

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 May to 01 June 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 8	Ships and marine technology
ISO/CD 8933-1	Ships and marine technology — Energy efficiency — Part 1: Energy efficiency of individual maritime components
ISO/CD 10665	CNG and LNG equipment and accessories — CNG and LNG propulsion system for ships and craft
TC 17	Steel
ISO/CD 17650	Low-alloyed steel — Determination of Mn, P, Cr, Ni, Mo, Co, Cu, V, Ti, As and Sn — Inductively coupled plasma atomic emission spectrometric method
ISO/CD 15630-3	Steel for the reinforcement and prestressing of concrete — Test methods — Part 3: Prestressing steel
TC 20	Aircraft and space vehicles
ISO/CD 8074	Aerospace — Surface treatment of austenitic stainless steel parts
ISO/CD 8075	Aerospace — Surface treatment of hardenable stainless steel parts
ISO/CD 8078	Aerospace process — Anodic treatment of aluminium alloys — Sulfuric acid process, undyed coating
ISO/CD 8079	Aerospace process — Anodic treatment of aluminium alloys — Sulfuric acid process, dyed coating
TC 22	Road vehicles
ISO/CD TS 5083	Road vehicles — Safety for automated driving systems — Design, verification and validation
ISO/CD 21498-2	Electrically propelled road vehicles — Electrical specifications and tests for voltage class B systems and components — Part 2: Electrical tests for components
ISO/CD 20766-19	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 19: Gas-tube relief valve
ISO/CD 20766-22	Road vehicles — Liquefied petroleum gas (LPG) fuel systems components — Part 22: Power supply bushing (i.e. fuel pump/actuators/fuel level sensor)

TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 22368-1	Crop protection equipment — Test methods for the evaluation of cleaning systems — Part 1: Internal cleaning of complete sprayers
ISO/CD 6531	Machinery for forestry — Portable chain-saws — Vocabulary
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD 13357-1	Petroleum products — Determination of the filterability of lubricating oils — Part 1: Procedure for oils in the presence of water
ISO/CD 13357-2	Petroleum products — Determination of the filterability of lubricating oils — Part 2: Procedure for dry oils
ISO/CD 9200	Crude petroleum and liquid petroleum products — Volumetric metering of viscous hydrocarbons
ISO/CD 6578	Refrigerated hydrocarbon liquids — Static measurement — Calculation procedure
TC 31	Tyres, rims and valves
ISO/CD 18511-2	Tyre abrasion rate measurement methods — Part 2: Indoor test method by using an abrasion tester on external drum
TC 34	Food products
ISO/CD 21527	Microbiology of the food chain — Horizontal method for the enumeration of yeasts and moulds
ISO/CD 11781	Foodstuffs — General guidelines for single-laboratory validation of qualitative real-time PCR methods
ISO/CD TS 20224-10	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 10: Duck DNA detection method
ISO/CD TS 20224-11	Molecular biomarker analysis — Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 11: Pigeon DNA detection method
TC 54	Essential oils
ISO/CD 9842	Oil of rose (<i>Rosa x damascena</i> Miller)
TC 58	Gas cylinders
ISO/CD 11118	Gas cylinders — Non-refillable metallic gas cylinders — Specification and test methods
TC 61	Plastics
ISO/CD 1628-1	Plastics — Determination of the viscosity of polymers in dilute solution using capillary viscometers — Part 1: General principles
TC 68	Financial services
ISO/CD 9564-5	Financial services — Personal Identification Number (PIN) management and security — Part 5: Methods for generation, change, and verification of PINs using 16-byte block ciphers
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO/CD 16521	Design standard for concrete-filled steel tubular (CFST) hybrid structures
TC 79	Light metals and their alloys
ISO/DTS 4188	Magnesium and magnesium alloys – Determination of arsenic – Inductively coupled plasma optical emission spectrometric method
TC 83	Sports and other recreational facilities and equipment

ISO/CD 10256-5	Protective equipment for use in ice hockey — Part 5: Neck laceration protectors for ice hockey players	ISO/CD TS 10303-4000	Industrial automation systems and integration — Product data representation and exchange — Part 4000: Core model
TC 86	Refrigeration and air-conditioning	TC 188	Small craft
ISO/CD PAS 24499	Method of test for burning velocity measurement of A2L flammable gases	ISO/CD 12401	Small craft — Deck safety harness and safety line — Safety requirements and test methods
TC 92	Fire safety	TC 190	Soil quality
ISO/CD 9239-1.2	Reaction to fire tests for floorings — Part 1: Determination of the burning behaviour using a radiant heat source	ISO/CD 11265	Environmental solid matrices — Determination of the specific electrical conductivity
TC 94	Personal safety -- Personal protective equipment	TC 197	Hydrogen technologies
ISO/CD 22615	Protective clothing — Performance requirements and test methods for protective clothing against infective agents	ISO/CD 17268-1	Gaseous hydrogen land vehicle refuelling connection devices — Part 1: Flow capacities up to and including 120 g/s
TC 96	Cranes	ISO/CD 19881	Gaseous hydrogen — Land vehicle fuel containers
ISO/CD 9374-1	Cranes — Information to be provided — Part 1: General	ISO/CD 19882	Gaseous hydrogen — Thermally activated pressure relief devices for compressed hydrogen vehicle fuel containers
TC 107	Metallic and other inorganic coatings	TC 202	Microbeam analysis
ISO/CD 24251-1	Prevention of hydrogen assisted brittle fracture of high-strength steel components — Part 1: Fundamentals and measures	ISO/CD 19214	Microbeam analysis — Analytical electron microscopy — Method of determination for apparent growth direction of wirelike crystals by transmission electron microscopy
TC 121	Anaesthetic and respiratory equipment	TC 204	Intelligent transport systems
ISO/CD 7396-3	Medical gas pipeline systems — Part 3: Part 3: Proportioning units for the production of synthetic medical air	ISO/CD 7856	Intelligent transport systems — Remote support for LSAD system (RS-LSADS) — Performance requirements, system requirements and performance test procedures
TC 130	Graphic technology	ISO/CD 17438-3	Intelligent transport systems — Indoor navigation for personal and vehicle ITS stations — Part 3: Requirements and specification for indoor positioning reference data
ISO/CD TS 10128.2	Graphic technology — Methods of adjustment of the colour reproduction of a printing system to match a set of characterization data	TC 206	Fine ceramics
TC 136	Furniture	ISO/CD 5618-2	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for GaN crystal surface defects — Part 2: Method of determining the etch pit density
ISO/CD 4211-1	Furniture — Tests for surface finishes — Part 1: Assessment of resistance to cold liquids	ISO/CD 23145-2	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of bulk density of ceramic powders — Part 2: Untapped density
TC 138	Plastics pipes, fittings and valves for the transport of fluids	TC 211	Geographic information/Geomatics
ISO/CD 15875-1	Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 1: General	ISO/CD 19109	Geographic information — General feature model and rules for application schema
ISO/CD 15875-2	Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 2: Pipes	TC 214	Elevating work platforms
ISO/CD 15875-3	Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 3: Fittings	ISO/CD 18878	Mobile elevating work platforms — Operator (driver) training
ISO/CD 15875-5	Plastics piping systems for hot and cold water installations — Crosslinked polyethylene (PE-X) — Part 5: Fitness for purpose of the system	TC 215	Health informatics
TC 156	Corrosion of metals and alloys	ISO/CD TS 5384	Health informatics - Categorical Structure and Data Elements for the Identification and Exchange of Immunization Data
ISO 11782-2:1998/CD Amd 1	Corrosion of metals and alloys — Corrosion fatigue testing — Part 2: Crack propagation testing using precracked specimens — Amendment 1	ISO/CD TR 6231	Health informatics — Standardizing graphical content
TC 171	Document management applications	ISO/CD TS 6476	Health Informatics — Logical Model for the Identification of Medicinal Products for ISO 11615
ISO/CD 4669-2	Document management — Information classification, marking and handling — Part 2: Functional and technical requirements for ICMH solutions	ISO/CD TS 19293	Health informatics — Requirements for a record of a dispense of a medicinal product
ISO/CD 19005-4	Document management — Electronic document file format for long-term preservation — Part 4: Use of ISO 32000-2 (PDF/A-4)	TC 216	Footwear
TC 180	Solar energy	ISO/CD TS 20358	Footwear-Performance requirements for components for footwear-Accessories
ISO/CD 9806	Solar energy — Solar thermal collectors — Test methods	ISO/CD TS 20939	Footwear-Performance requirements for components for footwear-Outsoles
TC 184	Automation systems and integration	ISO/CD TS 20952	Footwear-Performance requirements for components for footwear-Uppers
ISO/CD 8000-118	Data quality — Part 118: Application of ISO 8000-115 to natural location identifiers	ISO/CD TS 20953	Footwear-Performance requirements for components for footwear-Lining and insoles

ISO/CD TS 20955	Footwear-Performance requirements for components for footwear-Insoles
ISO/CD TS 20961	Footwear-Performance requirements for components for footwear-Shanks
ISO/CD TS 20995	Footwear-Performance requirements for components for footwear-Stiffeners and toe puffs
TC 267	Facility management
ISO/CD TR 41019	Facility management - The role of FM in sustainability and resilience
TC 268	Sustainable cities and communities
ISO/CD 37114	Sustainable cities and communities — Appraisal framework for datasets and data processing methods that create urban management information
TC 269	Railway applications
ISO/CD TR 8941	Railway infrastructure — Rail construction, maintenance and inspection machines — Explanation of machine type and compliance, including acceptance regimes
ISO/CD TR 5914	Railway Applications — Interior Passive Safety
TC 281	Fine bubble technology
ISO/CD 21910-2	Fine bubble technology — Characterization of microbubbles — Part 2: In-situ dynamic image analysis method
TC 282	Water reuse
ISO/CD 20468-10	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 10: Evaluation of dependability of treatment systems
TC 309	Governance of organizations
ISO/CD 37003	Fraud Control Management Systems — Guidance for organizations responding to the risk of fraud
TC 314	Ageing societies
ISO/CD 25556	Ageing societies — General requirements and guidelines for ageing-inclusive digital economy
TC 315	Cold chain logistics
ISO/CD 31511	Requirements for contactless delivery services in cold chain logistics
TC 321	Transaction assurance in E-commerce
ISO/CD 32122	Transaction assurance in e-commerce — Guidelines for online dispute resolution
JTC 1	Information technology
ISO/IEC CD 9234	Information technology — Information modeling for VR/AR/MR based education and training systems
ISO/IEC CD 18026	Information technology — Spatial Reference Model (SRM)
ISO/IEC CD 27562.2	Privacy guidelines for fintech services
ISO/IEC CD 21122-2	Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models
ISO/IEC CD 21122-3	Information technology — JPEG XS low-latency lightweight image coding system — Part 3: Transport and container formats
ISO/IEC 23090-7:2022/CD Amd 1	Information technology — Coded representation of immersive media — Part 7: Immersive media metadata — Amendment 1: Common metadata for immersive media
ISO/IEC CD 23090-32	Information technology — Coded representation of immersive media — Part 32: Carriage of haptics data
ISO/IEC CD 11404	Information technology — General-Purpose Datatypes (GPD)

ISO/IEC CD TS 8200	Information technology — Artificial intelligence — Controllability of automated artificial intelligence systems
ISO/IEC CD TR 17903	Information technology — Artificial intelligence — Overview of machine learning computing devices

DIS circulated

Period from 01 May to 01 June 2023

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 6	Paper, board and pulps	
ISO/DIS 12625-16	Tissue paper and tissue products — Part 16: Determination of optical properties — Opacity (paper backing) — Diffuse reflectance method (Revision of ISO 12625-16:2015)	2023-08-16
TC 8	Ships and marine technology	
ISO/DIS 23745	Ships and marine technology — General specification for shipborne meteorological instruments	2023-08-09
TC 17	Steel	
ISO/DIS 4954-1	Steels for cold heading and cold extruding — Part 1: Non-alloy and low alloy steels	2023-08-14
	(Revision of ISO 4954:2022)	
ISO/DIS 4954-2	Steels for cold heading and cold extruding — Part 2: Stainless steels	2023-08-14
	(Revision of ISO 4954:2022)	
ISO/DIS 6435	Stainless steel bars for the reinforcement of concrete	2023-07-25
TC 20	Aircraft and space vehicles	
ISO/DIS 1151-7	Flight dynamics — Vocabulary — Part 7: Flight points and flight envelopes	2023-08-16
	(Revision of ISO 1151-7:1985)	
ISO/DIS 12604-2.2	Aircraft ground handling — Checked baggage — Part 2: Handling requirements and guidelines	2023-07-03
ISO/DIS 16454	Space systems — Structural design — Stress analysis requirements	2023-08-01
	(Revision of ISO 16454:2007)	

TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources		(Revision of ISO 21538:2016)
ISO/DIS 12921	Petroleum products and lubricants — Determination of the mechanical stability of greases in presence of water	2023-07-24	TC 31 Tyres, rims and valves ISO/DIS 4000-1 Passenger car tyres and rims — Part 1: Tyres (metric series) 2023-08-11
ISO/DIS 13032	Petroleum and related products — Determination of low concentration of sulfur in automotive fuels — Energy-dispersive X-ray fluorescence spectrometric method (Revision of ISO 13032:2012)	2023-08-17	(Revision of ISO 4000-1:2021) ISO/DIS 14960-2 Tubeless tyres — Valves and components — Part 2: Clamp-in tubeless tyre valve-test methods 2023-08-04
ISO/DIS 18335	Petroleum products and related products — Determination of kinematic viscosity by calculation from the measured dynamic viscosity and density – Method by constant pressure viscometer	2023-08-23	(Revision of ISO 14960-2:2014) TC 33 Refractories ISO/DIS 21068-1 Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 1: General information and sample preparation (Revision of ISO 21068-1:2008) 2023-08-24
ISO/DIS 4266-2	Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 2: Measurement of level in marine vessels (Revision of ISO 4266-2:2002)	2023-08-01	TC 34 Food products ISO/DIS 5553 Meat and meat products — Detection of condensed phosphates 2023-07-25
ISO/DIS 6963	Bunker cargo loading from oil terminal to bunker tanker using Coriolis mass flow meter	2023-08-03	(Revision of ISO 5553:1980) ISO/DIS 7158 Meat and meat products — Determination of nitrite and nitrate content — Ion chromatography method 2023-07-31
ISO/DIS 6996	Bunkering - Meter verification using master Coriolis mass flow meter	2023-07-24	ISO/DIS 17174 Molecular biomarker analysis — DNA barcoding of fish and fish products using defined mitochondrial cytochrome b and cytochrome c oxidase I gene segments 2023-08-07
ISO/DIS 7745	Hydraulic fluid power — Fire-resistant (FR) fluids — Requirements and guidelines for use (Revision of ISO 7745:2010)	2023-08-22	TC 35 Paints and varnishes ISO/DIS 9607-1 Paints and varnishes — Protective coatings for concrete structures — Part 1: General introduction 2023-08-01
ISO/DIS 8068	Lubricants, industrial oils and related products (class L) — Family T (Turbines) — Specifications for lubricating oils for turbines (Revision of ISO 8068:2006, ISO 8068:2006/Amd 1:2019)	2023-08-23	TC 37 Language and terminology ISO/DIS 21636-1 Language coding — A framework for language varieties — Part 1: Terms and definitions 2023-08-11
ISO/DIS 8216-1	Products from petroleum, synthetic and renewable sources — Fuels (class F) classification — Part 1: Categories of marine fuels (Revision of ISO 8216-1:2017)	2023-08-09	ISO/DIS 21636-3 Language coding — A framework for language varieties — Part 3: Application of the framework 2023-08-11
ISO/DIS 8217	Products from petroleum, synthetic and renewable sources — Fuels (class F) — Specifications of marine fuels (Revision of ISO 8217:2017)	2023-08-10	TC 44 Welding and allied processes ISO/DIS 10882-1 Health and safety in welding and allied processes — Sampling of airborne particles and gases in the operator's breathing zone — Part 1: Sampling of airborne particles (Revision of ISO 10882-1:2011) 2023-08-02
TC 29	Small tools		ISO/DIS 10882-2 Health and safety in welding and allied processes — Sampling of airborne particles and gases in the operator's breathing zone — Part 2: Sampling of gases (Revision of ISO 10882-2:2000) 2023-08-01
ISO/DIS 603-8	Bonded abrasive products — Dimensions — Part 8: Grinding wheels for deburring and fettling/snagging (Revision of ISO 603-8:1999, ISO 603-8:1999/Cor 1:1999)	2023-08-07	TC 45 Rubber and rubber products ISO/DIS 6472 Rubber compounding ingredients — Abbreviated terms 2023-08-07
ISO/DIS 603-9	Bonded abrasive products — Dimensions — Part 9: Grinding wheels for high-pressure grinding (Revision of ISO 603-9:1999, ISO 603-9:1999/Cor 1:1999)	2023-08-07	(Revision of ISO 6472:2017)
ISO/DIS 21538	Blanks for superabrasive cutting-off wheels — Mounting and fixing bores — Building construction and civil engineering	2023-08-14	

ISO/DIS 22638	Rubber — Generation and collection of tyre and road wear particles (TRWP) — Road simulator laboratory method (Revision of ISO/TS 22638:2018)	2023-08-22	ISO 13680:2020/ DAmd 1	Petroleum and natural gas industries — Corrosion-resistant alloy seamless tubular products for use as casing, tubing, coupling stock and accessory material — Technical delivery conditions — Amendment 1: Petroleum and natural gas industries — Corrosion-resistant alloy seamless products for use as casing, tubing, coupling stock and accessory material — Technical delivery conditions	2023-08-07
ISO/DIS 4641	Rubber hoses and hose assemblies for water suction and discharge — Specification (Revision of ISO 4641:2016)	2023-08-22			
ISO/DIS 6224	Thermoplastics hoses, textile-reinforced, for general-purpose water applications — Specification (Revision of ISO 6224:2011)	2023-08-04	TC 68 ISO/DIS 20038	Financial services Banking and related financial services — Key wrap using AES	2023-08-18
ISO/DIS 6806	Rubber hoses and hose assemblies for use in oil burners — Specification (Revision of ISO 6806:2017)	2023-07-24		(Revision of ISO 20038:2017)	
ISO/DIS 1817	Rubber, vulcanized or thermoplastic — Determination of the effect of liquids (Revision of ISO 1817:2022)	2023-08-09	ISO 22514-7:2021/DAmd 1	Statistical methods in process management — Capability and performance — Part 7: Capability of measurement processes — Amendment 1	2023-08-07
ISO/DIS 23337	Rubber, vulcanized or thermoplastic — Determination of abrasion resistance using the Improved Lambourn test machine (Revision of ISO 23337:2016)	2023-08-16	TC 85 ISO/DIS 16646	Nuclear energy, nuclear technologies, and radiological protection Nuclear installations — Criteria for the design and operation of confinement and ventilation systems of tritium fusion facilities and fusion fuel handling facilities	2023-08-07
ISO/DIS 2004	Natural rubber latex concentrate — Centrifuged or creamed, ammonia-preserved types — Specifications (Revision of ISO 2004:2017)	2023-07-25	TC 87 ISO/DIS 20752	Cork Cork stoppers — Determination of releasable 2, 4, 6-trichloroanisol (TCA)	2023-07-27
ISO/DIS 2930	Rubber, raw natural — Determination of plasticity retention index (PRI) (Revision of ISO 2930:2017)	2023-08-08		(Revision of ISO 20752:2014)	
ISO/DIS 2411	Rubber- or plastics-coated fabrics — Determination of coating adhesion (Revision of ISO 2411:2017)	2023-08-18	TC 89 ISO/DIS 12460-2	Wood-based panels Wood-based panels — Determination of formaldehyde release — Part 2: Small-scale chamber method (Revision of ISO 12460-2:2018)	2023-08-09
ISO/DIS 5892	Rubber building gaskets — Materials for preformed solid vulcanized structural gaskets — Specification (Revision of ISO 5892:2013)	2023-08-23	TC 94 ISO 20345:2021/ DAmd 1	Personal safety -- Personal protective equipment Personal protective equipment — Safety footwear — Amendment 1	2023-08-02
ISO/DIS 17717	Meteorological balloons — Specification (Revision of ISO 17717:2017)	2023-08-23	ISO 20346:2021/ DAmd 1	Personal protective equipment — Protective footwear — Amendment 1	2023-08-02
TC 61	Plastics				
ISO/DIS 14900	Plastics — Polyols for use in the production of polyurethanes — Determination of hydroxyl number (Revision of ISO 14900:2017)	2023-08-01	ISO 20347:2021/ DAmd 1	Personal protective equipment — Occupational footwear — Amendment 1	2023-08-02
TC 67	Oil and gas industries including lower carbon energy		ISO/DIS 17491-4	Protective clothing — Test methods for clothing providing protection against chemicals — Part 4: Determination of resistance to penetration by a spray of liquid (spray test) (Revision of ISO 17491-4:2008, ISO 17491-4:2008/Amd 1:2016)	2023-08-24

ISO/DIS 11999-1	PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 1: General (Revision of ISO 11999-1:2015)	2023-08-24	TC 142	Cleaning equipment for air and other gases	
TC 106	Dentistry		ISO/DIS 23138	Biological equipment for treating air and other gases — General requirements	2023-08-17
ISO/DIS 6872	Dentistry — Ceramic materials	2023-08-08	ISO/DIS 29461-3	Air filter intake systems for rotary machinery — Test methods — Part 3: Mechanical integrity of filter elements	2023-07-25
ISO/DIS 15098	Dentistry — Dental tweezers (Revision of ISO 6872:2015, ISO 6872:2015/Amd 1:2018)	2023-07-31	TC 145	Graphical symbols	
	(Revision of ISO 15098:2020)		ISO/DIS 20560-1	Safety information for the content of piping systems and tanks — Part 1: Piping systems	2023-07-26
TC 117	Fans			(Revision of ISO 20560-1:2020)	
ISO/DIS 24660	Fans — Determination of airflow propelled through an open personnel door by a positive pressure ventilator	2023-08-16	ISO/DIS 20712-3	Water safety signs and beach safety flags — Part 3: Guidance for use	2023-08-17
TC 118	Compressors and pneumatic tools, machines and equipment			(Revision of ISO 20712-3:2020)	
ISO/DIS 22484	Displacement and dynamic compressors — Performance test code for electric driven low-pressure air compressor packages	2023-07-24	ISO/DIS 22578-2	Graphical symbols — Safety colours and safety signs — Part 2: Measurement of photopic luminance of phosphorescent components used in a natural disaster safety way guidance system	2023-07-27
TC 121	Anaesthetic and respiratory equipment		TC 146	Air quality	
ISO/DIS 80601-2-79	Medical electrical equipment — Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment (Revision of ISO 80601-2-79:2018)	2023-08-03	ISO/DIS 6323-1	Workplace air — Determination of arsenic and arsenic compounds by electrothermal atomic absorption spectrometry — Part 1: Arsenic and arsenic compounds, except arsine by ET-AAS	2023-08-03
ISO/DIS 80601-2-80	Medical electrical equipment — Part 2-80: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory insufficiency (Revision of ISO 80601-2-80:2018)	2023-08-03	ISO/DIS 16000-33	Indoor air — Part 33: Determination of phthalates with gas chromatography/mass spectrometry (GC/MS) (Revision of ISO 16000-33:2017)	2023-08-24
TC 122	Packaging		TC 150	Implants for surgery	
ISO/DIS 7965-1	Packaging — Drop test — Part 1: Paper sacks	2023-08-01	ISO/DIS 5910	Cardiovascular implants and extracorporeal systems — Cardiac valve repair devices	2023-07-26
ISO/DIS 21898	Packaging — Flexible intermediate bulk containers (FIBCs) for non-dangerous goods (Revision of ISO 21898:2004)	2023-08-10		(Revision of ISO 5910:2018)	
TC 123	Plain bearings		ISO/DIS 8637-1	Extracorporeal systems for blood purification — Part 1: Haemodialysers, haemodiafilters, haemofilters and haemoconcentrators (Revision of ISO 8637-1:2017)	2023-08-07
ISO/DIS 12129-1	Plain bearings — Tolerances — Part 1: Fits	2023-08-16	ISO/DIS 8637-3	Extracorporeal systems for blood purification — Part 3: Plasmafilters	2023-08-08
TC 126	Tobacco and tobacco products			(Revision of ISO 8637-3:2018)	
ISO/DIS 9322	Material used for producing wrappings for cigarette filters, cigarettes and other tobacco products — Determination of acetate and citrate — Ion chromatographic method	2023-08-03	TC 156	Corrosion of metals and alloys	
			ISO/DIS 7054	Corrosion of metals and alloys - The wiping method for measurements of gases and particles on real structures and equipment	2023-07-24
			TC 159	Ergonomics	
			ISO/DIS 10075-2	Ergonomic principles related to mental workload — Part 2: Design principles	2023-08-17
				(Revision of ISO 10075-2:1996)	
			ISO/DIS 7726	Ergonomics of the thermal environment — Instruments for measuring and monitoring physical quantities	2023-08-17

	(Revision of ISO 7726:1998)				
TC 172	Optics and photonics		ISO/DIS 19880-2	Gaseous hydrogen — Fuelling stations — Part 2: Dispensers and dispensing systems	2023-08-01
ISO/DIS 9211-1	Optics and photonics — Optical coatings — Part 1: Vocabulary	2023-08-17	ISO/DIS 24078	Hydrogen in energy systems — Vocabulary	2023-08-14
	(Revision of ISO 9211-1:2018)				
ISO/DIS 9211-2	Optics and photonics — Optical coatings — Part 2: Optical properties	2023-08-16	TC 202	Microbeam analysis	
	(Revision of ISO 9211-2:2010)		ISO/DIS 24173	Microbeam analysis — Guidelines for orientation measurement using electron backscatter diffraction	2023-07-26
ISO/DIS 9211-3	Optics and photonics — Optical coatings — Part 3: Environmental durability	2023-08-18		(Revision of ISO 24173:2009)	
	(Revision of ISO 9211-3:2008)		ISO/DIS 14594	Microbeam analysis — Electron probe microanalysis — Guidelines for the determination of experimental parameters for wavelength dispersive spectroscopy (Revision of ISO 14594:2014)	2023-08-09
TC 173	Assistive products		TC 211	Geographic information/ Geomatics	
ISO/DIS 16021	Urine-absorbing products — Basic principles for evaluation of single-use adult-incontinence products from the perspective of users and caregivers (Revision of ISO 16021:2000)	2023-07-24	ISO/DIS 19152-3	Geographic information — Land Administration Domain Model (LADM) — Part 3: Marine georegulation (Revision of ISO 19152:2012)	2023-08-21
TC 180	Solar energy		TC 215	Health informatics	
ISO 24194:2022/ DAmD 1	Solar energy — Collector fields — Check of performance — Amendment 1	2023-08-08	ISO/DIS 14199	Health informatics — Information models — Biomedical Research Integrated Domain Group (BRIDG) Model (Revision of ISO 14199:2015)	2023-08-14
TC 188	Small craft		TC 219	Floor coverings	
ISO/DIS 15027-1	Immersion suits — Part 1: Constant wear suits, requirements including safety	2023-07-26	ISO/DIS 24342	Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles and planks (Revision of ISO 24342:2018)	2023-08-04
	(Revision of ISO 15027-1:2012)				
ISO/DIS 15027-2	Immersion suits — Part 2: Abandonment suits, requirements including safety	2023-07-26	TC 221	Geosynthetics	
	(Revision of ISO 15027-2:2012)		ISO/DIS 13426-2	Geotextiles and geotextile-related products — Strength of internal structural junctions — Part 2: Geocomposites (Revision of ISO 13426-2:2005)	2023-08-02
ISO/DIS 15027-3	Immersion suits — Part 3: Test methods	2023-07-26			
	(Revision of ISO 15027-3:2012)		ISO/DIS 13431	Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour (Revision of ISO 13431:1999)	2023-08-24
TC 190	Soil quality		TC 227	Springs	
ISO 11277:2020/ DAmD 1	Soil quality — Determination of particle size distribution in mineral soil material — Method by sieving and sedimentation — Amendment 1	2023-08-21	ISO/DIS 22705-3	Springs — Measurement and test parameters — Part 3: Cold formed cylindrical helical torsion springs	2023-07-28
ISO/DIS 23611-2	Soil quality — Sampling of soil invertebrates — Part 2: Sampling and extraction of micro-arthropods (Collembola and Acarina) (Revision of ISO 23611-2:2006)	2023-08-16			
ISO/DIS 23611-5	Soil quality — Sampling of soil invertebrates — Part 5: Sampling and extraction of soil macro-invertebrates (Revision of ISO 23611-5:2011)	2023-08-16	TC 238	Solid biofuels	
			ISO/DIS 18847	Solid biofuels — Determination of particle density of pellets and briquettes (Revision of ISO 18847:2016)	2023-08-21
TC 192	Gas turbines		TC 249	Traditional Chinese medicine	
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Period from 01 May to 01 June 2023

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

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- 2 corrected version
- 3 multilingual document

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TC 34		Food products		ISO 211:2023	en	Essential oils — General requirements for labelling and marking of containers	A
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ISO 5671:2023	en	Spices and condiments — Dried chive (<i>Allium schoenoprasum</i>), cut and ground — Specification	A	ISO 11119-2:2020/Amd 1:2023	en	Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 2: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners — Amendment 1	XZ
TC 36		Cinematography		TC 61		Plastics	
ISO 5926:2023	en fr	Technical requirements and test methods for digital cinema stereoscopic projection	A	ISO 179-1:2023	en fr	Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test	D
TC 38		Textiles		ISO 180:2023	en fr	Plastics — Determination of Izod impact strength	C
ISO 4484-3:2023	en fr	Textiles and textile products — Microplastics from textile sources — Part 3: Measurement of collected material mass released from textile end products by domestic washing method	E	ISO 22183:2023	en	Plastics — Validation of force-time curves obtained from high-speed tensile tests	D
ISO 18782:2023	en fr	Textiles — Determination of dynamic hygroscopic heat generation	C	ISO 6076:2023	en fr	Adhesives — Installation of floor coverings, wood flooring, levelling compounds and tiles — Specification of trowel notch sizes	B
TC 42		Photography		ISO 7972:2023	en	Adhesives — Absorption of water into an adhesive layer using an open-faced specimen and determination of shear strength by secondary bonding	B
ISO/TS 21139-22:2023	en	Permanence and durability of commercial prints — Part 22: Backlit display in indoor or shaded outdoor conditions — Light stability	E	ISO 2113:2023	en	Reinforcement fibres — Woven fabrics — Requirements and specifications	B
TC 44		Welding and allied processes		ISO 5430:2023	en	Plastics — Ecotoxicity testing scheme for soluble decomposition intermediates from biodegradable plastic materials and products used in the marine environment — Test methods and requirements	C
ISO 25980:2023	en	Health and safety in welding and allied processes — Transparent welding curtains, strips and screens for arc welding processes	C	ISO 22526-4:2023	en	Plastics — Carbon and environmental footprint of biobased plastics — Part 4: Environmental (total) footprint (Life cycle assessment)	D
TC 45		Rubber and rubber products		TC 67		Oil and gas industries including lower carbon energy	
ISO 6804:2023	en	Rubber and plastics inlet hoses and hose assemblies for washing-machines and dishwashers — Specification	C	ISO 18797-2:2021	fr	Petroleum, petrochemical and natural gas industries — External corrosion protection of risers by coatings and linings — Part 2: Maintenance and field repair coatings for riser pipes	G
ISO 2322:2023	en fr	Styrene-butadiene rubber (SBR) — Emulsion- and solution-polymerized types — Evaluation procedures	C	ISO 6338:2023	en	Method to calculate GHG emissions at LNG plant	E
ISO 3136:2023	en	Rubber latex — Styrene-butadiene — Determination of bound styrene content	A	TC 82		Mining	
ISO 19043:2023	en	Natural rubber latex concentrate — Determination of total phosphate content by spectrophotometric method	B				
TC 46		Information and documentation					

ISO 22932-4:2023	en	Mining — Vocabulary — Part 4: Prospecting and exploration	A	ISO 20297-2:2023	en	Industrial trucks — Lorry-mounted trucks — Part 2: Safe use requirements	C
TC 83		Sports and other recreational facilities and equipment		TC 131		Fluid power systems	
ISO 4980:2023	en	Benefit-risk assessment for sports and recreational facilities, activities and equipment	F	ISO 12238:2023	fr	Pneumatic fluid power — Directional control valves — Measurement of shifting time	C
TC 85		Nuclear energy, nuclear technologies, and radiological protection		TC 136		Furniture	
ISO/ASTM 51539:2023	en	Guidance for use of radiation-sensitive indicators	A	ISO 9098-1:2023	en	Bunk beds and high beds — Safety requirements and tests — Part 1: Safety requirements	C
ISO 20045:2023	en fr	Measurement of the radioactivity in the environment — Air: tritium — Test method using bubbler sampling	E	ISO 9098-2:2023	en	Bunk beds and high beds — Safety requirements and tests — Part 2: Test methods	C
TC 86		Refrigeration and air-conditioning		TC 146		Air quality	
ISO 6369:2023	en fr	Ice makers for commercial use — Classification, requirements and test conditions	B	ISO 15259:2023	en fr	Air quality — Measurement of stationary source emissions — Requirements for measurement sections and sites and for the measurement objective, plan and report	G
TC 94		Personal safety -- Personal protective equipment		ISO 11174:2023	en	Workplace air — Determination of particulate cadmium and cadmium compounds — Flame and electrothermal atomic absorption spectrometric method	D
ISO 11610:2023		Protective clothing — Vocabulary	A	TC 147		Water quality	
TC 106		Dentistry		ISO 5667-1:2023	fr	Water quality — Sampling — Part 1: Guidance on the design of sampling programmes and sampling techniques	F
ISO/TS 4640:2023	en fr	Dentistry — Test methods for tensile bond strength to tooth structure	C	TC 150		Implants for surgery	
ISO 7551:2023	en fr	Dentistry — Endodontic absorbent points	B	ISO/PAS 7020:2023	en	Sizing parameters of surgical valve prostheses: Requirements regarding the application of ISO 5840-2	B
ISO 13078-3:2023	en	Dentistry — Dental furnace — Part 3: Test method for the evaluation of high temperature sintering furnace measurement with a separate thermocouple	A	TC 161		Controls and protective devices for gaseous and liquid fuels	
ISO 3630-3:2021	en fr	Dentistry — Endodontic instruments — Part 3: Compactors	B	ISO 23551-8:2023	en	Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 8: Multifunctional controls	E
ISO 5139:2023	en fr	Dentistry — Polymer-based composite machinable blanks	C	TC 164		Mechanical testing of metals	
ISO 23298:2023	en fr	Dentistry — Test methods for machining accuracy of computer-aided milling machines	F	ISO 9649:2023	en	Metallic materials — Wire — Reverse torsion test	A
TC 107		Metallic and other inorganic coatings		ISO 3785:2023	en fr	Metallic materials — Designation of test specimen axes in relation to product texture	B
ISO 15730:2023	en fr	Metallic and other inorganic coatings — Electropolishing as a means of smoothing and passivating stainless steel	B	ISO 14556:2023	en fr	Metallic materials — Charpy V-notch pendulum impact test — Instrumented test method	D
TC 110		Industrial trucks		TC 171		Document management applications	
ISO 6055:2023	fr	Industrial trucks — Overhead guards — Specification and testing	C	ISO 4669-1:2023	en	Document management — Information classification, marking and handling — Part 1: Requirements	E
				ISO/TS 32003:2023	en	Document management — Portable Document Format — Adding support of AES-GCM in PDF 2.0	A

TC 173		Assistive products							
ISO 7176-31:2023	en	Wheelchairs — Part 31: Lithium-ion battery systems and chargers for powered wheelchairs — Requirements and test methods	B	ISO 21219-15:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 2: Traffic event compact (TPEG2-TEC)			G
ISO/TS 16840-14:2023	en	Wheelchair seating — Part 14: Concepts related to managing external forces to maintain tissue integrity	B	ISO 21219-16:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 16: Fuel price information and availability (TPEG2-FPI)			G
TC 178		Lifts, escalators and moving walks							
ISO/TR 14799-2:2023	en	Comparison of worldwide escalator and moving walk safety standards — Part 2: Abbreviated comparison and comments	H	ISO 21219-17:2023	en	Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 17: Speed information (TPEG2-SPI)			E
TC 181		Safety of toys		TC 207		Environmental management			
ISO 8124-2:2023	en	Safety of toys — Part 2: Flammability	E	ISO 14002-2:2023	en fr	Environmental management systems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area — Part 2: Water			E
ISO 8124-10:2023	en	Safety of toys — Part 10: Experimental sets for chemistry and related activities	D	TC 212		Clinical laboratory testing and in vitro diagnostic test systems			
TC 182		Geotechnics		ISO 20658:2023	en fr	Requirements for the collection and transport of samples for medical laboratory examinations			F
ISO 22476-1:2022	fr	Geotechnical investigation and testing — Field testing — Part 1: Electrical cone and piezocone penetration test	G	TC 213		Dimensional and geometrical product specifications and verification			
ISO 22476-5:2023	fr	Geotechnical investigation and testing — Field testing — Part 5: Prebored pressuremeter test	F	ISO 3611:2023	en fr	Geometrical product specifications (GPS) — Dimensional measuring equipment — Design and metrological characteristics of micrometers for external measurements			C
TC 189		Ceramic tile		ISO 8062-4:2023	en	Geometrical product specifications (GPS) — Dimensional and geometrical tolerances for moulded parts — Part 4: Rules and general tolerances for castings using profile tolerancing in a general datum system			F
ISO 17889-2:2023	en	Ceramic tiling systems — Sustainability for ceramic tiles and installation materials — Part 2: Specification for tile installation materials	E	TC 215		Health informatics			
TC 193		Natural gas		ISO/TR 24290:2023	en	Health informatics — Datasets and data structure for clinical and biological evaluation metrics in radiotherapy			B
ISO 2613-1:2023	en fr	Analysis of natural gas — Silicon content of biomethane — Part 1: Determination of total silicon by atomic emission spectroscopy (AES)	C	ISO/TS 4425:2023	en	Genomics informatics — Data elements and their metadata for describing the microsatellite instability (MSI) information of clinical massive parallel DNA sequencing			D
TC 204		Intelligent transport systems		ISO/TS 8392:2023	en	Genomics informatics — Description rules for genomic data for genetic detection products and services			C
ISO 17386:2023	en	Intelligent transport systems — Manoeuvring aids for low-speed operation (MALSO) — Performance requirements and test procedures	D	TC 224		Drinking water, wastewater and stormwater systems and services			
ISO 21177:2023	fr	Intelligent transport systems — ITS station security services for secure session establishment and authentication between trusted devices	H	ISO 24540:2023	en fr	Principles for effective and efficient corporate governance of water utilities			E
ISO 21219-9:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 9: Service and network information (TPEG2-SNI)	G	TC 229		Nanotechnologies			
ISO 21219-10:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 10: Conditional access information (TPEG2-CAI)	B	ISO 19337:2023	en	Nanotechnologies — Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity			C
ISO 21219-14:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 14: Parking information (TPEG2-PKI)	G	ISO/TS 20477:2023	en	Nanotechnologies — Vocabulary for cellulose nanomaterial			A

ISO/TS 23366:2023	en	Nanotechnologies — Performance evaluation requirements for quantifying biomolecules using fluorescent nanoparticles in immunohistochemistry	C	ISO 50006:2023	en fr	Energy management systems — Evaluating energy performance using energy performance indicators and energy baselines	F
TC 249 ISO 4564:2023	en	Traditional Chinese medicine — <i>Scutellaria baicalensis</i> root	B	TC 304 ISO 5741:2023	en	Healthcare organization management — Pandemic response — Temporary medical facility	C
TC 256 ISO 3262-8:2023	en fr	Pigments, dyestuffs and extenders — Extenders — Specifications and methods of test — Part 8: Natural clay	B	TC 307 ISO 22739:2020	fr	Blockchain and distributed ledger technologies — Vocabulary	A
ISO 3262-13:2023	en	Extenders — Specifications and methods of test — Part 13: Natural quartz (ground)	A	ISO/TR 23644:2023	en	Blockchain and distributed ledger technologies (DLTs) — Overview of trust anchors for DLT-based identity management	D
ISO 3262-15:2023	en	Extenders — Specifications and methods of test — Part 15: Vitreous silica	A	CASCO		Committee on conformity assessment	
ISO 3262-16:2023	en	Extenders — Specifications and methods of test — Part 16: Aluminium hydroxides	A	ISO/IEC 17043:2023	en fr	Conformity assessment — General requirements for the competence of proficiency testing providers	F
ISO 3262-21:2023	en	Extenders — Specifications and methods of test — Part 21: Silica sand (unground natural quartz)	A	JTC 1 ISO/IEC 5965:2023	en	Information technology — Information technology — Swordfish Scalable Storage Management API Specification	H
TC 260 ISO 30405:2023	en fr	Human resource management — Human resource management — Guidelines on recruitment	C	ISO/IEC/IEEE 15288:2023	en	Systems and software engineering — System life cycle processes	H
TC 276 ISO/TS 23511:2023	en	Biotechnology — Biotechnology — General requirements and considerations for cell line authentication	C	ISO/IEC/IEEE 24641:2023	en	Systems and Software engineering — Methods and tools for model-based systems and software engineering	H
ISO 24190:2023	en	Biotechnology — Analytical methods — Risk-based approach for method selection and validation for rapid microbial detection in bioprocesses	F	ISO/IEC/IEEE 24748-9:2023	en	Systems and software engineering — Life cycle management — Part 9: Application of system and software life cycle processes in epidemic prevention and control systems	F
ISO/TS 24420:2023	en	Biotechnology — Massively parallel DNA sequencing — General requirements for data processing of shotgun metagenomic sequences	C	ISO/IEC TS 23465-3:2023	en	Card and security devices for personal identification — Programming interface for security devices — Part 3: Proxy	D
TC 279 ISO 56000:2020	es	Innovation management — Innovation management — Fundamentals and vocabulary	F	ISO/IEC 8652:2023	en	Information technology — Programming languages — Ada	H
TC 281 ISO/TS 21256-4:2023	en	Fine bubble technology — Fine bubble technology — Cleaning applications — Part 4: Test method for oil removal from polyester-based textile	C	ISO/IEC TR 27563:2023	en	Security and privacy in artificial intelligence use cases — Best practices	E
TC 282 ISO 24575:2023	en	Water reuse — General principles and guidelines for cost analysis in planning of decentralized wastewater treatment and/or reuse	D	ISO/IEC 29134:2023	en	Information technology — Security techniques — Guidelines for privacy impact assessment	F
TC 301		Energy management and energy savings		ISO/IEC 29146:2016/ Amd 1:2022	fr	Information technology — Security techniques — A framework for access management — Amendment 1	XZ

ISO/IEC 29184:2020	fr	Information technology — Online privacy notices and consent	D	ISO/IEC 15944-21:2023	en	Information technology — Business operational view — Part 21: Guidance on the application of the Open-edi business transaction ontology in distributed business transaction repositories	D
ISO/IEC 15444-9:2023	en	Information technology — JPEG 2000 image coding system — Part 9: Interactivity tools, APIs and protocols	H	ISO/IEC 17549-3:2023	en	Information technology — User interface requirements and recommendations on menu navigation — Part 3: Navigation with one-direction devices	B
ISO/IEC 23008-9:2023	en	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 9: 3D Audio conformance testing	H	ISO/IEC 24661:2023	en	Information technology — User interfaces — Full duplex speech interaction	D
ISO/IEC 16388:2023	en	Information technology — Automatic identification and data capture techniques — Code 39 bar code symbology specification	C	ISO/IEC TS 22604:2023	en	Information technology — Biometric recognition of subjects in motion in access-related systems	C
ISO/IEC 17360:2023	en	Automatic identification and data capture techniques — Supply chain applications of RFID — Product tagging, product packaging, transport units, returnable transport units and returnable packaging items	F	ISO/IEC TR 30133:2023	en	Information technology — Data centres — Practices for resource-efficient data centres	C
ISO/IEC 9075-1:2023	en	Information technology — Database languages SQL — Part 1: Framework (SQL/Framework)	G				
ISO/IEC 9075-2:2023	en	Information technology — Database languages SQL — Part 2: Foundation (SQL/Foundation)	H				
ISO/IEC 9075-3:2023	en	Information technology — Database languages SQL — Part 3: Call-Level Interface (SQL/CLI)	H				
ISO/IEC 9075-4:2023	en	Information technology — Database languages SQL — Part 4: Persistent stored modules (SQL/PSM)	H	TC 5	Ferrous metal pipes and metallic fittings		
ISO/IEC 9075-9:2023	en	Information technology — Database languages SQL — Part 9: Management of External Data (SQL/MED)	H	ISO 7005-1:2011	(reconfirmed)		
ISO/IEC 9075-10:2023	en	Information technology — Database languages SQL — Part 10: Object language bindings (SQL/OLB)	H	ISO 7005-2:1988	(reconfirmed)		
ISO/IEC 9075-11:2023	en	Information technology — Database languages SQL — Part 11: Information and definition schemas (SQL/Schemata)	H	TC 20	Aircraft and space vehicles		
ISO/IEC 9075-13:2023	en	Information technology — Database languages SQL — Part 13: SQL Routines and types using the Java™ programming language (SQL/JRT)	H	ISO 11241:1994	(reconfirmed)		
ISO/IEC 9075-14:2023	en	Information technology — Database languages SQL — Part 14: XML-Related Specifications (SQL/XML)	H	ISO 10583:1993	(reconfirmed)		
ISO/IEC 9075-15:2023	en	Information technology — Database languages SQL — Part 15: Multidimensional arrays (SQL/MDA)	H	ISO 16363:2012	(reconfirmed)		
ISO/IEC 9075-16:2023	en	Information technology — Database languages SQL — Part 16: Property Graph Queries (SQL/PGQ)	H	TC 22	Road vehicles		
ISO/IEC 15944-10:2023	en	Information technology — Business operational view — Part 10: IT-enabled coded domains as semantic components in business transactions	H	ISO 15765-5:2021			
				TC 27	Coal and coke		
				ISO 561:1989	(reconfirmed)		
				TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources		
				ISO 17315:2014			
				TC 29	Small tools		
				ISO 6751:2011	(reconfirmed)		
				ISO 6752:2008	(reconfirmed)		
				ISO 8694:2011	(reconfirmed)		
				ISO 10242-1:2011	(reconfirmed)		
				TC 31	Tyres, rims and valves		
				ISO 3877-3:1978	(reconfirmed)		
				ISO 3877-4:1984	(reconfirmed)		
				ISO 4223-1:2017	(reconfirmed)		
				ISO 4223-2:1991	(reconfirmed)		
				TC 34	Food products		
				ISO 16958:2015			
				ISO 20647:2015			
				ISO 20649:2015			

Standards confirmed

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

TC 5	Ferrous metal pipes and metallic fittings
ISO 7005-1:2011	(reconfirmed)
ISO 7005-2:1988	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO 11241:1994	(reconfirmed)
ISO 10583:1993	(reconfirmed)
ISO 16363:2012	(reconfirmed)
TC 22	Road vehicles
ISO 15765-5:2021	
TC 27	Coal and coke
ISO 561:1989	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 17315:2014	
TC 29	Small tools
ISO 6751:2011	(reconfirmed)
ISO 6752:2008	(reconfirmed)
ISO 8694:2011	(reconfirmed)
ISO 10242-1:2011	(reconfirmed)
TC 31	Tyres, rims and valves
ISO 3877-3:1978	(reconfirmed)
ISO 3877-4:1984	(reconfirmed)
ISO 4223-1:2017	(reconfirmed)
ISO 4223-2:1991	(reconfirmed)
TC 34	Food products
ISO 16958:2015	
ISO 20647:2015	
ISO 20649:2015	

TC 35	Paints and varnishes	TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 10890:2010	(reconfirmed)	ISO 2919:2012	(reconfirmed)
ISO 15110:2017		ISO 27468:2011	(reconfirmed)
ISO 15181-1:2007	(reconfirmed)	TC 96	Cranes
ISO 15181-2:2007	(reconfirmed)	ISO 4310:2009	(reconfirmed)
ISO 15181-3:2007	(reconfirmed)	TC 102	Iron ore and direct reduced iron
TC 38	Textiles	ISO 8263:1992	(reconfirmed)
ISO 105-C09:2001	(reconfirmed)	TC 108	Mechanical vibration, shock and condition monitoring
TC 39	Machine tools	ISO 20816-2:2017	
ISO 230-1:2012	(reconfirmed)	TC 110	Industrial trucks
ISO 1984-1:2001	(reconfirmed)	ISO 2328:2011	
ISO 1984-2:2001	(reconfirmed)	ISO/TS 3691-8:2019	
ISO 4703:2001	(reconfirmed)	TC 120	Leather
ISO 10791-8:2001	(reconfirmed)	ISO 2820:1974	(reconfirmed)
ISO 10791-9:2001	(reconfirmed)	ISO 2821:1974	(reconfirmed)
TC 41	Pulleys and belts (including veebelts)	ISO 2822-1:1998	(reconfirmed)
ISO 433:2017		ISO 4683-1:1998	(reconfirmed)
TC 43	Acoustics	ISO 4683-2:1999	(reconfirmed)
ISO 1996-2:2017	(reconfirmed)	ISO 7482-1:1998	(reconfirmed)
ISO 10848-2:2017		ISO 7482-2:1999	(reconfirmed)
ISO 10848-3:2017		ISO 7482-3:2005	(reconfirmed)
ISO 10848-4:2017		ISO 28499-1:2009	(reconfirmed)
ISO 12354-1:2017		ISO 28499-2:2009	(reconfirmed)
ISO 12354-2:2017		ISO 28499-3:2009	(reconfirmed)
ISO 12354-3:2017		TC 121	Anaesthetic and respiratory equipment
ISO 12354-4:2017		ISO 9170-1:2017	
ISO 17497-2:2012	(reconfirmed)	TC 122	Packaging
TC 44	Welding and allied processes	ISO 8474:1986	(reconfirmed)
ISO 9606-1:2012	(reconfirmed)	TC 123	Plain bearings
ISO 9606-2:2004	(reconfirmed)	ISO 12301:2007	(reconfirmed)
ISO 9606-3:1999	(reconfirmed)	TC 126	Tobacco and tobacco products
ISO 9606-4:1999	(reconfirmed)	ISO 4876:1980	(reconfirmed)
ISO 9606-5:2000	(reconfirmed)	TC 132	Ferroalloys
TC 59	Buildings and civil engineering works	ISO 5446:2017	
ISO 4463-1:1989	(reconfirmed)	TC 134	Fertilizers, soil conditioners and beneficial substances
ISO 4463-2:1995	(reconfirmed)	ISO 3963:1977	(reconfirmed)
ISO 4463-3:1995	(reconfirmed)	ISO 5306:1983	(reconfirmed)
ISO 6589:1983	(reconfirmed)	ISO 5317:1983	(reconfirmed)
ISO 9882:1993	(reconfirmed)	ISO 7407:1983	(reconfirmed)
ISO 9883:1993	(reconfirmed)	ISO 7408:1983	(reconfirmed)
TC 68	Financial services	ISO 7410:1983	(reconfirmed)
ISO 9564-1:2017		ISO 7497:1984	(reconfirmed)
TC 69	Applications of statistical methods	ISO 7742:1988	(reconfirmed)
ISO/TS 17503:2015	(reconfirmed)	TC 136	Furniture
ISO/TS 28038:2018		ISO 7174-1:1988	(reconfirmed)
TC 71	Concrete, reinforced concrete and pre-stressed concrete	ISO 7174-2:1992	(reconfirmed)
ISO 19595:2017		TC 138	Plastics pipes, fittings and valves for the transport of fluids
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	ISO 1167-2:2006	(reconfirmed)
ISO/TS 23128:2019		ISO 18553:2002	(reconfirmed)
TC 83	Sports and other recreational facilities and equipment	ISO 21751:2011	(reconfirmed)
ISO 20380:2017		ISO/TS 20656-1:2017	

TC 146	Air quality
ISO 9096:2017	
TC 150	Implants for surgery
ISO 15674:2016	
ISO 15675:2016	
ISO 15676:2016	
ISO 18241:2016	
ISO 9714-1:2012	(reconfirmed)
ISO/TS 10974:2018	
TC 155	Nickel and nickel alloys
ISO 6283:2017	
ISO 7529:2017	
TC 160	Glass in building
ISO 10293:1997	(reconfirmed)
ISO 29584:2015	(reconfirmed)
TC 163	Thermal performance and energy use in the built environment
ISO 17772-1:2017	
ISO 52000-1:2017	
ISO 52003-1:2017	
TC 164	Mechanical testing of metals
ISO 26203-2:2011	(reconfirmed)
TC 173	Assistive products
ISO 8669-2:1996	(reconfirmed)
ISO 8670-2:1996	(reconfirmed)
TC 178	Lifts, escalators and moving walks
ISO/TS 8100-3:2019	
TC 182	Geotechnics
ISO 22282-1:2012	(reconfirmed)
ISO 22282-2:2012	(reconfirmed)
ISO 22282-3:2012	(reconfirmed)
ISO 22282-5:2012	(reconfirmed)
ISO 22282-6:2012	(reconfirmed)
TC 189	Ceramic tile
ISO 13007-3:2010	(reconfirmed)
TC 194	Biological and clinical evaluation of medical devices
ISO 10993-3:2014	
TC 202	Microbeam analysis
ISO 29301:2017	(reconfirmed)
TC 204	Intelligent transport systems
ISO 16787:2017	
ISO/TS 17429:2017	
TC 206	Fine ceramics
ISO 19674:2017	
TC 211	Geographic information/Geomatics
ISO 19135-1:2015	(reconfirmed)
TC 226	Materials for the production of primary aluminium
ISO 11706:2012	(reconfirmed)
TC 228	Tourism and related services
ISO 20410:2017	
TMBG	Technical Management Board - groups
ISO 554:1976	(reconfirmed)

ISO 558:1980 (reconfirmed)

ISO 18295-1:2017

ISO 18295-2:2017

JTC 1 Information technology

ISO/IEC 10116:2017

ISO/IEC 11770-4:2017

ISO/IEC 19592-2:2017

ISO/IEC 20009-4:2017

ISO/IEC 27034-5:2017

ISO/IEC 29151:2017

ISO/IEC 18047-6:2017

Standards withdrawn

Period from 01 May to 01 June 2023

TC 22 Road vehicles

ISO/PAS 22574:2007 (replaced by)

TC 34 Food products

ISO 1211:2010 (replaced by ISO 23318:2022)

ISO 1736:2008 (replaced by ISO 23318:2022)

ISO 1737:2008 (replaced by ISO 23318:2022)

ISO 1854:2008 (replaced by ISO 23318:2022)

ISO 2450:2008 (replaced by ISO 23318:2022)

ISO 7208:2008 (replaced by ISO 23318:2022)

ISO 7328:2008 (replaced by ISO 23318:2022)

ISO 8381:2008 (replaced by ISO 23318:2022)

TC 52 Light gauge metal containers

ISO 1361:1997 (replaced by)

TC 54 Essential oils

ISO/TS 210:2014 (replaced by ISO 210:2023)

ISO/TS 211:2014 (replaced by ISO 211:2023)

TC 94 Personal safety -- Personal protective equipment

ISO/TR 11610:2004 (replaced by ISO 11610:2023)

ISO 15383:2001 (replaced by)

TC 106 Dentistry

ISO/TR 18845:2017 (replaced by ISO 23298:2023)

TC 130 Graphic technology

ISO/PAS 15339-1:2015 (replaced by)

ISO/PAS 15339-2:2015 (replaced by)

TC 172 Optics and photonics

ISO 10685-1:2011 (replaced by)

ISO 10685-2:2016 (replaced by)

ISO 10685-3:2012 (replaced by)

TC 184	Automation systems and integration
ISO/PAS 19450:2015	(replaced by)
TC 204	Intelligent transport systems
ISO 14827-1:2005	(replaced by)
ISO/TS 21219-9:2016	(replaced by ISO 21219-9:2023)
ISO/TS 21219-10:2016	(replaced by ISO 21219-10:2023)
ISO/TS 21219-14:2016	(replaced by ISO 21219-14:2023)
ISO/TS 21219-15:2016	(replaced by ISO 21219-15:2023)
ISO/TS 21219-16:2016	(replaced by ISO 21219-16:2023)
TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO/TS 20658:2017	(replaced by ISO 20658:2023)
TC 229	Nanotechnologies
ISO/TS 19337:2016	(replaced by ISO 19337:2023)
TMBG	Technical Management Board - groups
IWA 13:2014	(replaced by)
IWA 14-1:2013	(replaced by)
IWA 14-2:2013	(replaced by)
IWA 19:2017	(replaced by)
IWA 20:2017	(replaced by)
JTC 1	Information technology
ISO/IEC 27009:2020	(replaced by)
ISO 17364:2013	(replaced by ISO/IEC 17360:2023)
ISO 17365:2013	(replaced by ISO/IEC 17360:2023)
ISO 17366:2013	(replaced by ISO/IEC 17360:2023)
ISO 17367:2013	(replaced by ISO/IEC 17360:2023)

Meeting calendar

The meeting calendar is available at

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