: Power distribution	E				
ISO/IEC TS 22237-4:2018	*	Information technology — Data centre facilities and infrastructures — Part 4: Environmental control	D				
ISO/IEC TS 22237-5:2018	*	Information technology — Data centre facilities and infrastructures — Part 5: Telecommunications cabling infrastructure	E				
ISO/IEC TS 22237-6:2018	*	Information technology — Data centre facilities and infrastructures — Part 6: Security systems	E				
ISO/IEC TS 22237-7:2018	*	Information technology — Data centre facilities and infrastructures — Part 7: Management and operational information	F				

## Standards confirmed

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

TC 4	Rolling bearings
ISO 10285:2007	(reconfirmed)
ISO 24393:2008	(reconfirmed)
TC 8	Ships and marine technology
ISO 3652:1975	(reconfirmed)
ISO 3674:1976	(reconfirmed)
ISO 3786:1975	(reconfirmed)
ISO 3876:1986	(reconfirmed)
ISO 3926:1980	(reconfirmed)
ISO 4050:1977	(reconfirmed)
ISO 4051:1977	(reconfirmed)
ISO 4127-1:1979	(reconfirmed)
ISO 4127-2:1980	(reconfirmed)
ISO 4175:1979	(reconfirmed)
ISO 5485:1986	(reconfirmed)
ISO 6216:1980	(reconfirmed)
ISO 6217:1982	(reconfirmed)
ISO 6764:1985	(reconfirmed)
ISO 6765:1985	(reconfirmed)
ISO 6766:1984	(reconfirmed)
ISO 7221:1984	(reconfirmed)
ISO 7222:1985	(reconfirmed)
ISO 7607:1984	(reconfirmed)
ISO 8303:1985	(reconfirmed)
ISO 8304:1984	(reconfirmed)
ISO 9382:1990	(reconfirmed)
ISO 9437:1986	(reconfirmed)
TC 10	Technical product documentation
ISO 6433:2012	
ISO 7573:2008	(reconfirmed)
ISO 13444:2012	
ISO 4172:1991	(reconfirmed)
ISO 6284:1996	(reconfirmed)
ISO 7519:1991	(reconfirmed)
ISO 10628-2:2012	
TC 17	Steel
ISO 4943:1985	(reconfirmed)
ISO 14284:1996	(reconfirmed)
TC 22	Road vehicles
ISO 11841-1:2000	
ISO 11841-2:2000	
ISO 5740:1982	(reconfirmed)

ISO 9258:1989	(reconfirmed)
ISO 9259:1991	(reconfirmed)
ISO 9704:1990	(reconfirmed)
<b>TC 28</b>	<b>Petroleum and related products, fuels and lubricants from natural or synthetic sources</b>
ISO 2207:1980	(reconfirmed)
ISO 12922:2012	
<b>TC 29</b>	<b>Small tools</b>
ISO/TS 13399-201:2014	
ISO 513:2012	
ISO 5609-1:2012	
ISO 5609-2:2012	
ISO 5609-3:2012	
ISO 5609-4:2012	
ISO 5609-5:2012	
ISO 5609-6:2012	
<b>TC 34</b>	<b>Food products</b>
ISO 5061:2002	(reconfirmed)
ISO 24115:2012	
<b>TC 37</b>	<b>Language and terminology</b>
ISO 24610-2:2011	
ISO/TS 24617-5:2014	
ISO 24619:2011	
<b>TC 38</b>	<b>Textiles</b>
ISO 1140:2012	
ISO 1141:2012	
ISO 1346:2012	
<b>TC 58</b>	<b>Gas cylinders</b>
ISO 22991:2004	(reconfirmed)
<b>TC 104</b>	<b>Freight containers</b>
ISO/TS 10891:2009	
<b>TC 107</b>	<b>Metallic and other inorganic coatings</b>
ISO 14188:2012	
<b>TC 108</b>	<b>Mechanical vibration, shock and condition monitoring</b>
ISO 10112:1991	(reconfirmed)
ISO 18437-1:2012	
ISO 8002:1986	(reconfirmed)
ISO 10055:1996	(reconfirmed)
ISO 13373-1:2002	(reconfirmed)
ISO 13372:2012	
ISO 13379-1:2012	
ISO 18436-3:2012	
ISO 18436-5:2012	
<b>TC 114</b>	<b>Horology</b>
ISO 13074:2012	
<b>TC 115</b>	<b>Pumps</b>
ISO 3069:2000	(reconfirmed)
<b>TC 127</b>	<b>Earth-moving machinery</b>
ISO 8927:1991	(reconfirmed)
ISO 12510:2004	(reconfirmed)
<b>TC 138</b>	<b>Plastics pipes, fittings and valves for the transport of fluids</b>

ISO 14531-2:2004	(reconfirmed)
ISO 18225:2012	
<b>TC 145</b>	<b>Graphical symbols</b>
ISO 9186-2:2008	(reconfirmed)
ISO 28564-1:2010	
<b>TC 146</b>	<b>Air quality</b>
ISO 14382:2012	
<b>TC 147</b>	<b>Water quality</b>
ISO 5814:2012	
ISO 6341:2012	
<b>TC 156</b>	<b>Corrosion of metals and alloys</b>
ISO 7539-1:2012	
ISO 7539-10:2013	
ISO 13174:2012	
ISO 13573:2012	
ISO 16539:2013	
ISO 21601:2013	
ISO 26146:2012	
<b>TC 172</b>	<b>Optics and photonics</b>
ISO 23584-2:2012	
<b>TC 173</b>	<b>Assistive products</b>
ISO 8670-1:1988	
ISO 17190-2:2001	
<b>TC 199</b>	<b>Safety of machinery</b>
ISO 14159:2002	(reconfirmed)
<b>TC 218</b>	<b>Timber</b>
ISO 3397:1977	(reconfirmed)
<b>TC 227</b>	<b>Springs</b>
ISO 11891:2012	

## Standards withdrawn

Period from 01 April to 30 April 2018

<b>TC 22</b>	<b>Road vehicles</b>
ISO/TS 16332:2006	(replaced by ISO 16332:2018)
<b>TC 27</b>	<b>Solid mineral fuels</b>
ISO 5069-1:1983	(replaced by )
ISO 5069-2:1983	(replaced by )
<b>TC 28</b>	<b>Petroleum and related products, fuels and lubricants from natural or synthetic sources</b>
ISO/TS 15029-2:2012	(replaced by ISO 15029-2:2018)
<b>TC 52</b>	<b>Light gauge metal containers</b>
ISO 10154:1991	(replaced by )
<b>TC 61</b>	<b>Plastics</b>
ISO 9988-1:2004	(replaced by ISO 29988-1:2018)
ISO 9988-2:2006	(replaced by ISO 29988-2:2018)
<b>TC 68</b>	<b>Financial services</b>

ISO 15782-1:2009	(replaced by ISO 21188:2018)
ISO 15782-2:2001	(replaced by ISO 21188:2018)
ISO 8109:1990	(replaced by )
<b>TC 127</b>	<b>Earth-moving machinery</b>
ISO 13766:2006	(replaced by ISO 13766-1:2018, ISO 13766-2:2018)
<b>TC 215</b>	<b>Health informatics</b>
ISO/TS 17117:2002	(replaced by ISO 17117-1:2018)
ISO/TR 21089:2004	(replaced by ISO/TS 21089:2018)
<b>JTC 1</b>	<b>Information technology</b>
ISO/IEC TR 20000-4:2010	(replaced by )

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## Meeting calendar

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The meeting calendar is available at

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