# **ISO Update** Supplement to ISOfocus

November 2017

#### **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 October to 31 October 2017

These documents are currently under consideration in the technical committee.

They have been registred at the Central Secretariat.

TC 4	Delling heeringe
104	Rolling bearings
ISO/CD 13012-1	Rolling bearings — Accessories for sleeve type linear ball bearings — Part 1: Boundary dimensions and tolerances for series 1 and 3
ISO/CD 13012-2	Rolling bearings — Accessories for sleeve type linear ball bearings — Part 2: Boundary dimensions and tolerances for series 5
TC 8	Ships and marine technology
ISO/CD 19738	Ships and marine technology — In-line sampling method for obtaining representative samples of water systems
ISO/CD 21562	Ships and marine technology — Bunker fuel mass flow meters — Requirements
TC 20	Aircraft and space vehicles
ISO/DTS 21979	Space environment (natural and artificial) — Procedure for obtaining worst case and confi- dence level of fluence using the quasi-dynamic
	model of earth's radiation belts
TC 21	Equipment for fire protection and fire fighting
TC 21 ISO/CD 20338	Equipment for fire protection and fire
	Equipment for fire protection and fire fighting Fixed firefighting systems — Oxygen reduction systems — Design, installation, planning and
ISO/CD 20338	Equipment for fire protection and fire fighting Fixed firefighting systems — Oxygen reduction systems — Design, installation, planning and maintenance
ISO/CD 20338 TC 22 ISO/CD	Equipment for fire protection and fire fightingFixed firefighting systems — Oxygen reduction systems — Design, installation, planning and maintenanceRoad vehiclesRoad vehicles — Vehicle roadworthiness interface for electronic Periodical Technical Inspection (ePTI) — Part 1: Communication
ISO/CD 20338 TC 22 ISO/CD 20730-1 ISO/CD TS	Equipment for fire protection and fire fighting Fixed firefighting systems — Oxygen reduction systems — Design, installation, planning and maintenance Road vehicles Road vehicles — Vehicle roadworthiness interface for electronic Periodical Technical Inspection (ePTI) — Part 1: Communication requirements Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side-impact dummy — Part 5: Dummy
ISO/CD 20338 TC 22 ISO/CD 20730-1 ISO/CD TS 15830-5	Equipment for fire protection and fire fighting Fixed firefighting systems — Oxygen reduction systems — Design, installation, planning and maintenance Road vehicles Road vehicles — Vehicle roadworthiness interface for electronic Periodical Technical Inspection (ePTI) — Part 1: Communication requirements Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side-impact dummy — Part 5: Dummy design updates

ISO/CD 19085-14	Woodworking machines — Safety — Part 14: Four sided planing and moulding machines
TC 41	Pulleys and belts (including veebelts)
ISO/CD 21342	Synchronous belt drives - Automotive belts
TC 42	Photography
ISO/CD 20954-1	Digital cameras — Measurement and descrip- tion method for image stabilization perfor- mance — Part 1: Optical systems
TC 46	Information and documentation
ISO/DTR 21965	Information and documentation — Records management in enterprise architecture
TC 61	Plastics
ISO/CD 26723	Plastics — Determination of total luminous transmittance and reflectance
TC 67	Materials, equipment and offshore structures for petroleum, petrochemi- cal and natural gas industries
ISO/CD 20257-1	Installation and equipment for liquefied natural gas — Design of offshore installations — Part 1: General requirements for floating LNG installations
TC 72	Textile machinery and accessories
ISO/CD 22291	Safety requirements for wetlaid-nonwoven machinery
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO/CD 22946	Nuclear Criticality Safety — Solid Waste (ex- cluding Irradiated and non-Irradiated Fuel)
TC 92	Fire safety
ISO/CD 1182	Reaction to fire tests for products — Non- combustibility test
ISO/CD TS 19677	Guidelines for assessing the adverse impact of wildland fires on the environment and to people through environmental exposure
TC 105	Steel wire ropes
ISO/CD 8794	Steel wire ropes — Spliced eye terminations for slings
TC 107	Metallic and other inorganic coatings
ISO/CD 10111	Metallic and other inorganic coatings — Meas- urement of mass per unit area — Review of gravimetric and chemical analysis methods
ISO/CD 21968	Non-magnetic metallic coatings on metallic and non-metallic basis materials — Measure- ment of coating thickness — Phase-sensitive eddy-current method
TC 118	Compressors and pneumatic tools, machines and equipment
ISO/DTR 20571	Dynaload – Design – construction – use and maintenance
TC 119	Powder metallurgy
ISO/CD 4499-1	Hardmetals — Metallographic determination of microstructure — Part 1: Photomicrographs and description
ISO/CD 4499-2	Hardmetals — Metallographic determination of microstructure — Part 2: Measurement of WC grain size
TC 122	Packaging
ISO/CD 22015	PackagingAccessible design handling and manipulation
TC 123	Plain bearings

ISO/CD 22507	Plain bearings — Fluid film bearing materials for vehicular turbocharger
TC 127	Earth-moving machinery
ISO 14397- 1:2007/CD Amd 1	Earth-moving machinery — Loaders and backhoe loaders — Part 1: Calculation of rated operating capacity and test method for verify- ing calculated tipping load — Amendment 1
TC 147	Water quality
ISO/DTS 21231	Water quality — Characterization of analytical methods — Guidance for the selection of a representative matrix for a scope
ISO/CD 21253-1	Water quality — Multi-class methods — Part 1: Guidance for the identification of target com- pounds by gas and liquid chromatography and mass spectrometry
ISO/CD 21253-2	Water quality — Multi-class methods — Part 2: Guidance for the evaluation of a multi-group organic substances analytical method
ISO/CD 22125-1	Water quality — Technetium-99 — Part 1: Test method using liquid scintillation counting
TC 166	Ceramic ware, glassware and glass ceramic ware in contact with food
ISO/CD 6486-1	Ceramic ware, glass-ceramic ware and glass dinnerware in contact with food — Release of lead and cadmium — Part 1: Test method
ISO/CD 7086-1	Glass hollowware in contact with food — Release of lead and cadmium — Part 1: Test method
TC 174	Jewellery and precious metals
ISO/CD 11494	Jewellery — Determination of platinum in plati- num jewellery alloys — ICP-OES method using yttrium as internal standard element
ISO/CD 11495	Jewellery — Determination of palladium in palladium jewellery alloys — ICP-OES method using yttrium as internal standard element
ISO/CD 15093	Jewellery — Determination of precious metals in 999 0/00 gold, platinum and palladium jewel- lery alloys — Difference method using ICP-OES
ISO/CD 15096	Jewellery — Determination of silver in 999 0/00 silver jewellery alloys — Difference method using ICP-OES
TC 206	Fine ceramics
ISO/CD 17167	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of monolithic ceramics at room temperature — Determination of flexural strength by the ring-on-ring test
ISO/CD 21813	Fine ceramics(advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of high purity barium titanate powders
ISO/CD 21814	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of aluminum nitride powders
TC 207	Environmental management
ISO/CD 14033	Environmental management — Quantitative environmental information — Guidelines and examples
TC 211	Geographic information/Geomatics
ISO/CD 19126	Geographic information — Feature concept dictionaries and registers
TC 220	Cryogenic vessels
ISO/CD 21014	Cryogenic vessels — Cryogenic insulation performance
TC 224	Service activities relating to drinking water supply systems and wastewater systems - Quality criteria of the service and performance indicators

ISO/CD 24526	Water efficiency management systems — Re- quirements with guidance for use
TC 249	Traditional chinese medicine
ISO/CD 21300	Traditional Chinese medicine — Guidelines for Chinese materia medica specification
TC 279	Innovation management
ISO/CD 50500	Innovation management — Fundamentals and vocabulary
TC 292	Security and resilience
ISO/DTS 22375	Security and resilience — Guideline for com- plexity assessment process to improve security and resilience.
TC 300	Solid Recovered Fuels
ISO/CD 21654	Solid recovered fuels — Determination of calorific value
ISO/CD 21656	Solid recovered fuels — Determination of ash content
ISO/CD 21660-3	Solid recovered fuels — Determination of mois- ture content using the oven dry method — Part 3: Moisture in general analysis sample
ISO/CD 22167	Solid recovered fuels — Determination of con- tent of volatile matter
TC 301	Energy management and energy savings
	Savings
ISO/DTS 50008	Building energy data management for energy performance — Guidance for a systemic data exchange approach
	Building energy data management for energy performance — Guidance for a systemic data
50008	Building energy data management for energy performance — Guidance for a systemic data exchange approach
50008 JTC 1 ISO/IEC CD	Building energy data management for energy performance – Guidance for a systemic data exchange approach Information technology
50008 JTC 1 ISO/IEC CD 7810 ISO/IEC CD	Building energy data management for energy performance – Guidance for a systemic data exchange approach Information technology Identification cards – Physical characteristics Identification cards – Test methods – Part 1:
50008 <b>JTC 1</b> ISO/IEC CD 7810 ISO/IEC CD 10373-1 ISO/IEC PDTR	Building energy data management for energy performance – Guidance for a systemic data exchange approach Information technology Identification cards – Physical characteristics Identification cards – Test methods – Part 1: General characteristics Information technology – Programming languages – Guide for the use of the Ada
50008 JTC 1 ISO/IEC CD 7810 ISO/IEC CD 10373-1 ISO/IEC PDTR 24718 ISO/IEC CD	Building energy data management for energy performance – Guidance for a systemic data exchange approach Information technology Identification cards – Physical characteristics Identification cards – Test methods – Part 1: General characteristics Information technology – Programming Ianguages – Guide for the use of the Ada Ravenscar Profile in high integrity systems Information technology – Automatic identifica- tion and data capture techniques – Syntax for
50008 <b>JTC 1</b> ISO/IEC CD 7810 ISO/IEC CD 10373-1 ISO/IEC PDTR 24718 ISO/IEC CD 15434 ISO/IEC CD	Building energy data management for energy performance – Guidance for a systemic data exchange approach Information technology Identification cards – Physical characteristics Identification cards – Test methods – Part 1: General characteristics Information technology – Programming languages – Guide for the use of the Ada Ravenscar Profile in high integrity systems Information technology – Automatic identifica- tion and data capture techniques – Syntax for high-capacity ADC media Information technology – Radio frequency identification for item management – Methods
50008 JTC 1 ISO/IEC CD 7810 ISO/IEC CD 10373-1 ISO/IEC PDTR 24718 ISO/IEC CD 15434 ISO/IEC CD 22243 ISO/IEC CD	Building energy data management for energy performance — Guidance for a systemic data exchange approach Information technology Identification cards — Physical characteristics Identification cards — Test methods — Part 1: General characteristics Information technology — Programming languages — Guide for the use of the Ada Ravenscar Profile in high integrity systems Information technology — Automatic identifica- tion and data capture techniques — Syntax for high-capacity ADC media Information technology — Radio frequency identification for item management — Methods for localization of RFID tags Information technology — Document Schema Definition Languages (DSDL) — Part 7: Charac-

### **DIS circulated**

Period from 01 October to 31 October 2017

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 28		Petroleum and related products, fuels and lu- bricants from natural or synthetic sources	
TC 8		Ships and marine technology		ISO/DIS 3104	*	Petroleum products — Transpar- ent and opaque liquids — Deter-	0010 04 46
ISO/DIS 799-1	*	Ships and marine technology – Pilot ladders – Part 1: Design and specification	2018-01-02			mination of kinematic viscos- ity and calculation of dynamic viscosity (Revision of ISO 3104:1994, ISO	2018-01-16
		(Revision of ISO 799:2004)				3104:1994/Cor 1:1997)	
ISO/DIS 19037	*	Ships and marine technology – Gate valves for use in low tem- perature applications – Design and testing requirements	2018-01-06	ISO/DIS 3405	*	Petroleum and related products from natural or synthetic sources — Determination of distillation characteristics at atmospheric pressure	2018-01-16
ISO/DIS 20602		Ships and marine technology – Check valves for use in low tem-				(Revision of ISO 3405:2011)	
		perature applications — Design and testing requirements	2018-01-06	TC 29 ISO/DIS	*	Small tools Tools for pressing – Gas	
ISO/DIS 21159	*	Ships and marine technology — Butterfly valves for use in low temperature applications — De-	2018-01-03	11901-2		springs – Part 2: Specification accessories	2018-01-19
		sign and testing requirements				(Revision of ISO 11901-2:2004)	
ISO/DIS 21635	*	Ships and marine technology – Specification of high manganese austenitic steel used for LNG tanks on board ships	2018-01-11	ISO/DIS 20928	*	Tools for pressing — Spring plungers with helicoidal com- pression steel spring or gas spring	2018-01-13
TC 17		Steel		TC 34		Food products	
ISO/DIS 5948	*	Railway rolling stock material — Ultrasonic acceptance testing	2017-12-30	ISO/DIS 11050	*	Wheat flour and durum wheat semolina — Determination of impurities of animal origin	2018-01-03
		(Revision of ISO 5948:1994)				(Revision of ISO 11050:1993)	
TC 20		Aircraft and space vehicles		ISO/DIS 15141	*	Cereals and cereal products	
ISO/DIS 5884	*	Aerospace series — Fluid systems and components — Methods for system sampling and measuring the solid particle contamination of hydraulic fluids (Revision of ISO 5884:1987)	2017-12-28			<ul> <li>Determination of ochratoxin</li> <li>A – High performance liquid</li> <li>chromatographic method with</li> <li>immunoaffinity column cleanup</li> <li>and fluorescence detection</li> <li>(Revision of ISO 15141-1:1998,</li> <li>ISO 15141-2:1998)</li> </ul>	2018-01-02
ISO/DIS 16091	*	Space systems — Integrated logistic support	2018-01-20	ISO/DIS 21422	*	Milk, milk products, infant formula and adult nutritionals — Determination of chloride —	
		(Revision of ISO 16091:2002)				Potentiometric titration method	
TC 22		Road vehicles		TC 35		Paints and varnishes	
ISO/DIS 17840-2	*	Road vehicles — Information for first and second responders — Part 2: Rescue sheet for buses, coaches and heavy commercial vehicles	2018-01-02	ISO/DIS 11124-1	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for metallic blast-cleaning abrasives — Part 1: General introduction and classification	2017-12-28
ISO/DIS 17840-3		Road vehicles — Information for first and second responders — Part 3: Emergency response guide template	2018-01-04	ISO/DIS 11124-2	*	(Revision of ISO 11124-1:1993) Preparation of steel substrates before application of paints and related products – Specifica-	2017-12-28
TC 23		Tractors and machinery for agriculture and forestry				tions for metallic blast-cleaning abrasives — Part 2: Chilled-iron	2017 12 20
ISO/DIS 24347	*	Agricultural vehicles - Mechani-				grit (Revision of ISO 11124-2:1993)	
		cal connections between towed and towing vehicles — Dimen- sions of ball-type coupling device (80 mm) (Revision of ISO 24347:2005)	2018-01-02	ISO/DIS 11124-3	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for metallic blast-cleaning abrasives — Part 3: High-carbon	2017-12-28
ISO/DIS 11783-3	*	Tractors and machinery for agriculture and forestry — Se- rial control and communications data network — Part 3: Data link layer (Revision of ISO 11783-3:2014)	2017-12-28			cast-steel shot and grit (Revision of ISO 11124-3:1993)	

ISO/DIS 11124-4	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for metallic blast-cleaning abrasives — Part 4: Low-carbon cast-steel shot (Revision of ISO 11124-4:1993)	2017-12-28	ISO/DIS 11126-4	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for non-metallic blast- cleaning abrasives — Part 4: Coal furnace slag (Revision of ISO 11126-4:1993)	2017-12-28
ISO/DIS 11125-1	*	Preparation of steel substrates before application of paints and related products — Test meth- ods for metallic blast-cleaning abrasives — Part 1: Sampling (Revision of ISO 11125-1:1993)	2017-12-28	ISO/DIS 11126-5	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for non-metallic blast- cleaning abrasives — Part 5: Nickel refinery slag (Revision of ISO 11126-5:1993)	2017-12-28
ISO/DIS 11125-2	*	Preparation of steel substrates before application of paints and related products — Test meth- ods for metallic blast-cleaning abrasives — Part 2: Determina- tion of particle size distribution (Revision of ISO 11125-2:1993)	2017-12-28	ISO/DIS 11126-6	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for non-metallic blast- cleaning abrasives — Part 6: Iron furnace slag	2017-12-28
ISO/DIS 11125-3	*	Preparation of steel substrates before application of paints and related products — Test meth- ods for metallic blast-cleaning abrasives — Part 3: Determina- tion of hardness (Revision of ISO 11125-3:1993)	2017-12-28	ISO/DIS 11126-7	*	(Revision of ISO 11126-6:1993) Preparation of steel substrates before application of paints and related products — Specifica- tions for non-metallic blast- cleaning abrasives — Part 7: Fused aluminium oxide	2018-01-05
ISO/DIS 11125-4	*	Preparation of steel substrates before application of paints and related products — Test meth- ods for metallic blast-cleaning abrasives — Part 4: Determina- tion of apparent density (Revision of ISO 11125-4:1993)	2017-12-28	ISO/DIS 11126-8	*	(Revision of ISO 11126-7:1995, ISO 11126-7:1995/Cor 1:1999) Preparation of steel substrates before application of paints and related products — Specifica- tions for non-metallic blast- cleaning abrasives — Part 8:	2017-12-28
ISO/DIS 11125-5	*	Preparation of steel substrates before application of paints and related products — Test meth-	2017-12-28	TC 38		Olivine (Revision of ISO 11126-8:1993) Textiles	
		ods for metallic blast-cleaning abrasives — Part 5: Determina- tion of percentage defective particles and of microstructure (Revision of ISO 11125-5:1993)		ISO/DIS 10290	*	Textiles — Cotton yarns — Basis for specification	2017-12-28
ISO/DIS	*	Preparation of steel substrates		TC 43		(Revision of ISO 10290:1993) Acoustics	
11125-6		before application of paints and related products — Test meth- ods for metallic blast-cleaning abrasives — Part 6: Determina- tion of foreign matter (Revision of ISO 11125-6:1993)	2017-12-28	ISO/DIS 11654	*	Acoustics – Sound absorbers – Rating of sound absorption coefficients (Revision of ISO 11654:1997)	2017-12-28
ISO/DIS 11125-7	*	Preparation of steel substrates before application of paints and related products — Test meth- ods for metallic blast-cleaning abrasives — Part 7: Determina- tion of moisture (Revision of ISO 11125-7:1993)	2017-12-28	ISO/DIS 20189	*	Acoustics — Screens furniture and single objects intended for interior use — Rating of sound absorption and sound reduction of elements based on laboratory measurements	2017-12-28
ISO/DIS				TC 58		Gas cylinders	
11126-1	*	Prenaration of steel substrates					
	*	Preparation of steel substrates before application of paints and related products — Specifica- tions for non-metallic blast- cleaning abrasives — Part	2017-12-28	ISO/DIS 16964	*	Gas cylinders – Flexible hoses assemblies – Specification and testing	2017-12-29
	*	before application of paints and related products — Specifica- tions for non-metallic blast-	2017-12-28	ISO/DIS 16964	*	assemblies - Specification and	2017-12-29

ISO/DIS	*	Prefilled syringes - Part 6:				(Revision of ISO 9161:2004)	
11040-6		Plastic barrels for injectables and sterilized subassembled syringes ready for filling (Revision of ISO 11040-6:2012)	2017-12-28	TC 94		Personal safety Pro- tective clothing and equipment	
TC 79		Light metals and their alloys		ISO 374- 1:2016/DAmd 1	*	Protective gloves against dan- gerous chemicals and micro- organisms — Part 1: Terminology	2018-01-20
ISO/DIS 2085	*	Anodizing of aluminium and its alloys – Check for continuity of thin anodic oxidation coatings –	2018-01-20			and performance requirements for chemical risks — Amend- ment 1	
ISO/DIS 2376	*	Copper sulfate test (Revision of ISO 2085:2010) Anodizing of aluminium and its		ISO/DIS 18639-5	*	PPE ensembles for firefight- ers undertaking specific rescue activities — Part 5: Helmet	2018-01-05
		alloys — Determination of elec- tric breakdown potential	2018-01-20	TC 102		Iron ore and direct reduced iron	
		(Revision of ISO 2376:2010)		ISO/DIS	*	Iron ores – Determination of	
ISO/DIS 3211	*	Anodizing of aluminium and its alloys – Assessment of resist- ance of anodic oxidation coat- ings to cracking by deformation (Revision of ISO 3211:2010)	2018-01-20	2597-2		total iron content — Part 2: Titri- metric methods after titanium(III) chloride reduction (Revision of ISO 2597-2:2015)	2017-12-29
ISO/DIS 6581	*	Anodizing of aluminium and its		TC 112		Vacuum technology	
		alloys – Determination of the comparative fastness to ultra- violet light and heat of coloured anodic oxidation coatings	2018-01-20	ISO/DIS 21360-4	*	Vacuum technology — Standard methods for measuring vacuum- pump performance — Part 4: Turbomolecular vacuum pumps	
ISO/DIS 8993	*	(Revision of ISO 6581:2010) Anodizing of aluminium and its		TC 121		Anaesthetic and respiratory equipment	
		alloys — Rating system for the evaluation of pitting corrosion — Chart method (Revision of ISO 8993:2010)	2018-01-20	ISO/DIS 19223.2	*	Lung ventilators and related equipment — Vocabulary and semantics	
TC 83		Sports and other rec- reational facilities and		TC 126		Tobacco and tobacco products	
ISO/DIS 20739		equipment Martial arts – Wushu Taiji cloth- ing – Requirements and test		ISO/DIS 21160	*	Cigarettes — Determination of selected carbonyls in the main- stream smoke of cigarettes —	2018-01-13
		method	2018-01-13			Method using high performance liquid chromatography	
ISO/DIS 20740	*	Martial arts — Wushu Taiji sword — Requirements and test method	2018-01-13	ISO/DIS 21330	^	Cigarettes — Determination of selected volatile organic compounds in the mainstream smoke of cigarettes — Method using GC/MS	2018-01-13
TC 84		Devices for administration of medicinal products and catheters		ISO/DIS 21766	*	Tobacco and tobacco products — Determination of tobacco- specific nitrosamines in to-	2018-01-04
ISO/DIS 7886-4	*	Sterile hypodermic syringes for single use — Part 4: Syringes				bacco products — Method using LC-MS/MS	
		with re-use prevention feature	2018-01-13	TC 127		Earth-moving machinery	
ISO/DIS	*	(Revision of ISO 7886-4:2006) Sharps injury protection —		ISO/DIS 10968	*	Earth-moving machinery — Op- erator's controls	2018-01-11
23907-1		Requirements and test methods — Part 1: Single-use sharps	2017-12-28			(Revision of ISO 10968:2004)	
		containers	2017-12-20	TC 130		Graphic technology	
		(Revision of ISO 23907:2012)		ISO/DIS 19302	*	Graphic technology – Col-	
TC 85		Nuclear energy, nuclear technologies, and radio- logical protection				our conformity assessment of printed products	2017-12-30
ISO/DIS	*	Determination of the character-		TC 131		Fluid power systems	
11929-3		istic limits (decision threshold, detection limit and limits of the coverage interval) for measure- ments of ionizing radiation — Fundamentals and application —		ISO/DIS 18582-2	*	Fluid power — Specifications of reference dictionary — Part 2: Classes' and properties' definitions for pneumatics	2018-01-03
		Part 3: Applications to unfolding methods (Revision of ISO 11929:2010)		TC 133		Clothing sizing systems - size designation, size measurement methods and	
ISO/DIS 9161	*	Uranium dioxide powder – De- termination of apparent density and tap density				digital fittings	

ISO/DIS 8559-3 <b>TC 134</b>	Size designation of clothes – Part 3: Methodology of the crea- tion of the body measurement tables and intervals	2017-12-29	ISO/DIS 29767	*	Thermal insulating products for building applications — Deter- mination of short-term water absorption by partial immersion (Revision of ISO 29767:2008,	2017-12-30
10 104	conditioners				ISO 29767:2008/Amd 1:2014)	
ISO/DIS 20977	Liming materials — Determina- tion of size distribution by dry and wet sieving	2018-01-16	TC 172 ISO/DIS 9211-8	*	<b>Optics and photonics</b> Optics and photonics – Opti- cal coatings – Part 8: Coatings used for laser optics	
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/DIS 14880-1	*	Optics and photonics — Micro- lens arrays — Part 1: Vocabulary	2017-12-28
ISO/DIS 19469-1.2	Plastic piping systems for non pressure underground drainage				(Revision of ISO 14880-1:2016)	
10400 1.2	- Single wall corrugated piping systems of polyethylene (PE) and polypropylene (PP) — Part	2017-12-02	TC 173	*	Assistive products for per- sons with disability	
	1: General requirements and performance characteristics		ISO/DIS 19894		Walking trolleys - Requirements and test methods	2018-01-02
ISO/DIS 19469-3.2	Plastic piping systems for non pressure underground drainage - Single wall corrugated piping systems of polyethylene (PE) and polypropylene (PP) — Part 3: Pipes and fittings	2017-12-02	ISO/DIS 7176-6	*	Wheelchairs — Part 6: Deter- mination of maximum speed, acceleration and deceleration of electric wheelchairs (Revision of ISO 7176-6:2001)	2017-12-30
TC 147	Water quality		TC 189		Ceramic tile	
ISO/DIS 8199	Water quality — General requirements and guidance for microbiological examinations by culture (Revision of ISO 8199:2005)	2017-12-28	ISO/DIS 10545-4	*	Ceramic tiles — Part 4: Determi- nation of modulus of rupture and breaking strength	2018-01-02
TC 149	Cycles		TC 190		(Revision of ISO 10545-4:2014)	
ISO 6742-	Cycles – Lighting and retro-		ISO/DIS 23161	*	Soil quality Soil quality — Determination of	
2:2015/DAmd 1	reflective devices — Part 2: Retro-reflective devices — Amendment 1		130/013 23101		selected organotin compounds — Gas-chromatographic method	2018-01-13
TC 156	Corrosion of metals and				(Revision of ISO 23161:2009)	
ISO/DIS 7539-6	alloys Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant	2018-01-04	ISO/DIS 23470	*	Soil quality — Determination of effective cation exchange capac- ity (CEC) and exchangeable cations using a hexammineco- balt trichloride solution (Revision of ISO 23470:2007)	2018-01-06
TC 158	displacement (Revision of ISO 7539-6:2011) Analysis of gases		ISO/DIS 15799	*	Soil quality — Guidance on the ecotoxicological characterization of soils and soil materials	2017-12-28
ISO/DIS	Gas analysis – Preparation of				(Revision of ISO 15799:2003)	
6145-7	calibration gas mixtures using	0017 10 00	TC 193		Natural gas	
	dynamic methods — Part 7: Thermal mass-flow controllers (Revision of ISO 6145-7:2009)	2017-12-29	ISO/DIS 6974-3	*	Natural gas — Determination of composition and associated un-	0017 10 00
TC 159	Ergonomics				certainty by gas chromatography — Part 3: Precision and bias	2017-12-28
ISO/DIS 21056	Ergonomics — Accessible de- sign — Guidelines for designing tactile symbols and letters	2017-12-29	TC 204		(Revision of ISO 6974-3:2000) Intelligent transport	
				*	systems	
TC 163	Thermal performance and energy use in the built environment Thermal insulating products for		ISO/DIS 20035	*	Intelligent transport systems — Cooperative adaptive cruise control systems (CACC) — Per- formance requirements and test procedures	2018-01-13
	building applications — De- termination of long-term water absorption by immersion (Revision of ISO 16535:2012)	2017-12-30	ISO/DIS 21215	*	Intelligent transport systems — Localized communications — ITS-M5	2017-12-28
ISO/DIS 16536	Thermal insulating products for building applications — De- termination of long-term water absorption by diffusion (Revision of ISO 16536:2012)	2017-12-30	ISO/DIS 21218	*	(Revision of ISO 21215:2010) Intelligent transport systems — Hybrid communications — Ac- cess technology support	2017-12-29

		(Revision of ISO 21218:2013, ISO 21218:2013/Amd 1:2014)		ISO/IEC DIS 26554	*	Information technology — Soft- ware and systems engineering —	
TC 206		Fine ceramics		20004		Tools and methods for product	2018-01-17
ISO/DIS 21066	*	Fine ceramics (advanced ceramics, advanced technical ceramics) — Qualitative and semiquantitative assessment of the photocatalytic activities	2018-01-16	ISO/IEC DIS 26556	*	line testing Information technology — Soft- ware and systems engineering — Tools and methods for product line organizational management	2018-01-17
TC 207		of surfaces by the reduction of resazurin in a deposited ink film Environmental		ISO/IEC 7816-4:2013/ DAmd 1	*	Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for	2018-01-05
		management				interchange – Amendment 1: Record handling	
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130/113 33002		Asset management — Manage- ment systems — Guidelines for the application of ISO 55001	2018-01-13	ISO/IEC 14492:2001/ DAmd 4	*	Information technology — Lossy/ lossless coding of bi-level im- ages — Amendment 4	2018-01-11
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site - General format

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Tractors and machinery for agriculture and forestry

 $\begin{array}{l} \mbox{Agricultural tractors} - \mbox{Test procedures} - \mbox{Part 1: Power tests} \\ \mbox{for power take-off} \end{array}$ 

(Revision of ISO 789-1:1990)

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ISO/FDIS 789-2	*	Agricultural tractors — Test procedures — Part 2: Rear three- point linkage lifting capacity	2017-12-26	ISO/FDIS 3822-3	*
ISO/FDIS 789-9	*	(Revision of ISO 789-2:1993) Agricultural tractors — Test pro- cedures — Part 9: Power tests for drawbar	2017-12-26		
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12344-0		sion protection of steel struc- tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998)	2017-12-22	TC 82 ISO/FDIS	*
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	*	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998)	2017-12-22 2017-12-22	ISO/FDIS 19296	*
ISO/FDIS	*	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998) Paints and varnishes — Corro- sion protection of steel struc-		ISO/FDIS	*
ISO/FDIS	*	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998) Paints and varnishes — Corro- sion protection of steel struc- tures by protective paint systems — Part 9: Protective paint systems and laboratory perfor- mance test methods for offshore and related structures		ISO/FDIS 19296 TC 91 ISO/FDIS	*
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ISO/FDIS 12944-9	*	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998) Paints and varnishes — Corro- sion protection of steel struc- tures by protective paint systems — Part 9: Protective paint systems and laboratory perfor- mance test methods for offshore and related structures (Revision of ISO 20340:2009) <b>Terminology and other</b>		ISO/FDIS 19296 <b>TC 91</b> ISO/FDIS 19619	*
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ISO/FDIS 12944-9 TC 37 ISO/FDIS 18841 TC 41	*	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998) Paints and varnishes — Corro- sion protection of steel struc- tures by protective paint systems — Part 9: Protective paint systems and laboratory perfor- mance test methods for offshore and related structures (Revision of ISO 20340:2009) Terminology and other language and content resources Interpreting services — General requirements and recommendations Pulleys and belts (including veebelts)	2017-12-22	ISO/FDIS 19296 TC 91 ISO/FDIS 19619 TC 94 ISO/FDIS 11613	*
ISO/FDIS 12944-9 TC 37 ISO/FDIS 18841 TC 41 ISO/FDIS 20238	* * *	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998) Paints and varnishes — Corro- sion protection of steel struc- tures by protective paint systems — Part 9: Protective paint systems and laboratory perfor- mance test methods for offshore and related structures (Revision of ISO 20340:2009) Terminology and other language and content resources Interpreting services — General requirements and recommendations Pulleys and belts (including veebelts) Conveyor belts — Drum friction testing	2017-12-22 2017-12-05	ISO/FDIS 19296 <b>TC 91</b> ISO/FDIS 19619 <b>TC 94</b> ISO/FDIS 11613 ISO/FDIS 18639-1 ISO/FDIS	*
ISO/FDIS 12944-9 TC 37 ISO/FDIS 18841 TC 41 ISO/FDIS	* * *	tures by protective paint systems — Part 6: Laboratory perfor- mance test methods (Revision of ISO 12944-6:1998) Paints and varnishes — Corro- sion protection of steel struc- tures by protective paint systems — Part 9: Protective paint systems and laboratory perfor- mance test methods for offshore and related structures (Revision of ISO 20340:2009) Terminology and other language and content resources Interpreting services — General requirements and recommendations Pulleys and belts (including veebelts) Conveyor belts — Drum friction	2017-12-22 2017-12-05	ISO/FDIS 19296 <b>TC 91</b> ISO/FDIS 19619 <b>TC 94</b> ISO/FDIS 11613 ISO/FDIS 18639-1	*

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\* Available in English only

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ISO/IEC * 19988:2017	Information technology — Core Business Vocabulary Standard	G	14496- 16:2011/Amd 4:2017		audio-visual objects — Part 16: Anima- tion Framework eXtension (AFX) — Amendment 4: Pattern-based 3D mesh coding (PB3DMC)	F
ISO/IEC/IEEE * 8802-22:2015/ Amd 1:2017	Information technology — Telecom- munications and information exchange between systems — Local and metropolitan area networks — Specific	Н	ISO/IEC 18477-4:2017	*	Information technology — Scal- able compression and coding of continuous-tone still images — Part 4: Conformance testing	E
	requirements — Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Speci- fications: Policies and Procedures for		ISO/IEC TR 23002-6:2017	*	Information technology — MPEG video technologies — Part 6: Tools for reconfigurable media coding implementations	G
	Operation in the TV Bands — Amend- ment 1: Management and control plane interfaces and procedures and enhancement to the management information base (MIB)		ISO/IEC 23003-4:2015/ Amd 2:2017	*	Information technology — MPEG audio technologies — Part 4: Dynamic Range Control — Amendment 2: Reference software	хz
ISO/IEC/IEEE * 8802-22:2015/ Amd 2:2017	Information technology — Telecom- munications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 22: Cognitive Wireless RAN Medium Access Control	н	ISO/IEC 23008-1:2017/ Amd 1:2017	*	Information technology — High ef- ficiency coding and media delivery in heterogeneous environments — Part 1: MPEG media transport (MMT) — Amendment 1: Use of MMT Data in MPEG-H 3D Audio	xz
	(MAC) and Physical Layer (PHY) Speci- fications: Policies and Procedures for Operation in the TV Bands – Amend- ment 2: Enhancement for broadband services and monitoring applications		ISO/IEC 23008-2:2017	*	Information technology — High ef- ficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding	Н
ISO/IEC 8824- * 1:2015/Cor 1:2017	Information technology — Abstract Syntax Notation One (ASN.1): Specifi- cation of basic notation — Part 1: — Technical Corrigendum 1	free	ISO/IEC TR 23008-13:2017	*	Information technology — High ef- ficiency coding and media delivery in heterogeneous environments — Part 13: MPEG media transport implemen- tation guidelines	Н

ISO/IEC 23009-2:2017	*	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 2: Conformance and reference software	G
ISO/IEC TR 29170-1:2017	*	Information technology — Advanced image coding and evaluation — Part 1: Guidelines for image coding system evaluation	E
ISO/IEC 29199-2:2012/ Amd 1:2017	*	Information technology — JPEG XR image coding system — Part 2: Image coding specification — Amendment 1: Media type specification	хz
ISO/IEC 18047-6:2017	*	Information technology — Radio frequency identification device con- formance test methods — Part 6: Test methods for air interface communica- tions at 860 MHz to 960 MHz	н
ISO/IEC 29167-10:2017	*	Information technology — Automatic identification and data capture tech- niques — Part 10: Crypto suite AES- 128 security services for air interface communications	G
ISO/IEC TS 29167-15:2017	*	Information technology — Auto- matic identification and data capture techniques — Part 15: Crypto suite XOR security services for air interface communications	D
ISO/IEC 20382-1:2017	*	Information technology — User inter- faces — Face-to-face speech transla- tion — Part 1: User interface	С
ISO/IEC 20382-2:2017	*	Information technology — User inter- face — Face-to-face speech transla- tion — Part 2: System architecture and functional components	D
ISO/IEC TR 20748-2:2017	*	Information technology for learning, education and training — Learning analytics interoperability — Part 2: Sys- tem requirements	С
ISO/IEC 40180:2017	*	Information technology — Quality for learning, education and training — Fundamentals and reference framework	G
ISO/IEC 30134-4:2017	*	Information technology — Data centres — Key performance indicators — Part 4: IT Equipment Energy Efficiency for servers (ITEEsv)	В
ISO/IEC 30134-5:2017	*	Information technology — Data centres — Key performance indicators — Part 5: IT Equipment Utilization for servers (ITEUsv)	В
ISO/IEC TR 22560:2017	*	Information technology — Sensor networks — Use cases of aeronautics industry: Active Air-flow Control	F
ISO/IEC 30140-2:2017	*	Information technology — Underwater acoustic sensor network (UWASN) — Part 2: Reference architecture	F

# **Standards confirmed**

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

TC 2	Fasteners
ISO 2339:1986	(reconfirmed)
ISO 2340:1986	(reconfirmed)
ISO 2341:1986	(reconfirmed)
ISO 7093-2:2000	(reconfirmed)
ISO 8736:1986	(reconfirmed)
ISO 8737:1986	(reconfirmed)
ISO 8738:1986	(reconfirmed)
ISO 8749:1986	(reconfirmed)
ISO 888:2012	
ISO 4759-1:2000	(reconfirmed)
ISO 898-5:2012	
ISO 4162:2012	
ISO 15072:2012	
ISO 10509:2012	
ISO 15330:1999	(reconfirmed)
TC 8	Ships and marine technology
ISO 30002:2012	
ISO 30005:2012	
ISO 14726:2008	(reconfirmed)
ISO 1069:1973	(reconfirmed)
ISO 8468:2007	(reconfirmed)
ISO 14859:2012	
ISO 25861:2007	(reconfirmed)
TC 17	Steel
ISO 1035-2:1980	(reconfirmed)
TC 22	Road vehicles
ISO 13209-1:2011	
ISO 14230-1:2012	
ISO 22900-1:2008	(reconfirmed)
ISO 22901-1:2008	(reconfirmed)
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ISO 22901-1:2008	(reconfirmed) Tractors and machinery for agriculture and forestry
ISO 22901-1:2008 ISO 16121-2:2011	Tractors and machinery for agriculture
ISO 22901-1:2008 ISO 16121-2:2011 TC 23	Tractors and machinery for agriculture and forestry
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995	Tractors and machinery for agriculture and forestry (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29	Tractors and machinery for agriculture and forestry (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29 ISO 5429:2012 ISO 9524:1993 TC 34	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29 ISO 5429:2012 ISO 9524:1993 TC 34 ISO 7304-2:2008 TC 38	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29 ISO 5429:2012 ISO 9524:1993 TC 34 ISO 7304-2:2008 TC 38 ISO 4920:2012	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29 ISO 5429:2012 ISO 9524:1993 TC 34 ISO 7304-2:2008 TC 38 ISO 4920:2012 ISO 12027:2012	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29 ISO 5429:2012 ISO 9524:1993 TC 34 ISO 7304-2:2008 TC 38 ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 2313:1972	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 TC 23 ISO 11786:1995 TC 29 ISO 5429:2012 ISO 9524:1993 TC 34 ISO 7304-2:2008 TC 38 ISO 4920:2012 ISO 12027:2012 ISO 2313:1972 ISO 7211-1:1984	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 2313:1972 ISO 7211-1:1984 ISO 7211-2:1984	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles (reconfirmed) (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 2313:1972 ISO 7211-1:1984 ISO 7211-2:1984 ISO 7211-3:1984	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 12027:2012 ISO 2313:1972 ISO 7211-1:1984 ISO 7211-2:1984 ISO 7211-3:1984 ISO 7211-4:1984	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 2313:1972 ISO 7211-1:1984 ISO 7211-2:1984 ISO 7211-3:1984 ISO 7211-4:1984 ISO 7211-4:1988	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 2313:1972 ISO 7211-1:1984 ISO 7211-2:1984 ISO 7211-3:1984 ISO 7211-4:1984 ISO 12947-1:1998 ISO 12947-3:1998	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 7211-1:1984 ISO 7211-2:1984 ISO 7211-3:1984 ISO 7211-4:1984 ISO 12947-1:1998 ISO 12947-4:1998	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) Textiles (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO 22901-1:2008 ISO 16121-2:2011 <b>TC 23</b> ISO 11786:1995 <b>TC 29</b> ISO 5429:2012 ISO 9524:1993 <b>TC 34</b> ISO 7304-2:2008 <b>TC 38</b> ISO 4920:2012 ISO 12027:2012 ISO 12027:2012 ISO 7211-1:1984 ISO 7211-2:1984 ISO 7211-2:1984 ISO 7211-3:1984 ISO 7211-4:1988 ISO 12947-1:1998 ISO 12947-4:1998 ISO 12947-4:1998 ISO 12947-4:1998	Tractors and machinery for agriculture and forestry (reconfirmed) Small tools (reconfirmed) Food products (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)

TC 39	Machine tools	TC 100	Chains and chain sprockets for power
ISO 230-1:2012			transmission and conveyors
ISO 1984-1:2001	(reconfirmed)	ISO 9633:2001	(reconfirmed)
ISO 1984-2:2001	(reconfirmed)	TC 106	Dentistry
ISO 10791-8:2001	(reconfirmed)	ISO 15854:2005	(reconfirmed)
ISO 10791-9:2001	(reconfirmed)	TC 111	Round steel link chains, chain slings,
TC 48	Laboratory equipment		components and accessories
ISO 383:1976	(reconfirmed)	ISO 2308:1972	(reconfirmed)
ISO 386:1977	(reconfirmed)	ISO 4779:1986	(reconfirmed)
ISO 641:1975	(reconfirmed)	TC 119	Powder metallurgy
ISO 1772:1975	(reconfirmed)	ISO 5755:2012	
ISO 1775:1975	(reconfirmed)	ISO 22068:2012	
ISO 4791-1:1985	(reconfirmed)	ISO 3923-2:1981	(reconfirmed)
ISO 4793:1980	(reconfirmed)	TC 122	Packaging
ISO 4796-3:2000	(reconfirmed)	ISO 4178:1980	(reconfirmed)
ISO 4801:1979	(reconfirmed)	ISO 11156:2011	
ISO 7057:1981	(reconfirmed)	ISO 15119:2000	(reconfirmed)
TC 54	Essential oils	TC 131	Fluid power systems
ISO/TS 210:2014		ISO 1219-1:2012	
ISO/TS 211:2014		ISO 6020-1:2007	(reconfirmed)
ISO 3528:2012		ISO 6022:2006	(reconfirmed)
ISO 7660:1983	(reconfirmed)	ISO 13726:2008	(reconfirmed)
TC 68	Financial services	TC 135	Non-destructive testing
ISO 8583-1:2003	(reconfirmed)	ISO 12714:1999	
ISO 8583-2:1998	(reconfirmed)	ISO 12716:2001	(reconfirmed)
ISO 8583-3:2003	(reconfirmed)	TC 138	Plastics pipes, fittings and valves for
ISO 18245:2003	(reconfirmed)		the transport of fluids
TC 69	Applications of statistical methods	ISO 13272:2011	
ISO/TR		ISO 21003-5:2008	(reconfirmed)
8550-1:2007		ISO/TR 19480:2005	
ISO/TR		TC 142	Cleaning equipment for air and other
8550-2:2007		10 142	gases
ISO/TR 8550-3:2007		ISO 29463-2:2011	-
TC 79	Light metals and their alloys	ISO 29463-3:2011	
ISO 6362-1:2012		ISO 29463-4:2011	
ISO 6362-3:2012		ISO 29463-5:2011	
ISO 6362-4:2012		TC 146	Air quality
ISO 6362-5:2012		ISO 12219-2:2012	
ISO 6362-6:2012		ISO 12219-3:2012	
TC 83	Sports and other recreational facilities and equipment	ISO 16000-19:2012	
ISO 6004:1991	(reconfirmed)	TC 150	Implants for surgery
ISO 6267:1980	(reconfirmed)	ISO 9714-1:2012	
ISO 6289:2003	(reconfirmed)	TC 158	Analysis of gases
ISO 7140:1985	(reconfirmed)	ISO 6145-10:2002	(reconfirmed)
ISO 7331:2011		TC 163	Thermal performance and energy use
ISO 7795:2011			in the built environment
ISO 7796:1985	(reconfirmed)	ISO 16537:2012	
ISO 7797:1985	(reconfirmed)	ISO 16545:2012	
ISO 10958-1:1998	(reconfirmed)	TC 164	Mechanical testing of metals
TC 92	Fire safety	ISO 376:2011	
ISO 14934-3:2012	-	ISO 26203-2:2011	
ISO/TS 17431:2006	(reconfirmed)	ISO 12111:2011 TC 173	Assistive products for persons with
ISO/TS 22269:2005	(reconfirmed)	10 110	disability

ISO/TS	
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16840-11:2014 TC 190 Soil quality ISO 11063:2012 ISO 23611-4:2007 (reconfirmed) ISO 23611-5:2011 ISO 12782-1:2012 ISO 12782-2:2012 ISO 12782-3:2012 ISO 12782-4:2012 ISO 12782-5:2012 TC 198 Sterilization of health care products ISO 15882:2008 (reconfirmed) TC 201 Surface chemical analysis ISO 18115-1:2013 TC 215 **Health informatics** ISO/IEEE 11073-10408:2010 ISO/IEEE 11073-10415:2010 ISO (reconfirmed) 11073-90101:2008 ISO 11073-91064:2009 ISO/TS 14265:2011 ISO/TS 17117:2002 ISO 18232:2006 (reconfirmed) ISO 18308:2011 ISO 21090:2011 ISO/TS 22220:2011 ISO/HL7 27931:2009 Timber **TC 218** ISO 13059:2011 **TC 220 Cryogenic vessels** ISO 21013-4:2012 **TC 256** Pigments, dyestuffs and extenders ISO 2040:1972 (reconfirmed) ISO 2068:1972 (reconfirmed) ISO 3711:1990 (reconfirmed) ISO 4621:1986 (reconfirmed) ISO 6745:1990 (reconfirmed) ISO 7579:2009 (reconfirmed) ISO 8780-1:1990 (reconfirmed) ISO 8780-2:1990 (reconfirmed) ISO 8780-3:1990 (reconfirmed) ISO 8780-4:1990 (reconfirmed) ISO 8780-5:1990 (reconfirmed) ISO 8780-6:1990 (reconfirmed)

ISO/IEC 24730-21:2012 ISO/IFC 24730-22:2012

#### Standards withdrawn

Period from 01 October to 31 October 2017

TC 31	Tyres, rims and valves
ISO 4251-3:2006	(replaced by ISO 18804:2017)
TC 34	Food products
ISO 6757:1984	(replaced by )
ISO 3975:1977	(replaced by )
TC 44	Welding and allied processes
ISO 5175:1987	(replaced by ISO 5175-1:2017, ISO 5175-2:2017)
ISO 5175:1987/ Amd 1:2015	(replaced by ISO 5175-1:2017, ISO 5175-2:2017)
TC 45	Rubber and rubber products
ISO 289-4:2003	(replaced by ISO/TS 289-4:2017)
TC 46	Information and documentation
ISO/TR 17068:2012	(replaced by ISO 17068:2017)
TC 69	Applications of statistical methods
ISO 2859-10:2006	(replaced by ISO 28590:2017)
ISO 8422:2006	(replaced by ISO 28591:2017)
ISO 13448-1:2005	(replaced by ISO 28598-1:2017)
ISO 13448-2:2004	(replaced by ISO 28598-2:2017)
ISO 14560:2004	(replaced by ISO 28597:2017)
ISO 18414:2006	(replaced by ISO 28593:2017)
ISO 21247:2005	(replaced by ISO 28594:2017)
ISO 28801:2011	(replaced by ISO 28592:2017)
TC 72	Textile machinery and accessories
ISO 6178:1983	(replaced by )
ISO 10457:2002	(replaced by )
ISO 10458:1993	(replaced by )
TC 83	Sports and other recreational facilities and equipment
ISO 11088:2006/ Amd 1:2012	(replaced by )
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO/ASTM 51431:2005	(replaced by )
TC 108	Mechanical vibration, shock and condi- tion monitoring
ISO 5347-19:1993	(replaced by ISO 16063-33:2017)
TC 131	Fluid power systems
ISO 4394-1:1980	(replaced by )
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO/TR 7074:1986	(replaced by )

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ISO 8781-1:1990

ISO 8781-2:1990

ISO 8781-3:1990

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24730-2:2012

C 182	Geotechnics	
SO/TS 2476-10:2005	(replaced by ISO 22476-10:2017)	
TC 204	Intelligent transport systems	
SO/TS 4904:2002	(replaced by )	
SO/TS 6407-1:2011	(replaced by ISO 16407-1:2017)	
SO/TS 25110:2013	(replaced by ISO 25110:2017)	
TC 218	Timber	
SO 3348:1975	(replaced by ISO 13061-10:2017)	
SO 3350:1975	(replaced by ISO 13061-12:2017)	
SO 3351:1975	(replaced by ISO 13061-11:2017)	
ITC 1	Information technology	
SO/IEC 8000-1:2008	(replaced by )	
SO/IEC 9796-1:2005	(replaced by ISO/IEC 40180:2017)	

## Meeting calendar

The meeting calendar is available at

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