

# 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 November to 01 December 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

ISO/CD 12251	Diesel engines — Clamp mounted CR fuel injectors — Mounting dimensions
ISO/CD 13296	Diesel engines — High-pressure fuel injection pipe assemblies — General requirements and dimensions
ISO/CD 18418-1	Gasoline engines — Medium pressure liquid fuel supply connections — Part 1: 60° female cone connectors
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD 23505	Petroleum and liquid petroleum products_Calibration of spherical tank_External electro-optical distance-ranging (EODR) method
ISO/CD 11365	Petroleum and related products — Requirements and guidance for the maintenance of triaryl phosphate ester turbine control fluids
ISO/CD 11366	Petroleum and related products — Guidance for in-servicing of lubricating oils for steam, gas and combined-cycle turbines
TC 33	Refractories
ISO/CD 14719	Chemical analysis of refractory material glass and glazes — Determination of Fe <sup>2+</sup> and Fe <sup>3+</sup> by the spectral photometric method with 1,10-phenanthroline
TC 34	Food products
ISO/CD 18731	Spices and condiments — Seasoning oil of <i>Zanthoxylum armatum</i> — Specification
ISO/CD 8589	Sensory analysis — General guidance for the design of test rooms
ISO/CD 10399	Sensory analysis — Methodology — Duo-trio test
TC 35	Paints and varnishes
ISO/CD 8501-1	Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness — Part 1: Rust grades and preparation grades of uncoated steel substrates and of steel substrates after overall removal of previous coatings
ISO/CD 8501-3	Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness — Part 3: Preparation grades of welds, edges and other areas with surface imperfections
TC 38	Textiles
ISO/CD 9073-7	Textiles — Test methods for nonwovens — Part 7: Determination of bending length
ISO/CD 13144	Textiles — Determination of quinoline, isoquinoline and certain derivatives
ISO/CD 21023	Textiles — Determination of surface chemical properties of carbon fibres using X-ray photoelectron spectroscopy
ISO/CD 105-X11	Textiles — Tests for colour fastness — Part X11: Colour fastness to hot pressing
ISO/CD 16847	Textiles — Test method for assessing the matting appearance of napped fabrics after cleansing
ISO/CD 23231	Textiles — Determination of dimensional change of fabrics — Accelerated machine method
ISO/CD 12947-5	Textiles — Determination of the abrasion resistance of fabrics by the Martindale method — Part 5: Wet abrasion testing
ISO/CD 13118	Textile — Biaxial tensile properties of woven fabric — Determination of elasticity properties using a cruciform test piece

PC 305	Sustainable non-sewered sanitation systems
ISO/CD 30500	Non-sewered sanitation systems — Prefabricated integrated treatment units — General safety and performance requirements for design and testing
TC 17	Steel
ISO/CD 9556	Steel and iron — Determination of total carbon content — Infrared absorption method after combustion in an induction furnace
TC 20	Aircraft and space vehicles
ISO/CD 5461	Space systems — Failure reporting, analysis, and corrective action (FRACA) process requirements
ISO/CD 17540	Space systems — Liquid rocket engines and test stands — Terms and definitions
ISO/CD TS 20517	Space systems — Cybersecurity management guidelines
ISO/CD 21740	Space systems — Launch window estimation and collision safety
TC 21	Equipment for fire protection and fire fighting
ISO/CD 6182-18	Fire protection — Automatic sprinkler system — Part 18: Requirements and Test Methods for Flexible Sprinkler Hose
TC 22	Road vehicles
ISO/CD 5101	Road vehicles — Field load specification for brake actuation and modulation systems
ISO/CD 2974	Diesel engines — 60° female cones for high-pressure fuel injection components
ISO/CD 6424	Road vehicles — Air precleaner test methods
ISO/CD 6621-1	Internal combustion engines — Piston rings — Part 1: Vocabulary
ISO/CD 6624-1	Internal combustion engines — Piston rings — Part 1: Keystone rings made of cast iron
ISO/CD 6624-3	Internal combustion engines — Piston rings — Part 3: Keystone rings made of steel

ISO/CD 13935-2	Textiles — Seam tensile properties of fabrics and made-up textile articles — Part 2: Determination of maximum force to seam rupture using the grab method	ISO/CD 6362-6	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 6: Tolerances on form and dimensions for round, square, rectangular and hexagonal tubes
TC 41	Pulleys and belts (including veebelts)	ISO 7209:2023/DAmD 1	Titanium and titanium alloys — Plate, sheet and strip — Technical delivery conditions — Amendment 1: Insertion of ISO 23515 as the sixth standard in clause 2 Normative references and insertion of the text citing that standard into clause 6.2
ISO/CD 284	Conveyor belts — Electrical conductivity — Specification and test method	ISO 7217:2023/DAmD 1	Titanium and titanium alloys — Bar, rod and billet — Technical delivery conditions — Amendment 1: Insertion of ISO 23515 as the fifth standard in clause 2 Normative references and insertion of the text citing that standard into clause 6.2
ISO/CD 4195	Conveyor belts with heat-resistant rubber covers — Heat resistance of covers — Requirements and test methods		
ISO/CD 14890	Conveyor belts — Specification for rubber- or plastics-covered conveyor belts of textile construction for general use	TC 92	Fire safety
TC 42	Photography	ISO/CD TR 23801	Fire safety engineering – Approaches to fire safety design of buildings based on fire risk viewpoint
ISO/CD 18916.2	Imaging materials – Photographic activity test for enclosure materials – Processed silver-gelatin and dye-gelatin prints	TC 96	Cranes
TC 44	Welding and allied processes	ISO/CD 7752-2	Cranes — Control layout and characteristics — Part 2: Basic arrangement and requirements for mobile cranes
ISO/CD 18166	Numerical welding simulation — Execution and documentation	TC 106	Dentistry
TC 45	Rubber and rubber products	ISO/CD 18374	Dentistry — Artificial intelligence (AI) and augmented intelligence (Aul) based 2D radiograph analysis — Data generation, data annotation and data processing
ISO/CD TS 5462.4	Rubber latex coated fabric gloves — Specification	ISO 8325:2023/CD Amd 1	Dentistry — Test methods for rotary instruments — Amendment 1
ISO/CD 11193-1	Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution	TC 108	Mechanical vibration, shock and condition monitoring
ISO/CD 11193-2	Single-use medical examination gloves — Part 2: Specification for gloves made from poly(vinyl chloride)	ISO/CD 16079-1	Condition monitoring and diagnostics of wind turbines — Part 1: General guidelines
TC 58	Gas cylinders	ISO/CD 29821	Condition monitoring and diagnostics of machines — Ultrasound — General guidelines, procedures and validation
ISO/CD 13341	Gas cylinders — Fitting of valves to gas cylinders	TC 117	Fans
ISO/CD 9809-4	Gas cylinders — Design, construction and testing of refillable seamless steel gas cylinders and tubes — Part 4: Stainless steel cylinders with an $\leq R$ value of less than 1 100 MPa	ISO/CD TR 16219	Fans — System effects and system effect factors
TC 59	Buildings and civil engineering works	TC 123	Plain bearings
ISO/CD TS 12720	Sustainability in buildings and civil engineering works — Guidelines on the application of the general principles in ISO 15392	ISO/CD 12132.2	Plain bearings — Quality assurance of thin-walled half bearings — Design FMEA
TC 60	Gears	TC 130	Graphic technology
ISO/CD 23509-1	Bevel and hypoid gear geometry — Part 1: Basic methods	ISO/DTS 18621-22	Graphic technology — Image quality evaluation methods for printed matter — Part 22: Evaluation of colour graininess
TC 61	Plastics	TC 131	Fluid power systems
ISO/DTS 23927	Laminates and moulding compounds — Prepregs — Determination of tack	ISO/CD 7986	Hydraulic fluid power — Sealing devices — Standard test methods to assess the performance of seals used in oil hydraulic reciprocating applications
TC 68	Financial services	TC 135	Non-destructive testing
ISO/CD TR 24371	Financial services — Natural person identifier (NPI) — Natural Person Identifier lifecycle operation and management	ISO/CD 16828	Non-destructive testing — Ultrasonic testing — Time-of-flight diffraction technique for detection and sizing of discontinuities
ISO/CD 20022-4	Financial services — Universal financial industry message scheme — Part 4: XML Schema generation	TC 138	Plastics pipes, fittings and valves for the transport of fluids
TC 71	Concrete, reinforced concrete and pre-stressed concrete	ISO/CD 16611	Plastics piping systems for drainage and sewerage without pressure — Non-circular pipes and joints made of glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resins (UP) — Dimensions, requirements and tests
ISO/CD 18985	Recycled aggregates for concrete	TC 146	Air quality
TC 79	Light metals and their alloys	ISO/CD TR 24107	Guidance on the validation of air quality measurement methods in the standardization process
ISO/CD 2135	Anodizing of aluminium and its alloys — Accelerated test of light fastness of coloured anodic oxidation coatings using artificial light	TC 150	Implants for surgery
ISO/CD 10216	Anodizing of aluminium and its alloys — Instrumental determination of image clarity of anodic oxidation coatings — Instrumental method		
ISO/CD 209	Wrought aluminium and aluminium alloys — Chemical composition		

ISO 5840-1:2021/CD Amd 1	Cardiovascular implants — Cardiac valve prostheses — Part 1: General requirements — Amendment 1	TC 282	Water reuse
ISO 5840-2:2021/CD Amd 1	Cardiovascular implants — Cardiac valve prostheses — Part 2: Surgically implanted heart valve substitutes — Amendment 1	ISO/CD 16075-7	Guidelines for treated wastewater use for irrigation projects — Part 7: Golf courses and other sports fields
ISO 5840-3:2021/CD Amd 1	Cardiovascular implants — Cardiac valve prostheses — Part 3: Heart valve substitutes implanted by transcatheter techniques — Amendment 1	TC 287	Sustainable processes for wood and wood-based products
TC 184	Automation systems and integration	ISO/CD 8347	Measurement procedures associated with the chain of custody in native tropical forest management areas
ISO/CD 8000-220	Data quality — Part 220: Sensor data: Quality measurement	TC 299	Robotics
TC 193	Natural gas	ISO/CD 18646-5	Robotics — Performance criteria and related test methods for service robots — Part 5: Locomotion for legged robots
ISO/CD 17507-1	Natural gas — Calculation of methane number of gaseous fuels for reciprocating internal combustion engines — Part 1: MNC method	TC 304	Healthcare organization management
ISO/CD 17507-2	Natural gas — Calculation of methane number of gaseous fuels for reciprocating internal combustion engines — Part 2: PKI method	ISO/CD 18706	Healthcare organization management - Pandemic response (respiratory) — Functions and quality evaluation of test booth for specimen collection
ISO/CD TS 26762	Design & operation of allocation systems used in gas productions facilities	ISO/CD PAS 23307	Healthcare organization management — Pandemic response — Guidelines for managing infected patients with respiratory infectious disease
TC 194	Biological and clinical evaluation of medical devices	ISO/DPAS 23617	Healthcare organization management — Pandemic response (respiratory) — Guidelines of medical support for socially vulnerable groups
ISO/CD 10993-1.2	Biological evaluation of medical devices — Part 1: Requirements and general principles for the evaluation of biological safety within a risk management process	TC 309	Governance of organizations
TC 204	Intelligent transport systems	ISO/CD 37302	Compliance management — Guidelines for the evaluation of effectiveness
ISO/CD TS 15638-26	Intelligent transport systems — Framework for cooperative telematics applications for regulated vehicles (TARV) — Part 26: Part 26: Electric vehicle dynamic charging monitoring	ISO/CD 37303	Compliance management — Guidelines for competence management
TC 206	Fine ceramics	TC 331	Biodiversity
ISO/CD 19618	Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement method for normal spectral emissivity using blackbody reference with an FTIR spectrometer	ISO/CD TS 13208	Biodiversity — Vocabulary
ISO/CD 19628	Fine ceramics (advanced ceramics, advanced technical ceramics) — Thermophysical properties of ceramic composites — Determination of specific heat capacity	TC 334	Reference materials
ISO/CD 20351	Fine ceramics (advanced ceramics, advanced technical ceramics) Test methods for optical properties of ceramic phosphors for white light emitting diodes using an integrating sphere	ISO/CD TR 33402	Reference materials – Good practice in material processing
TC 219	Floor coverings	ISO/CD 33408	Guidance for 'pure' reference materials for metals and metalloids
ISO/CD 10833	Textile floor coverings — Determination of resistance to damage at cut edges using the modified Vettermann drum test	TC 340	Natural gas fuelling stations
TC 220	Cryogenic vessels	ISO/CD 16923	Natural gas fuelling stations — CNG stations for fuelling vehicles
ISO/CD 21013-3	Cryogenic vessels — Pressure-relief accessories for cryogenic service — Part 3: Sizing and capacity determination	JTC 1	Information technology
TC 229	Nanotechnologies	ISO/IEC CD 8801	Information Technology — 3D Printing and Scanning— 3D scanned and labeled data Standard Operating Procedure (SOP) for evaluation of modelling from 3D scanned data
ISO/CD 21362	Nanotechnologies — Analysis of nano-objects using asymmetrical-flow and centrifugal field-flow fractionation	ISO/IEC CD 8803	Information Technology — 3D Printing and Scanning — accuracy and precision evaluation process for modeling from 3D scanned data
TC 276	Biotechnology	ISO/IEC CD 16466	Information Technology — 3D Printing and scanning — Assessment methods of 3D scanned data for 3D printing model
ISO/CD 20012	Biotechnology — Biobanking — Requirements for human natural killer cells derived from pluripotent stem cells	ISO/IEC CD 27553-2.2	Information security, cybersecurity and privacy protection — Security and privacy requirements for authentication using biometrics on mobile devices — Part 2: Remote modes
ISO/CD 20070	Biotechnology — Biobanking — Requirements for sample containers for storing biological materials in biobanks	ISO/IEC 29192-1:2012/CD Amd 1	Information technology — Security techniques — Lightweight cryptography — Part 1: General — Amendment 1
ISO/CD 20309	Biotechnology — Biobanking — Requirements for deep-sea biological materials	ISO/IEC CD 21617-1	Information technology — JPEG Trust — Part 1: Core Foundation
		ISO/IEC CD 23090-28	Information technology — Coded representation of immersive media — Part 28: Efficient 3D graphics media representation for render-based systems and applications
		ISO/IEC 23092-5:2020/CD Amd 1	Information technology — Genomic information representation — Part 5: Conformance — Amendment 1: Version 2 and Part 6 support

ISO/IEC CD 19785-3	Information technology — Common Biometric Exchange Formats Framework — Part 3: Patron format specifications	ISO/DIS 8743	Fasteners — Grooved pins — Half-length center grooves	2024-02-22
ISO/IEC CD TS 8236-1	Information technology — Provisioning, forecasting and management — Part 1: Data Centre IT Equipment	ISO/DIS 8744	(Revision of ISO 8743:1997) Fasteners — Taper grooved pins — Full-length progressive grooves	2024-02-22
ISO/IEC CD TS 8236-2	Information technology — Provisioning, forecasting and management — Part 2: Data centre facility infrastructure	ISO/DIS 8745	(Revision of ISO 8744:1997) Fasteners — Taper grooved pins — Half-length progressive grooves	2024-02-22
ISO/IEC CD TR 20000-17	Information Technology – Service Management — Part 17: Scenarios for the practical application of ISO/IEC 20000-1	ISO/DIS 8746	(Revision of ISO 8745:1997) Fasteners — Grooved pins with round head — Full-length diamond grooves	2024-02-21

## DIS circulated

Period from 01 November to 01 December 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

ISO/DIS 8747	Fasteners — Grooved pins with countersunk head — Full-length diamond grooves	2024-02-21
ISO/DIS 13669	(Revision of ISO 8747:1997) Fasteners — Grooved pins — General requirements	2024-02-22
ISO/DIS 13670	Fasteners — Reverse-taper grooved pins — One quarter-length progressive grooves on both sides	2024-02-22
ISO/DIS 13672	Fasteners — Parallel grooved pins — Half-length diamond grooves	2024-02-22

		Vote terminates
TC 2	Fasteners	
ISO/DIS 3506-3	Fasteners — Mechanical properties of corrosion resistant stainless steel fasteners — Part 3: Set screws (and similar fasteners not under tensile stress) with specified grades and hardness classes (Revision of ISO 3506-3:2009)	2024-02-20
ISO/DIS 3506-4	Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 4: Tapping screws with specified grades and hardness classes (Revision of ISO 3506-4:2009)	2024-02-20
ISO/DIS 8739	Fasteners — Parallel grooved pins, with pilot point — Full-length diamond grooves  (Revision of ISO 8739:1997)	2024-02-19
ISO/DIS 8740	Fasteners — Parallel grooved pins, with chamfer point — Full-length diamond grooves  (Revision of ISO 8740:1997)	2024-02-22
ISO/DIS 8741	Fasteners — Reverse-taper grooved pins — Half-length progressive grooves  (Revision of ISO 8741:1997)	2024-02-22
ISO/DIS 8742	Fasteners — Grooved pins — One-third-length center grooves  (Revision of ISO 8742:1997)	2024-02-22

TC 6	Paper, board and pulps	
ISO/DIS 12507	Paper and Pulp — Deinkability test for printed paper product mixtures containing woodfree printed paper	2024-01-26
TC 8	Ships and marine technology	
ISO/DIS 7061	Ships and marine technology — Aluminium shore gangways for seagoing vessels  (Revision of ISO 7061:2015)	2024-02-16
ISO/DIS 10665	Ships and marine technology — Ship design — CNG and LNG propulsion system	2024-02-16
ISO/DIS 28005-3	Ships and marine technology — Electronic port clearance (EPC) — Part 3: Data elements for ship and port operation	2024-02-13
TC 10	Technical product documentation	
ISO/DIS 14617-1	Graphical symbols for diagrams — Part 1: General rules  (Revision of ISO 14617-1:2005)	2024-01-29
ISO/DIS 14617-2	Graphical symbols for diagrams — Part 2: Graphical symbols	2024-02-08

	(Revision of ISO 14617-5:2002, ISO 14617-2:2002, ISO 14617-4:2002, ISO 3511-1:1977, ISO 14617-6:2002, ISO 14617-13:2004, ISO 3511-4:1985, ISO 14617-9:2002, ISO 14617-10:2002, ISO 14617-8:2002, ISO 14617-7:2002, ISO 14617-12:2002, ISO 14617-3:2002, ISO 3511-3:1984, ISO 14617-11:2002, ISO 14617-14:2004, ISO 14617-15:2002, ISO 3511-2:1984)		ISO/DIS 7102	Infant formula — Determination of $\beta$ -galactooligosaccharides — Ultra high performance liquid chromatography (UHPLC) with fluorescence detection after pre-column derivatization	2024-01-25
			ISO/DIS 11781	Molecular biomarker analysis — General guidelines for single-laboratory validation of qualitative real-time PCR methods	2024-02-21
TC 17	Steel		TC 38	Textiles	
ISO/DIS 10714	Steel and iron — Determination of phosphorus content — Phosphovanadomolybdate spectrophotometric method (Revision of ISO 10714:1992)	2024-02-06	ISO/DIS 18184	Textiles — Determination of antiviral activity of textile products  (Revision of ISO 18184:2019)	2024-01-30
ISO/DIS 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	2024-02-12	TC 39	Machine tools	
			ISO/DIS 6909	Machine tools Safety — Press brakes	2024-02-22
TC 20	Aircraft and space vehicles		TC 43	Acoustics	
ISO/DIS 10254	Air cargo and ground equipment — Vocabulary  (Revision of ISO 10254:2016)	2024-01-26	ISO/DIS 7447	Underwater acoustics — Measurement of radiated underwater sound from percussive pile driving — In-situ determination of the insertion loss of barrier control measures underwater	2024-02-02
ISO/DIS 11892	Space systems — Subsystems/units to spacecraft interface control document  (Revision of ISO 11892:2012)	2024-02-12	TC 44	Welding and allied processes	
			ISO/DIS 17635	Non-destructive testing of welds — General rules for metallic materials  (Revision of ISO 17635:2016)	2024-02-21
TC 21	Equipment for fire protection and fire fighting		TC 45	Rubber and rubber products	
ISO/DIS 7240-32	Fire detection and alarm systems — Part 32: Non-resettable line-type heat detectors	2024-02-20	ISO/DIS 12492	Rubber, raw — Determination of water content by Karl Fischer method  (Revision of ISO 12492:2012)	2024-02-16
ISO/DIS 7076-6	Fire protection — Foam fire extinguishing systems — Part 6: Vehicle mounted compressed air foam systems (Revision of ISO 7076-6:2016, ISO 7076-6:2016/Amd 1:2020)	2024-01-26	TC 59	Buildings and civil engineering works	
TC 22	Road vehicles		ISO/DIS 4931-1	Buildings and civil engineering works — Principles, framework and guidance for resilience design — Part 1: Adaptation to climate change	2024-02-12
ISO/DIS 23373.2	Heavy commercial vehicles and buses — Vehicle dynamics simulation and validation — Tyre model for lateral estimation of heavy vehicle combinations operated at dry paved road surface	2023-12-27	ISO/DIS 19650-6	Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Information management using building information modelling — Part 6: Health and safety information	2024-02-20
ISO/DIS 6563	Rear load carrier for wheeled vehicle — Requirements and test methods	2024-02-08	ISO/DIS 5727	Accessibility and usability of the built environment — Accessibility of immovable cultural heritage — Principles and methodology for interventions	2024-02-22
TC 23	Tractors and machinery for agriculture and forestry		TC 61	Plastics	
ISO/DIS 11784	Radio frequency identification of animals — Code structure  (Revision of ISO 11784:1996, ISO 11784:1996/Amd 1:2004, ISO 11784:1996/Amd 2:2010)	2024-02-19	ISO/DIS 4892-3	Plastics — Methods of exposure to laboratory light sources — Part 3: Fluorescent UV lamps  (Revision of ISO 4892-3:2016)	2024-01-29
TC 34	Food products		TC 71	Concrete, reinforced concrete and pre-stressed concrete	
ISO/DIS 712-2	Cereals and cereal products — Determination of moisture content — Part 2: Automatic drying oven method	2024-02-12			

ISO/DIS 13315-2	Environmental management for concrete and concrete structures — Part 2: System boundary and inventory data (Revision of ISO 13315-2:2014)	2024-02-07	TC 121	Anaesthetic and respiratory equipment	
TC 79	Light metals and their alloys		ISO/DIS 7396-3	Medical gas pipeline systems — Part 3: Proportioning units for the production of synthetic medical air	2024-01-29
ISO/DIS 28401	Light metals and their alloys — Titanium and titanium alloys — Classification and terminology (Revision of ISO 28401:2010)	2024-02-05	TC 127	Earth-moving machinery	
TC 83	Sports and other recreational facilities and equipment		ISO 13031:2016/DAmD 1	Earth-moving machinery — Quick couplers — Safety — Amendment 1	2024-02-06
ISO/DIS 20957-1	Stationary training equipment — Part 1: General safety requirements and test methods (Revision of ISO 20957-1:2013)	2024-02-20	ISO/DIS 13649	Earth-moving machinery — Fire prevention guidance	2024-02-15
TC 85	Nuclear energy, nuclear technologies, and radiological protection		TC 135	Non-destructive testing	
ISO/DIS 20553	Radiation protection — Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (Revision of ISO 20553:2006)	2024-02-16	ISO/DIS 18563-2	Non-destructive testing — Characterization and verification of ultrasonic phased array equipment — Part 2: Array probes (Revision of ISO 18563-2:2017)	2024-02-09
TC 86	Refrigeration and air-conditioning		TC 136	Furniture	
ISO/DIS 817	Refrigerants — Designation and safety classification  (Revision of ISO 817:2014, ISO 817:2014/Amd 1:2017, ISO 817:2014/Amd 2:2021)	2024-02-15	ISO/DIS 9221	Furniture — Children's high chairs — Safety requirements and test methods	2024-02-06
TC 94	Personal safety -- Personal protective equipment		TC 146	Air quality	
ISO/DIS 11999-3	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 3: Clothing (Revision of ISO 11999-3:2015)	2024-02-01	ISO 10313:1993/DAmD 1	Ambient air — Determination of the mass concentration of ozone — Chemiluminescence method — Amendment 1	2024-02-12
TC 96	Cranes		ISO 13964:1998/DAmD 1	Air quality — Determination of ozone in ambient air — Ultraviolet photometric method — Amendment 1	2024-02-13
ISO/DIS 9374-4.2	Cranes — Information to be provided — Part 4: Jib cranes  (Revision of ISO 9374-4:1989)	2023-12-28	ISO/DIS 16000-22	Indoor air — Part 22: Detection and quantification of fungal biomass by fungal $\beta$ -N-acetylhexosaminidase enzyme activity	2024-01-26
TC 108	Mechanical vibration, shock and condition monitoring		ISO/DIS 16000-43	Indoor air — Part 43: Standard method for assessing the reduction rate of culturable airborne fungi by air purifiers using a test chamber	2024-01-29
ISO/DIS 20816-21	Mechanical vibration — Measurement and evaluation of machine vibration — Part 21: Horizontal axis wind turbines (Revision of ISO 10816-21:2015)	2024-02-07	TC 147	Water quality	
TC 118	Compressors and pneumatic tools, machines and equipment		ISO/DIS 16094-2	Water quality — Analysis of microplastic in water — Part 2: Vibrational spectroscopy methods for waters with low content of suspended solids including drinking water	2024-02-13
ISO/DIS 11148-13	Hand-held non-electric power tools — Safety requirements — Part 13: Fastener driving tools  (Revision of ISO 11148-13:2017)	2024-02-05	TC 150	Implants for surgery	
ISO/DIS 4376	Cycle energy requirement — Test method	2024-02-07	ISO/DIS 7207-2	Implants for surgery — Components for partial and total knee joint prostheses — Part 2: Articulating surfaces made of metal, ceramic and plastics materials (Revision of ISO 7207-2:2011, ISO 7207-2:2011/Amd 1:2016, ISO 7207-2:2011/Amd 2:2020)	2024-02-19
			TC 165	Timber structures	
			ISO/DIS 7567	Bamboo structures — Glued laminated bamboo — Product specifications	2024-02-14
			TC 170	Surgical instruments	
			ISO/DIS 13402	Surgical and dental hand instruments — Determination of resistance against autoclaving, corrosion and thermal exposure (Revision of ISO 13402:1995)	2024-02-08

TC 171	Document management applications			(Revision of ISO/TS 14072:2014)	
ISO/DIS 4669-2	Document management — Information classification, marking and handling — Part 2: Functional and technical requirements for ICMH solutions	2024-02-15	ISO/DIS 14075	Environmental management — Principles and framework for social life cycle assessment	2024-01-25
TC 172	Optics and photonics		TC 226	Materials for the production of primary aluminium	
ISO/DIS 5868	Ophthalmic optics and instruments — Anomaloscopes for the diagnosis of red-green colour vision deficiencies	2024-02-12	ISO/DIS 14427	Carbonaceous materials used in the production of aluminium — Cold and tepid ramming pastes — Preparation of unbaked test specimens and determination of apparent density after compaction (Revision of ISO 14427:2004)	2024-02-21
ISO/DIS 11979-2	Ophthalmic implants — Intraocular lenses — Part 2: Optical properties and test methods  (Revision of ISO 11979-2:2014)	2024-02-15	ISO/DIS 17544	Carbonaceous materials used in the production of aluminium — Cold and tepid ramming pastes — Determination of rammability of unbaked pastes (Revision of ISO 17544:2004)	2024-02-20
TC 178	Lifts, escalators and moving walks		TC 228	Tourism and related services	
ISO/DIS 8100-1	Lifts for the transport of persons and goods — Part 1: Safety rules for the construction and installation of passenger and goods passenger lifts (Revision of ISO 8100-1:2019)	2024-02-19	ISO/DIS 14785	Tourism and related services — Tourist information services — Requirements and recommendations  (Revision of ISO 14785:2014)	2024-02-16
ISO/DIS 8100-2	Lifts for the transport of persons and goods — Part 2: Design rules, calculations, examinations and tests of lift components (Revision of ISO 8100-2:2019)	2024-02-22	TC 249	Traditional Chinese medicine	
TC 188	Small craft		ISO/DIS 8284	Traditional Chinese medicine — Simplified accelerated stress simulation methods	2024-02-07
ISO/DIS 10239.2	Small craft — Liquefied petroleum gas (LPG) systems  (Revision of ISO 10239:2014)	2024-01-01	TC 262	Risk management	
TC 197	Hydrogen technologies		ISO/DIS 31031	Managing risk for youth and school trips	2024-01-29
ISO/DIS 19880-7	Gaseous hydrogen — Fuelling stations — Part 7: Rubber O-rings	2024-02-14	TC 264	Fireworks	
TC 201	Surface chemical analysis		ISO/DIS 22863-13	Fireworks — Test methods for determination of specific chemical substances — Part 13: Qualitative detection of metal element in firework compositions	2024-02-14
ISO/DIS 20579-1	Surface chemical analysis — Sample handling, preparation and mounting — Part 1: Documenting and reporting the handling of specimens prior to analysis	2024-01-26	ISO/DIS 22863-14	Fireworks — Test methods for determination of specific chemical substances — Part 14: Qualitative identification of perchlorates	2024-02-15
ISO/DIS 17973	Surface chemical analysis — Medium-resolution Auger electron spectrometers — Calibration of energy scales for elemental analysis (Revision of ISO 17973:2016)	2024-02-12	ISO/DIS 22863-15	Fireworks — Test methods for determination of specific chemical substances — Part 15: Qualitative identification of nitrates	2024-02-15
TC 205	Building environment design		ISO/DIS 22863-16	Fireworks — Test methods for determination of specific chemical substances — Part 16: Procedure for identification of report or burst charge	2024-02-16
ISO/DIS 16813	Building environment design — Indoor environment — General principles  (Revision of ISO 16813:2006)	2024-02-06	TC 268	Sustainable cities and communities	
TC 207	Environmental management		ISO/DIS 37151	Smart community infrastructures — Principles and requirements for performance metrics  (Revision of ISO/TS 37151:2015)	2024-02-05
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Period from 01 November to 01 December 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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- 1 delayed publication of language version
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ISO 4608:2023	en fr	Plastics — Homopolymer and copolymer resins of vinyl chloride for general use — Determination of plasticizer absorption at room temperature	A	ISO 23953-2:2023	en fr	Refrigerated display cabinets — Part 2: Classification, requirements and test conditions	H
TC 69		Applications of statistical methods		TC 92		Fire safety	
ISO/TR 22514-9:2023	en	Statistical methods in process management — Capability and performance — Part 9: Process capability statistics for characteristics defined by geometrical specifications	E	ISO 13943:2023	fr	Fire safety — Vocabulary	G
TC 70		Internal combustion engines		TC 106		Dentistry	
ISO 8528-6:2023	en fr	Reciprocating internal combustion engine driven alternating current generating sets — Part 6: Test methods	G	ISO/TR 3630-6:2023	en	Dentistry — Endodontic instruments — Part 6: Numeric coding system	B
TC 71		Concrete, reinforced concrete and pre-stressed concrete		TC 112		Vacuum technology	
ISO 13315-3:2023	en	Environmental management for concrete and concrete structures — Part 3: Production of concrete constituents and concrete	C	ISO/TS 6737:2023	en	Vacuum technology — Vacuum gauges — Characteristics for a stable ionisation vacuum gauge	C
TC 84		Devices for administration of medicinal products and catheters		ISO 21360-5:2023	en	Vacuum technology — Standard methods for measuring vacuum-pump performance — Part 5: Non-evaporable getter (NEG) vacuum pumps	E
ISO 10555-1:2023	en fr	Intravascular catheters — Sterile and single-use catheters — Part 1: General requirements	F	TC 121		Anaesthetic and respiratory equipment	
ISO 10555-4:2023	en fr	Intravascular catheters — Sterile and single-use catheters — Part 4: Balloon dilatation catheters	C	ISO 5361:2023	en fr	Anaesthetic and respiratory equipment — Tracheal tubes and connectors	F
TC 85		Nuclear energy, nuclear technologies, and radiological protection		ISO 11712:2023	en	Anaesthetic and respiratory equipment — Supralaryngeal airways and connectors	E
ISO 6980-1:2023	en fr	Nuclear energy — Reference beta-particle radiation — Part 1: Methods of production	D	ISO 80601-2-12:2023	en fr	Medical electrical equipment — Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators	H
ISO 6980-2:2023	en fr	Nuclear energy — Reference beta-particle radiation — Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field	F	ISO 80601-2-84:2023	en fr	Medical electrical equipment — Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment	H
ISO 6980-3:2023	en fr	Nuclear energy — Reference beta-particle radiation — Part 3: Calibration of area and personal dosimeters and the determination of their response as a function of beta radiation energy and angle of incidence	D	TC 127		Earth-moving machinery	
ISO 18589-3:2023	fr	Measurement of radioactivity in the environment — Soil — Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry	E	ISO 7021:2023	en	Earth-moving machinery and machinery for forestry — Operator protective structures — Material performance requirements	A
ISO 24390:2023	en	Nuclear energy — Nuclear fuel technology — Methodologies for radioactivity characterization of very low-level waste (VLLW) generated by nuclear facilities	D	ISO 6011:2023	en fr	Earth-moving machinery — Visual display of machine operation	B
TC 86		Refrigeration and air-conditioning		TC 130		Graphic technology	
ISO 16494-1:2022/Amd 1:2023	en	Heat recovery ventilators and energy recovery ventilators — Method of test for performance — Part 1: Development of metrics for evaluation of energy related performance — Amendment 1	XZ	ISO/TS 10128:2023	en	Graphic technology — Methods of adjustment of the colour reproduction of a printing system to match a set of characterization data	C
ISO 21978:2023	en	Air to water heat pumps — Testing and rating at part load conditions and calculation of seasonal coefficient of performance for space heating	F	ISO 12643-1:2023	en fr	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 1: General requirements	H
				ISO 12643-2:2023	en fr	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 2: Prepress and press equipment and systems	G

ISO 12643-3:2023	en fr	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 3: Binding and finishing equipment and systems	G	ISO 23237:2023	en	Glass in building — Laminated solar photovoltaic glass for use in buildings — Light transmittance measurement method	A
ISO 12643-4:2023	en fr	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 4: Converting equipment and systems	G	TC 163		Thermal performance and energy use in the built environment	
ISO 12643-5:2023	en fr	Graphic technology — Safety requirements for graphic technology equipment and systems — Part 5: Manually-fed stand-alone platen presses	D	ISO 9869-3:2023	en	Thermal insulation of building elements — In-situ measurement of thermal resistance and thermal transmittance — Part 3: Probe insertion method	D
TC 131		Fluid power systems		TC 164		Mechanical testing of metals	
ISO 12829:2023	en	Hydraulic spin-on filters with finite lives — Method for verifying the rated fatigue life and the rated static burst pressure of the pressure-containing envelope	B	ISO/TS 19096:2023	en	Metallic materials — Instrumented indentation test for hardness and materials parameters — Evaluation of stress change using indentation force differences	D
ISO 5119:2023	en fr	Low temperature sealing capability of elastomeric seals — Test methods	C	TC 168		Prosthetics and orthotics	
TC 133		Clothing sizing systems - size designation, size measurement methods and digital fittings		ISO 8549-2:2023	fr	Prosthetics and orthotics — Vocabulary — Part 2: Terms relating to external limb prostheses	A
ISO 8559-5:2023	en fr	Size designation of clothes — Part 5: Anthropometric measurements for the head and face	E	TC 176		Quality management and quality assurance	
TC 135		Non-destructive testing		ISO 10010:2022	es	Quality management — Guidance to understand, evaluate and improve organizational quality culture	C
ISO 5580:2023	en	Non-destructive testing — Industrial radiographic illuminators — Minimum requirements	A	ISO 10017:2021	es	Quality management — Guidance on statistical techniques for ISO 9001:2015	E
TC 138		Plastics pipes, fittings and valves for the transport of fluids		TC 180		Solar energy	
ISO/TS 16943:2023	en	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene electrofusion socket joints using phased array ultrasonic testing	D	ISO 9847:2023	en	Solar energy — Calibration of pyranometers by comparison to a reference pyranometer	E
TC 147		Water quality		TC 184		Automation systems and integration	
ISO 4723:2023	en	Water quality — Actinium-227 — Test method using alpha-spectrometry	D	ISO/TS 10303-400:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 400: Reference schema for SysML mapping	E
ISO 13168:2023	en fr	Water quality — Simultaneous determination of tritium and carbon 14 activities — Test method using liquid scintillation counting	D	ISO/TS 10303-410:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 410: Application module: AP210 electronic assembly interconnect and packaging design	E
TC 153		Valves		ISO/TS 10303-439:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 439: Application module: AP239 product life cycle support	E
ISO 5115:2023	en fr	Industrial valves — Part-turn valve actuation	D	ISO/TS 10303-442:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 442: Application module: AP242 managed model based 3D engineering	E
TC 156		Corrosion of metals and alloys		ISO/TS 10303-1012:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1012: Application module: Approval	E
ISO 4631:2023	en	Corrosion of metals and alloys — Measurement of the electrochemical critical localized corrosion potential (E-CLCP) for Ti alloys fabricated via additive manufacturing method in simulated biomedical solutions	B	ISO/TS 10303-1019:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1019: Application module: Product view definition	E
ISO 7539-12:2023	en fr	Corrosion of metals and alloys — Stress corrosion testing — Part 12: Requirements for atmospheric stress corrosion cracking testing	B	ISO/TS 10303-1026:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1026: Application module: Assembly structure	E
TC 160		Glass in building					

ISO/TS 10303-1032:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1032: Application module: Shape property assignment	E	ISO/TS 10303-1295:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1295: Application module: AP239 properties	E
ISO/TS 10303-1063:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1063: Application module: Product occurrence	E	ISO/TS 10303-1297:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1297: Application module: AP239 document management	E
ISO/TS 10303-1111:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1111: Application module: Classification with attributes	E	ISO/TS 10303-1304:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1304: Application module: AP239 product status recording	E
ISO/TS 10303-1164:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1164: Application module: Product as individual	E	ISO/TS 10303-1306:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1306: Application module: AP239 task specification resourced	E
ISO/TS 10303-1251:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1251: Application module: Interface	E	ISO/TS 10303-1307:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1307: Application module: AP239 work definition	E
ISO/TS 10303-1252:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1252: Application module: Probability	E	ISO/TS 10303-1348:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1348: Application module: Requirement management	E
ISO/TS 10303-1253:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1253: Application module: Condition	E	ISO/TS 10303-1357:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1357: Application module: Selected item	E
ISO/TS 10303-1254:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1254: Application module: Condition evaluation	E	ISO/TS 10303-1397:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1397: Application module: Conditional effectivity	E
ISO/TS 10303-1256:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1256: Application module: State observed	E	ISO/TS 10303-1400:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1400: Application module: Product environment definition	E
ISO/TS 10303-1265:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1265: Application module: Envelope	E	ISO/TS 10303-1401:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1401: Application module: Product environment observed	E
ISO/TS 10303-1274:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1274: Application module: Probability distribution	E	ISO/TS 10303-1467:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1467: Application module: Risk management	E
ISO/TS 10303-1276:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1276: Application module: Location	E	ISO/TS 10303-1628:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1628: Application module: Design product data management	E
ISO/TS 10303-1288:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1288: Application module: Management resource information	E	ISO/TS 10303-1760:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1760: Application module: Pre defined product data management specializations	E
ISO/TS 10303-1289:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1289: Application module: AP239 management resource information	E	ISO/TS 10303-1786:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1786: Application module: Risk definition	E
ISO/TS 10303-1290:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1290: Application module: Document management	E	ISO/TS 10303-1804:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1804: Application module: Product as individual assembly and test	E
ISO/TS 10303-1292:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1292: Application module: AP239 product definition information	E	ISO/TS 10303-1825:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1825: Application module: Extended person organization	E
ISO/TS 10303-1293:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1293: Application module: AP239 part definition information	E	ISO/TS 10303-1847:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 1847: Application module: Assignment object relationship	E

ISO/TS 10303-1852:2023	en	Industrial automation systems and integration - Product data representation and exchange — Part 1852: Application module: Retention period	E	ISO 19111:2019/Amd 2:2023	fr	Geographic information — Referencing by coordinates — Amendment 2	XZ
ISO/TS 10303-4000:2023	en	Industrial automation systems and integration — Product data representation and exchange — Part 4000: Core model	E	ISO 19123-3:2023	en fr	Geographic information — Schema for coverage geometry and functions — Part 3: Processing fundamentals	G
TC 188		Small craft		ISO 19160-2:2023	en fr	Addressing — Part 2: Assigning and maintaining addresses for objects in the physical world	F
ISO 12215-5:2019	en fr	Small craft — Hull construction and scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings determination	H	TC 213		Dimensional and geometrical product specifications and verification	
TC 190		Soil quality		ISO 25178-2:2021	fr	Geometrical product specifications (GPS) — Surface texture: Areal — Part 2: Terms, definitions and surface texture parameters	G
ISO 21268-5:2023	en fr	Soil quality — Leaching procedures for subsequent chemical and ecotoxicological testing of soil and soil-like materials — Part 5: Batch test with forced aerobic or anaerobic conditions	D	TC 215		Health informatics	
TC 194		Biological and clinical evaluation of medical devices		ISO 10781:2023	en	Health informatics — HL7 Electronic Health Record-System Functional Model, Release 2.1 (EHR FM)	G
ISO 10993-17:2023	fr	Biological evaluation of medical devices — Part 17: Toxicological risk assessment of medical device constituents	G	TC 221		Geosynthetics	
TC 197		Hydrogen technologies		ISO 9862:2023	en fr	Geosynthetics — Sampling and preparation of test specimens	A
ISO/TS 19870:2023	en	Hydrogen technologies — Methodology for determining the greenhouse gas emissions associated with the production, conditioning and transport of hydrogen to consumption gate	G	TC 224		Drinking water, wastewater and stormwater systems and services	
TC 204		Intelligent transport systems		ISO 24566-1:2023	en fr	Drinking water, wastewater and storm water systems and services — Adaptation of water services to climate change impacts — Part 1: Assessment principles	E
ISO/TR 24317:2023	en	Intelligent transport systems — Mobility integration — Mobility integration needs for vulnerable users and light modes of transport	D	TC 229		Nanotechnologies	
TC 205		Building environment design		ISO/TS 24672:2023	en	Nanotechnologies — Guidance on the measurement of nanoparticle number concentration	F
ISO 11855-2:2021/Amd 1:2023	en fr	Building environment design — Embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity — Amendment 1	XZ	TC 249		Traditional Chinese medicine	
ISO 11855-3:2021/Amd 1:2023	fr	Building environment design — Embedded radiant heating and cooling systems — Part 3: Design and dimensioning — Amendment 1	XZ	ISO 9306:2023	en	Traditional Chinese medicine — <i>Ephedra sinica</i> and <i>Ephedra intermedia</i> and <i>Ephedra equisetina</i> herbaceous stem	C
ISO 11855-4:2021/Amd 1:2023	fr	Building environment design — Embedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) — Amendment 1	XZ	TC 256		Pigments, dyestuffs and extenders	
TC 206		Fine ceramics		ISO 3262-8:2023	en fr	Extenders — Specifications and methods of test — Part 8: Natural clay	B
ISO 5618-1:2023	en fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for GaN crystal surface defects — Part 1: Classification of defects	B	ISO 20427:2023	en	Pigments and extenders — Dispersion procedure for sedimentation-based particle sizing of suspended pigment or extender with liquid sedimentation methods	D
ISO 18755:2022	fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of thermal diffusivity of monolithic ceramics by flash method	F	TC 261		Additive manufacturing	
TC 207		Environmental management		ISO/ASTM 52908:2023	en fr	Additive manufacturing of metals — Finished part properties — Post-processing, inspection and testing of parts produced by powder bed fusion	D
ISO 14068-1:2023	en	Climate change management — Transition to net zero — Part 1: Carbon neutrality	F	ISO/ASTM 52926-1:2023	en fr	Additive manufacturing of metals — Qualification principles — Part 1: General qualification of operators	B
TC 211		Geographic information/Geomatics		ISO/ASTM 52926-2:2023	en fr	Additive manufacturing of metals — Qualification principles — Part 2: Qualification of operators for PBF-LB	A

ISO/ASTM 52926-3:2023	en fr	Additive manufacturing of metals — Qualification principles — Part 3: Quali- fication of operators for PBF-EB	A	ISO 31101:2023	en	Robotics — Application services provided by service robots — Safety management systems requirements	F
ISO/ASTM 52926-4:2023	en fr	Additive manufacturing of metals — Qualification principles — Part 4: Quali- fication of operators for DED-LB	A	IEC 80601-2- 77:2019/Amd 1:2023		Medical electrical equipment — Part 2-77: Particular requirements for the ba- sic safety and essential performance of robotically assisted surgical equipment — Amendment 1	XZ
ISO/ASTM 52926-5:2023	en fr	Additive manufacturing of metals — Qualification principles — Part 5: Quali- fication of operators for DED-Arc	A	TC 309		Governance of organizations	
ISO/ASTM 52935:2023	en fr	Additive manufacturing of metals — Qualification principles — Qualification of coordination personnel	C	ISO 37000:2021	ar	Governance of organizations — Guidance	F
TC 268		Sustainable cities and communities		ISO 37004:2023	en fr	Governance of organizations — Govern- ance maturity model — Guidance	D
ISO 37100:2016	ar	Sustainable cities and communities — Vocabulary	A	TMBG		Technical Management Board - groups	
ISO 37101:2016	ar	Sustainable development in communi- ties — Management system for sustain- able development — Requirements with guidance for use	E	IWA 41:2023	en	Guidelines for live streaming marketing service	C
ISO 37162:2023	en	Smart community infrastructures — Smart transportation for newly develop- ing areas	B	IWA 43:2023	fr	Glass types — Crystal glass, crystal and lead crystal — Specifications and test methods	A
TC 279		Innovation management		IULTCS		International Union of Leather Tech- nologists and Chemists Societies	
ISO 56000:2020	ar	Innovation management — Fundamen- tals and vocabulary	F	ISO 20137:2023	en fr	Leather — Chemical tests — Guidelines for testing critical chemicals in leather	C
ISO 56006:2021	es	Innovation management — Tools and methods for strategic intelligence man- agement — Guidance	B	JTC 1		Information technology	
TC 281		Fine bubble technology		ISO/IEC 20243-1:2023	en	Information technology — Open Trusted Technology Provider<sup>TM</ sup> Standard (O-TTPS) — Part 1: Requirements and recommendations for mitigating maliciously tainted and counterfeit products	E
ISO/TS 11899-1:2023	en	Fine bubble technology — Transporta- tion and dispensing systems for agro- and aqua-cultural applications — Part 1: Ultrafine bubble concentration loss in ultrafine bubble water passing through long-distance plastic pipes	C	ISO/IEC 20243-2:2023	en	Information technology — Open Trust- ed Technology Provider<sup>TM</sup> Standard (O-TTPS) — Part 2: Assessment procedures for the O-TTPS	F
TC 282		Water reuse		ISO/IEC 25010:2023	en	Systems and software engineering — Systems and software Quality Require- ments and Evaluation (SQuaRE) — Product quality model	D
ISO 20670:2023	en fr	Water reuse — Vocabulary	C	ISO/IEC 25019:2023	en	Systems and software engineering — Systems and software Quality Require- ments and Evaluation (SQuaRE) — Quality-in-use model	E
TC 285		Clean cookstoves and clean cook- ing solutions		ISO/IEC 7816- 8:2021/Amd 1:2023	en	Identification cards — Integrated circuit cards — Part 8: Commands and mechanisms for security operations — Amendment 1: Interoperability for the interchange of security operations using quantum safe cryptography	F
ISO/TR 19915:2023	en	Clean cookstoves and clean cooking solutions — Guidelines for social impact assessment	F	ISO/IEC 1539-1:2023	en	Programming languages — Fortran — Part 1: Base language	H
TC 292		Security and resilience		ISO/IEC 18630:2023	en	Information technology — Digi- tally recorded media for information interchange and storage — Quality dis- crimination method for optical disks and operating method of storage systems for long-term data preservation	C
ISO 22388:2023	en fr	Security and resilience — Authentic- ity, integrity and trust for products and documents — Guidelines for securing physical documents	F				
TC 299		Robotics					
ISO/PAS 5672:2023	en	Robotics — Collaborative applications — Test methods for measuring forces and pressures in human-robot contacts	F				

ISO/IEC 14543-5-103:2023	en	Information technology — Home electronic system (HES) architecture — Part 5-103: Intelligent grouping and resource sharing for HES Class 2 and Class 3 — Remote access smart audio interconnection profile	D	ISO 80000-3:2019 TC 17 Steel ISO 657-19:1980 (reconfirmed)
ISO/IEC TS 9569:2023	en	Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Patch Management Extension for the ISO/IEC 15408 series and ISO/IEC 18045	F	TC 20 Aircraft and space vehicles ISO 2277:1973 (reconfirmed) ISO 5065-1:1986 (reconfirmed) ISO 12384:2010 (reconfirmed) ISO 8625-1:2018
ISO/IEC 27033-7:2023	en	Information technology – Network security — Part 7: Guidelines for network virtualization security	D	ISO 8625-2:2018 ISO 8625-3:2018 ISO 8625-4:2011 (reconfirmed)
ISO/IEC 27402:2023	en	Cybersecurity — IoT security and privacy — Device baseline requirements	C	ISO 22431:2018 ISO 22433:2018 ISO 22436:2018
ISO/IEC 10918-7:2023	en	Information technology — Digital compression and coding of continuous-tone still images — Part 7: Reference software	B	TC 26 Copper and copper alloys ISO 4742:1984 (reconfirmed) ISO 4744:1984 (reconfirmed)
ISO/IEC 15444-2:2023	en	Information technology — JPEG 2000 image coding system — Part 2: Extensions	H	ISO 4748:1984 (reconfirmed) ISO 4749:1984 (reconfirmed) ISO 5956:1984 (reconfirmed)
ISO/IEC 23090-5:2023	en	Information technology — Coded representation of immersive media — Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC)	H	ISO 5959:1984 (reconfirmed) ISO 5960:1984 (reconfirmed)
ISO/IEC 23090-14:2023/Amd 1:2023	en	Information technology — Coded representation of immersive media — Part 14: Scene description — Amendment 1: Support for immersive media codecs in scene description	XZ	TC 27 Coal and coke ISO 1014:2021 ISO 589:2008 (reconfirmed)
ISO/IEC 23092-6:2023	en	Information technology — Genomic information representation — Part 6: Coding of genomic annotations	H	TC 29 Small tools ISO 1173:2001 (reconfirmed) ISO 1703:2018 ISO 2725-1:2017 ISO 2725-2:2017 ISO 2725-3:2017
ISO/IEC 23093-4:2023	en	Information technology — Internet of media things — Part 4: Reference software and conformance	B	ISO 3315:2018 ISO 3316:2018 ISO 4229:2017
ISO/IEC TS 20000-14:2023	en	Information technology — Service management — Part 14: Guidance on the application of Service Integration and Management to ISO/IEC 20000-1	E	ISO 5747:1995 (reconfirmed) ISO 10102:2018 ISO 10103:2018
ISO/IEC TR 30172:2023	en	Internet of things (IoT) — Digital twin — Use cases	H	ISO 10104:2018 ISO 15601:2000 (reconfirmed)
ISO/IEC 30173:2023	en	Digital twin — Concepts and terminology	E	TC 38 Textiles ISO 15625:2014 (reconfirmed) ISO 12947-2:2016
				TC 41 Pulleys and belts (including veebelts) ISO 3684:1990 (reconfirmed) ISO 7590:2018 ISO 21179:2013 (reconfirmed)
				TC 44 Welding and allied processes ISO/TS 18166:2016 (reconfirmed) ISO 6520-2:2013 (reconfirmed) ISO 9692-1:2013 (reconfirmed) ISO 9692-4:2003 (reconfirmed) ISO 17658:2002 (reconfirmed) ISO 17659:2002 (reconfirmed)
				TC 45 Rubber and rubber products

## Standards confirmed

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

TC 12 Quantities and units

ISO/TS 21522:2017	(reconfirmed)	ISO 1920-13:2018	
TC 47	Chemistry	ISO 17785-2:2018	
ISO 739:1976	(reconfirmed)	TC 72	Textile machinery and accessories
ISO 740:1976	(reconfirmed)	ISO 8232:1988	(reconfirmed)
ISO 756-1:1981	(reconfirmed)	ISO 368:2017	
ISO 981:1973	(reconfirmed)	TC 79	Light metals and their alloys
ISO 1388-1:1981	(reconfirmed)	ISO 2143:2017	
ISO 1388-2:1981	(reconfirmed)	ISO 2931:2017	
ISO 1388-3:1981	(reconfirmed)	ISO 3210:2017	
ISO 1388-4:1981	(reconfirmed)	ISO 7599:2018	
ISO 1388-5:1981	(reconfirmed)	ISO 10215:2018	
ISO 1388-6:1981	(reconfirmed)	ISO 7271:2011	(reconfirmed)
ISO 1388-7:1981	(reconfirmed)	TC 83	Sports and other recreational facilities and equipment
ISO 1388-8:1981	(reconfirmed)	ISO 19202-1:2017	
ISO 1388-9:1981	(reconfirmed)	ISO 19202-2:2017	
ISO 1388-10:1981	(reconfirmed)	ISO 20957-8:2017	
ISO 1388-11:1981	(reconfirmed)	ISO 20957-10:2017	
ISO 1388-12:1981	(reconfirmed)	TC 92	Fire safety
ISO 1995:1981	(reconfirmed)	ISO 1716:2018	
ISO 2120:1972	(reconfirmed)	ISO/TR 16730-2:2013	
ISO 2121:1972	(reconfirmed)	ISO/TR 16730-3:2013	
ISO 2480:1972	(reconfirmed)	ISO/TR 16730-4:2013	
ISO 2481:1973	(reconfirmed)	ISO/TR 16730-5:2013	
ISO 2482:1973	(reconfirmed)	TC 108	Mechanical vibration, shock and condition monitoring
ISO 2483:1973	(reconfirmed)	ISO 10068:2012	(reconfirmed)
ISO 2762:1973	(reconfirmed)	TC 117	Fans
ISO 2831:1973	(reconfirmed)	ISO 5801:2017	
ISO 2832:1973	(reconfirmed)	TC 119	Powder metallurgy
ISO 2833:1973	(reconfirmed)	ISO 3953:2011	(reconfirmed)
ISO 3137:1974	(reconfirmed)	TC 150	Implants for surgery
ISO 3139:1976	(reconfirmed)	ISO 27185:2012	
ISO 3357:1975	(reconfirmed)	ISO 13019:2018	
ISO 3360:1976	(reconfirmed)	TC 161	Controls and protective devices for gaseous and liquid fuels
ISO 3363:1976	(reconfirmed)	ISO 23551-4:2018	
ISO 3706:1976	(reconfirmed)	TC 163	Thermal performance and energy use in the built environment
ISO 4281:1977	(reconfirmed)	ISO 7345:2018	
ISO 4285:1977	(reconfirmed)	ISO 9346:2007	(reconfirmed)
ISO 5272:1979	(reconfirmed)	ISO 12655:2013	(reconfirmed)
ISO 5282:1982	(reconfirmed)	ISO 18523-2:2018	
ISO 5440:1978	(reconfirmed)	TC 172	Optics and photonics
ISO 5444:1978	(reconfirmed)	ISO 9022-22:2012	(reconfirmed)
ISO 5789:1979	(reconfirmed)	ISO 10110-14:2018	
ISO 6206:1979	(reconfirmed)	ISO 10110-18:2018	
TC 67	Oil and gas industries including lower carbon energy	ISO 19740:2018	
ISO 13879:1999	(reconfirmed)	ISO 19742:2018	
ISO 13880:1999	(reconfirmed)	ISO 8600-7:2012	(reconfirmed)
ISO 17348:2016		TC 184	Automation systems and integration
ISO 17349:2016		ISO/TS 10303-25:2005	(reconfirmed)
ISO 17781:2017		ISO/TS 10303-26:2011	(reconfirmed)
ISO 18797-1:2016			
ISO 13533:2001	(reconfirmed)		
TC 71	Concrete, reinforced concrete and pre-stressed concrete		
ISO 1920-5:2018			

ISO 10303-209:2014	(reconfirmed)	ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1163:2005	
10303-325:2004		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1165:2005	
10303-421:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1166:2005	
10303-433:2011		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1167:2005	
10303-1013:2011		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1168:2005	
10303-1020:2006		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1169:2005	
10303-1021:2011		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1170:2005	
10303-1038:2006		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1171:2005	
10303-1040:2008		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1172:2005	
10303-1046:2006		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1173:2005	
10303-1062:2011		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1174:2005	
10303-1071:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1175:2005	
10303-1074:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1176:2005	
10303-1077:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1177:2005	
10303-1080:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1178:2005	
10303-1085:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1179:2005	
10303-1099:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1188:2005	
10303-1101:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1198:2005	
10303-1102:2005		ISO/TS	(reconfirmed)
ISO/TS	(reconfirmed)	10303-1199:2005	
10303-1113:2006		TC 189	Ceramic tile
ISO/TS	(reconfirmed)	ISO/TR 17870-1:2015	
10303-1133:2011		TC 190	Soil quality
ISO/TS	(reconfirmed)	ISO 14254:2018	
10303-1143:2005		TC 201	Surface chemical analysis
ISO/TS	(reconfirmed)	ISO/TS 18507:2015	(reconfirmed)
10303-1144:2005		TC 202	Microbeam analysis
ISO/TS	(reconfirmed)	ISO/TS 24597:2011	(reconfirmed)
10303-1145:2005		TC 204	Intelligent transport systems
ISO/TS	(reconfirmed)	ISO 19237:2017	
10303-1146:2005		ISO/TS 21185:2019	
ISO/TS	(reconfirmed)	ISO/TS 21189:2019	
10303-1151:2005		TC 215	Health informatics
ISO/TS	(reconfirmed)	ISO/IEEE	
10303-1156:2005		11073-10422:2017	
ISO/TS	(reconfirmed)	ISO	(reconfirmed)
10303-1157:2005		11073-90101:2008	
ISO/TS	(reconfirmed)	ISO/TS 18062:2016	(reconfirmed)
10303-1158:2005		ISO 18232:2006	(reconfirmed)
ISO/TS	(reconfirmed)	ISO 18308:2011	(reconfirmed)
10303-1159:2005		ISO 18530:2021	
ISO/TS	(reconfirmed)	ISO 18812:2003	(reconfirmed)
10303-1160:2005		ISO 21090:2011	(reconfirmed)
ISO/TS	(reconfirmed)		
10303-1161:2005			
ISO/TS	(reconfirmed)		
10303-1162:2005			

ISO 21667:2010	(reconfirmed)
ISO/TS 21831:2020	
ISO/TS 22077-4:2019	
ISO/TS 23303:2020	
ISO/HL7 27931:2009	(reconfirmed)
TC 218	Timber
ISO 19474:2018	
TC 219	Floor coverings
ISO 4919:2012	(reconfirmed)
TC 227	Springs
ISO 11891:2012	(reconfirmed)
TC 282	Water reuse
ISO 20761:2018	

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## Standards withdrawn

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Period from 01 November to 01 December 2023

TC 17	Steel
ISO 683-14:2004	(replaced by ISO 683-6:2023)
ISO 683-18:2014	(replaced by ISO 16143-4:2023, ISO 683-7:2023)
TC 34	Food products
ISO 7937:2004	(replaced by ISO 15213-2:2023)
TC 37	Language and terminology
ISO 639-1:2002	(replaced by ISO 639:2023)
ISO 639-2:1998	(replaced by ISO 639:2023)
ISO 639-3:2007	(replaced by ISO 639:2023)
ISO 639-4:2010	(replaced by ISO 639:2023)
ISO 639-5:2008	(replaced by ISO 639:2023)
TC 42	Photography
IEC/PWI 61966-2-1/ Amd 1:2003	(replaced by )
TC 147	Water quality
ISO 6107-9:1997	(replaced by )
TMBG	Technical Management Board - groups
ISO Guide 73:2009	(replaced by )

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## Meeting calendar

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The meeting calendar is available at

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