

International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft International Standard (FDIS), the approval criteria remaining the same.

CD registered

Period from 01 October to 01 November 2024

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 2	Fasteners
ISO/CD 4026	Hexagon socket set screws with flat point
ISO/CD 16224	Fasteners — Calculation methods for bolt/nut assemblies — Nut design
TC 8	Ships and marine technology
ISO/CD 484-1	Shipbuilding — Ship screw propellers — Manufacturing tolerances — Part 1: Propellers of diameter greater than 2,50 m
ISO/CD 484-2	Shipbuilding — Ship screw propellers — Manufacturing tolerances — Part 2: Propellers of diameter between 0,80 and 2,50 m inclusive
ISO/CD 3715-1	Ships and marine technology — Propulsion plants for ships — Part 1: Vocabulary for geometry of propellers
TC 10	Technical product documentation
ISO/CD 6023	Technical product documentation (TPD) — General requirements of mechanics analysis for mechanical products based on the model of finite element analysis (FEA)
TC 17	Steel
ISO/CD 657-1	Hot-rolled steel sections — Dimensions, sectional properties and tolerances — Part 1: Angles, channels and beams
TC 20	Aircraft and space vehicles
ISO/CD 27875	Space systems — Re-entry risk management for unmanned spacecraft and launch vehicle orbital stages
ISO/CD 23665	Unmanned aircraft systems — Training for personnel involved in UAS operations
TC 21	Equipment for fire protection and fire fighting
ISO/CD 7240-33	Fire detection and alarm systems — Part 33: Thermal Imaging Fire Detectors
ISO/CD 6182-14	Fire protection — Automatic nozzle systems — Part 14: Requirements and test methods for water spray nozzles

TC 22	Road vehicles
ISO/CD TS 19206-7	Road vehicles — Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions — Part 7: Test method for target carrier system behaviour
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 4254-18	Agricultural machinery — Safety — Part 18: Forage loader and forage transport wagons
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD TS 22995-2	Petroleum and related products from natural or synthetic sources — Determination of cloud point — Part 2: Automated linear cooling method
TC 34	Food products
ISO/CD 973	Pimento (allspice) [<i>Pimenta dioica</i> (L.) Merr.], whole or ground — Specification
ISO/CD 6538	Cassia, Chinese type, Indonesian type and Vietnamese type [<i>Cinnamomum aromaticum</i> (Nees) syn. <i>Cinnamomum cassia</i> (Nees) ex Blume, <i>Cinnamomum burmanii</i> (C.G. Nees) Blume and <i>Cinnamomum loureirii</i> Nees] — Specification
ISO/CD 7925	Dried oregano (<i>Origanum vulgare</i> L.) — Whole or ground leaves — Specification
ISO/CD 7926	Dehydrated tarragon (<i>Artemisia dracunculus</i> Linnaeus) — Specification
ISO/CD 7928-1	Savory — Specification — Part 1: Winter savory (<i>Satureja montana</i> Linnaeus)
ISO/CD 7928-2	Savory — Specification — Part 2: Summer savory (<i>Satureja hortensis</i> Linnaeus)
ISO/CD 11027	Pepper and pepper oleoresins — Determination of piperine content — Method using high-performance liquid chromatography
ISO/CD 20377	Dried parsley (<i>Petroselinum crispum</i>) — Specification
ISO/CD 20680	White tea — Definition and basic requirements
ISO/CD TS 21569-10	Molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 10: Construct and event specific detection methods for genetically modified AquAdvantage salmon
ISO/CD 25184	Requirements for Reference New Generation Nucleotide Sequences: Verified New Generation Sequences (VNGS)
TC 38	Textiles
ISO/CD 24953	Textiles- Determination for iodine isotope adsorption efficiency of activated carbon fibre
ISO/CD 105-C09	Textiles — Tests for colour fastness — Part C09: Colour fastness to domestic and commercial laundering — Oxidative bleach response using a non-phosphate reference detergent incorporating a low temperature bleach activator
ISO/CD 18066	Textiles — Manmade filament yarns — Determination of shrinkage in boiling water
ISO/CD 18067	Textiles — Synthetic filament yarns — Determination of shrinkage in dry-hot air (after treatment)
TC 43	Acoustics
ISO/CD 532-1	Acoustics — Methods for calculating loudness — Part 1: Zwicker method
ISO/CD 532-2	Acoustics — Methods for calculating loudness — Part 2: Moore-Glasberg method

ISO/CD 532-3	Acoustics — Methods for calculating loudness — Part 3: Moore-Glasberg-Schlittenlacher method	ISO/CD 80601-2-94	Medical electrical equipment — Part 2-94: Particular requirements for basic safety and essential performance of inhalational therapy nebulizer equipment
ISO/CD 21388	Acoustics — Hearing aid fitting management (HAFM)	TC 122	Packaging
TC 51	Pallets for unit load method of materials handling	ISO/CD 16103	Packaging — Transport packaging for dangerous goods — Conditions of use for recycled plastics material
ISO/CD 18995	Flat Plastic Pallets for Petrochemical Industries	TC 126	Tobacco and tobacco products
TC 61	Plastics	ISO/CD 15592-2	Fine-cut tobacco and smoking articles made from it — Methods of sampling, conditioning and analysis — Part 2: Atmosphere for conditioning and testing
ISO/CD 23648	Plastics — Fire performance test on water-filled plastic pipes	TC 127	Earth-moving machinery
TC 68	Financial services	ISO/DTR 5757	Earth-moving machinery - Vocabulary and information for machines utilizing electric rechargeable energy storage systems (RESS)
ISO/CD 13133	Security reference model for digital currency hardware wallet	TC 130	Graphic technology
TC 69	Applications of statistical methods	ISO/CD 19593-1	Graphic technology — Use of PDF to associate processing steps and content data — Part 1: Processing steps for packaging and labels
ISO/CD 24108-1	Grid Square Statistics and their Applications — Part 1: Fundamental Principle of Grid Square Statistics	TC 131	Fluid power systems
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	ISO/CD 18869	Hydraulic fluid power — Test methods for couplings actuated with or without tools
ISO/CD 11040-8	Prefilled syringes — Part 8: Requirements and test methods for finished prefilled syringes	TC 138	Plastics pipes, fittings and valves for the transport of fluids
TC 86	Refrigeration and air-conditioning	ISO/CD 18489	Thermoplastic materials for piping systems — Determination of resistance to slow crack growth under cyclic loading — Cracked Round Bar (CRB) test method
ISO/CD 19424	Refrigerated food lockers — Thermal and energy performance, ratings, environmental test conditions and associated testing methods	TC 145	Graphical symbols
TC 94	Personal safety -- Personal protective equipment	ISO/CD 17724	Graphical symbols — Vocabulary
ISO/CD 12312-2	Eye and face protection — Sunglasses and related eyewear — Part 2: Filters for direct observation of the sun	TC 147	Water quality
TC 106	Dentistry	ISO/CD 9697	Water quality — Gross beta activity — Test method using thick source
ISO/CD 7260	Dentistry — Protective filtering devices intended for use with powered polymerization activators	ISO/CD 10704	Water quality — Gross alpha and gross beta activity — Test method using thin source deposit
ISO/CD 23402-2	Dentistry — Portable dental equipment for use in non-permanent healthcare environment — Part 2: Portable dental units	ISO/CD 11704	Water quality — Gross alpha and gross beta activity — Test method using liquid scintillation counting
TC 107	Metallic and other inorganic coatings	ISO/CD 13169	Water quality — Uranium — Test method using alpha liquid scintillation counting
ISO/CD 19383	Atomic Layer Deposition— Chemical characteristics and related process specifications of atomic layer deposition precursors	ISO/CD 20899	Water quality — Plutonium and neptunium — Test method using ICP-MS
ISO/CD 1456	Metallic and other inorganic coatings — Electrodeposited coatings of nickel, nickel plus chromium, copper plus nickel and of copper plus nickel plus chromium	TC 150	Implants for surgery
TC 108	Mechanical vibration, shock and condition monitoring	ISO/CD 14243-1	Implants for surgery — Wear of total knee-joint prostheses — Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test
ISO/CD 21940-12	Mechanical vibration — Rotor balancing — Part 12: Procedures and tolerances for rotors with flexible behaviour	ISO/CD 14243-3	Implants for surgery — Wear of total knee-joint prostheses — Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test
ISO/CD 18436-8	Condition monitoring and diagnostics of machines — Requirements for qualification and assessment of personnel — Part 8: Ultrasound	TC 167	Steel and aluminium structures
TC 117	Fans	ISO/CD 20895	Welded joints performance for seismic steel structures
ISO/CD 27327-1	Fans — Air curtain units — Part 1: Laboratory methods of testing for aerodynamic performance rating	TC 180	Solar energy
TC 118	Compressors and pneumatic tools, machines and equipment	ISO/CD 24194	Solar energy — Collector fields — Check of performance
ISO/CD 11148-13	Hand-held non-electric power tools — Safety requirements — Part 13: Fastener driving tools	TC 184	Automation systems and integration
TC 121	Anaesthetic and respiratory equipment	ISO/CD 8000-119	Data quality — Part 119: Application of ISO 8000-115 to transport unit identifiers
ISO/CD 5364	Anaesthetic and respiratory equipment — Oropharyngeal airways		

TC 190	Soil quality	ISO/CD 25251	Soil Quality—Determination of inorganic arsenic species in soils and soil-like materials	ISO/CD 20255	Traditional Chinese medicine—Epimedium brevicorum, Epimedium sagittatum, Epimedium pubescens, and Epimedium koreanum Herb
ISO/CD 15799	Soil quality — Guidance on the ecotoxicological characterization of soils and soil materials	TC 258	Project, programme and portfolio management	ISO/CD 21513	Project, programme and portfolio management — Guidance on post-project and programme evaluation
ISO/CD 18400-206	Soil quality — Sampling — Part 206: Collection, handling and storage of soil under aerobic conditions for the assessment of microbiological processes, biomass and diversity in the laboratory	TC 268	Sustainable cities and communities	ISO/CD 37100	Sustainable cities and communities — Vocabulary
ISO/CD 21285	Soil quality — Inhibition of reproduction of the soil mite (<i>Hypoaspis aculeifer</i>) by soil contaminants	TC 281	Fine bubble technology	ISO/CD 4240-4	Fine bubble technology — Environmental applications — Part 4: Test method for oil removal from soil by washing using fine bubbles
TC 197	Hydrogen technologies	TC 295	Audit data services	ISO/CD TS 24816	Technical specifications of exchange formats for the Government Regulated Financial Reports and Payroll Extension (DIS 5405) on Audit Data Collection Standard: XML and JSON
ISO/CD 13985	Liquid hydrogen — Land vehicle fuel tanks	TC 299	Robotics	ISO/CD 18646-6	Robotics — Performance criteria and related test methods for service robots — Part 6: Lower-limb wearable robots
TC 202	Microbeam analysis	TC 301	Energy management and energy savings	ISO/CD 50012	Energy management systems — Energy data collection plan
ISO/CD 23699	Microbeam Analysis — Electron Backscatter Diffraction — Vocabulary	TC 307	Blockchain and distributed ledger technologies	ISO/CD TS 23516.3	Blockchain and Distributed Ledger Technology — Interoperability Framework
TC 204	Intelligent transport systems	TC 310	Child care articles	ISO/CD TS 24929-1	Child care articles — General safety — Part 1: Safety philosophy and assessment
ISO/CD TR 12786.2	Intelligent transport systems — Big data and artificial intelligence supporting intelligent transport systems — Use cases	TC 322	Sustainable finance	ISO/CD 32212	Sustainable finance — Net zero transition planning for financial institutions
ISO/CD 15638-1	Intelligent transport systems — Framework for collaborative Telematics Applications for Regulated commercial freight Vehicles (TARV) — Part 1: Framework and architecture	JTC 1	Information technology	ISO/IEC CD 22536	Telecommunications and information exchange between systems — Near Field Communication Interface and Protocol (NFCIP-1) — RF interface test methods
TC 205	Building environment design	ISO/IEC CD 7816-5	Identification cards — Integrated circuit cards — Part 5: Registration of application providers	ISO/IEC 14443-4:2018/CD Amd 3	Cards and security devices for personal identification — Contactless proximity objects — Part 4: Transmission protocol — Amendment 3: Relay attack protection mechanisms
ISO/CD 21075	Design and assessment process of whole-building mechanical ventilation systems in residential buildings	ISO/IEC CD 15693-3	Cards and security devices for personal identification — Contactless vicinity objects — Part 3: Anticollision and transmission protocol	ISO/IEC CD 22460-3	Cards and security devices for personal identification — ISO UAS license and drone/UAS security module — Part 3: Logical data structure, access control, authentication and integrity validation for drone license
TC 206	Fine ceramics	ISO/IEC CD 23093-4	Information technology — Internet of media things — Part 4: Reference software and conformance	ISO/IEC CD 29170-3	Information technology — Advanced image coding and evaluation — Part 3: Subjective quality assessment of high-fidelity images
ISO/CD 17561	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test methods for dynamic elastic moduli of monolithic ceramics at room temperature by sonic resonance and Impulse Excitation Technique (IET)	ISO/IEC 11179-3:2023/CD Amd 1	Information technology — Metadata registries (MDR) — Part 3: Metamodel for registry common facilities — Amendment 1: Enhancements to Item Mapping		
ISO/CD 23146	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test methods for fracture toughness of monolithic ceramics — Single-edge V-notch beam (SEVNB) method				
TC 210	Quality management and corresponding general aspects for products with a health purpose including medical devices				
ISO/CD 15223-2	Medical devices — Symbols to be used with medical device labels, labelling, and information to be supplied — Part 2: Symbol development, selection and validation				
TC 211	Geographic information/Geomatics				
ISO/CD 19157-3	Geographic information — Data quality — Part 3: Data quality measures register				
TC 212	Medical laboratories and in vitro diagnostic systems				
ISO/CD 23640	In vitro diagnostic medical devices — Evaluation of stability of in vitro diagnostic reagents				
TC 220	Cryogenic vessels				
ISO/CD 21029-1	Cryogenic vessels — Transportable vacuum insulated vessels of not more than 1 000 litres volume — Part 1: Design, fabrication, inspection and tests				
TC 224	Drinking water, wastewater and stormwater systems and services				
ISO/CD 24513	Service activities relating to drinking water supply, wastewater and stormwater systems — Vocabulary				
TC 228	Tourism and related services				
ISO/CD 20525	Tourism and related services — Semantics applied to tourism destinations				
TC 249	Traditional Chinese medicine				

ISO/IEC CD 19763-13.2	Information technology — Metamodel framework for interoperability (MFI) — Part 13: Metamodel for form design registration	ISO 16399:2023/ DAmD 1.2	Agricultural irrigation equipment — Meters for irrigation water — Amendment 1: titre manque	2024-12-06
ISO/IEC CD 21838-5	Information technology — Top level ontologies — Part 5: Unified Foundational Ontology (UFO)	TC 27	Coal and coke	
ISO/IEC 39794-2:2023/CD Amd 1	Information technology — Extensible biometric data interchange formats — Part 2: Finger minutiae data — Amendment 1: Handling of finger minutiae card format	ISO/DIS 1014-2	Coke — Part 2: Determination of true relative density	2025-01-22
ISO/IEC 22989:2022/CD Amd 1	Information technology — Artificial intelligence — Artificial intelligence concepts and terminology — Amendment 1	ISO/DIS 540	Hard coal — Determination of ash fusibility	2024-12-26
ISO/IEC 23053:2022/CD Amd 1	Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML) — Amendment 1		(Revision of ISO 540:2008)	

DIS circulated

Period from 01 October to 01 November 2024

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

TC 34	Food products			
ISO/DIS 4112	Cereals and pulses — Guidance on measurement of the temperature of grain stored in bulk			2025-01-08
	(Revision of ISO 4112:1990)			
ISO/DIS 3632-1	Spices — Saffron (<i>Crocus sativus</i>) — Part 1: Specification			2024-12-30
	(Revision of ISO 3632-1:2011)			
TC 35	Paints and varnishes			
ISO/DIS 11125-5	Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 5: Determination of percentage defective particles and of microstructure			2025-01-07
	(Revision of ISO 11125-5:2018)			
ISO/DIS 11126-1	Preparation of steel substrates before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 1: General introduction and classification			2025-01-01
	(Revision of ISO 11126-1:2018)			
TC 41	Pulleys and belts (including veebelts)			
ISO/DIS 1813	Belt drives — V-ribbed belts, joined V-belts and V-belts including wide section belts and hexagonal belts — Electrical conductivity of antistatic belts: Characteristics and methods of test			2024-12-30
	(Revision of ISO 1813:2014)			
TC 43	Acoustics			
ISO 23591:2021/ DAmD 1	Acoustic quality criteria for music rehearsal rooms and spaces — Amendment 1: Asian (Korean) traditional music (Gugak)			2025-01-13
TC 44	Welding and allied processes			
ISO/DIS 9606	Qualification testing of welders — Fusion welding			2024-12-24
	(Revision of ISO 9606-1:2012, ISO 9606-3:1999, ISO 9606-2:2004, ISO 9606-5:2000, ISO 9606-4:1999, ISO 9606-1:2012/Cor 1:2012, ISO 9606-1:2012/Cor 2:2013)			
TC 59	Buildings and civil engineering works			

TC 8	Ships and marine technology			
ISO/DIS 21716-4	Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 4: Algae			2025-01-06
TC 17	Steel			
ISO/DIS 9556	Steel and iron — Determination of total carbon content — Infrared absorption method after combustion in an induction furnace			2025-01-08
	(Revision of ISO 9556:1989)			
TC 20	Aircraft and space vehicles			
ISO/DIS 2964	Aerospace — Tubing — Outside diameters and thicknesses — Metric dimensions			2025-01-08
	(Revision of ISO 2964:1985)			
ISO/DIS 17540	Space systems — Liquid rocket engines and test stands — Terms and definitions			2025-01-01
	(Revision of ISO 17540:2016)			
TC 22	Road vehicles			
ISO/DIS 18418-1	Gasoline engines — High pressure liquid fuel supply connections — Part 1: 60° concave cone connectors			2024-12-30
	(Revision of ISO 18418-1:2016)			
TC 23	Tractors and machinery for agriculture and forestry			

ISO/DIS 11431	Building and civil engineering sealants — Determination of adhesion/cohesion properties of sealants after exposure to heat, water and artificial light through glass (Revision of ISO 11431:2002)	2025-01-14	ISO/DIS 20041-2	Tritium and carbon-14 activity in gaseous effluents and gas discharges of nuclear installations — Part 2: Determination of tritium and carbon-14 activities sampled by bubbling technique	2025-01-01
TC 61	Plastics		TC 86	Refrigeration and air-conditioning	
ISO/DIS 18989	Plastics — Strain rate dependent tensile tests for thermoplastics at ambient temperature	2025-01-03	ISO/DIS 18107	Variable refrigerant flow air-to-air conditioners and air-to-air heat pumps - Testing and calculating methods for seasonal performance factors	2025-01-06
ISO/DIS 13094	Composites and reinforcement fibres – Carbon fibre reinforced plastics (CFRPs) and metal assemblies – Combined stress test	2024-12-30	TC 108	Mechanical vibration, shock and condition monitoring	
TC 67	Oil and gas industries including lower carbon energy		ISO/DIS 13381-1	Condition monitoring and diagnostics of machines — Prognostics — Part 1: General guidelines (Revision of ISO 13381-1:2015)	2025-01-01
ISO/DIS 19901-7	Oil and gas industries including lower carbon energy — Specific requirements for offshore structures — Part 7: Station-keeping systems for floating offshore structures and mobile offshore units (Revision of ISO 19901-7:2013)	2025-01-08	TC 117	Fans	
TC 69	Applications of statistical methods		ISO/DIS 21684	Fans — Laboratory methods of testing air circulating fans	2025-01-03
ISO/DIS 22514-2	Statistical methods in process management — Capability and performance — Part 2: Process capability and performance of time-dependent process models (Revision of ISO 22514-2:2017)	2025-01-01	TC 123	Plain bearings	
ISO/DIS 2859-1	Sampling procedures for inspection by attributes — Part 1: Sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection (Revision of ISO 2859-1:1999, ISO 2859-1:1999/Cor 1:2001, ISO 2859-1:1999/Amd 1:2011)	2025-01-21	ISO/DIS 4383	Plain bearings — Multilayer materials for thin-walled plain bearings (Revision of ISO 4383:2012)	2025-01-13
ISO/DIS 5725-2	Accuracy (trueness and precision) of measurement methods and results — Part 2: Basic method for the determination of repeatability and reproducibility of a standard measurement method (Revision of ISO 5725-2:2019)	2024-12-30	TC 146	Air quality	
TC 71	Concrete, reinforced concrete and pre-stressed concrete		ISO/DIS 22262-2	Air quality — Bulk materials — Part 2: Quantitative determination of asbestos by gravimetric and microscopical methods (Revision of ISO 22262-2:2014)	2024-12-31
ISO/DIS 18985	Recycled aggregates for concrete	2024-12-30	ISO/DIS 8932-1	Meteorology — Radiosonde — Part 1: Laboratory test method for calibration error of temperature sensor in radiosonde	2024-12-27
TC 82	Mining		TC 156	Corrosion of metals and alloys	
ISO/DIS 22932-8	Mining — Vocabulary — Part 8: Extraction	2025-01-20	ISO/DIS 9350	Corrosion of Metals and Alloys — Testing method for corrosion resistance for hafnium in the high temperature and pressure	2025-01-08
ISO/DIS 22932-9	Mining — Vocabulary — Part 9: Drainage	2025-01-23	TC 160	Glass in building	
TC 85	Nuclear energy, nuclear technologies, and radiological protection		ISO/DIS 16293-2	Glass in building — Basic soda lime silicate glass products — Part 2: Float glass (Revision of ISO 16293-2:2017)	2025-01-08
ISO/DIS 19581	Measurement of radioactivity — Gamma emitting radionuclides — Rapid screening method using scintillation detector gamma-ray spectrometry (Revision of ISO 19581:2017)	2025-01-01	ISO/DIS 20589	Glass in building — Determination of the emissivity	2025-01-03
			TC 163	Thermal performance and energy use in the built environment	
			ISO 12628:2022/DAmD 1	Thermal insulating products for building equipment and industrial installations — Determination of dimensions, squareness and linearity of preformed pipe insulation — Amendment 1	2025-01-10
			TC 172	Optics and photonics	

ISO/DIS 9689	Raw optical glass — Resistance to attack by aqueous alkaline phosphate-containing detergent solutions at 50 degrees C — Testing and classification (Revision of ISO 9689:1990)	2025-01-17	ISO/DIS 20309	Biotechnology — Biobanking — Requirements for deep-sea biological materials	2025-01-06
TC 174	Jewellery and precious metals		TC 292	Security and resilience	
ISO/DIS 21261-3	Jewellery and precious metals — Responsible precious metals — Part 3: Requirements for recycled gold	2025-01-15	ISO/DIS 22373	Security and resilience — Authenticity, integrity and trust for products and documents — Framework for establishing trustworthy supply and value chains	2025-01-06
TC 183	Copper, lead, zinc and nickel ores and concentrates		TC 298	Rare earth	
ISO/DIS 13548	Copper, lead and zinc sulfide concentrates — Determination of fluorine content by sodium hydroxide fusion and fluoride ion selective electrode detection	2025-01-13	ISO/DIS 5976	Rare earth — Determination of loss on ignition in rare earth products — Gravimetric method	2025-01-08
TC 184	Automation systems and integration		ISO/DIS 17887	Traceability of rare earths in the supply chain from separated products to permanent magnets	2025-01-13
ISO/DIS 14306-3	Industrial automation systems and integration — JT file format specification for 3D visualization — Part 3: Version 2 (Revision of ISO 14306:2017)	2025-01-22	ISO/DIS 24548	Rare earth — Determination of moisture content in rare earth products — Gravimetric method	2025-01-08
TC 193	Natural gas		TC 300	Solid recovered materials, including solid recovered fuels	
ISO/DIS 17507-1	Natural gas — Calculation of methane number of gaseous fuels for reciprocating internal combustion engines — Part 1: MNc method	2025-01-09	ISO/DIS 18708	Solid recovered fuels — Determination of bulk density	2025-01-13
ISO/DIS 17507-2	Natural gas — Calculation of methane number of gaseous fuels for reciprocating internal combustion engines — Part 2: PKI method	2025-01-09	ISO/DIS 21660-2	Solid recovered fuels — Determination of moisture content using the oven dry method — Part 2: Determination of total moisture by a simplified method	2025-01-08
TC 206	Fine ceramics		TC 304	Healthcare organization management	
ISO/DIS 4255	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at high temperature — Determination of uniaxial tensile properties of tubes	2025-01-06	ISO/DIS 18706	Healthcare organization management — Pandemic response (respiratory) — Functions and quality evaluation of test booth for specimen collection	2025-01-02
TC 212	Medical laboratories and in vitro diagnostic systems		CASCO	Committee on conformity assessment	
ISO/DIS 18704	Molecular in vitro diagnostic examinations — Specifications for pre-examination processes for urine and other body fluids — Isolated cell free DNA	2025-01-15	ISO/IEC DIS 17007	Conformity assessment — Guidance for drafting normative documents suitable for use for conformity assessment (Revision of ISO/IEC 17007:2009)	2025-01-06
TC 224	Drinking water, wastewater and stormwater systems and services		JTC 1	Information technology	
ISO/DIS 24599	Guidelines for the management of mobile toilets under epidemic situations	2025-01-17	ISO/IEC DIS 25389	Information technology — Safe framework	2025-01-06
TC 265	Carbon dioxide capture, transportation, and geological storage		ISO/IEC DIS 25390	Information technology — Financial information exchange — Simple binary encoding	2025-01-07
ISO/DIS 27928	Carbon dioxide capture — Performance evaluation methods for CO ₂ capture connected to a CO ₂ intensive plant	2025-01-14	ISO/IEC DIS 14651	Information technology — International string ordering and comparison — Method for comparing character strings and description of the common template tailorable ordering (Revision of ISO/IEC 14651:2020)	2025-01-17
TC 276	Biotechnology		ISO/IEC DIS 9837	Systems and Software Engineering — Systems resilience concepts	2025-01-22
ISO/DIS 20070	Biotechnology — Biobanking — Requirements for sample containers for storing biological materials in biobanks	2025-01-06			

ISO/IEC DIS 19770-5	Information technology — IT asset management — Part 5: Overview and vocabulary	2025-01-15	ISO/IEC DIS 9995-10	Information technology — Keyboard layouts for text and office systems — Part 10: Conventional symbols and methods to represent graphic characters not uniquely recognizable by their glyph on keyboards and in documentation (Revision of ISO/IEC 9995-10:2013)	2025-01-24	(Revision of ISO/IEC 9995-4:2009)
ISO/IEC 13818-1:2023/DAMd 1	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems — Amendment 1: Codec parameter clarifications and other improvements	2025-01-16	ISO/IEC DIS 9995-11	Information technology — Keyboard layouts for office systems — Part 11: Functionality of dead keys and repertoires of characters entered by dead keys (Revision of ISO/IEC 9995-11:2015)	2025-01-24	
ISO/IEC DIS 15444-16	Information technology — JPEG 2000 image coding system — Part 16: Encapsulation of JPEG 2000 images into ISO/IEC 23008-12 (Revision of ISO/IEC 15444-16:2021)	2024-12-27	ISO/IEC DIS 20071-20	Information technology — User interface component accessibility — Part 20: Developing audiovisual content	2025-01-14	
ISO/IEC 19566-5:2023/DAMd 1	Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBF) — Amendment 1: JUMBF box compression and standalone JUMBF files	2024-12-25	ISO/IEC DIS 22121-3	Information technology — Virtual keyboards user interfaces — Part 3: Virtual keyboards interactions	2025-01-16	
ISO/IEC 19566-8:2023/DAMd 1	Information technologies — JPEG systems — Part 8: JPEG Snack — Amendment 1: Revision of JPEG Snack content boxes	2024-12-25	ISO/IEC DIS 20059	Information technology — Methodologies to evaluate the resistance of biometric recognition systems to morphing attacks	2024-12-30	
ISO/IEC PRF 19566-10/DAMd 1	Information technology — JPEG Systems — Part 10: Reference software — Amendment 1: Additional reference software implementations	2025-01-13				
ISO/IEC DIS 21794-6	Information technology — Plenoptic image coding system (JPEG Pleno) — Part 6: Learning-based point cloud coding	2024-12-27				
ISO/IEC DIS 23008-6	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 6: 3D audio reference software (Revision of ISO/IEC 23008-6:2021, ISO/IEC 23008-6:2021/Amd 1:2024)	2025-01-16				
ISO/IEC DIS 23090-4	Information technology — Coded representation of immersive media — Part 4: MPEG-I immersive audio	2025-01-22				
ISO/IEC DIS 23090-12	Information technology — Coded representation of immersive media — Part 12: MPEG immersive video	2025-01-21				Vote terminates
ISO/IEC DIS 23090-28	Information technology — Coded representation of immersive media — Part 28: Interchangeable scene-based media representations	2025-01-24	TC 2 ISO/FDIS 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)	2024-12-18	
ISO/IEC DIS 15944-8	Information technology — Business operational view — Part 8: Identification of privacy protection requirements as external constraints on business transactions (Revision of ISO/IEC 15944-8:2012)	2025-01-02	ISO/FDIS 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)	2024-12-18	
ISO/IEC DIS 7818	Information technology — User interfaces — Framework for voice user interfaces for personal mobility services	2025-01-16	TC 4 ISO/FDIS 16281	Rolling bearings — Methods for calculating the modified reference rating life for universally loaded rolling bearings (Revision of ISO/TS 16281:2008)	2024-12-06	
ISO/IEC DIS 9995-1	Information technology — Keyboard layouts for text and office systems — Part 1: General principles governing keyboard layouts (Revision of ISO/IEC 9995-1:2009)	2025-01-24	ISO/FDIS 17956	Rolling bearings — Method for calculating the effective static safety factor for universally loaded rolling bearings	2024-11-28	
ISO/IEC DIS 9995-4	Information technology — Keyboard layouts for text and office systems — Part 4: Numeric section	2025-01-24				

FDIS circulated

Period from 01 October to 01 November 2024

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

* Available in English only

TC 10	Technical product documentation		TC 24	Particle characterization including sieving	
ISO/DTS 81346-101	Industrial systems, installations and equipment and industrial products — Structuring principles and reference designations — Part 101: Modelling concepts, guidelines and requirements for power supply systems	2024-12-03	ISO/PRF 13317-5	Determination of particle size distribution by gravitational liquid sedimentation methods — Part 5: Photosedimentation techniques	
TC 12	Quantities and units		TC 30	Measurement of fluid flow in closed conduits	
IEC/FDIS 80000-13	Quantities and units — Part 13: Information science and technology (Revision of IEC 80000-13:2008)	2024-12-06	ISO/PRF 4064-4	Water meters for cold potable water and hot water — Part 4: Non-metrological requirements not covered in ISO 4064-1 (Revision of ISO 4064-4:2014)	
TC 22	Road vehicles		TC 31	Tyres, rims and valves	
ISO/FDIS 18669-2	Internal combustion engines — Piston pins — Part 2: Inspection measuring principles (Revision of ISO 18669-2:2020)	2024-12-04	ISO/FDIS 5273	Passenger car tyres — Preparation method for an artificially worn state for wet grip testing	2024-12-20
ISO/FDIS 11983	Road vehicles — Safety glazing materials — Test methods for electro-switchable glazing	2024-12-06	TC 34	Food products	
ISO/DPAS 5474-6	Electrically propelled road vehicles — Functional and safety requirements for power transfer between vehicle and external electric circuit — Part 6: Safety and interoperability requirements for heavy-duty vehicles in magnetic field wireless power transfer	2024-12-06	ISO/FDIS 6900	Dried red jujubes — Specification and test methods	2024-12-26
TC 23	Tractors and machinery for agriculture and forestry		ISO/FDIS 6579-4	Microbiology of the food chain — Horizontal method for the detection, enumeration and serotyping of <i>Salmonella</i> — Part 4: Identification of monophasic <i>Salmonella</i> Typhimurium (1,4,[5],12:i:-) by polymerase chain reaction (PCR)	2024-12-26
ISO/FDIS 5700	Tractors for agriculture and forestry — Roll-over protective structures — Static test method and acceptance conditions (Revision of ISO 5700:2013)	2024-12-16	ISO/DTS 21569-8	Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 8: DNA extraction from alfalfa seeds and real-time PCR based detection methods for genetically modified alfalfa events J101, J163 and KK179	2024-12-13
ISO/FDIS 16122-1	Agricultural and forestry machinery — Inspection of sprayers in use — Part 1: General (Revision of ISO 16122-1:2015)	2024-11-28	ISO/DTS 21569-9	Horizontal methods for molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 9: Construct-specific real-time PCR based screening method for the detection of the P35S- <i>nptII</i> DNA-sequence	2024-12-13
ISO/FDIS 16122-2	Agricultural and forestry machinery — Inspection of sprayers in use — Part 2: Horizontal boom sprayers (Revision of ISO 16122-2:2015)	2024-11-28	TC 38	Textiles	
ISO/FDIS 16122-3	Agricultural and forestry machinery — Inspection of sprayers in use — Part 3: Sprayers for bush and tree crops (Revision of ISO 16122-3:2015)	2024-11-28	ISO/FDIS 18184	Textiles — Determination of antiviral activity of textile products (Revision of ISO 18184:2019)	2024-12-10
ISO/FDIS 16122-4	Agricultural and forestry machinery — Inspection of sprayers in use — Part 4: Fixed and semi-mobile sprayers (Revision of ISO 16122-4:2015)	2024-11-28	TC 41	Pulleys and belts (including veebelts)	
ISO/FDIS 4254-20	Agricultural machinery — Safety — Part 20: Grape, olives and coffee harvesters	2024-12-05	ISO/FDIS 12046	Synchronous belt drives — Automotive belts — Determination of physical properties (Revision of ISO 12046:2012)	2024-12-10
ISO/FDIS 20599	Manually portable (hand-held) powered lawn and garden equipment and forest machinery — Engine performance and fuel consumption (Revision of ISO 7293:2021, ISO 8893:2021)	2024-11-29	TC 45	Rubber and rubber products	
			ISO/PRF 20299-2	Film for wrapping rubber bales — Part 2: Natural rubber and modified natural rubber (Revision of ISO 20299-2:2017)	
			TC 46	Information and documentation	

ISO/DTR 24332	Information and documentation — Blockchain and distributed ledger technology (DLT) in relation to authoritative records, records systems and records management	2024-12-06	ISO 23515:2022/ Amd 1	Titanium and titanium alloys — Designation system — Amendment 1	
TC 54	Essential oils		TC 85	Nuclear energy, nuclear technologies, and radiological protection	
ISO/FDIS 3518	Essential oil of sandalwood (<i>Santalum album</i> L.)	2024-12-03	ISO/FDIS 20553	Radiation protection — Monitoring of workers occupationally exposed to a risk of internal contamination with radioactive material (Revision of ISO 20553:2006)	2024-12-19
	(Revision of ISO 3518:2022)		ISO/FDIS 22765	Nuclear fuel technology — Sintered (U,Pu)O ₂ pellets — Guidance for ceramographic preparation for microstructure examination (Revision of ISO 22765:2016)	2024-12-09
TC 58	Gas cylinders		TC 86	Refrigeration and air-conditioning	
ISO/FDIS 11118	Gas cylinders — Non-refillable metallic gas cylinders — Specification and test methods	2024-12-16	ISO/FDIS 14903	Refrigerating systems and heat pumps — Qualification of tightness of components and joints	2024-12-09
	(Revision of ISO 11118:2015, ISO 11118:2015/Amd 1:2019)			(Revision of ISO 14903:2017)	
TC 59	Buildings and civil engineering works		ISO/FDIS 5222-2	Heat recovery ventilators and energy recovery ventilators — Testing and calculating methods for seasonal performance factor — Part 2: Sensible cooling recovery seasonal performance factors of heat recovery ventilators (HRV)	2024-12-26
ISO/DTR 18961	Buildings and civil engineering works — Seismic resilience assessment and strategies — Compilation of relevant information	2024-12-12	ISO 16358-1:2013/PRF Amd 2	Air-cooled air conditioners and air-to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance factor — Amendment 2	
ISO/FDIS 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	2024-11-27	TC 92	Fire safety	
TC 67	Oil and gas industries including lower carbon energy		ISO/FDIS 22899-3	Determination of the resistance to jet fires of passive fire protection materials — Part 3: Extended test requirements	2024-11-29
ISO/DTS 21343	Oil and gas industries including lower carbon energy — Fuel ammonia — Requirements and guidance for boilers for power generation	2024-12-05	TC 96	Cranes	
TC 71	Concrete, reinforced concrete and pre-stressed concrete		ISO/FDIS 16625	Cranes and hoists — Selection of wire ropes, drums and sheaves	2024-12-11
ISO 19044	Test methods for fibre-reinforced cementitious composites — Load-displacement curve using notched specimen (Revision of ISO 19044:2016)			(Revision of ISO 16625:2013)	
ISO/FDIS 13315-2	Environmental management for concrete and concrete structures — Part 2: System boundary and inventory data (Revision of ISO 13315-2:2014)	2024-12-11	ISO/FDIS 4301-5	Cranes — Classification — Part 5: Bridge and gantry cranes	2024-12-23
TC 79	Light metals and their alloys			(Revision of ISO 4301-5:1991)	
ISO/FDIS 115	Unalloyed aluminium ingots for remelting — Classification and composition	2024-11-29	TC 107	Metallic and other inorganic coatings	
	(Revision of ISO 115:2003)		ISO 23100	Decorative physical vapor deposition (PVD) coatings on kitchen and sanitary ware fittings — Specification and test methods	
ISO/FDIS 209	Wrought aluminium and aluminium alloys — Chemical composition	2024-11-29	TC 108	Mechanical vibration, shock and condition monitoring	
	(Revision of ISO 209:2007)		ISO/FDIS 18436-3	Condition monitoring and diagnostics of machines — Requirements for training and certification of personnel — Part 3: Requirements for training bodies and the training process (Revision of ISO 18436-3:2012)	2024-12-09
ISO/FDIS 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 (Revision of ISO 6362-6:2012)	2024-12-10	TC 117	Fans	

ISO 5801:2017/ FDAmD 1	Fans — Performance testing using standardized airways — Amendment 1	2024-12-06	TC 188	Small craft	
			ISO/FDIS 10239	Small craft — Liquefied petroleum gas (LPG) systems	2024-12-11
TC 121	Anaesthetic and respiratory equipment			(Revision of ISO 10239:2014)	
ISO/FDIS 18190	Anaesthetic and respiratory equipment — General requirements for airway devices and related equipment (Revision of ISO 18190:2016)	2024-12-27	TC 197	Hydrogen technologies	
			ISO/FDIS 19880-2	Gaseous hydrogen — Fuelling stations — Part 2: Dispensers and dispensing systems	2024-12-04
TC 127	Earth-moving machinery		ISO/PRF 19880-8	Gaseous hydrogen — Fuelling stations — Part 8: Fuel quality control	
ISO 13031:2016/ FDAmD 1	Earth-moving machinery — Quick couplers — Safety — Amendment 1	2024-12-19		(Revision of ISO 19880-8:2019, ISO 19880-8:2019/Amd 1:2021)	
TC 132	Ferroalloys		TC 204	Intelligent transport systems	
ISO/FDIS 7692	Ferrotitanium — Determination of titanium content — Titrimetric method	2024-12-06	ISO/DTS 7815-1	Intelligent transport systems — Telematics applications for regulated commercial freight vehicles (TARV) using ITS stations — Part 1: Secure vehicle interface framework and architecture	2024-12-11
	(Revision of ISO 7692:1983)				
TC 135	Non-destructive testing		ISO/DTS 7815-2	Intelligent transport systems — Telematics applications for regulated commercial freight vehicles (TARV) using ITS stations — Part 2: Specification of the secure vehicle interface	2024-12-11
ISO/FDIS 15708-2	Non-destructive testing — Radiation methods for computed tomography — Part 2: Principles, equipment and samples (Revision of ISO 15708-2:2017)	2024-12-06			
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/FDIS 13143	Electronic fee collection — Evaluation of on-board and roadside equipment for conformity to ISO 12813 (Revision of ISO 13143-1:2020)	2024-12-24
ISO/DTS 24399.2	Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene butt fusion joints using time of flight diffraction testing	2024-12-27			
TC 159	Ergonomics		ISO/DTS 21219-13	Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 13: Public transport information service (TPEG2-PTS)	2024-12-03
ISO/FDIS 25062	Systems and software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for reporting usability evaluations (Revision of ISO/IEC 25062:2006)	2024-12-23			
TC 164	Mechanical testing of metals		ISO/PRF 21219-21	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 21: Geographic location referencing (TPEG-GLR) (Revision of ISO/TS 21219-21:2018)	
ISO/DTS 6892-5.2	Metallic materials — Tensile testing — Part 5: Specification for testing miniaturised test pieces	2024-12-31			
TC 171	Document management applications		ISO/PRF 21219-25	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 25: Electromobility charging infrastructure (TPEG2-EMI) (Revision of ISO/TS 21219-25:2017)	
ISO/DTS 24574	Document management applications — Specification for a digital safe	2024-12-23			
TC 173	Assistive products		TC 205	Building environment design	
ISO 11199-2:2021/Amd 1	Assistive products for walking manipulated by both arms — Requirements and test methods — Part 2: Rollators — Amendment 1: Removal of brake requirements		ISO/DTR 5863.2	Integrative design of the building envelope — General principles	2024-11-21
TC 184	Automation systems and integration				
ISO 15926-6	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 6: Rules for the development and validation of reference data of ISO/TS 15926-4 (Revision of ISO/TS 15926-6:2013)		ISO/FDIS 16484-2	Building automation and control systems (BACS) — Part 2: Hardware	2024-12-19
				(Revision of ISO 16484-2:2004)	
			ISO/FDIS 16484-6	Building automation and control systems (BACS) — Part 6: Data communication conformance testing	2024-11-28
				(Revision of ISO 16484-6:2020)	
			TC 206	Fine ceramics	

ISO/FDIS 14544	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at high temperature — Determination of compressive properties (Revision of ISO 14544:2013)	2024-12-17	ISO/PRF 22371	Security and resilience — Community resilience — Principles, framework and guidelines on urban resilience	
ISO/FDIS 14574	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at high temperature — Determination of tensile properties (Revision of ISO 14574:2013)	2024-12-17	TC 299	Robotics	
			ISO/FDIS 10218-1.2	Robotics — Safety requirements — Part 1: Industrial robots	2024-12-02
				(Revision of ISO 10218-1:2011)	
TC 215	Health informatics		ISO/FDIS 10218-2.2	Robotics — Safety requirements — Part 2: Industrial robot applications and robot cells	2024-12-02
ISO/DTS 6201	Health informatics — Personalized digital health framework	2024-12-13		(Revision of ISO 10218-2:2011)	
ISO/DTS 81001-2-1	Health software and health IT systems safety, effectiveness and security — Part 2-1: Coordination — Guidance and requirements for the use of assurance cases for safety and security	2024-12-04	TC 312	Excellence in service	
TC 228	Tourism and related services		ISO/FDIS 11367	Service excellence — Principles and model for public service organizations	2024-12-11
ISO/FDIS 16520	Tourism and related services — Restaurants and catering — Vocabulary	2024-12-06	TC 321	Transaction assurance in E-commerce	
TC 249	Traditional Chinese medicine		ISO/FDIS 32112	Transaction assurance in E-commerce — Relevant factors of evaluation and selection of indicators	2024-11-29
ISO/FDIS 5471	Traditional Chinese medicine — <i>Carthamus tinctorius</i> flower	2024-11-27	TC 323	Circular economy	
ISO/DTR 23975	Traditional Chinese medicine — Priority list of single herbal medicines for developing standards (Revision of ISO/TR 23975:2019)	2024-11-26	ISO/FDIS 59040	Circular economy — Product circularity data sheet	2024-12-19
TC 269	Railway applications		WS ESG	Framework for implementing environment, social and governance (ESG) principles	
ISO/FDIS 9466	Railway applications — Coating of passenger rail vehicles	2024-12-04	IWA 48	Framework for implementing environmental, social and governance (ESG) principles	
TC 274	Light and lighting		JTC 1	Information technology	
ISO/CIE FDIS 8995-1	Light and lighting — Lighting of work places — Part 1: Indoor (Revision of ISO 8995-1:2002, ISO 8995-1:2002/Cor 1:2005)	2024-12-24	ISO/IEC/IEEE 8802-1Q:2024/FDAmD 37	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1Q: Bridges and bridged networks — Amendment 37: Automatic Attachment to Provider Backbone Bridging (PBB) Services	2025-03-03
TC 279	Innovation management		ISO/IEC/IEEE 8802-1AS:2021/FDAmD 1	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 1AS: Timing and synchronization for time-sensitive applications in bridged local area networks — Amendment 1: Inclusive terminology	2025-03-10
ISO/FDIS 56000	Innovation management — Fundamentals and vocabulary (Revision of ISO 56000:2020)	2024-12-23	ISO/IEC FDIS 29110-5-1-1	Systems and software engineering — Software engineering life cycle profiles for very small entities (VSEs) — Part 5-1-1: Management and engineering guidelines: Generic profile group: Entry profile (Revision of ISO/IEC TR 29110-5-1-1:2012)	2024-12-20
TC 282	Water reuse		ISO/IEC FDIS 29110-5-1-2	Systems and software engineering — Software engineering life cycle profiles for very small entities (VSEs) — Part 5-1-2: Management and engineering guidelines: Generic profile group: Basic profile (Revision of ISO/IEC TR 29110-5-1-2:2011)	2024-12-20
ISO 20466	Guidance for performance grading of recovered reverse osmosis (RO) membranes for water reuse				
TC 289	Brand evaluation				
ISO/PRF 11778	Brand evaluation — Tourism city				
TC 292	Security and resilience				

ISO/IEC DTS 33060.2	Information technology — Process assessment — Process assessment model for system life cycle processes (Revision of ISO/IEC TS 33060:2020)	2024-12-16	ISO/IEC FDIS 18046-5	Information technology — Radio frequency identification device performance test methods — Part 5: Test methods for Environmental characteristics of RFID tag used in sporting goods	2024-12-05	(Revision of ISO/IEC 15434:2019)
ISO/IEC FDIS 10373-6	Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects (Revision of ISO/IEC 10373-6:2020, ISO/IEC 10373-6:2020/Amd 2:2020)	2024-12-11	ISO/IEC FDIS 5259-5	Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 5: Data quality governance framework	2024-12-24	
ISO/IEC DTS 24718	Information technology — Programming languages — Guidance for the use of the Ada Ravenscar Profile in high integrity systems (Revision of ISO/IEC TR 24718:2005)	2024-12-25				
ISO/IEC 20008-3	Information security — Anonymous digital signatures — Part 3: Mechanisms using multiple public keys					
ISO/IEC 27013:2021/PRF Amd 1	Information security, cybersecurity and privacy protection — Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1 — Amendment 1					
ISO/IEC FDIS 22592-3	Office equipment — Print quality measurement methods for colour prints — Part 3: Physical durability measurement methods	2024-12-13				
ISO/IEC FDIS 18181-3	Information technology — JPEG XL image coding system — Part 3: Conformance testing (Revision of ISO/IEC 18181-3:2022)	2024-12-25				
ISO/IEC PRF 19566-10	Information technology — JPEG Systems — Part 10: Reference software					
ISO/IEC 23090-7:2022/PRF Amd 1	Information technology — Coded representation of immersive media — Part 7: Immersive media metadata — Amendment 1: Common metadata for immersive media					
ISO/IEC FDIS 23090-25	Information technology — Coded representation of immersive media — Part 25: Conformance and reference software for carriage of visual volumetric video-based coding data	2024-12-20				
ISO/IEC FDIS 23090-31	Information technology — Coded representation of immersive media — Part 31: Haptics coding	2024-12-19				
ISO/IEC FDIS 23092-1	Information technology — Genomic information representation — Part 1: Transport and storage of genomic information (Revision of ISO/IEC 23092-1:2020)	2024-12-20				
ISO/IEC 23094-4:2022/PRF Amd 1	Information technology — General video coding — Part 4: Conformance and reference software for essential video coding — Amendment 1: Green metadata supplemental enhancement information					
ISO/IEC PRF 15415	Information technology, Automatic identification and data capture techniques — Bar code symbol print quality test specification — Two-dimensional symbols (Revision of ISO/IEC 15415:2011)					
ISO/IEC FDIS 15434	Information technology — Automatic identification and data capture techniques — Syntax for high-capacity ADC media	2024-12-06				

Standards published

New International Standards published between 01 October and 01 November 2024

- 1 delayed publication of language version
- 2 corrected version
- 3 multilingual document

Price group

CIE			International Commission on Illumination	
ISO/CIE 23603:2024	en		Standard method of assessing the spectral quality of daylight simulators for visual appraisal and measurement of colour	D
ISO/CIE 28077:2024	en		Photocarcinogenesis action spectrum (non-melanoma skin cancers)	B
TC 6			Paper, board and pulps	
ISO 3689:2024	en		Paper and board — Determination of bursting strength after immersion in water	B
ISO 5637:2024	en		Paper and board — Determination of water absorption after immersion in water	B
TC 8			Ships and marine technology	
ISO 7061:2024	en		Ships and marine technology — Aluminium shore gangways for seagoing vessels	B
ISO 11326:2024	en		Ships and marine technology — Test procedures for liquid hydrogen storage tank of hydrogen ships	D
IEC/IEEE 80005-1:2019	fr		Utility connections in port — Part 1: High voltage shore connection (HVSC) systems — General requirements	XH
IEC/IEEE 80005-1:2019/Amd 1:2022	fr		Utility connections in port — Part 1: High voltage shore connection (HVSC) systems — General requirements — Amendment 1	BJ

IEC/IEEE 80005-1:2019/Amd 2:2023	fr	Utility connections in port — Part 1: High voltage shore connection (HVSC) systems — General requirements — Amendment 2	BJ	ISO 6919:2024	fr	Measurement of refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels — Dynamic measurement of liquefied natural gas (LNG) as marine fuel — Truck-to-ship (TTS) bunkering	E
ISO 11347:2024	en	Ships and marine technology — Large yachts — Measurement and assessment of the visual appearance of coatings	E	TC 29		Small tools	
TC 17		Steel		ISO 21949:2024	en fr	Coated abrasives — Plain sheets with holes for dust extraction	A
ISO 683-7:2023	fr	Heat-treatable steels, alloy steels and free-cutting steels — Part 7: Bright products of non-alloy and alloy steels	G	ISO 21951:2024	en fr	Coated abrasives — Plain discs with holes for dust extraction	A
TC 20		Aircraft and space vehicles		ISO 5686-1:2024	en fr	Polygonal turret interface with flat contact surface — Part 1: Shanks of type F, H and A	F
ISO 7661:2024	en	Aerospace fluid systems — Clamp blocks for tube lines having axial alignment — Design requirements and qualification testing (metric series)	B	ISO 5686-2:2024	fr en	Polygonal turret interface with flat contact surface — Part 2: Receivers of type F, H, A and X for shanks of type F, H and A	G
ISO 17981:2024	en	Space systems — Cube satellite (CubeSat) interface	E	ISO 5686-3:2024	fr en	Polygonal turret interface with flat contact surface — Part 3: Coupling for driven tool holders with shanks of type F and A	A
TC 22		Road vehicles		TC 33		Refractories	
ISO 13209-4:2024	en	Road vehicles — Open Test sequence eXchange format (OTX) — Part 4: Expanded extensions interface definition	H	ISO 20182:2024	en	Refractory test-piece preparation — Gunning refractory panels by the pneumatic-nozzle mixing type guns	B
ISO/TS 21934-2:2024	en	Road vehicles — Prospective safety performance assessment of pre-crash technology by virtual simulation — Part 2: Guidelines and requirements for application	H	TC 34		Food products	
TC 23		Tractors and machinery for agriculture and forestry		ISO 22174:2024	fr	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection and quantification of microorganisms — General requirements and definitions	D
ISO 6531:2024	en fr	Machinery for forestry — Portable chain-saws — Vocabulary	B	ISO 5132:2024	en	Animal and vegetable fats and oils — High-performance liquid chromatography (HPLC) analysis of phenolic antioxidants	C
TC 24		Particle characterization including sieving		TC 35		Paints and varnishes	
ISO 13318-1:2024	en	Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 1: General principles, requirements and guidance	H	ISO 19403-4:2024	fr en	Paints and varnishes — Wettability — Part 4: Determination of the polar and dispersive fractions of the surface tension of liquids from an interfacial tension	B
ISO 19996:2024	en	Charge conditioning of aerosol particles for particle characterization and the generation of calibration and test aerosols	G	ISO 19403-5:2024	en fr	Paints and varnishes — Wettability — Part 5: Determination of the polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribution to its surface energy	A
TC 27		Coal and coke		ISO 19403-6:2024	fr en	Paints and varnishes — Wettability — Part 6: Measurement of dynamic advancing and receding angle by changing the volume of a drop	B
ISO 20905:2024	en	Coal preparation — Determination of dust/moisture relationship for coal	B	ISO 19403-7:2024	fr en	Paints and varnishes — Wettability — Part 7: Measurement of the dynamic contact angles and the roll-off angle on a tilt stage	C
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources		TC 37		Language and terminology	
ISO 4266-3:2024	en	Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 3: Measurement of level in pressurized storage tanks (non-refrigerated)	C	ISO/TS 24634:2024	en	Management of terminology resources — TermBase eXchange (TBX)-compliant representation of concept relations and subject fields	C
ISO 4266-6:2024	en	Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 6: Measurement of temperature in pressurized storage tanks (non-refrigerated)	B	TC 44		Welding and allied processes	

ISO 7287:2002/ Amd 1:2024	fr	Graphical symbols for thermal cutting equipment — Amendment 1	XZ	ISO 5124:2024	fr en	Loading and unloading of liquefied natural gas (LNG) tank wagons and containers	C
ISO 9013:2017/ Amd 1:2024	fr	Thermal cutting — Classification of thermal cuts — Geometrical product specification and quality tolerances — Amendment 1	XZ	TC 68		Financial services	
TC 46		Information and documentation		ISO 17442-3:2024	en	Financial services — Legal entity identifier (LEI) — Part 3: Verifiable LEIs (vLEIs)	A
ISO 28560-3:2024	en	Information and documentation — RFID in libraries — Part 3: Fixed length encoding	D	TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
TC 54		Essential oils		ISO/TR 8417:2024	en	Risk management of particulate contamination for devices with intravascular access	B
ISO 9842:2024	en fr	Essential oil of rose (<i>Rosa x damascena </i>Miller)	B	TC 79		Light metals and their alloys	
ISO 14714:2024	en fr	Essential oils and aromatic extracts — Determination of benzene content	A	ISO 2135:2024	en	Anodizing of aluminium and its alloys — Accelerated test of light fastness of coloured anodic oxidation coatings using artificial light	B
TC 59		Buildings and civil engineering works		ISO 10216:2024	en fr	Anodizing of aluminium and its alloys — Instrumental determination of image clarity of anodic oxidation coatings — Instrumental method	B
ISO 5727:2024	en	Accessibility and usability of the built environment — Accessibility of immovable cultural heritage — Principles and methodology for interventions	G	TC 83		Sports and other recreational facilities and equipment	
TC 60		Gears		ISO 25649-1:2024	fr en	Floating leisure articles for use on and in the water — Part 1: Classification, materials, general requirements and test methods	E
ISO 21771-1:2024	en	Cylindrical involute gears and gear pairs — Part 1: Concepts and geometry	H	ISO 25649-2:2024	en fr	Floating leisure articles for use on and in the water — Part 2: Consumer information	D
TC 61		Plastics		ISO 25649-3:2024	en fr	Floating leisure articles for use on and in the water — Part 3: Additional specific safety requirements and test methods for Class A devices	C
ISO 899-2:2024	en fr	Plastics — Determination of creep behaviour — Part 2: Flexural creep by three-point loading	C	ISO 25649-4:2024	en fr	Floating leisure articles for use on and in the water — Part 4: Additional specific safety requirements and test methods for Class B devices	D
ISO 9773:2024	fr	Plastics — Determination of burning behaviour of thin flexible vertical specimens in contact with a small flame ignition source	B	ISO 25649-5:2024	en fr	Floating leisure articles for use on and in the water — Part 5: Additional specific safety requirements and test methods for Class C devices	E
ISO 4892-1:2024	fr en	Plastics — Methods of exposure to laboratory light sources — Part 1: General guidance and requirements	E	ISO 25649-6:2024	en fr	Floating leisure articles for use on and in the water — Part 6: Additional specific safety requirements and test methods for Class D devices	E
ISO 4892-3:2024	fr en	Plastics — Methods of exposure to laboratory light sources — Part 3: Fluorescent UV lamps	D	ISO 25649-7:2024	en fr	Floating leisure articles for use on and in the water — Part 7: Additional specific safety requirements and test methods for Class E devices	D
ISO 21257:2024	en	Plastics — Polymer polyols for use in the production of polyurethanes — Determination of the residual acrylonitrile and styrene monomer content by gas chromatography	C	TC 85		Nuclear energy, nuclear technologies, and radiological protection	
TC 67		Oil and gas industries including lower carbon energy		ISO 24434:2024	fr	Radiological protection — Radiological monitoring for emergency workers and population following nuclear/radiological incidents — General principles	H
ISO/TS 20790:2024	en	Oil and gas industries including lower carbon energy — Guidelines for green manufacturing and lower carbon emission of oil and gas-field equipment and materials	D	ISO 4917-5:2024	en	Design of nuclear power plants against seismic events — Part 5: Seismic instrumentation	B
ISO 29001:2020/ Amd 1:2024	fr	Petroleum, petrochemical and natural gas industries — Sector-specific quality management systems — Requirements for product and service supply organizations — Amendment 1: Climate action changes	free	TC 89		Wood-based panels	

ISO 10033-1:2011/Amd 1:2024	en	Laminated Veneer Lumber (LVL) — Bonding quality — Part 1: Test methods — Amendment 1	XZ	ISO 25539-3:2024	fr en	Cardiovascular implants — Endovascular devices — Part 3: Vena cava filters	H
TC 92		Fire safety		TC 153		Valves	
ISO 16733-1:2024	en	Fire safety engineering — Selection of design fire scenarios and design fires — Part 1: Selection of design fire scenarios	D	ISO 5640:2024	fr	Industrial valves — Mounting kits for part-turn valve actuator attachment	C
TC 94		Personal safety — Personal protective equipment		TC 156		Corrosion of metals and alloys	
ISO 13997:2024	en fr	Protective clothing — Mechanical properties — Determination of resistance to cutting by sharp objects	D	ISO 7054:2024	en	Corrosion of metals and alloys — Wiping method for measurements of gases and particles on real structures and equipment	C
ISO 24232:2024	en fr	Protective clothing — Protection against rain	B	ISO 9812:2024	en	Corrosion of metals and alloys — Corrosion test method for disinfectant — Spray test method	B
ISO 11999-1:2024	en	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	B	TC 159		Ergonomics	
TC 106		Dentistry		ISO 9241-920:2024	fr en	Ergonomics of human-system interaction — Part 920: Tactile and haptic interactions	D
ISO 14356:2024	fr en	Dentistry — Duplicating material	E	TC 162		Doors, windows and curtain walling	
TC 110		Industrial trucks		ISO 16316:2024	en	Windows, doors and curtain walling — Impacted by windborne debris in windstorms — Test method and classification	G
ISO 10896-8:2024	en fr	Rough-terrain trucks — Safety requirements and verification — Part 8: Requirements for trucks designed for towing	D	TC 163		Thermal performance and energy use in the built environment	
TC 118		Compressors and pneumatic tools, machines and equipment		ISO 12572:2016/Amd 1:2024	fr en	Hygrothermal performance of building materials and products — Determination of water vapour transmission properties — Cup method — Amendment 1	XZ
ISO 4376:2024	en	Cycle energy requirement — Test method	D	ISO/TR 52016-4:2024	en	Energy performance of buildings — Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads — Part 4: Explanation and justification of ISO 52016-3	H
ISO 22484:2024	en	Displacement and dynamic compressors — Performance test code for electric driven low-pressure air compressor packages	G	TC 165		Timber structures	
TC 122		Packaging		ISO 7567:2024	en	Bamboo structures — Glued laminated bamboo — Product specifications	C
ISO 7683:2024	en	Design criteria and test methods for removable shrink labels applied to PET bottles	B	TC 172		Optics and photonics	
TC 131		Fluid power systems		ISO 11979-2:2024	en fr	Ophthalmic implants — Intraocular lenses — Part 2: Optical properties and test methods	D
ISO 21018-1:2024	en	Hydraulic fluid power — Monitoring the level of particulate contamination of the fluid — Part 1: General principles	D	TC 173		Assistive products	
TC 135		Non-destructive testing		ISO 11334-4:2024	fr en	Assistive products for walking, manipulated by one arm — Requirements and test methods — Part 4: Walking sticks with three or more legs	C
ISO 16810:2024	en fr	Non-destructive testing — Ultrasonic testing — General principles	B	TC 178		Lifts, escalators and moving walks	
ISO 15708-1:2024	en fr	Non-destructive testing — Radiation methods for computed tomography — Part 1: Vocabulary	A	ISO 8100-7:2024	en	Lifts for the transport of persons and goods — Part 7: Accessibility to lifts for persons including persons with disability	D
TC 150		Implants for surgery		ISO 8103-1:2024	en fr	Escalators and moving walks — Part 1: Safety requirements	H
				TC 182		Geotechnics	
				ISO 22476-16:2024	fr en	Geotechnical investigation and testing — Field testing — Part 16: Borehole shear test	F

TC 184		Automation systems and integration			ISO 14071:2024	fr en	Environmental management — Life cycle assessment — Critical review processes and reviewer competencies		B
IEC 63339:2024		Unified reference model for smart manufacturing		BF	ISO 14072:2024	en fr	Environmental management — Life cycle assessment — Requirements and guidance for organizational life cycle assessment		D
ISO 10303-239:2024	en	Industrial automation systems and integration — Product data representation and exchange — Part 239: Application protocol: Product life cycle support		H	ISO 14075:2024	fr en	Environmental management — Principles and framework for social life cycle assessment		E
TC 190		Soil quality			ISO 59014:2024	en	Environmental management and circular economy — Sustainability and traceability of the recovery of secondary materials — Principles, requirements and guidance		E
ISO 17126:2024	en fr	Soil quality — Determination of the effects of pollutants on soil flora — Screening test for emergence of lettuce seedlings (<i>Lactuca sativa</i> L.)		B					
TC 197		Hydrogen technologies			TC 210		Quality management and corresponding general aspects for products with a health purpose including medical devices		
ISO 19887-1:2024	en	Gaseous Hydrogen — Fuel system components for hydrogen-fuelled vehicles — Part 1: Land vehicles		G	ISO 80369-2:2024	fr	Small-bore connectors for liquids and gases in healthcare applications — Part 2: Connectors for respiratory applications		F
TC 198		Sterilization of health care products			TC 213		Dimensional and geometrical product specifications and verification		
ISO 15883-1:2024	fr en	Washer-disinfectors — Part 1: General requirements, terms and definitions and tests		G	ISO 5459:2024	en fr	Geometrical product specifications (GPS) — Geometrical tolerancing — Datums and datum systems		H
TC 202		Microbeam analysis			TC 214		Elevating work platforms		
ISO 19214:2024	en	Microbeam analysis — Analytical electron microscopy — Method of determination for apparent growth direction of nanocrystals by transmission electron microscopy		D	ISO 18893:2024	en	Mobile elevating work platforms — Safety principles, inspection, maintenance and operation		E
TC 204		Intelligent transport systems			TC 215		Health informatics		
ISO/TS 15638-26:2024	en	Intelligent transport systems — Framework for cooperative telematics applications for regulated vehicles (TARV) — Part 26: Electric vehicle dynamic charging monitoring		D	ISO/TS 5788:2024	en	Health informatics — Internet healthcare service pattern		B
ISO/TR 17748-1:2024	en	Intelligent transportation systems — Energy-based green ITS services for smart city mobility applications via nomadic and mobile devices — Part 1: General information and use case definitions		B	ISO/TS 6204:2024	en	Health Informatics — Categorical structures for representation of Ayurvedic medicinal water — Decocting process in Ayurveda		A
ISO/TS 22741-10:2024	en	Intelligent transport systems — Roadside modules AP-DATEX data interface — Part 10: Variable message signs		E	TC 217		Cosmetics		
TC 205		Building environment design			ISO 24442:2022	fr	Cosmetics — Sun protection test methods — In vivo determination of sunscreen UVA protection		G
ISO 16813:2024	en fr	Building environment design — Indoor environment — General principles		C	TC 219		Floor coverings		
TC 206		Fine ceramics			ISO 16906:2015	fr	Resilient floor coverings — Determination of seam strength		A
ISO 10678:2024	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of methylene blue		C	TC 221		Geosynthetics		
ISO 19606:2024	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for surface roughness of fine ceramic films by atomic force microscopy		D	ISO 10319:2024	en fr	Geosynthetics — Wide-width tensile test		D
ISO 20351:2024	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for optical properties of ceramic phosphors for white light-emitting diodes using an integrating sphere		C	ISO 13428:2024	fr en	Geosynthetics — Determination of the protection efficiency of a geosynthetic against impact damage		B
TC 207		Environmental management			TC 229		Nanotechnologies		

ISO 19337:2023	en fr	Nanotechnologies — Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity	C	ISO 23779:2024	en fr	Shot blasting machinery — Safety and environmental requirements	E
ISO/TS 23361:2024	en	Nanotechnologies — Crystallinity of cellulose nanomaterials by powder X-ray diffraction (Rietveld analysis)	D	IULTCS		International Union of Leather Technologists and Chemists Societies	
TC 261		Additive manufacturing		ISO 3379:2024	fr en	Leather — Determination of distension and strength of surface (ball burst method)	A
ISO/ASTM 52967:2024	fr en	Additive manufacturing for aerospace — General principles — Part classifications for additive manufactured parts used in aviation	B	JTC 1		Information technology	
TC 262		Risk management		ISO/IEC 26131:2024	en	Information technology — OpenID connect — OpenID connect core 1.0 incorporating errata set 2	H
ISO 31031:2024	en fr	Managing risk for youth and school trips	F	ISO/IEC 26132:2024	en	Information technology — OpenID connect — OpenID connect discovery 1.0 incorporating errata set 2	E
TC 265		Carbon dioxide capture, transportation, and geological storage		ISO/IEC 26133:2024	en	Information technology — OpenID connect — OpenID connect dynamic client registration 1.0 incorporating errata set 2	E
ISO 27913:2024	fr en	Carbon dioxide capture, transportation and geological storage — Pipeline transportation systems	F	ISO/IEC 26134:2024	en	Information technology — OpenID connect — OpenID connect RP-initiated logout 1.0	B
ISO/TR 27929:2024	en	Transportation of CO ₂ by ship	D	ISO/IEC 26135:2024	en	Information technology — OpenID connect — OpenID connect session management 1.0	B
TC 268		Sustainable cities and communities		ISO/IEC 26136:2024	en	Information technology — OpenID connect — OpenID connect front-channel logout 1.0	B
ISO 37125:2024	en	Sustainable cities and communities — Environmental, social and governance (ESG) indicators for cities	H	ISO/IEC 26137:2024	en	Information technology — OpenID connect — OpenID connect back-channel logout 1.0 incorporating errata set 1	C
TC 276		Biotechnology		ISO/IEC 26138:2024	en	Information technology — OpenID connect — OAuth 2.0 multiple response type encoding practices	B
ISO 24479:2024	en	Biotechnology — Cellular morphological analysis — General requirements and considerations for cell morphometry to quantify cell morphological features	F	ISO/IEC 26139:2024	en	Information technology — OpenID connect — OAuth 2.0 form post response mode	A
TC 279		Innovation management		ISO/IEC TR 33022:2024	en	Information technology — Process assessment — Application of ISO/IEC/IEEE 12207 processes to the ISO/IEC 33020 process capability measurement scale	H
ISO 56007:2023	es	Innovation management — Tools and methods for managing opportunities and ideas — Guidance	G	ISO/IEC TR 33023:2024	en	Information technology — Process assessment — Application of ISO/IEC TS 33073 processes to the ISO/IEC 33020 process capability measurement scale	G
TC 282		Water reuse		ISO/IEC/IEEE 41062:2024	en	Software engineering — Life cycle processes — Software acquisition	H
ISO 9784:2024	en	Guidelines for biological filtration of secondary effluent for water reuse	C	ISO/IEC TS 18013-7:2024	en	Personal identification — ISO-compliant driving licence — Part 7: Mobile driving licence (mDL) add-on functions	F
TC 292		Security and resilience		ISO/IEC TS 23220-2:2024	en	Cards and security devices for personal identification — Building blocks for identity management via mobile devices — Part 2: Data objects and encoding rules for generic eID systems	D
ISO 22336:2024	en	Security and resilience — Organizational resilience — Guidelines for resilience policy and strategy	D				
ISO 22340:2024	en fr	Security and resilience — Protective security — Guidelines for an enterprise protective security architecture and framework	E				
ISO/TS 22386:2024	en	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for brand protection and enforcement procedures	C				
ISO 22328-2:2024	en	Security and resilience — Emergency management — Part 2: Guidelines for the implementation of a community-based early warning system for landslides	C				
TC 306		Foundry machinery					

ISO/IEC TR 25219:2024	en	Personal identification — ISO-compliant driving licence — Considerations for early adopters of ISO/IEC 18013-7	A
ISO/IEC 9899:2024	en	Information technology — Programming languages — C	H
ISO/IEC 14882:2024	en	Programming languages — C++	H
ISO/IEC 24772-1:2024	en	Programming languages — Avoiding vulnerabilities in programming languages — Part 1: Language-independent catalogue of vulnerabilities	H
ISO/IEC 15045-3-2:2024	en	Information technology — Home Electronic System (HES) gateway — Part 3-2: Privacy, security, and safety — Privacy framework	E
ISO/IEC TS 29125:2017/ Amd 2:2024	en	Information technology — Telecommunications cabling requirements for remote powering of terminal equipment — Amendment 2	B
ISO/IEC 27019:2024	en fr	Information security, cybersecurity and privacy protection — Information security controls for the energy utility industry	F
ISO/IEC 14496-15:2024	en	Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format	H
ISO/IEC 15444-1:2024	en	Information technology — JPEG 2000 image coding system — Part 1: Core coding system	H
ISO/IEC 23002-7:2024	en	Information technology — MPEG video technologies — Part 7: Versatile supplemental enhancement information messages for coded video bitstreams	H
ISO/IEC 20248:2022/ Amd 1:2024	en	Information technology — Automatic identification and data capture techniques — Digital signature data structure schema — Amendment 1: Domain authority identifier (DAID) specification for the GS1 legal entity identifier and encoding clarifications	XZ
ISO/IEC 19075-10:2024	en	Information technology — Guidance for the use of database language SQL — Part 10: SQL model (Guide/Model)	G
ISO/IEC 19795-10:2024	en	Information technology — Biometric performance testing and reporting — Part 10: Quantifying biometric system performance variation across demographic groups	D
ISO/IEC TR 20000-17:2024	en	Information technology — Service management — Part 17: Scenarios for the practical application of service management systems based on ISO/IEC 20000-1:2018	F
ISO/IEC TS 12791:2024	en	Information technology — Artificial intelligence — Treatment of unwanted bias in classification and regression machine learning tasks	D

Standards confirmed

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

TC 2	Fasteners
ISO 8739:1997	(reconfirmed)
ISO 8742:1997	(reconfirmed)
ISO 8743:1997	(reconfirmed)
ISO 6157-1:1988	(reconfirmed)
ISO 6157-3:1988	(reconfirmed)
ISO 10666:1999	(reconfirmed)
ISO 15330:1999	(reconfirmed)
TC 6	Paper, board and pulps
ISO 2144:2019	
ISO 5647:2019	
ISO 10775:2013	(reconfirmed)
ISO 22891:2013	(reconfirmed)
ISO 5628:2019	
ISO 12625-1:2019	
ISO 12625-3:2014	(reconfirmed)
ISO 12625-11:2019	
ISO/TS 19857:2021	
TC 8	Ships and marine technology
ISO 20083-2:2019	
ISO 20083-3:2019	
TC 10	Technical product documentation
ISO/TS 128-71:2010	(reconfirmed)
ISO 13715:2017	
ISO 15787:2016	
ISO 17599:2015	
ISO 81346-12:2018	
TC 22	Road vehicles
ISO 23150:2023	
ISO 3888-1:2018	
ISO 7975:2019	(reconfirmed)
ISO 15037-1:2019	(reconfirmed)
ISO 19206-2:2018	(reconfirmed)
ISO 3469:1989	(reconfirmed)
ISO 9619:1992	(reconfirmed)
ISO 15763:2002	(reconfirmed)
TC 23	Tractors and machinery for agriculture and forestry
ISO 6489-5:2019	
ISO 5395-1:2013	(reconfirmed)
ISO 5395-2:2013	(reconfirmed)
ISO 5395-3:2013	(reconfirmed)
TC 30	Measurement of fluid flow in closed conduits
ISO 2975-6:1977	(reconfirmed)
TC 34	Food products
ISO 1738:2004	(reconfirmed)

ISO 1740:2004	(reconfirmed)	ISO 21306-2:2019	
ISO 2911:2004	(reconfirmed)	ISO 22498:2005	(reconfirmed)
ISO 2920:2004	(reconfirmed)	ISO 11003-1:2019	
ISO 3728:2004	(reconfirmed)	ISO 11003-2:2019	
ISO 17678:2019		ISO 11343:2019	
ISO/TS 18083:2013	(reconfirmed)	ISO 15509:2019	
ISO 18329:2004	(reconfirmed)	ISO 21760-1:2019	
ISO 928:1997	(reconfirmed)	ISO 21760-2:2019	
ISO 930:1997	(reconfirmed)	ISO 13975:2019	
ISO 1237:1981	(reconfirmed)	TC 67	Oil and gas industries including lower carbon energy
ISO 3513:1995	(reconfirmed)	ISO 17782:2018	
ISO 5559:1995	(reconfirmed)	ISO 18796-1:2018	
ISO 5560:1997	(reconfirmed)	ISO 19277:2018	
ISO 5561:1990	(reconfirmed)	ISO 20312:2011	(reconfirmed)
ISO 5564:1982	(reconfirmed)	ISO 20815:2018	
ISO 5566:1982	(reconfirmed)	ISO 21457:2010	(reconfirmed)
ISO 16140-2:2016		ISO 10418:2019	
ISO/TS 22115:2021		ISO 12212:2012	(reconfirmed)
ISO 6658:2017		ISO 16812:2019	
TC 37	Language and terminology	ISO 23251:2019	
ISO 22259:2019		TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
TC 38	Textiles	ISO 11040-6:2019	
ISO 21326:2019		ISO 11418-4:2005	(reconfirmed)
TC 43	Acoustics	ISO 13926-3:2019	
ISO/TR 17534-3:2015	(reconfirmed)	TC 79	Light metals and their alloys
ISO 17497-1:2004	(reconfirmed)	ISO 10049:2019	
ISO 20189:2018		ISO 6140:1991	(reconfirmed)
TC 44	Welding and allied processes	ISO 8685:1992	(reconfirmed)
ISO 14174:2019		ISO 9033:1989	(reconfirmed)
ISO 24598:2019		TC 83	Sports and other recreational facilities and equipment
TC 58	Gas cylinders	ISO 20957-5:2016	
ISO 11513:2019		ISO 20957-10:2017	(reconfirmed)
TC 61	Plastics	ISO 23659:2022	
ISO 294-2:2018		TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 294-4:2018		ISO 9161:2019	
ISO 305:2019		TC 86	Refrigeration and air-conditioning
ISO 1068:1975	(reconfirmed)	ISO 22041:2019	
ISO 1110:2019		TC 91	Surface active agents
ISO 1269:2006	(reconfirmed)	ISO 4324:1977	(reconfirmed)
ISO 1598:1990	(reconfirmed)	ISO 4326:1980	(reconfirmed)
ISO 1599:1990	(reconfirmed)	ISO 4327:1979	(reconfirmed)
ISO 1875:1982	(reconfirmed)	ISO 6384:1981	(reconfirmed)
ISO 4574:2019		ISO 6388:1989	(reconfirmed)
ISO 9113:2019		ISO 6835:1981	(reconfirmed)
ISO 12000:2014	(reconfirmed)	ISO 6836:1983	(reconfirmed)
ISO 15023-2:2019		ISO 6837:1982	(reconfirmed)
ISO 19062-2:2019		ISO 6839:1982	(reconfirmed)
ISO 19065-2:2019		ISO 6840:1982	(reconfirmed)
ISO 21301-1:2019		ISO 6842:1989	(reconfirmed)
ISO 21301-2:2019		ISO 6843:1988	(reconfirmed)
ISO 21302-2:2019			
ISO 21304-1:2019			
ISO 21305-1:2019			
ISO 21306-1:2019			

ISO 6844:1983	(reconfirmed)	ISO 28278-1:2011	(reconfirmed)
ISO 6845:1989	(reconfirmed)	ISO 28278-2:2010	(reconfirmed)
ISO 6889:1986	(reconfirmed)	TC 180	Solar energy
ISO 7535:1984	(reconfirmed)	ISO 22975-5:2019	
ISO 17293-2:2014	(reconfirmed)	TC 184	Automation systems and integration
TC 92	Fire safety	ISO 14649-13:2013	(reconfirmed)
ISO 13785-2:2002	(reconfirmed)	ISO 14649-14:2013	(reconfirmed)
ISO/TS 17431:2006	(reconfirmed)	TC 190	Soil quality
ISO 834-9:2003	(reconfirmed)	ISO 14154:2005	(reconfirmed)
ISO 834-13:2019		ISO 22155:2016	(reconfirmed)
ISO 834-14:2019		ISO 18400-104:2018	
ISO 19706:2011	(reconfirmed)	ISO 18400-202:2018	
ISO 29904:2013	(reconfirmed)	ISO 18400-203:2018	
ISO/TS 16733-2:2021		ISO 18400-205:2018	
ISO 24678-1:2019		TC 194	Biological and clinical evaluation of medical devices
ISO 24679-1:2019		ISO/TS 37137-1:2021	
TC 94	Personal safety -- Personal protective equipment	TC 195	Building construction machinery and equipment
ISO 16321-1:2021		ISO 21537-1:2004	(reconfirmed)
ISO 16321-2:2021		ISO 21537-2:2004	(reconfirmed)
TC 105	Steel wire ropes	ISO 21873-2:2019	
ISO 16839:2013	(reconfirmed)	TC 199	Safety of machinery
ISO 19427:2019		ISO 19353:2019	
TC 107	Metallic and other inorganic coatings	TC 201	Surface chemical analysis
ISO 6158:2018		ISO 11952:2019	
ISO 17334:2008	(reconfirmed)	TC 206	Fine ceramics
ISO 27831-1:2008	(reconfirmed)	ISO 14605:2013	(reconfirmed)
ISO 27831-2:2008	(reconfirmed)	ISO 17161:2014	(reconfirmed)
TC 110	Industrial trucks	ISO 17162:2014	(reconfirmed)
ISO 2330:2002	(reconfirmed)	ISO 17172:2014	(reconfirmed)
ISO 13564-1:2012	(reconfirmed)	ISO 21066:2018	
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 21714:2018	
ISO 161-2:1996	(reconfirmed)	ISO 21819-1:2018	
ISO 11922-2:1997	(reconfirmed)	ISO 21819-2:2018	
ISO 13966:1998	(reconfirmed)	ISO 21859:2019	
ISO 3633:2002	(reconfirmed)	TC 213	Dimensional and geometrical product specifications and verification
ISO 13257:2018		ISO 5436-1:2000	(reconfirmed)
ISO 7686:2005	(reconfirmed)	ISO 10360-8:2013	(reconfirmed)
ISO 9311-1:2005	(reconfirmed)	ISO 10360-9:2013	(reconfirmed)
ISO 9311-3:2005	(reconfirmed)	ISO/TS 15530-4:2008	(reconfirmed)
ISO 11673:2005	(reconfirmed)	ISO 20170:2019	
TC 145	Graphical symbols	ISO/TS 21619:2018	(reconfirmed)
ISO 28564-1:2010	(reconfirmed)	ISO 25178-73:2019	
TC 147	Water quality	TC 220	Cryogenic vessels
ISO 10705-1:1995	(reconfirmed)	ISO 12991:2012	(reconfirmed)
ISO 10705-4:2001	(reconfirmed)	TC 229	Nanotechnologies
TC 159	Ergonomics	ISO/TS 12025:2021	
ISO 20685-1:2018		ISO/TS 16550:2014	(reconfirmed)
TC 160	Glass in building	ISO/TS 21236-2:2021	
ISO 20492-1:2008	(reconfirmed)	ISO/TS 22292:2021	
ISO 20492-2:2008	(reconfirmed)	IEC/TS 80004-9:2017	(reconfirmed)
ISO 20492-3:2010	(reconfirmed)	TC 256	Pigments, dyestuffs and extenders
ISO 20492-4:2010	(reconfirmed)	ISO 7252:1984	(reconfirmed)

TC 268	Sustainable cities and communities
ISO 37104:2019	
ISO 37122:2019	
TC 281	Fine bubble technology
ISO 20298-1:2018	
ISO 20480-2:2018	
ISO 21255:2018	
TC 301	Energy management and energy savings
ISO 50046:2019	
CASCO	Committee on conformity assessment
ISO/IEC Guide 68:2002	(reconfirmed)
JTC 1	Information technology
ISO/IEC 7501-2:1997	(reconfirmed)
ISO/IEC 7501-3:2005	(reconfirmed)
ISO/IEC 7811-1:2018	
ISO/IEC 7811-2:2018	
ISO/IEC 7811-6:2018	
ISO/IEC 7811-7:2018	
ISO/IEC 15693-1:2018	
ISO/IEC 15693-2:2019	
ISO/IEC 18745-1:2018	
ISO/IEC TS 22924:2021	
ISO/IEC 9798-2:2019	
ISO/IEC 9798-3:2019	
ISO/IEC 17922:2017	
ISO/IEC 18033-6:2019	
ISO/IEC TS 19249:2017	(reconfirmed)
ISO/IEC 20008-1:2013	(reconfirmed)
ISO/IEC 20008-2:2013	(reconfirmed)
ISO/IEC 20009-1:2013	(reconfirmed)
ISO/IEC 20009-2:2013	(reconfirmed)
ISO/IEC 27017:2015	(reconfirmed)
ISO/IEC TS 27570:2021	
ISO/IEC 2382-36:2019	
ISO/IEC 19479:2019	
ISO/IEC 19788-5:2012	(reconfirmed)
ISO/IEC 19788-7:2019	

Period from 01 October to 01 November 2024

TC 20	Aircraft and space vehicles
ISO 1151-2:1985	(replaced by)
ISO 1151-2:1985/ Add 1:1987	(replaced by)
ISO 1151-4:1994	(replaced by)
ISO 1151-5:1987	(replaced by)
ISO 1151-9:1993	(replaced by)
ISO 1151-9:1993/ Amd 1:1998	(replaced by)
TC 46	Information and documentation
ISO 5963:1985	(replaced by)
TC 59	Buildings and civil engineering works
ISO 15928-5:2013	(replaced by)
TC 60	Gears
ISO 21771:2007	(replaced by ISO 21771-1:2024)
TC 67	Oil and gas industries including lower carbon energy
ISO 10431:1993	(replaced by)
TC 72	Textile machinery and accessories
ISO 8114:1990	(replaced by)
ISO 8489-1:1995	(replaced by)
ISO 8489-2:1995	(replaced by)
ISO 8489-3:1995	(replaced by)
ISO 8489-4:1995	(replaced by)
ISO 8489-5:1995	(replaced by)
ISO 16854:2004	(replaced by)
ISO 28239:2008	(replaced by)
TC 207	Environmental management
ISO Guide 64:2008	(replaced by)
ISO/TS 14071:2014	(replaced by ISO 14071:2024)
ISO/TS 14072:2014	(replaced by ISO 14072:2024)
TC 292	Security and resilience
ISO 22327:2018	(replaced by ISO 22328-2:2024)
JTC 1	Information technology
ISO/IEC TR 24772-1:2019	(replaced by ISO/IEC 24772-1:2024)

Meeting calendar

The meeting calendar is available at

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

Standards withdrawn