## ISO Update

Supplement to ISOfocus

January 2018

## **International Standards in process**

ISO/CD 21723

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.

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Period from 01 December to 31 December 2017

These documents are currently under consideration in the technical committee.

They have been registred at the Central Secretariat.

PC 303	Guidelines on consumer warranties and guarantees
ISO/CD 22059	Guidelines on consumer warranties and guarantees
TC 20	Aircraft and space vehicles
ISO/CD 21384-1	Unmanned aircraft systems — Part 1: General specification
TC 22	Road vehicles
ISO/CD 5011	Inlet air cleaning equipment for internal com- bustion engines and compressors — Perfor- mance testing
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 11783-9	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 9: Tractor ECU
TC 34	Food products
ISO/CD 20980	Artichokes — Specification and test methods
ISO/CD 20981	Asparagus — Specification and test methods
ISO/CD 20982	Priests (Capparis spp.) — Specification and test methods
ISO/CD 20984	Cornelian — Specification and test methods
ISO/CD 3509	Coffee and coffee products — Vocabulary
TC 42	Photography
ISO/CD 18937	Imaging materials — Photographic reflection prints — Methods for measuring indoor light stability
TC 45	Rubber and rubber products
ISO/DTS 22687	Rubber — Framework for assessing the environmental fate of tyre and road wear particles (TRWP)
ISO/CD 3387	Rubber — Determination of crystallization effects by hardness measurements
TC 59	Buildings and civil engineering works

ISO/CD 21723	lar coordination — Module
TC 60	Gears
ISO/DTS 6336-4	Calculation of load capacity of spur and heli- cal gears — Part 4: Calculation of tooth flank fracture load capacity
ISO/DTS 6336-22	Calculation of load capacity of spur and helical gears — Part 22: Calculation of micropitting load capacity
ISO/DTR 6336-31	Calculation of load capacity of spur and helical gears — Part 31: Calculation examples of micropitting load capacity
TC 61	Plastics
ISO/CD 22404	Plastics — Determination of the aerobic bio- degradation of non-floating materials exposed to marine sediment — Method by analysis of evolved carbon dioxide
TC 70	Internal combustion engines
ISO/CD 8178-3	Reciprocating internal combustion engines — Exhaust emission measurement — Part 3: Test cycles and test procedures for measurement of exhaust gas smoke emissions from compression ignition engines using a filter type smoke meter
TC 71	Concrete, reinforced concrete and pre- stressed concrete
ISO/CD 10406-3	Fibre-reinforced polymer (FRP) reinforcement of concrete — Test methods — Part 3: CFRP strips
ISO/CD 21914	Test methods for fibre-reinforced cementitious composites — Bending momentcurvature curve by four-point bending test
ISO/CD 13315-6	Environmental management for concrete and concrete structures — Part 6: Use of concrete structures
TC 92	Fire safety
ISO/CD 21397	FTIR analysis of fire effluents in cone calorimeter tests
ISO/CD 834-14	Fire resistance tests — Elements of building construction — Part 14: Specific requirements for the testing and assessment of applied fire protection to solid steel bar in tension
TC 107	Metallic and other inorganic coatings
ISO/CD 21874	PVD multi-layer hard coatings — composition, structure and properties
TC 110	Industrial trucks
ISO/CD 15871	Industrial trucks — Specifications for indicator lights for container handling and grappler arm operations
ISO/CD 20297-2	Industrial trucks — Lorry-mounted trucks — Part 2: User requirements
TC 130	Graphic technology
ISO/CD 12647-6	Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 6: Flexographic printing
TC 131	Fluid power systems
ISO/CD 10094-1	Pneumatic fluid power — Electro-pneumatic pressure control valves — Part 1: Main characteristics to include in the supplier's literature
TC 138	Plastics pipes, fittings and valves for the transport of fluids

Buildings and civil engineering works - Modu-

ISO/CD 4427-1	Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply — Part 1:	ISO/DTR 21835	Health informatics — Health-related data which a person generates daily
ISO/CD 4427-2	General Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply — Part 2:	ISO/DTS 22287	Health informatics — Workforce roles and capabilities for terminology and terminology services (TermS)
	Pipes	TC 221	Geosynthetics
ISO/CD 4427-3	Plastics piping systems — Polyethylene (PE) pipes and fittings for water supply — Part 3: Fittings	ISO/DTR 18228-2	Design using geosynthetics — Part 2: Separation
ISO/CD 4427-5	Plastics piping systems — Polyethylene (PE)	TC 225	Market, opinion and social research
	pipes and fittings for water supply — Part 5: Fitness for purpose of the system	ISO/CD 20252	Market, opinion and social research — Vocabulary and service requirements
TC 147	Water quality	TC 226	Materials for the production of primary
ISO/CD 22125-2	Water quality — Technetium-99 — Part 2: Test method using inductively coupled plasma mass spectrometry	ISO/CD 22731	<ul><li>aluminium</li><li>Carbonaceous materials used in the production of aluminium — Cathode — Cathode abrasion</li></ul>
TC 150	Implants for surgery		testing
ISO/CD 6475	Implants for surgery - Metal bone screws with	TC 249	Traditional chinese medicine
	asymmetrical thread and spherical under- surface — Mechanical requirements and test methods		Traditional Chinese Medicine — Gastrodia tuber
TC 156		TC 282	Water reuse
ISO/CD 22426	66 Corrosion of metals and alloys		Guidelines for performance evaluation of treat- ment technologies for water reuse systems — Part 2: Methods to evaluate environmental
TC 184	Automation systems and integration		performance of treatment systems on the basis of greenhouse gas emissions
ISO/CD 21919	Automation systems and integration — Physical device control — Description of the inter-	JTC 1	Information technology
ISO/CD	faces between automation and machine  Automation systems and integration —	ISO/IEC CD 15026-4	Systems and software engineering — Systems and software assurance — Part 4: Assurance in the life cycle
21919-1	Physical device control — Description of the interfaces between automation and machine — Part 1: Overview and fundamental principles	ISO/IEC 18033-3:2010/ PDAM 2	Information technology — Security techniques — Encryption algorithms — Part 3: Block ciphers — Amendment 2
ISO/DTR 18828-1	Industrial automation systems and integration — Standardized procedures for production systems engineering — Part 1: Overview,	ISO/IEC CD 27550	Information technology — Security techniques — Privacy engineering
TC 204	concepts and integration	ISO/IEC CD	Information technology — Security techniques
ISO/CD	Intelligent transport systems Intelligent transport systems — Framework for	27552	<ul> <li>Enhancement to ISO/IEC 27001 for privacy management — Requirements</li> </ul>
15638-22	cooperative telematics applications for regulated vehicles (TARV) — Part 22: Freight vehicle	ISO/IEC CD 29184	Guidelines for online privacy notices and consent
ISO/CD 17438-4	stability monitoring Intelligent transport systems — Indoor naviga- tion for personal and vehicle ITS station — Part	ISO/IEC 29192-2:2012/ PDAM 2	Information technology — Security techniques — Lightweight cryptography — Part 2: Block ciphers — Amendment 2
	4: Requirements and specification for interface between Personal/Vehicle and Central ITS stations	ISO/IEC CD 29192-7	Information technology — Security techniques — Lightweight cryptography — Part 7: Broadcast authentication protocols
ISO/CD 20901	Intelligent transport systems — Emergency electronic brake light systems (EEBL) — Performance requirements and test procedures	ISO/IEC PDTR 19075-8	Information technology — Database languages — SQL Technical Reports — Part 8: SQL Support for multi dimensional arrays
TC 206	Fine ceramics		port for multi dimensional arrays
ISO/CD 21618	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for fracture resistance of monolithic ceramics at room temperature by indentation fracture (IF) method		
TC 212	Clinical laboratory testing and in vitro diagnostic test systems	DIS cir	culated
ISO/CD 35001	Laboratory biorisk management system  — Requirements		
TC 213	Dimensional and geometrical product specifications and verification		ecember to 31 December 2017
ISO/DTR 23276	Program flowchart for feature parameters	propriate ISO tech	
TC 215	Health informatics	They have been s the date shown.	ubmitted to the ISO member bodies for voting by
ISO/DTS 11633-1	Health informatics — Information security management for remote maintenance of medical devices and medical information systems — Part 1: Requirements and risk analysis	* Available in Engl	ish only

Part 1: Requirements and risk analysis

TO 6		Down by and and and	Vote terminates	ISO 11133:2014/ DAmd 2	*	Microbiology of food, animal feed and water — Preparation, production, storage and performance testing of culture media — Amendment 2	2018-03-07
TC 6 ISO/DIS 12625-1	*	Paper, board and pulps Tissue paper and tissue products — Part 1: General guidance on terms  (Revision of ISO 12625-1:2011)	2018-03-02	ISO/DIS 16140-3	*	Microbiology of the food chain  — Method validation — Part 3: Protocol for the verification of reference and validated alterna- tive methods implemented in a single laboratory	2018-03-10
TC 8	*	Ships and marine technology Ships and marine technology		ISO/DIS 16140-4	*	Microbiology of the food chain  — Method validation — Part 4: Protocol for single-laboratory (in-	2018-03-10
11711-1 ISO/DIS	*	<ul> <li>Aquatic nuisance species</li> <li>Part 1: Ballast water discharge sample port</li> <li>(Revision of ISO 11711-1:2013)</li> <li>Ships and marine technology</li> </ul>	2018-03-17	ISO/DIS 16140-5	*	house) method validation  Microbiology of the food chain  — Method validation — Part 5:  Protocol for factorial interlaboratory validation of non-proprietary	2018-03-10
17325-4		Marine environment protection  — Oil booms — Part 4: Auxiliary equipment	2018-03-17	ISO/DIS 16140-6	*	methods  Microbiology of the food chain  — Method validation — Part	
TC 17 ISO/DIS 20915	*	Steel Life cycle inventory calculation methodology for steel products	2042.00.07			6: Protocol for the validation of alternative (proprietary) methods for microbiological confirmation and typing procedures	2018-03-10
ISO/DIS 4945	*	Steel — Determination of nitrogen — Spectrophotometric method	2018-03-07	ISO/DIS 3961	*	Animal and vegetable fats and oils — Determination of iodine value	2018-03-13
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		(Revision of ISO 4945:1977)		TC 35		Paints and varnishes	
ISO/DIS 4978	*	Steel sheet and strip for welded gas cylinders (Revision of ISO 4978:1983)		ISO/DIS 8504-3		Preparation of steel substrates before application of paints and related products — Surface preparation methods — Part 3: Hand- and power-tool cleaning	2018-03-14
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ISO/DIS 15118-1	*	Road vehicles — Vehicle to grid communication interface — Part		TC 38		Textiles	
ISO/DIS	*	1: General information and use- case definition (Revision of ISO 15118-1:2013)  Motorcycles — Measurement	2018-03-06	ISO/DIS 20418-2	*	Textiles — Qualitative and quantitative proteomic analysis of some animal hair fibres — Part 2: Peptide detection using MALDI-	2018-03-02
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ISO/DIS 20909	*	Radio frequency identification (RFID) tyre tags	2018-03-09			Part 4: Principles for measuring metal-forming machine tools and laser processing machine tools with respect to energy efficiency	2018-02-01
ISO/DIS 20910	*	Coding for radio frequency identification (RFID) tyre tags	2018-03-09	ISO/DIS 13041-1	*	Test conditions for numerically controlled turning machines and turning centres — Part 1: Geometric tests for machines with a horizontal workholding spindle	2018-03-13
TC 34		Food products				(Revision of ISO 13041-1:2004)	
ISO/DIS 7971-2	*	Cereals — Determination of bulk density, called mass per hectolitre — Part 2: Method of traceability for measuring instru- ments through reference to the	2018-03-09	ISO/DIS 17543-1	*	Machines tools — Test conditions for universal spindle heads — Part 1: Accessory heads for machines with horizontal spindle (horizontal Z-axis)	2018-03-17
		international standard instrument (Revision of ISO 7971-2:2009)		TC 41		Pulleys and belts (including veebelts)	
ISO/DIS 7971-3	*	Cereals — Determination of bulk density, called mass per hectoli- tre — Part 3: Routine method (Revision of ISO 7971-3:2009)	2018-03-09	ISO/DIS 5289	*	Agricultural machinery — Endless hexagonal belts and groove sections of corresponding pulleys (Revision of ISO 5289:1992)	2018-03-21
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ISO/DIS 15995	*	Gas cylinders — Specifications				(Revision of ISO 8299:2005)	
		and testing of LPG cylinder	0010 00 00	TC 96		Cranes	
		valves — Manually operated (Revision of ISO 15995:2006)	2018-03-23	ISO/DIS 8686-3.2		Cranes — Design principles for loads and load combinations —	
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ISO/DIS 15314	*	Plastics — Methods for marine				(Revision of ISO 8686-3:1998)	
		exposure	2018-03-08	TC 104		Freight containers	
		(Revision of ISO 15314:2004)	2016-03-06	ISO/DIS 1496-2	*	Series 1 freight containers — Specification and testing — Part 2: Thermal containers	2018-03-06
ISO/DIS 307	*	Plastics — Polyamides — Deter-					
		mination of viscosity number	2018-03-17	TO 100		(Revision of ISO 1496-2:2008)	
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ISO/DIS 19345-1	*	natural gas industries  Petroleum and natural gas industry — Pipeline transportation		TC 107		Metallic and other inorganic coatings	
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		integrity management specifi-		ISO/DIS	*	Mechanical vibration — Vibration	
		cation — Part 2: Full-life cycle integritymanagement for offshore pipeline		14839-1		of rotating machinery equipped with active magnetic bearings — Part 1: Vocabulary	2018-03-24
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ISO/DIS 13315-8.2		Environmental management for concrete and concrete structures  — Part 8: Environmental labels and declarations	2018-02-22	20816-4		urement and evaluation of machine vibration — Part 4: Gas turbines in excess of 3 MW, with fluid-film bearings (Revision of ISO 7919-4:2009,	2018-03-06
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		alloys — Rating system for the evaluation of pitting corrosion — Grid method (Revision of ISO 8994:2011)	2018-03-03	ISO/DIS 21632	*	Graphic technology — Determination of the energy consumption of digital printing devices including transitional and related modes	2018-03-17
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		technologies, and radio- logical protection		7027-2		turbidity — Part 2: Semi-quanti- tative methods for the assess- ment of transparency of waters	2018-03-15
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ISO/DIS 8299	*	Nuclear fuel technology — De-	_5.5 55 55			of selected active pharmaceuti- cal ingredients, transformation products and other organic	2018-03-23
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		(D. 1-1-1-100 4005 4 0000)	2010 00 11	TC 173		Assistive products for per-	
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		(Revision of ISO 5832-9:2007)					
ISO/DIS 5832-12	*	Implants for surgery — Metallic materials — Part 12: Wrought cobalt-chromium-molybdenum alloy (Revision of ISO 5832-12:2007,	2018-03-15	TC 188 ISO/DIS 12402-2.2	*	Small craft  Personal flotation devices —  Part 2: Lifejackets, performance level 275 — Safety requirements	2018-03-01
10.0 (0.10		ISO 5832-12:2007/Cor 1:2008)				(Revision of ISO 12402-2:2006, ISO 12402-2:2006/Amd 1:2010)	
ISO/DIS 5832-14	*	Implants for surgery — Metallic materials — Part 14: Wrought titanium 15-molybdenum 5-zirconium 3-aluminium alloy (Revision of ISO 5832-14:2007)	2018-03-15	ISO/DIS 12402-3.2	*	Personal flotation devices — Part 3: Lifejackets, performance level 150 — Safety requirements	2018-03-01
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0004 1		ene — Part 1: Powder form  (Revision of ISO 5834-1:2005,	2018-03-03	ISO/DIS 12402-4.2	*	Personal flotation devices — Part 4: Lifejackets, performance level 100 — Safety requirements	2018-03-01
ISO/DIS	*	ISO 5834-1:2005/Cor 1:2007) Implants for surgery — Ultra-				(Revision of ISO 12402-4:2006, ISO 12402-4:2006/Amd 1:2010)	
5834-2		high-molecular-weight polyethyl- ene — Part 2: Moulded forms	2018-03-03	ISO/DIS 12402-5.2	*	Personal flotation devices — Part 5: Buoyancy aids (level 50)	2010 02 01
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ISO/DIS 5834-3	*	Implants for surgery — Ultra- high-molecular-weight poly- ethylene — Part 3: Accelerated ageing methods	2018-03-03	ISO/DIS	*	(Revision of ISO 12402-5:2006, ISO 12402-5:2006/Cor 1:2006, ISO 12402-5:2006/Amd 1:2010) Personal flotation devices —	
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ISO/DIS 6474-2	*	Implants for surgery — Ceramic materials — Part 2: Composite materials based on a high-purity alumina matrix with zirconia reinforcement	2018-03-02	ISO/DIS 12402-8.2	*	ISO 12402-7:2006/Amd 1:2011) Personal flotation devices — Part 8: Accessories — Safety requirements and test methods	2018-03-01
ISO/DIS 13782	*	(Revision of ISO 6474-2:2012) Implants for surgery — Metallic				(Revision of ISO 12402-8:2006, ISO 12402-8:2006/Amd 1:2011)	
		materials — Unalloyed tantalum for surgical implant applications	2018-03-06	ISO/DIS 12402-9.2	*	Personal flotation devices — Part 9: Test methods	2018-03-01
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		(Revision of ISO 1143:2010)				tween soils and the atmosphere	

ISO 11074:2015/	*	Soil quality — Vocabulary — Amendment 1		TC 224		Service activities relating		
DAmd 1		, and a mark .	2018-03-10			to drinking water supply wastewater and stormwater systems		
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		'	2018-03-24			drinking water supply and waste- water systems — Stormwater	2018-03-24	
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		enyltetrazolium chloride (TTC) (Revision of ISO 23753-1:2005)	2010 00 02	ISO/DIS 21401	*	services Tourism and related services		
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		zones being reached by upper and lower limbs	2018-03-06	ISO/DIS 20671	*	Brand evaluation — Principles		
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ISO/DIS	*	Fine ceramics (advanced						
21819-1		ceramics, advanced technical ceramics) — Characteristic of	2018-03-15	TC 299 ISO/DIS	*	Robotics  Robotics — Performance criteria		
		piezoelectric properties under high-load conditions — Part 1: Resonant-antiresonant		18646-2		and related test methods for service robots — Part 2: Navigation	2018-03-17	
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Period from 01 December to 31 December 2017

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

\* Available in English only

Vote
terminates

ISO/FDIS

		terminates
TC 4	Rolling bearings	
ISO/FDIS * 12297-2	Rolling bearings — Cylindrical rollers — Part 2: Boundary dimensions, geometrical product specifications (GPS) and tolerance values for ceramic rollers	2018-02-01
TC 10	Technical product documentation	
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TC 17	Steel	
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Gel ink ball pens and refills — Part 1:

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180		using acid transesterification and measurement for 2-MCPD, 3-MCPD and glycidol		ISO 10848-2:2017	Acoustics — Laboratory and field measurement of flanking transmission for airborne, impact and building B service equipment sound between
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		ments — Part 1: Assessment of perfor- mance after cleaning and finishing	В	ISO	Welding consumables — Solid wire
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ISO 10619-1:2017	Rubber and plastics hoses and tub- ing — Measurement of flexibility and stiffness — Part 1: Bending tests at ambient temperature	В	20029-2.2017		for moulding and extrusion — Part 2: Preparation of test specimens and determination of properties	С
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20809:2017	sempervirens L.)	В			in architectural applications	
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TC 126	Tobacco and tobacco products	10303-1252:2010	(reconlimed)
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TC 127	Earth-moving machinery	ISO/TS	(reconfirmed)
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TC 130	Graphic technology	ISO/TS 10303-1264:2010	(reconfirmed)
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ISO 7174-2:1992	(reconfirmed)	10303-1280:2010	(
ISO 8191-2:1988	(reconfirmed)	ISO/TS 10303-1282:2010	(reconfirmed)
ISO 9098-1:1994	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 9098-2:1994	(reconfirmed)	10303-1289:2010	,
ISO 10131-1:1997	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 10131-2:1997	(reconfirmed)	10303-1290:2010 ISO/TS	(reconfirmed)
TC 146	Air quality	10303-1308:2010	(1000)
ISO 16000-26:2012		ISO/TS	(reconfirmed)
TC 156	Corrosion of metals and alloys	10303-1315:2010	(10.000)
ISO 14802:2012	-	ISO/TS 10303-1327:2010	(reconfirmed)
TC 163	Thermal performance and energy use in the built environment	ISO/TS 10303-1351:2010	(reconfirmed)
ISO 10456:2007	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 13793:2001	(reconfirmed)	10303-1367:2010	
TC 164	Mechanical testing of metals	ISO/TS 10303-1396:2010	(reconfirmed)
ISO 4965-1:2012		ISO/TS	(reconfirmed)
ISO 4965-2:2012		10303-1397:2010	· · · · · · · · · · · · · · · · · · ·
TC 166	Ceramic ware, glassware and glass ceramic ware in contact with food	ISO/TS 10303-1398:2010	(reconfirmed)
ISO 8391-1:1986	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 8391-2:1986	(reconfirmed)	10303-1399:2010	
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ISO/TS 10303-1402:2010	(reconfirmed)	ISO/TS 10303-1679:2010	(reconfirmed)
ISO/TS 10303-1404:2010	(reconfirmed)	ISO/TS 10303-1684:2010	(reconfirmed)
ISO/TS 10303-1468:2010	(reconfirmed)	ISO/TS 10303-1688:2010	(reconfirmed)
ISO/TS 10303-1469:2010	(reconfirmed)	ISO/TS 10303-1694:2010	(reconfirmed)
ISO/TS 10303-1471:2010	(reconfirmed)	ISO/TS 10303-1695:2010	(reconfirmed)
ISO/TS 10303-1472:2010	(reconfirmed)	ISO/TS 10303-1708:2010	(reconfirmed)
ISO/TS 10303-1473:2010	(reconfirmed)	ISO/TS 10303-1710:2010	(reconfirmed)
ISO/TS 10303-1474:2010	(reconfirmed)	ISO/TS 10303-1713:2010	(reconfirmed)
ISO/TS 10303-1476:2010	(reconfirmed)	ISO/TS 10303-1714:2010	(reconfirmed)
ISO/TS 10303-1478:2010	(reconfirmed)	ISO/TS 10303-1719:2010	(reconfirmed)
ISO/TS 10303-1479:2010	(reconfirmed)	ISO/TS 10303-1739:2010	(reconfirmed)
ISO/TS 10303-1480:2010	(reconfirmed)	ISO/TS 10303-1740:2010	(reconfirmed)
ISO/TS 10303-1481:2010	(reconfirmed)	ISO/TS 10303-1743:2010	(reconfirmed)
ISO/TS 10303-1482:2010	(reconfirmed)	ISO/TS 10303-1746:2010	(reconfirmed)
ISO/TS 10303-1483:2010	(reconfirmed)	ISO/TS 10303-1747:2010	(reconfirmed)
ISO/TS 10303-1484:2010	(reconfirmed)	ISO/TS 10303-1754:2010	(reconfirmed)
ISO/TS 10303-1485:2010	(reconfirmed)	ISO/TS 10303-1756:2010	(reconfirmed)
ISO/TS 10303-1488:2010	(reconfirmed)	ISO/TS 10303-1761:2010	(reconfirmed)
ISO/TS 10303-1490:2010	(reconfirmed)	ISO/TS 10303-1763:2010	(reconfirmed)
ISO/TS 10303-1492:2010	(reconfirmed)	ISO/TS 10303-1765:2010	(reconfirmed)
ISO/TS 10303-1493:2010	(reconfirmed)	ISO/TS 10303-1768:2010	(reconfirmed)
ISO/TS 10303-1514:2010	(reconfirmed)	ISO/TS 10303-1784:2010	(reconfirmed)
ISO/TS 10303-1631:2010	(reconfirmed)	ISO/TS 10303-1785:2010	(reconfirmed)
ISO/TS 10303-1632:2010	(reconfirmed)	ISO/TS 10303-1793:2010	(reconfirmed)
ISO/TS 10303-1633:2010	(reconfirmed)	ISO/TS 13584-35:2010	(reconfirmed)
ISO/TS 10303-1635:2010	(reconfirmed)	ISO/TS 22745-10:2010	(reconfirmed)
ISO/TS 10303-1638:2010	(reconfirmed)	ISO/TS 22745-14:2010	(reconfirmed)
ISO/TS 10303-1639:2010	(reconfirmed)	ISO/TS 22745-35:2010	(reconfirmed)
ISO/TS 10303-1655:2010	(reconfirmed)	ISO/TS 22745-40:2010	(reconfirmed)
ISO/TS 10303-1664:2010	(reconfirmed)	ISO/TS 29002-6:2010	(reconfirmed)
ISO/TS 10303-1666:2010	(reconfirmed)	ISO/TS 29002-20:2010	(reconfirmed)
ISO/TS 10303-1672:2010	(reconfirmed)	TC 190 ISO 14869-1:2001	Soil quality (reconfirmed)
ISO/TS 10303-1674:2010	(reconfirmed)	ISO 14870:2001	(reconfirmed)

ISO 19730:2008	(reconfirmed)
ISO 22036:2008	(reconfirmed)
ISO 14238:2012	
ISO 15685:2012	
ISO 17155:2012	
ISO 17512-1:2008	(reconfirmed)
ISO 23611-6:2012	
ISO/TS	(reconfirmed)
29843-1:2010	
TC 206	Fine ceramics
ISO 13383-1:2012	
ISO 13383-2:2012	
ISO 14610:2012	
ISO 14627:2012	
ISO 14628:2012	
TC 211	Geographic information/Geomatics
ISO/TS 19130-2:2014	
TC 213	Dimensional and geometrical product
<del></del>	specifications and verification
ISO 3274:1996	(reconfirmed)
ISO 5436-2:2012	
ISO 13102:2012	
ISO 13225:2012	
ISO 13565-1:1996	(reconfirmed)
ISO 17450-2:2012	
ISO 25178-3:2012	
TC 215	Health informatics
ISO 1828:2012	
ISO/TS 17948:2014	
ISO 21549-6:2008	(reconfirmed)
TC 256	Pigments, dyestuffs and extenders
ISO 787-5:1980	(reconfirmed)
ISO 787-7:2009	(reconfirmed)
	(reconnined)
ISO 787-16:1986	,
ISO 787-16:1986 ISO 787-21:1979	(reconfirmed)
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ISO 787-21:1979	(reconfirmed) (reconfirmed)
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ISO 787-21:1979 ISO 787-22:1980 ISO 787-22:1980 ISO 787-23:1979 ISO 787-24:1985 ISO 3856-1:1984 ISO 3856-2:1984 ISO 3856-3:1984 ISO 3856-4:1984 ISO 3856-5:1984 ISO 3856-6:1984 ISO 3856-7:1984 ISO 3856-7:1984 IULTCS ISO 2419:2012 ISO 3377-1:2011 ISO 5403-2:2011 ISO 5404:2011	(reconfirmed)

JTC 1	Information technology
ISO/IEC 14165-414:2007	(reconfirmed)
ISO/IEC 14543-3-5:2007	(reconfirmed)
ISO/IEC 15045-2:2012	
ISO/IEC 15067-3:2012	
ISO/IEC 18012-2:2012	
ISO/IEC 29192-1:2012	
ISO/IEC 29192-2:2012	
ISO/IEC 9541-1:2012	
ISO/IEC 9541-2:2012	
ISO/IEC 9541-3:2012	
ISO/IEC 13673:2000	(reconfirmed)
ISO/IEC 15445:2000	(reconfirmed)
ISO/IEC 19757-4:2006	(reconfirmed)

## Standards withdrawn

Period from 01 December to 31 December 2017

PC 245	Cross-border trade of second-hand goods
ISO/TS 20245:2014	(replaced by ISO 20245:2017)
TC 44	Welding and allied processes
ISO/TS 17845:2004	(replaced by )
TC 61	Plastics
ISO 14910-1:2013	(replaced by ISO 20029-1:2017)
ISO 14910-2:2013	(replaced by ISO 20029-2:2017)
TC 92	Fire safety
ISO/TR 22898:2006	(replaced by )
TC 113	Hydrometry
ISO 3847:1977	(replaced by ISO 18481:2017)
ISO 4371:1984	(replaced by ISO 18481:2017)
TC 123	Plain bearings
ISO 12303:1995	(replaced by )
TC 126	Tobacco and tobacco products
ISO 22634:2008	(replaced by ISO 22634-1:2017)
TC 182	Geotechnics
ISO 14689-1:2003	(replaced by ISO 14689:2017)
ISO/TS 17892-7:2004	(replaced by ISO 17892-7:2017)

## Meeting calendar

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