

Standards published

New International Standards published between 01 January and 31 January 2018

* Available in English only

** French version of standard previously published in English only

			Price group
IIW		International Institute of Welding	
ISO/TR 22281:2018		Welding consumables — International Institute of Welding (IIW) position statement on the use of trace element analyses in welding consumable specifications	A
TC 5		Ferrous metal pipes and metallic fittings	
ISO 10804:2018	*	Restrained joint systems for ductile iron pipelines — Design rules and type testing	A
TC 8		Ships and marine technology	
ISO/PAS 21195:2018	*	Ships and marine technology — Systems for the detection of persons while going overboard from ships (Man overboard detection)	C
ISO 20313:2018	*	Ships and marine technology — Cathodic protection of ships	G
ISO 21005:2018	*	Ships and marine technology — Thermally toughened safety glass panes for windows and side scuttles	A
TC 20		Aircraft and space vehicles	
ISO 19971:2018	*	Space systems — Spacecraft and launch vehicle combined operation plan (COP) at launch site — General format	C
ISO 20188:2018	*	Space systems — Product assurance requirements for commercial satellites	E
TC 22		Road vehicles	
ISO 18541-6:2018		Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 6: L-Category vehicle specific RMI use cases and requirements	H
ISO 20077-2:2018	*	Road Vehicles — Extended vehicle (ExVe) methodology — Part 2: Methodology for designing the extended vehicle	D

ISO 6469-2:2018	*	Electrically propelled road vehicles — Safety specifications — Part 2: Vehicle operational safety	A
TC 23		Tractors and machinery for agriculture and forestry	
ISO 4254-8:2018		Agricultural machinery — Safety — Part 8: Solid fertilizer distributors	C
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO 4259-1:2017		Petroleum and related products — Precision of measurement methods and results — Part 1: Determination of precision data in relation to methods of test	G
ISO 6743-6:2018	*	Lubricants, industrial oils and related products (class L) — Classification — Part 6: Family C (gear systems)	B
ISO 12925-1:2018	*	Lubricants, industrial oils and related products (class L) — Family C (gears) — Part 1: Specifications for lubricants for enclosed gear systems	F
TC 30		Measurement of fluid flow in closed conduits	
ISO/TR 15377:2018	*	Measurement of fluid flow by means of pressure-differential devices — Guidelines for the specification of orifice plates, nozzles and Venturi tubes beyond the scope of ISO 5167	E
TC 34		Food products	
ISO 18794:2018	*	Coffee — Sensory analysis — Vocabulary	A
TC 35		Paints and varnishes	
ISO 6270-3:2018	*	Paints and varnishes — Determination of resistance to humidity — Part 3: Condensation (in-cabinet exposure with heated, bubbling water reservoir)	B
ISO 12944-6:2018		Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 6: Laboratory performance test methods	B
ISO 12944-9:2018		Paints and varnishes — Corrosion protection of steel structures by protective paint systems — Part 9: Protective paint systems and laboratory performance test methods for offshore and related structures	D
TC 37		Language and terminology	
ISO 18841:2018	*	Interpreting services — General requirements and recommendations	C
TC 43		Acoustics	
ISO 3822-3:2018		Acoustics — Laboratory tests on noise emission from appliances and equipment used in water supply installations — Part 3: Mounting and operating conditions for in-line valves and appliances	B
TC 44		Welding and allied processes	
ISO 20378:2017		Welding consumables — Rods for gas welding of non-alloy and creep-resisting steels — Classification	A
TC 46		Information and documentation	

ISO 20247:2018	*	Information and documentation — International library item identifier(ILII)	A
TC 58		Gas cylinders	
ISO 11363-1:2018		Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifications	B
TC 60		Gears	
ISO/TS 6336-21:2017		Calculation of load capacity of spur and helical gears — Part 21: Calculation of scuffing load capacity (also applicable to bevel and hypoid gears) — Integral temperature method	F
ISO/TR 6336-30:2017		Calculation of load capacity of spur and helical gears — Part 30: Calculation examples for the application of ISO 6336 parts 1,2,3,5	G
TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO 24817:2017	*	Petroleum, petrochemical and natural gas industries — Composite repairs for pipework — Qualification and design, installation, testing and inspection	H
TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
ISO 8871-3:2003/Amd 1:2018		Elastomeric parts for parenterals and for devices for pharmaceutical use — Part 3: Determination of released-particle count — Amendment 1	XZ
TC 79		Light metals and their alloys	
ISO 7599:2018	*	Anodizing of aluminium and its alloys — Method for specifying decorative and protective anodic oxidation coatings on aluminium	D
TC 83		Sports and other recreational facilities and equipment	
ISO 23537-1:2016/Amd 1:2018	*	Requirements for sleeping bags — Part 1: Thermal and dimensional requirements — Amendment 1	XZ
TC 84		Devices for administration of medicinal products and catheters	
ISO 10555-1:2013/Amd 1:2017		Intravascular catheters — Sterile and single-use catheters — Part 1: General requirements — Amendment 1	XZ
TC 91		Surface active agents	
ISO 19619:2018	*	Surface active agents — Determination of free propylene oxide content in propylene oxide adduct surfactants — GC method	B
TC 94		Personal safety -- Personal protective equipment	
ISO 18639-1:2018	*	PPE ensembles for firefighters undertaking specific rescue activities — Part 1: General	C
ISO 18639-3:2018	*	PPE ensembles for firefighters undertaking specific rescue activities — Part 3: Clothing	C
ISO 18639-6:2018	*	PPE ensembles for firefighters undertaking specific rescue activities — Part 6: Footwear	C

ISO/TR 19591:2018	*	Personal protective equipment for firefighters — Standard terms and definitions	A
TC 106		Dentistry	
ISO 21533:2018		Dentistry — Reprocessable cartridge syringes for intraligamentary injections	B
ISO 19448:2018		Dentistry — Analysis of fluoride concentration in aqueous solutions by use of fluoride ion-selective electrode	B
ISO 20126:2012/Amd 1:2018		Dentistry — Manual toothbrushes — General requirements and test methods — Amendment 1	XZ
TC 108		Mechanical vibration, shock and condition monitoring	
ISO/TS 14837-31:2017		Mechanical vibration — Ground-borne noise and vibration arising from rail systems — Part 31: Guideline on field measurements for the evaluation of human exposure in buildings	F
ISO/TR 18570:2017		Mechanical vibration — Measurement and evaluation of human exposure to hand transmitted vibration — Supplementary method for assessing risk of vascular disorders	C
ISO 17359:2018		Condition monitoring and diagnostics of machines — General guidelines	E
ISO 29821:2018	*	Condition monitoring and diagnostics of machines — Ultrasound — General guidelines, procedures and validation	D
TC 120		Leather	
ISO 17551:2018	*	Leather — Pickled sheep pelts — Guidelines for grading on the basis of defect and size	A
TC 121		Anaesthetic and respiratory equipment	
ISO 11195:2018	*	Gas mixers for medical use — Stand-alone gas mixers	D
ISO 15002:2008/Amd 1:2018		Flow-metering devices for connection to terminal units of medical gas pipeline systems — Amendment 1	XZ
TC 127		Earth-moving machinery	
ISO 13031:2016		Earth-moving machinery — Quick couplers — Safety	B
TC 130		Graphic technology	
ISO 12636:2018	*	Graphic technology — Blankets for offset printing	B
ISO 17972-4:2018	*	Graphic technology — Colour data exchange format (CxF/X) — Part 4: Spot colour characterisation data (CxF/X-4)	C
ISO 20654:2017	*	Graphic technology — Measurement and calculation of spot colour tone value	A

ISO 20690:2018	*	Graphic technology — Determination of the operating power consumption of digital printing devices	D
TC 132		Ferroalloys	
ISO 6467:2018	*	Ferrovandium — Determination of vanadium content — Potentiometric method	B
TC 138		Plastics pipes, fittings and valves for the transport of fluids	
ISO 161-1:2018	*	Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures — Part 1: Metric series	A
ISO 4065:2018	*	Thermoplastics pipes — Universal wall thickness table	B
ISO 11922-1:2018	*	Thermoplastics pipes for the conveyance of fluids — Dimensions and tolerances — Part 1: Metric series	C
ISO 11296-2:2018		Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 2: Lining with continuous pipes	B
ISO 11296-4:2018		Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks — Part 4: Lining with cured-in-place pipes	F
ISO 11297-2:2018		Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 2: Lining with continuous pipes	B
ISO 11297-4:2018		Plastics piping systems for renovation of underground drainage and sewerage networks under pressure — Part 4: Lining with cured-in-place pipes	B
ISO 11298-2:2018		Plastics piping systems for renovation of underground water supply networks — Part 2: Lining with continuous pipes	B
TC 146		Air quality	
ISO 12219-6:2017		Interior air of road vehicles — Part 6: Method for the determination of the emissions of semi-volatile organic compounds from vehicle interior parts and materials at higher temperature — Small chamber method	C
ISO 12219-7:2017		Interior air of road vehicles — Part 7: Odour determination in interior air of road vehicles and test chamber air of trim components by olfactory measurements	D
TC 147		Water quality	
ISO/TS 19620:2018	*	Water quality — Determination of arsenic(III) and arsenic(V) species — Method using high performance liquid chromatography (HPLC) with detection by inductively coupled plasma mass spectrometry (ICP-MS) or hydride generation atomic fluorescence spectrometry (HG-AFS)	F
ISO 20595:2018		Water quality — Determination of selected highly volatile organic compounds in water — Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS)	D
TC 150		Implants for surgery	
ISO/TR 14283:2018	*	Implants for surgery — Essential principles of safety and performance	D
ISO 19090:2018	*	Tissue-engineered medical products — Bioactive ceramics — Method to measure cell migra-	

		tion in porous materials	E
TC 155		Nickel and nickel alloys	
ISO 11437:2018	*	Nickel alloys — Determination of lead — Electrothermal atomic absorption spectrometric method	C
TC 164		Mechanical testing of metals	
ISO 26203-1:2018		Metallic materials — Tensile testing at high strain rates — Part 1: Elastic-bar-type systems	E
ISO 6507-1:2018	*	Metallic materials — Vickers hardness test — Part 1: Test method	E
ISO 6507-2:2018	*	Metallic materials — Vickers hardness test — Part 2: Verification and calibration of testing machines	C
ISO 6507-3:2018	*	Metallic materials — Vickers hardness test — Part 3: Calibration of reference blocks	C
ISO 15653:2018		Metallic materials — Method of test for the determination of quasistatic fracture toughness of welds	F
TC 172		Optics and photonics	
ISO 14889:2013/Amd 1:2017		Ophthalmic optics — Spectacle lenses — Fundamental requirements for uncut finished lenses — Amendment 1	XZ
TC 173		Assistive products for persons with disability	
ISO 16840-2:2018	*	Wheelchair seating — Part 2: Determination of physical and mechanical characteristics of seat cushions intended to manage tissue integrity	E
TC 193		Natural gas	
ISO 20729:2017		Natural gas — Determination of sulfur compounds — Determination of total sulfur content by ultraviolet fluorescence method	B
TC 198		Sterilization of health care products	
ISO 11737-1:2018		Sterilization of health care products — Microbiological methods — Part 1: Determination of a population of microorganisms on products	F
ISO 13408-2:2018		Aseptic processing of health care products — Part 2: Sterilizing filtration	E
TC 204		Intelligent transport systems	
ISO 13143-2:2016		Electronic fee collection — Evaluation of on-board and roadside equipment for conformity to ISO 12813 — Part 2: Abstract test suite	C
ISO/TR 16401-1:2018	*	Electronic fee collection — Evaluation of equipment for conformity to ISO/TS 17575-2 — Part 1: Test suite structure and test purposes	H
ISO/TR 16401-2:2018	*	Electronic fee collection — Evaluation of equipment for conformity to ISO 17575-2 — Part 2: Abstract test suite	B

ISO/TS 21719-1:2018	*	Electronic fee collection — Personalization of on-board equipment (OBE) — Part 1: Framework	B
ISO/TS 21719-2:2018	*	Electronic fee collection — Personalization of on-board equipment (OBE) — Part 2: Using dedicated short-range communication	F
TC 211		Geographic information/Geomatics	
ISO 19157:2013/Amd 1:2018	*	Geographic information — Data quality — Amendment 1: Describing data quality using coverages	XZ
TC 215		Health informatics	
ISO/IEEE 11073-10424:2016/Cor 1:2018	*	Health informatics — Personal health device communication — Part 10424: Device specialization — Sleep apnoea breathing therapy equipment (SABTE) — Technical Corrigendum 1	free
ISO 11615:2017		Health informatics — Identification of medicinal products — Data elements and structures for the unique identification and exchange of regulated medicinal product information	G
ISO 11616:2017		Health informatics — Identification of medicinal products — Data elements and structures for unique identification and exchange of regulated pharmaceutical product information	E
TC 228		Tourism and related services	
ISO 20410:2017		Tourism and related services — Bareboat charter — Minimum service and equipment requirements	C
TC 249		Traditional chinese medicine	
ISO 21371:2018	*	Traditional Chinese medicine — Labelling requirements of products intended for oral or topical use	A
TC 276		Biotechnology	
ISO 20391-1:2018	*	Biotechnology — Cell counting — Part 1: General guidance on cell counting methods	C
TMBG		Technical Management Board - groups	
ISO/IEC 80079-20-1:2017	*	Explosive atmospheres — Part 20-1: Material characteristics for gas and vapour classification — Test methods and data	H
JTC 1		Information technology	
ISO/IEC 20243-2:2018	*	Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 2: Assessment procedures for the O-TTPS and ISO/IEC 20243-1:2018	E
ISO/IEC TR 20547-2:2018	*	Information technology — Big data reference architecture — Part 2: Use cases and derived requirements	H
ISO/IEC 24570:2018	*	Software engineering — NESMA functional size measurement method — Definitions and counting guidelines for the application of function point analysis	G
ISO/IEC/IEEE 8802-1Q:2016/Amd 2:2018	*	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 1Q: Bridges and bridged networks — Amendment 2: Application virtual local area network (VLAN) type, length,	H

		value (TLV)	
ISO/IEC TR 29110-5-3:2018	*	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-3: Service delivery guidelines	E
ISO/IEC 19286:2018	*	Identification cards — Integrated circuit cards — Privacy-enhancing protocols and services	G
ISO/IEC TR 14369:2018	*	Information technology — Programming languages, their environments and system software interfaces — Guidelines for the preparation of language-independent service specifications (LISS)	G
ISO/IEC 23000-16:2018	*	Information technology — Multimedia application format (MPEG-A) — Part 16: Publish/Subscribe Application Format	E
ISO/IEC 23000-19:2018	*	Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media	H
ISO/IEC TR 24741:2018	*	Information technology — Biometrics — Overview and application	E

Standards confirmed

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

TC 5	Ferrous metal pipes and metallic fittings
ISO 7005-2:1988	(reconfirmed)
TC 6	Paper, board and pulps
ISO 536:2012	
ISO 1924-2:2008	(reconfirmed)
ISO 1974:2012	
ISO 5630-1:1991	(reconfirmed)
ISO 5630-3:1996	(reconfirmed)
ISO 5630-4:1986	(reconfirmed)
ISO 5630-5:2008	(reconfirmed)
ISO 8787:1986	(reconfirmed)
ISO 9895:2008	(reconfirmed)
ISO 16532-1:2008	(reconfirmed)
TC 17	Steel

ISO 657-19:1980	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO 1966:1973	(reconfirmed)
ISO 14721:2012	
ISO 22641:2012	
TC 22	Road vehicles
ISO 4038:1996	(reconfirmed)
ISO 4138:2012	
ISO 6786:1980	(reconfirmed)
ISO 7375-1:1986	(reconfirmed)
ISO 7375-2:1998	(reconfirmed)
ISO 8855:2011	
ISO 10597:2012	
ISO 27667:2011	
TC 23	Tractors and machinery for agriculture and forestry
ISO 3835-4:1981	(reconfirmed)
ISO 4197:1989	(reconfirmed)
ISO 5680:1979	(reconfirmed)
ISO 5691:1981	(reconfirmed)
ISO 5713:1990	(reconfirmed)
ISO 6720:1989	(reconfirmed)
ISO 6880:1983	(reconfirmed)
ISO 7224:1983	(reconfirmed)
ISO 8945:1989	(reconfirmed)
ISO 17101-1:2012	
ISO 17101-2:2012	
TC 27	Solid mineral fuels
ISO 9931:1991	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/TS 11366:2011	(reconfirmed)
TC 29	Small tools
ISO 8406:2008	(reconfirmed)
ISO 10069-1:2008	(reconfirmed)
ISO 10069-2:2008	(reconfirmed)
ISO 10071-1:2008	(reconfirmed)
ISO 10242-2:2008	(reconfirmed)
ISO 10242-3:2008	(reconfirmed)

ISO 10907-1:2008	(reconfirmed)
ISO 11900-2:2008	(reconfirmed)
ISO 11903:2008	(reconfirmed)
TC 34	Food products
ISO 5558:1982	(reconfirmed)
ISO 6321:2002	(reconfirmed)
ISO 6463:1982	(reconfirmed)
ISO 6656:2002	(reconfirmed)
ISO 8420:2002	(reconfirmed)
ISO 10539:2002	(reconfirmed)
ISO 12193:2004	(reconfirmed)
ISO/TS 17383:2014	
ISO 19219:2002	(reconfirmed)
TC 38	Textiles
ISO 13029:2012	
TC 58	Gas cylinders
ISO 7866:2012	
ISO 11119-1:2012	
ISO 11119-2:2012	
ISO 11119-3:2013	
TC 61	Plastics
ISO 14129:1997	(reconfirmed)
ISO 14130:1997	(reconfirmed)
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO 28300:2008	
TC 79	Light metals and their alloys
ISO 6363-1:2012	
ISO 6363-2:2012	
ISO 6363-3:2012	
ISO 6363-4:2012	
ISO 6363-5:2012	
ISO 6363-6:2012	
TC 96	Cranes
ISO 12488-1:2012	
ISO 7752-5:1985	(reconfirmed)

ISO 10972-5:2006	(reconfirmed)
TC 106	Dentistry
ISO/TS 14569-2:2001	(reconfirmed)
TC 115	Pumps
ISO 5199:2002	(reconfirmed)
ISO 15783:2002	(reconfirmed)
TC 119	Powder metallurgy
ISO 13944:2012	
TC 127	Earth-moving machinery
ISO 12117-2:2008	(reconfirmed)
ISO 15817:2012	
TC 131	Fluid power systems
ISO 10099:2001	(reconfirmed)
ISO 15524:2011	
ISO 6953-3:2012	
TC 132	Ferroalloys
ISO 5445:1980	(reconfirmed)
ISO 5448:1981	(reconfirmed)
ISO 5449:1980	(reconfirmed)
ISO 5450:1980	(reconfirmed)
ISO 5451:1980	(reconfirmed)
ISO 5452:1980	(reconfirmed)
ISO 5453:1980	(reconfirmed)
ISO 5454:1980	(reconfirmed)
ISO 8954-1:1990	(reconfirmed)
ISO 8954-2:1990	(reconfirmed)
ISO 8954-3:1990	(reconfirmed)
TC 147	Water quality
ISO 14403-1:2012	
ISO 14403-2:2012	
ISO/TS 20612:2007	(reconfirmed)
TC 159	Ergonomics
ISO 9241-110:2006	(reconfirmed)
TC 163	Thermal performance and energy use in the built environment
ISO 29465:2008	(reconfirmed)
ISO 29466:2008	(reconfirmed)
ISO 29766:2008	(reconfirmed)

TC 172	Optics and photonics
ISO 9211-4:2012	
TC 202	Microbeam analysis
ISO 16592:2012	
TC 204	Intelligent transport systems
ISO/TS 24533:2012	
TC 211	Geographic information/Geomatics
ISO 19136:2007	
ISO 19142:2010	
ISO 19143:2010	
ISO/TS 19159-1:2014	
TC 229	Nanotechnologies
ISO/TS 16550:2014	
TC 232	Learning services outside formal education
ISO 29990:2010	
JTC 1	Information technology
ISO/IEC/IEEE 16326:2009	
ISO/IEC 18000-61:2012	
ISO/IEC 18000-62:2012	
ISO/IEC 18000-64:2012	

Standards withdrawn

Period from 01 January to 31 January 2018

TC 20	Aircraft and space vehicles
ISO 4084:1977	(replaced by)
TC 22	Road vehicles
ISO 8093:1985	(replaced by)
TC 35	Paints and varnishes
ISO 20340:2009	(replaced by ISO 12944-9:2018)

TC 41	Pulleys and belts (including veebelts)
ISO 5296:2012	(replaced by)
TC 108	Mechanical vibration, shock and condition monitoring
ISO 29821-1:2011	(replaced by ISO 29821:2018)
ISO 29821-2:2016	(replaced by ISO 29821:2018)
TC 114	Horology
ISO 3157:1991	(replaced by)
TC 134	Fertilizers and soil conditioners
ISO 5308:1992	(replaced by)
TC 155	Nickel and nickel alloys
ISO 11437-1:1994	(replaced by ISO 11437:2018)
ISO 11437-2:1994	(replaced by ISO 11437:2018)
TC 172	Optics and photonics
ISO 8577:1997	(replaced by)
TC 190	Soil quality
ISO/TS 17073:2013	(replaced by)
TC 204	Intelligent transport systems
ISO/TS 16401-1:2012	(replaced by ISO/TR 16401-1:2018)
ISO/TS 16401-2:2012	(replaced by ISO/TR 16401-2:2018)

Meeting calendar

The meeting calendar is available at

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

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