

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 June to 01 July 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 8	Ships and marine technology
ISO/CD 20650	Inland navigation vessels — Small floating working machines — Requirements and test methods
TC 10	Technical product documentation
ISO/CD 24351	General requirements of three-dimensional modelling for mechanical products
TC 17	Steel
ISO/CD 4941	Steel and iron — Determination of molybdenum content — Thiocyanate spectrophotometric method
ISO/CD 10714	Steel and iron — Determination of phosphorus content — Phosphovanadomolybdate spectrophotometric method
TC 22	Road vehicles
ISO/CD 7299-1	Diesel engines — End-mounting flanges for pumps — Part 1: Fuel injection pumps
ISO/CD TS 8231	Road vehicles — Requirements for automotive display systems
ISO/CD 11983	Road vehicles — Safety glazing materials — Test methods for electro-switchable glazing
ISO/CD 5474-4	Electrically propelled road vehicles — Functional requirements and safety requirements for power transfer — Part 4: Magnetic field wireless power transfer — Safety and interoperability requirements
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD TS 19858	Forestry machines — Portable chain-saws — Test method for evaluating saw chain oil lubricity
TC 24	Particle characterization including sieving
ISO/CD TS 5973.2	Good practice for laser diffraction measurements
TC 29	Small tools

ISO/CD 26622-3	Modular taper interface with ball track system — Part 3: Part 3: Dimensions of shanks, four locking elements
TC 31	Tyres, rims and valves
ISO/CD 18511-1	Tyre abrasion rate measurement methods — Part 1: Outdoor test method by using vehicles on road
ISO/CD 10571	Tyres for mobile cranes and similar specialized machines
TC 34	Food products
ISO/CD 18390	Cereals and cereal products — Sampling — Simplified routine method
TC 35	Paints and varnishes
ISO/CD 6270-2	Paints and varnishes — Determination of resistance to humidity — Part 2: Condensation (in-cabinet exposure with heated water reservoir)
ISO/CD 11997-1	Paints and varnishes — Determination of resistance to cyclic corrosion conditions — Part 1: Wet (salt fog)/dry/humid
ISO/CD 11997-2	Paints and varnishes — Determination of resistance to cyclic corrosion conditions — Part 2: Wet (salt fog)/dry/humidity/UV light
ISO/CD 11998	Paints and varnishes — Determination of wet-scrub resistance of coatings
ISO/CD 19396-1	Paints and varnishes — Determination of pH value — Part 1: pH electrodes with glass membrane
ISO/CD 19396-2	Paints and varnishes — Determination of pH value — Part 2: pH electrodes with ISFET technology
ISO/CD 19397	Determination of the film thickness of coatings using an ultrasonic gage
ISO/CD 16276-1	Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 1: Pull-off testing
ISO/CD 16276-2	Corrosion protection of steel structures by protective paint systems — Assessment of, and acceptance criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 2: Cross-cut testing and X-cut testing
TC 37	Language and terminology
ISO/CD 24635-1	Language resource management — Corpus Annotation Project Management — Part 1: Core model
TC 38	Textiles
ISO/CD 6956	Textiles — Water resistant clothing — Determination of waterproof characteristic against rainfall using a motion-manikin
TC 43	Acoustics
ISO/CD 13472-2	Acoustics — Measurement of sound absorption properties of road surfaces in situ — Part 2: Spot method for reflective surfaces
ISO/CD 13473-5	Characterization of pavement texture by use of surface profiles — Part 5: Determination of megatexture
TC 44	Welding and allied processes
ISO/CD 11872	Decomposition blockers for high pressure acetylene
TC 54	Essential oils
ISO/CD 14714	Essential oils and aromatic extracts — Determination of residual benzene content
TC 58	Gas cylinders
ISO/CD 10286	Gas cylinders — Vocabulary

TC 60	Gears	ISO/CD 80601-2-74	Medical electrical equipment — Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment
ISO/CD TR 10300-30	Calculation of load capacity of bevel gears — Part 30: ISO rating system for bevel and hypoid gears — Sample calculations	ISO/CD 80601-2-90	Medical electrical equipment — Part 2-90: Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment
TC 61	Plastics	TC 127	Earth-moving machinery
ISO/CD 11671	Fiber reinforced plastics—a fishing rod type telescopic ladder—requirements and test methods	ISO/CD 7334	Earth-moving machinery — Taxonomy and definitions for terms related to automated and autonomous machines
ISO/CD 8203-2	Fibre-reinforced plastics — Non-destructive inspection techniques — Part 2: Phased array and air coupled ultrasonics	TC 131	Fluid power systems
ISO/CD 8203-3	Fibre-reinforced plastics — Non-destructive inspection techniques — Part 3: Active thermography	ISO/CD 8426-1	Hydraulic fluid power — Determination of derived displacement of positive displacement pumps and motors — Part 1: One-step and two-step Toet-method
ISO/CD 8203-4	Fibre-reinforced plastics — Non-destructive inspection techniques — Part 4: Laser shearography	ISO/CD 8426-2	Hydraulic fluid power — Determination of derived displacement of positive displacement pumps and motors — Part 2: Zero-Pressure-Intercept-Method
ISO/CD 8203-5	Fibre-reinforced plastics — Non-destructive inspection techniques — Part 5: Microwave	TC 134	Fertilizers, soil conditioners and beneficial substances
ISO/CD 15270-1	Plastics — Guidelines for the recovery and recycling of plastics waste — Part 1: General principles	ISO 19822:2018/ CD Amd 1	Fertilizers and soil conditioners — Determination of humic and hydrophobic fulvic acids concentrations in fertilizer materials — Amendment 1
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	TC 135	Non-destructive testing
ISO/DIS 8362-2	Injection containers and accessories — Part 2: Closures for injection vials	ISO/CD 16810	Non-destructive testing — Ultrasonic testing — General principles
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 16811	Non-destructive testing — Ultrasonic testing — Sensitivity and range setting
ISO/CD 15382	Radiological protection — Procedures for monitoring the dose to the lens of the eye, the skin and the extremities	ISO/CD 16823	Non-destructive testing — Ultrasonic testing — Through-transmission technique
TC 92	Fire safety	TC 142	Cleaning equipment for air and other gases
ISO/CD 3957	Reaction to fire tests — Façades — Measurement of heat and smoke generation in severe exterior fire scenarios	ISO/CD 5371	High efficiency filtration units in exhaust ventilation system of biosafety facilities
TC 105	Steel wire ropes	ISO/CD 15858	UV-C Devices — Safety information — Permissible human exposure
ISO/CD 4345	Steel wire ropes — Fibre main cores — Specification	TC 146	Air quality
TC 107	Metallic and other inorganic coatings	ISO/CD 6868	Workplace Air — Quantitative determination of quartz and cristobalite in bulk materials by X-ray powder diffraction methods
ISO/CD 12994	Electrodeposited nickel plus chromium coatings for automobile plastic parts specification and test requirements	ISO 10313:1993/ CD Amd 1	Ambient air — Determination of the mass concentration of ozone — Chemiluminescence method — Amendment 1
TC 108	Mechanical vibration, shock and condition monitoring	ISO 13964:1998/ DAmd 1	Air quality — Determination of ozone in ambient air — Ultraviolet photometric method — Amendment 1
ISO 20816-2:2017/CD Amd 1	Mechanical vibration — Measurement and evaluation of machine vibration — Part 2: Land-based gas turbines, steam turbines and generators in excess of 40 MW, with fluid-film bearings and rated speeds of 1 500 r/min, 1 800 r/min, 3 000 r/min and 3 600 r/min — Amendment 1	ISO/CD 12219-12	Interior air of road vehicles — Part 12: Synthetic PVC or polyurethane leather — Specification and methods for the determination of fogging characteristics of trim materials in the interior of automobiles
TC 119	Powder metallurgy	TC 154	Processes, data elements and documents in commerce, industry and administration
ISO/CD 2738	Sintered metal materials, excluding hardmetals — Permeable sintered metal materials — Determination of density, oil content and open porosity	ISO 8601-2:2019/CD Amd 1	Date and time — Representations for information interchange — Part 2: Extensions — Amendment 1
ISO/CD 3325	Sintered metal materials, excluding hardmetals — Determination of transverse rupture strength	TC 156	Corrosion of metals and alloys
ISO/CD 28079	Hardmetals — Palmqvist toughness test	ISO 7539-6:2018/DAmd 1	Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of pre-cracked specimens for tests under constant load or constant displacement — Amendment 1
TC 121	Anaesthetic and respiratory equipment	ISO 8407:2021/ CD Amd 1	Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens — Amendment 1
ISO/CD 12487	Medical electrical equipment — Clinical investigation of clinical thermometers	ISO 9227:2022/ CD Amd 1	Corrosion tests in artificial atmospheres — Salt spray tests — Amendment 1
ISO/CD 80601-2-67	Medical electrical equipment — Part 2-67: Particular requirements for basic safety and essential performance of oxygen-conserving equipment		
ISO/CD 80601-2-69	Medical electrical equipment — Part 2-69: Particular requirements for the basic safety and essential performance of oxygen concentrator equipment		

ISO 10062:2022/ CD Amd 1	Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es) — Amendment 1	ISO/CD TS 23361	Nanotechnologies — Crystallinity of cellulose nanomaterials by powder X-ray diffraction (Ruland-Rietveld analysis)
ISO/CD 18971	Corrosion of metals and alloys — Monitoring method for corrosion states of stainless steel in industrial cooling water	ISO/CD TS 23878	Nanotechnologies — Positron annihilation lifetime measurement for nanopore evaluation in materials
ISO/CD 19691	Measurement Method of Corrosion for Weathering Steel Structures	ISO/CD TS 80004-13.2	Nanotechnologies — Vocabulary — Part 13: Graphene and other two-dimensional (2D) materials
ISO/CD TR 22801	Corrosion of metals and alloys – Testing methods for corrosion of conducting alloys in AC electric current condition	TC 249	Traditional Chinese medicine
ISO/CD TR 22861	Guidelines of marine environment zonation for steel corrosion embedded in concrete	ISO/CD 5471	Traditional Chinese Medicine— <i>Carthamus tinctorius</i> flower
ISO/CD 16674	Corrosion control engineering life cycle of power transmission and transformation system-General requirement	ISO/CD 18662-3	Traditional Chinese medicine — Vocabulary — Part 3: Efficacy of Chinese Materia Medica
ISO/CD 23225.2	Nuclear Power Plants Corrosion Control Engineering Life Cycle — General Requirements	ISO/CD 18977	Traditional Chinese medicine — Minimum requirements for herbal dispensing services
TC 172	Optics and photonics	ISO/CD 19015	Traditional Chinese Medicine — <i>Glycyrrhiza uralensis</i> and <i>Glycyrrhiza glabra</i> seeds and seedlings
ISO/CD 18221	Microscopes — Microscopes with digital imaging displays — Information provided to the user regarding imaging performance	ISO/CD 19836	Traditional Chinese Medicine— <i>Platycodon grandiflorus</i> root
TC 174	Jewellery and precious metals	ISO/CD 19842	Traditional Chinese Medicine — <i>Dioscorea opposita</i> rhizome
ISO/CD 10713	Jewellery — Gold alloy coatings	ISO/CD 19851	Traditional Chinese Medicine — <i>Cinnamomum cassia</i> branch
TC 190	Soil quality	TC 269	Railway applications
ISO/CD 18227	Environmental solid matrices — Determination of elemental composition by X-ray fluorescence	ISO/CD 9466	Railway Application — Painting of passenger rail vehicles
TC 201	Surface chemical analysis	ISO/CD 10395	Railway applications — Crashworthiness requirements for rail vehicles
ISO/CD 24237	Surface chemical analysis — X-ray photoelectron spectroscopy — Repeatability and constancy of intensity scale	ISO/CD 10516	Railway application - Vehicle reference masses
TC 204	Intelligent transport systems	TC 272	Forensic sciences
ISO/DIS 15638-25	Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 25: Overhead clearance monitoring	ISO/CD 21043-1	Forensic sciences — Part 1: Terms and definitions
TC 206	Fine ceramics	ISO/CD 21043-3.3	Forensic Sciences — Part 3: Analysis
ISO/CD TS 6857	Fine ceramics (advanced ceramics, advanced technical ceramics) — Physical properties of ceramic composites — Guidelines for determination of void and fiber contents in polished cross section by image analysis	ISO/CD 21043-4.3	Forensic Sciences — Part 4: Interpretation
TC 215	Health informatics	ISO/CD 21043-5.3	Forensic Sciences — Part 5: Reporting
ISO/CD TS 5777	Health Informatics — The architecture of Internet healthcare service network	TC 276	Biotechnology
ISO/CD TS 5788	Health informatics — Internet Healthcare Service Pattern	ISO/CD 8472-2	Biotechnology — Data interoperability for stem cell data — Part 2: Key characteristics of stem cell data
ISO/CD TS 9321	Health informatics — General requirements of multi-center medical data collaborative analysis	ISO/CD 8934	Biotechnology — General considerations and requirements for cell viability analytical methods — Part 1: Mammalian cells
TC 224	Drinking water, wastewater and stormwater systems and services	ISO/CD 18162	Biotechnology — Biobanking — Requirements for human neural stem cells derived from pluripotent stem cells
ISO/CD TR 24589-2	Guidelines for the management of assets of water supply and wastewater systems — Examples of good practice of management — Part 2: Wastewater systems	ISO/CD 20391-1	Biotechnology — Cell counting — Part 1: General guidance on cell counting methods
TC 229	Nanotechnologies	ISO/CD 20397-3	Biotechnology — Massively parallel sequencing — Part 3: General requirements and guidance for metagenomics
ISO/CD TS 19590	Nanotechnologies — Size distribution and concentration of inorganic nanoparticles in aqueous media via single particle inductively coupled plasma mass spectrometry	TC 281	Fine bubble technology
ISO/CD TS 22298	Nanotechnologies - Silica nanomaterials - Specification of characteristics and measurement methods for silica with ordered nanopore array (SONA)	ISO/CD 4240-2	Fine bubble technology — Environmental applications — Part 2: Test method for evaluating aeration performances
ISO/CD TS 23359	Nanotechnologies — Chemical characterization of graphene in in powders and suspensions	TC 287	Sustainable processes for wood and wood-based products
		ISO/CD 13391-1	Wood and wood-based products — Carbon balance — Part 1: Framework for value chain calculation
		ISO/CD 13391-2	Wood and wood-based products — Carbon balance — Part 2: Forest management unit

ISO/CD 13391-3	Wood and wood-based products — Carbon balance — Part 3: Calculation of the displacement effects including through substitution
TC 297	Waste collection and transportation management
ISO/CD 13155	Refuse Collection Vehicles — Terminology of Main Functional Components & Performance Indicators
TC 300	Solid recovered materials, including solid recovered fuels
ISO/CD 3884	Solid recovered fuels — Methods for the determination of the content of elements (Al, Ca, Fe, K, Mg, Na, P, S, Si, Ti, As, Ba, Be, Cd, Co, Cr, Cu, Hg, Mo, Mn, Ni, Pb, Sb, Se, Sn, Tl, V, Zn)
CASCO	Committee on conformity assessment
ISO/IEC CD TS 17021-15	Conformity assessment requirements for bodies providing audit and certification of management systems — Part 15: Competence requirements for auditing and certification of healthcare quality management systems
JTC 1	Information technology
ISO/IEC CD TR 2375	Information technology – Registered escape sequences and coded character sets
ISO/IEC 10646:2020/CD Amd 2.3	Information technology — Universal coded character set (UCS) — Amendment 2: Todhri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters
ISO/IEC CD 14651	Information technology — International string ordering and comparison — Method for comparing character strings and description of the common template tailorable ordering
ISO/IEC CD 20582	Software and systems engineering — Capabilities of build and deployment tools
ISO/IEC/IEEE CD 29119-5	Software and systems engineering — Software testing — Part 5: Keyword-driven testing
ISO/IEC CD TR 29119-14	Software and systems engineering — Software testing — Part 14: Data migration testing
ISO/IEC CD 17839-2.3	Information technology — Biometric System-on-Card — Part 2: Physical characteristics
ISO/IEC CD 18584-1	Information Technology – Test methods for on-card biometric comparison applications — Part 1: General principles and specifications
ISO/IEC CD 18584-2	Information Technology – Test methods for on-card biometric comparison applications — Part 2: Work-sharing mechanism
ISO/IEC 11770-3:2021/CD Amd 1	Information security — Key management — Part 3: Mechanisms using asymmetric techniques — Amendment 1
ISO/IEC 18014-1:2008/CD Amd 1	Information technology — Security techniques — Time-stamping services — Part 1: Framework — Amendment 1
ISO/IEC CD 17629	Information technology — Office equipment — Method for measuring first print out time for digital printing devices
ISO/IEC 15417:2007/CD Amd 1	Information technology — Automatic identification and data capture techniques — Code 128 bar code symbology specification — Amendment 1
ISO/IEC CD 18975	Encoding and resolving identifiers over HTTP
ISO/IEC 20248:2022/CD Amd 1	Information technology — Automatic identification and data capture techniques — Digital signature data structure schema — Amendment 1
ISO/IEC CD 29158	Information technology — Automatic identification and data capture techniques — Direct Part Mark (DPM) Quality Guideline

ISO/IEC CD 6523-2	Information technology — Structure for the identification of organizations and organization parts — Part 2: Registration of organization identification schemes
ISO/IEC CD TS 20000-15	Information Technology — Service Management — Part 15: Guidance on the application of Agile and DevOps principles in a service management system
ISO/IEC CD TS 6254	Information technology — Artificial intelligence — Objectives and approaches for explainability of ML models and AI systems
ISO/IEC CD 12792	Information technology — Artificial intelligence — Transparency taxonomy of AI systems
ISO/IEC CD 42005	Information technology — Artificial intelligence — AI system impact assessment

DIS circulated

Period from 01 June to 01 July 2023

These documents have obtained substantial support within the appropriate ISO technical committee.

They have been submitted to the ISO member bodies for voting by the date shown.

* Available in English only

		Vote terminates
CIE	International Commission on Illumination	
ISO/CIE DIS 23603.2	Standard method of assessing the spectral quality of daylight simulators for visual appraisal and measurement of colour (Revision of ISO 23603:2005)	2023-08-17
PC 250	Sustainability in event management	
ISO/DIS 20121	Event sustainability management systems — Requirements with guidance for use (Revision of ISO 20121:2012)	2023-09-19
TC 4	Rolling bearings	
ISO/DIS 16281	Rolling bearings — Methods for calculating the modified reference rating life for universally loaded bearings (Revision of ISO/TS 16281:2008)	2023-09-11
TC 5	Ferrous metal pipes and metallic fittings	
ISO/DIS 16132	Ductile iron pipes and fittings — Seal coats for cement mortar linings (Revision of ISO 16132:2016)	2023-08-30
TC 17	Steel	
ISO/DIS 24476	Steel – Determination of oxygen – Infrared absorption method after fusion under inert gas (Routine method)	2023-09-11

TC 20	Aircraft and space vehicles		ISO/DIS 8943	Refrigerated light hydrocarbon fluids — Sampling of liquefied natural gas — Continuous and intermittent methods (Revision of ISO 8943:2007)	2023-09-15
ISO/DIS 1467	General purpose push-pull single-pole circuit-breakers for aircraft — Performance requirements	2023-09-12			
	(Revision of ISO 1467:1973)		TC 33	Refractories	
ISO/DIS 1509	General purpose push-pull three-pole circuit-breakers for aircraft — Performance requirements	2023-09-12	ISO/DIS 21068-1	Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 1: General information and sample preparation (Revision of ISO 21068-1:2008)	2023-08-24
	(Revision of ISO 1509:1973)				
ISO/DIS 6397	Aerospace — Test bolts, hexagonal head, MJ threads, metallic material, coated or uncoated - Product Standard	2023-09-21	ISO/DIS 21068-2	Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 2: Determination of volatile components, total carbon, free carbon, silicon carbide, total and free silicon, free and surface silica (Revision of ISO 21068-2:2008)	2023-08-25
ISO/DIS 1151-11	Flight dynamics — Vocabulary — Part 11: Control system: classification, terminology, notions and definitions	2023-09-19			
ISO/DIS 19281	Air cargo — Fire resistant containers — Design, performance and testing requirements	2023-09-13	ISO/DIS 21068-3	Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 3: Determination of nitrogen, oxygen and metallic and oxidic constituents (Revision of ISO 21068-3:2008)	2023-08-25
	(Revision of ISO 19281:2016)				
TC 22	Road vehicles		ISO/DIS 21068-4	Chemical analysis of raw materials and refractory products containing silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 4: XRD methods	2023-08-25
ISO/DIS 11565	Road vehicles — Spark-plugs — Test methods and requirements	2023-09-07			
	(Revision of ISO 11565:2006, ISO 11565:2006/Cor 1:2007)		TC 34	Food products	
ISO/DIS 4107	Commercial vehicles — Wheel-hub attachment dimensions	2023-09-04	ISO/DIS 15914-2	Animal feeding stuffs — Enzymatic determination of starch — Part 2: Method by enzymatic determination with a hexokinase system and potassium hydroxide dispersion	2023-09-04
	(Revision of ISO 4107:2010)				
ISO/DIS 5216	Commercial road vehicles — Ball races — Interchangeability	2023-08-30	TC 35	Paints and varnishes	
			ISO 11890-2:2020/DAMd 1	Paints and varnishes — Determination of volatile organic compounds(VOC) and/or semi volatile organic compounds (SVOC) content — Part 2: Gas-chromatographic method — Amendment 1	2023-09-08
TC 23	Tractors and machinery for agriculture and forestry				
ISO/DIS 4254-19.2	Agricultural machinery — Safety — Part 19: Feed mixing machines	2023-08-11	TC 43	Acoustics	
			ISO/DIS 13473-4	Characterization of pavement texture by use of surface profiles — Part 4: One third octave band spectral analysis of surface profiles (Revision of ISO/TS 13473-4:2008)	2023-09-08
TC 24	Particle characterization including sieving				
ISO/DIS 13318-1	Determination of particle size distribution by centrifugal liquid sedimentation methods — Part 1: General principles and guidelines (Revision of ISO 13318-1:2001)	2023-09-21	TC 44	Welding and allied processes	
			ISO/DIS 18276	Welding consumables — Tubular cored electrodes for gas-shielded and non-gas-shielded metal arc welding of high strength steels — Classification (Revision of ISO 18276:2017)	2023-08-29
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources				
ISO/DIS 3170	Petroleum liquids — Manual sampling	2023-09-14	TC 45	Rubber and rubber products	
	(Revision of ISO 3170:2004)		ISO/DIS 1431-1	Rubber, vulcanized or thermoplastic — Resistance to ozone cracking — Part 1: Static and dynamic strain testing (Revision of ISO 1431-1:2022)	2023-09-15
ISO 3838:2004/DAMd 1	Crude petroleum and liquid or solid petroleum products — Determination of density or relative density — Capillary-stoppered pycnometer and graduated bicapillary pycnometer methods — Amendment 1	2023-09-14	ISO/DIS 7681	Natural rubber field latex — Determination of dry rubber content	2023-08-29

ISO/DIS 7836	Natural rubber — Identification of β -sitosterol	2023-08-29	ISO/DIS 6640	Measurement of density of water-sediment mixture using radiation transmission method	2023-09-07
ISO/DIS 6916-2	Flexible cellular polymeric materials — Sponge and expanded cellular rubber products — Specification — Part 2: Mouldings and extrusions (Revision of ISO 6916-2:2001)	2023-08-30	TC 123	Plain bearings	
ISO/DIS 7617-1	Plastics-coated fabrics for upholstery — Part 1: Specification for PVC-coated knitted fabrics (Revision of ISO 7617-1:2001)	2023-09-06	ISO/DIS 4379	Plain bearings — Copper alloy bushes (Revision of ISO 4379:2018)	2023-09-11
TC 52	Light gauge metal containers		TC 136	Furniture	
ISO/DIS 24021-2	Light gauge metal containers — Vocabulary and classification — Part 2: General cans	2023-09-12	ISO/DIS 16502-1	Furniture — Assessment of the ignitability of mattresses and upholstered bed bases — Part 1: Ignition source: smouldering cigarette	2023-09-06
TC 61	Plastics		ISO/DIS 16502-2	Furniture — Assessment of the ignitability of mattresses and upholstered bed bases — Part 2: Ignition source: match flame equivalent	2023-09-06
ISO/DIS 22314	Plastics — Glass-fibre-reinforced products — Determination of fibre length (Revision of ISO 22314:2006)	2023-08-25	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
TC 70	Internal combustion engines		ISO/DIS 4437-1.2	Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 1: General (Revision of ISO 4437-1:2014)	2023-08-17
ISO/DIS 4548-15	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 15: Vibration fatigue test for composite filter housings (Revision of ISO 4548-15:2014)	2023-09-21	ISO/DIS 4437-2.2	Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 2: Pipes (Revision of ISO 4437-2:2014)	2023-08-16
TC 94	Personal safety -- Personal protective equipment		ISO/DIS 4437-3.2	Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 3: Fittings (Revision of ISO 4437-3:2014)	2023-08-17
ISO/DIS 17491-4	Protective clothing — Test methods for clothing providing protection against chemicals — Part 4: Determination of resistance to penetration by a spray of liquid (spray test) (Revision of ISO 17491-4:2008, ISO 17491-4:2008/Amd 1:2016)	2023-08-24	ISO/DIS 4437-5.2	Plastics piping systems for the supply of gaseous fuels — Polyethylene (PE) — Part 5: Fitness for purpose of the system (Revision of ISO 4437-5:2014)	2023-08-17
ISO/DIS 11999-1	PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 1: General (Revision of ISO 11999-1:2015)	2023-08-24	TC 142	Cleaning equipment for air and other gases	
ISO/DIS 23616	Cleaning, inspection and repair of firefighters' personal protective equipment (PPE) (Revision of ISO 23616:2022)	2023-08-29	ISO/DIS 16890-3	Air filters for general ventilation — Part 3: Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured (Revision of ISO 16890-3:2016)	2023-09-20
TC 106	Dentistry		TC 145	Graphical symbols	
ISO/DIS 5365	Dentistry — Designation system for tooth developmental stages	2023-09-12	ISO/DIS 3864-3	Graphical symbols — Safety colours and safety signs — Part 3: Design principles for graphical symbols for use in safety signs (Revision of ISO 3864-3:2012)	2023-09-11
TC 108	Mechanical vibration, shock and condition monitoring		TC 146	Air quality	
ISO/DIS 13373-10	Condition monitoring and diagnostics of machines — Vibration condition monitoring — Part 10: Diagnostic techniques for electrical generators with an output over 50 MVA	2023-09-11	ISO/DIS 12219-11	Interior air of road vehicles — Part 11: Thermal desorption analysis of organic emissions for the characterization on non-metallic materials for vehicles	2023-09-22
TC 113	Hydrometry		ISO/DIS 16000-33	Indoor air — Part 33: Determination of phthalates with gas chromatography/mass spectrometry (GC/MS) (Revision of ISO 16000-33:2017)	2023-08-24
			TC 150	Implants for surgery	

ISO/DIS 7197	Neurosurgical implants — Sterile, single-use hydrocephalus shunts	2023-09-04	ISO/DIS 21219-7	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 7: Location referencing container (TPEG2-LRC) (Revision of ISO/TS 21219-7:2017)	2023-09-13
ISO/DIS 25539-3	Cardiovascular implants — Endovascular devices — Part 3: Vena cava filters	2023-09-21	ISO/DIS 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)	2023-09-13
TC 160	Glass in building		ISO/DIS 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)	2023-09-13
ISO/DIS 20492-4	Glass in buildings — Insulating glass — Part 4: Methods of test for the physical attributes of edge seals	2023-09-13	TC 205	Building environment design	
TC 188	Small craft		ISO 11855-7:2019/DAMd 1	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the energy calculation — Amendment 1	2023-09-06
ISO 11812:2020/DAMd 1	Small craft — Watertight or quick-draining recesses and cockpits — Amendment 1	2023-08-31	TC 210	Quality management and corresponding general aspects for products with a health purpose including medical devices	
TC 190	Soil quality		ISO/DIS 80369-1	Small-bore connectors for liquids and gases in healthcare applications — Part 1: General requirements (Revision of ISO 80369-1:2018)	2023-09-13
ISO/DIS 18187	Soil quality — Contact test for solid samples using the dehydrogenase activity of <i>Arthrobacter globiformis</i>	2023-09-21	TC 220	Cryogenic vessels	
TC 193	Natural gas		ISO/DIS 21009-2	Cryogenic vessels — Static vacuum insulated vessels — Part 2: Operational requirements (Revision of ISO 21009-2:2015)	2023-09-04
ISO/DIS 2611-1	Analysis of natural gas — Biomethane — Determination of halogenated compounds — Part 1: HCl and HF content by ion chromatography	2023-08-31	ISO 21013-1:2021/DAMd 1	Cryogenic vessels — Pressure-relief accessories for cryogenic service — Part 1: Reclosable pressure-relief valves — Amendment 1	2023-08-29
ISO/DIS 2615	Analysis of natural gas — Biomethane — Determination of the content of compressor oil	2023-09-11	TC 221	Geosynthetics	
ISO/DIS 2620	Analysis of natural gas — Biomethane — Determination of VOCs by thermal desorption gas chromatography with flame ionization and/or mass spectrometry detectors	2023-09-07	ISO/DIS 13431	Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour (Revision of ISO 13431:1999)	2023-08-24
TC 197	Hydrogen technologies		TC 224	Drinking water, wastewater and stormwater systems and services	
ISO/DIS 19885-1	Gaseous hydrogen — Fuelling protocols for hydrogen-fuelled vehicles — Part 1: Design and development process for fuelling protocols	2023-09-15	ISO/DIS 24566-2	Drinking water, wastewater and storm water systems and services — Adaptation of water services to climate change impacts — Part 2: Stormwater services	2023-09-11
TC 204	Intelligent transport systems		ISO/DIS 24591-2	Smart water management — Part 2: Data management guidelines	2023-09-11
ISO/DIS 6029-1	Intelligent transport systems — Seamless positioning for multimodal transportation in ITS stations — Part 1: General information and use case definition	2023-09-06	TC 249	Traditional Chinese medicine	
ISO/DIS 13141	Electronic fee collection — Localisation augmentation communication for autonomous systems	2023-09-07	ISO/DIS 8071	Traditional Chinese Medicine — Ligusticum chuanxiong rhizome	2023-09-12
ISO 17419:2018/DAMd 1	Intelligent transport systems — Cooperative systems — Globally unique identification — Amendment 1: Regions of a closed polygon in a plane	2023-09-19			

TC 265	Carbon dioxide capture, transportation, and geological storage		ISO/IEC 19763-16:2021/DAmD 1	Information technology — Meta-model framework for interoperability (MFI) — Part 16: Metamodel for document model registration — Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3	2023-08-31
ISO/DIS 27913	Carbon dioxide capture, transportation and geological storage — Pipeline transportation systems (Revision of ISO 27913:2016)	2023-09-05	ISO/IEC DIS 19788-1	Information technology — Learning, education and training — Metadata for learning resources — Part 1: Framework (Revision of ISO/IEC 19788-1:2011, ISO/IEC 19788-1:2011/Amd 1:2014)	2023-09-13
TC 268	Sustainable cities and communities		ISO/IEC DIS 19785-4	Information technology — Common biometric exchange formats framework — Part 4: Security block format specifications (Revision of ISO/IEC 19785-4:2010, ISO/IEC 19785-4:2010/Cor 1:2013)	2023-08-29
ISO/DIS 37175	Smart community infrastructures — Operation and maintenance of utility tunnels	2023-09-11	ISO/IEC DIS 30105-2	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 2: Process assessment model (PAM) (Revision of ISO/IEC 30105-2:2016)	2023-09-12
TC 295	Audit data services		ISO/IEC DIS 30105-3	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 3: Measurement framework (MF) and organization maturity model (OMM) (Revision of ISO/IEC 30105-3:2016/Amd 1:2020, ISO/IEC 30105-3:2016)	2023-09-13
ISO/DIS 5401	Audit data collection — Customs and indirect taxes extension	2023-08-31	ISO/IEC DIS 30105-5	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 5: Guidelines (Revision of ISO/IEC 30105-5:2016)	2023-09-13
ISO/DIS 5405	Audit Data Collection Extension: Government Regulated Financial Reports and Payroll	2023-09-11	ISO/IEC DIS 5259-1	Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 1: Overview, terminology, and examples	2023-09-13
TMBG	Technical Management Board - groups		ISO/IEC DIS 5259-3	Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 3: Data quality management requirements and guidelines	2023-09-13
ISO/IEC DGuide 98-1	Guide to the expression of uncertainty in measurement — Part 1: Introduction (Revision of ISO/IEC Guide 98-1:2009)	2023-09-01	ISO/IEC DIS 5259-4	Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 4: Data quality process framework	2023-09-13
IULTCS	International Union of Leather Technologists and Chemists Societies				
ISO/DIS 20701	Leather — Tests for colour fastness — Colour fastness to saliva (Revision of ISO 20701:2017)	2023-09-22			
JTC 1	Information technology				
ISO/IEC DIS 17760-105	Information technology — ATA Command Set - 5 (ACS-5) — Part 105: Title missing	2023-09-04			
ISO/IEC DIS 22460-2	Cards and security devices for personal identification — ISO UAS license and drone/UAS security module — Part 2: Drone/UAS security module	2023-09-22			
ISO/IEC DIS 14888-4	Information security — Digital signatures with appendix — Part 4: Stateful hash-based mechanisms	2023-09-15			
ISO/IEC DIS 16022	Information technology — Automatic identification and data capture techniques — Data Matrix bar code symbology specification (Revision of ISO/IEC 16022:2006)	2023-09-15			
ISO/IEC DIS 18004	Information technology — Automatic identification and data capture techniques — QR Code bar code symbology specification (Revision of ISO/IEC 18004:2015)	2023-09-19			
ISO/IEC 19763-12:2015/DAmD 1	Information technology — Meta-model framework for interoperability (MFI) — Part 12: Metamodel for information model registration — Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3	2023-08-31			Vote terminates

FDIS circulated

Period from 01 June to 01 July 2023

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 4 Rolling bearings

ISO/FDIS 24652	Spherical plain bearings — Spherical plain bearings rod ends for hydraulic fluid power cylinders	2023-08-03	(Revision of ISO 28741:2013)	ISO/DPAS 11585	Road vehicles — Partial driving automation — Technical characteristics of conditional hands-free driving systems	2023-08-21
TC 8	Ships and marine technology			ISO 22574	Road vehicles — Brake linings friction materials — Visual inspection	
ISO/PRF 3797	Ships and marine technology — Vertical steel ladders			ISO/FDIS 12614-20	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 20: Flexible fuel or vent lines	2023-08-01
ISO/PRF 9519	(Revision of ISO 3797:1976) Ships and marine technology — Single rungs and rungs for dog-step ladders (Revision of ISO 9519:1990)			ISO/FDIS 15500-23	Road vehicles — Compressed natural gas (CNG) fuel system components — Part 23: Gas temperature sensor	2023-08-01
ISO/FDIS 11336-1	Large yachts — Strength, weathertightness and watertightness of glazed openings — Part 1: Design criteria, materials, framing and testing of independent glazed openings (Revision of ISO 11336-1:2012)	2023-08-03		TC 23	Tractors and machinery for agriculture and forestry	
ISO/FDIS 22822	Large yachts — Quality assessment and acceptance criteria — Dynamic positioning on large yachts	2023-08-03		ISO 23316-7	Tractors and machinery for agriculture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 7: Mechanical integration	
TC 17	Steel			TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO/FDIS 683-17	Heat-treatable steels, alloy steels and free-cutting steels — Part 17: Ball and roller bearing steels (Revision of ISO 683-17:2014)	2023-08-04		ISO/FDIS 12156-1	Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method (Revision of ISO 12156-1:2018)	2023-08-02
TC 20	Aircraft and space vehicles			ISO/FDIS 15380	Lubricants, industrial oils and related products (class L) — Family H (Hydraulic systems) — Specifications for hydraulic fluids in categories HETG, HEPG, HEES and HEPR (Revision of ISO 15380:2016)	2023-08-16
ISO/DTR 6832	Space systems — Development technology of a thermal vacuum chamber	2023-08-23		TC 30	Measurement of fluid flow in closed conduits	
ISO/FDIS 15389	Space systems — Flight-to-ground umbilicals (Revision of ISO 15389:2001, ISO 15389:2001/Amd 1:2005, ISO 15389:2001/Cor 1:2006)	2023-08-23		ISO/DTR 12767	Measurement of fluid flow by means of pressure differential devices — Guidelines on the effect of departure from the specifications and operating conditions given in ISO 5167 (Revision of ISO/TR 12767:2007)	2023-08-21
ISO/FDIS 17689	Space systems — Interface control documents between ground systems, ground support equipment and launch vehicle with payload (Revision of ISO 17689:2015)	2023-07-31		TC 34	Food products	
ISO/FDIS 23665	Unmanned aircraft systems — Training for personnel involved in UAS operations (Revision of ISO 23665:2021)	2023-08-08		ISO/FDIS 8024	Concentrated black mulberry juice — Specifications	2023-08-18
TC 22	Road vehicles			ISO 6888-1:2021/FDAmD 1	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i>) and other species) — Part 1: Method using Baird-Parker agar medium — Amendment 1	2023-08-15
ISO/FDIS 8092-2	Road vehicles — Connections for on-board electrical wiring harnesses — Part 2: Terminology, test methods and general performance requirements (Revision of ISO 8092-2:2005)	2023-08-02		ISO 6888-2:2021/FDAmD 1	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i>) and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium — Amendment 1	2023-08-15
ISO/PRF 19642-1	Road vehicles — Automotive cables — Part 1: Vocabulary and design guidelines (Revision of ISO 19642-1:2019)					
ISO/PRF 19642-2	Road vehicles — Automotive cables — Part 2: Test methods (Revision of ISO 19642-2:2019)					
ISO/FDIS 28741	Road vehicles — Spark-plugs and their cylinder head housings — Basic characteristics and dimensions	2023-08-01				

ISO 7251:2005/ FDAmD 1	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive <i>Escherichia coli</i> — Most probable number technique — Amendment 1: Inclusion of performance testing of culture media and reagents	2023-08-10	TC 69	Applications of statistical methods	
			ISO/DTR 11462-5	Guidelines for implementation of statistical process control (SPC) — Part 5: Quality data exchange format for SPC software	2023-08-22
ISO/FDIS 15213-2	Microbiology of the food chain — Horizontal method for the detection and enumeration of <i>Clostridium</i> spp. — Part 2: Enumeration of <i>Clostridium perfringens</i> by colony-count technique (Revision of ISO 7937:2004)	2023-08-11	TC 70	Internal combustion engines	
			ISO/PRF 4548-13	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 13: Static burst pressure test for composite filter housings (Revision of ISO 4548-13:2013)	
TC 35	Paints and varnishes		TC 71	Concrete, reinforced concrete and pre-stressed concrete	
ISO/PRF 6923	Paints and varnishes — Determination of monomeric diisocyanate content in coating materials and similar products using high performance liquid chromatography with ultraviolet detection (HPLC-UV)		ISO/FDIS 17785-3	Testing methods for pervious concrete — Part 3: Resistance of surface degradation	2023-08-17
TC 38	Textiles		TC 79	Light metals and their alloys	
ISO/FDIS 4484-2	Textiles and textile products — Microplastics from textile sources — Part 2: Qualitative and quantitative analysis of microplastics	2023-08-24	ISO/FDIS 2107	Aluminium and aluminium alloys — Wrought products — Temper designations (Revision of ISO 2107:2007)	2023-08-23
TC 45	Rubber and rubber products		TC 86	Refrigeration and air-conditioning	
ISO/PRF 14932	Rubber compounding ingredients — Organic vulcanizing agents — Determination of organic peroxide content (Revision of ISO 14932:2012)		ISO/FDIS 23953-1	Refrigerated display cabinets — Part 1: Vocabulary (Revision of ISO 23953-1:2015)	2023-08-24
TC 58	Gas cylinders		ISO/FDIS 23953-2	Refrigerated display cabinets — Part 2: Classification, requirements and test conditions (Revision of ISO 23953-2:2015)	2023-08-24
ISO 11363-1:2018/PRF Amd 1	Gas cylinders — 17E and 25E taper threads for connection of valves to gas cylinders — Part 1: Specifications — Amendment 1		TC 107	Metallic and other inorganic coatings	
TC 61	Plastics		ISO/FDIS 8181	Atomic layer deposition — Vocabulary	2023-08-08
ISO/PRF 1663	Rigid cellular plastics — Determination of water vapour transmission properties (Revision of ISO 1663:2007)		TC 108	Mechanical vibration, shock and condition monitoring	
ISO/FDIS 1172	Textile-glass-reinforced plastics — Prepregs, moulding compounds and laminates — Determination of the textile-glass and mineral-filler content using calcination methods (Revision of ISO 1172:1996)	2023-07-31	ISO/PRF 10813-1	Vibration generating machines — Guidance for selection — Part 1: Equipment for environmental testing (Revision of ISO 10813-1:2004, ISO 10813-1:2004/Cor 1:2006)	
ISO/PRF 5425	Specifications for use of poly(lactic acid) based filament in additive manufacturing applications		TC 112	Vacuum technology	
ISO/PRF 20200	Plastics — Determination of the degree of disintegration of plastic materials under composting conditions in a laboratory-scale test (Revision of ISO 20200:2015)		ISO/FDIS 21360-5	Vacuum technology — Standard methods for measuring vacuum-pump performance — Part 5: Non-evaporable getter (NEG) vacuum pumps	2023-08-14
TC 67	Oil and gas industries including lower carbon energy		TC 119	Powder metallurgy	
ISO/FDIS 15551	Petroleum and natural gas industries — Drilling and production equipment — Electric submersible pump systems for artificial lift (Revision of ISO 15551-1:2015)	2023-08-09	ISO/FDIS 2740	Sintered metal materials, excluding hardmetals — Tensile test pieces (Revision of ISO 2740:2009)	2023-07-31
ISO/FDIS 19901-8	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 8: Marine soil investigations (Revision of ISO 19901-8:2014)	2023-08-14	TC 121	Anaesthetic and respiratory equipment	

ISO/FDIS 80601-2-12.2	Medical electrical equipment — Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators (Revision of ISO 80601-2-12:2020)	2023-07-31	ISO/PRF TS 10303-4439	Industrial automation systems and integration — Product data representation and exchange — Part 4439: Application domain model: Product life cycle support	
ISO/FDIS 80601-2-84.2	Medical electrical equipment — Part 2-84: Particular requirements for the basic safety and essential performance of ventilators for the emergency medical services environment (Revision of ISO 80601-2-84:2020)	2023-07-31	TC 190 ISO/FDIS 18400-301	Soil quality Soil quality — Sampling — Part 301: Sampling and on site semi-quantitative determinations of volatile organic compounds in field investigations	2023-08-03
TC 130 ISO/FDIS 24585-2	Graphic technology Graphic technology — Multi-spectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part 2: Requirements for decorative surfaces	2023-08-21	TC 193 ISO/FDIS 2614	Natural gas Analysis of natural gas — Bi-omethane — Determination of terpenes' content by micro gas chromatography	2023-08-01
TC 138 ISO/FDIS 2505	Plastics pipes, fittings and valves for the transport of fluids Thermoplastics pipes — Longitudinal reversion — Test method and parameters	2023-08-11	TC 198 ISO 11607-1:2019/FDAmD 1	Sterilization of health care products Packaging for terminally sterilized medical devices — Part 1: Requirements for materials, sterile barrier systems and packaging systems — Amendment 1: Application of risk management	2023-08-11
ISO/FDIS 9854-2	(Revision of ISO 2505:2005) Thermoplastics pipes for the transport of fluids — Determination of Charpy impact properties — Part 2: Test conditions for pipes of various materials (Revision of ISO 9854-2:1994)	2023-08-10	ISO 11607-2:2019/FDAmD 1	Packaging for terminally sterilized medical devices — Part 2: Validation requirements for forming, sealing and assembly processes — Amendment 1: Application of risk management	2023-08-11
ISO 10468	Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the ring creep properties under wet or dry conditions (Revision of ISO 10468:2018)		TC 202 ISO/FDIS 29301	Microbeam analysis Microbeam analysis — Analytical electron microscopy — Methods for calibrating image magnification by using reference materials with periodic structures (Revision of ISO 29301:2017)	2023-08-25
TC 156 ISO/TR 16203	Corrosion of metals and alloys Overview of methods available for particle-free erosion corrosion testing in flowing liquids (Revision of ISO/TR 16203:2016)		TC 204 ISO/FDIS 12813	Intelligent transport systems Electronic fee collection — Compliance check communication for autonomous systems (Revision of ISO 12813:2019)	2023-08-15
TC 163 ISO/FDIS 52016-3	Thermal performance and energy use in the built environment Energy performance of buildings — Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads — Part 3: Calculation procedures regarding adaptive building envelope elements	2023-08-02	TC 205 ISO 11855-1:2021/FDAmD 1	Building environment design Building environment design — Embedded radiant heating and cooling systems — Part 1: Definitions, symbols, and comfort criteria — Amendment 1	2023-08-25
TC 164 ISO/FDIS 4545-1	Mechanical testing of metals Metallic materials — Knoop hardness test — Part 1: Test method (Revision of ISO 4545-1:2017, ISO 4516:2002)	2023-08-08	TC 206 ISO/PRF 13915 ISO/FDIS 26443	Fine ceramics Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for optical properties of ceramic phosphors for white light-emitting diodes with reference materials Fine ceramics (advanced ceramics, advanced technical ceramics) — Rockwell indentation test for evaluation of adhesion of ceramic coatings (Revision of ISO 26443:2008)	2023-08-28
TC 174 ISO/PRF 5724	Jewellery and precious metals Jewellery and precious metals — Determination of very high purity gold — Difference method using ICP-MS		TC 209 ISO/FDIS 14644-18	Cleanrooms and associated controlled environments Cleanrooms and associated controlled environments — Part 18: Assessment of suitability of consumables	2023-08-16
TC 184	Automation systems and integration				

ISO/DTR 14644-21	Cleanrooms and associated controlled environments — Part 21: Airborne particle sampling techniques	2023-07-27	ISO/IEC PRF 5021-2	Telecommunications and information exchange between systems — Wireless LAN access control — Part 2: Dispatching platform	
TC 211	Geographic information/ Geomatics		ISO/IEC DTR 7052	Software engineering – Controlling frequently occurring risks during development and maintenance of custom software	2023-08-10
ISO 19111:2019/ PRF Amd 2	Geographic information — Referencing by coordinates — Amendment 2		ISO/IEC 7816- 8:2021/FDAmD 1	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	2023-08-23
ISO 19162:2019/ PRF Amd 1	Geographic information — Well-known text representation of coordinate reference systems — Amendment 1				
TC 215	Health informatics		ISO/IEC PRF 18041-5	Information technology — Computer graphics, image processing and environmental data representation — Environmental Data Coding Specification (EDCS) language bindings — Part 5: C++	
ISO/FDIS 21549-5	Health informatics — Patient healthcard data — Part 5: Identification data	2023-08-30			
	(Revision of ISO 21549-5:2015)				
TC 217	Cosmetics		ISO/IEC PRF 19775-1	Information technology — Computer graphics, image processing and environmental data representation — Extensible 3D (X3D) — Part 1: Architecture and base components	
ISO/FDIS 4973	Cosmetics — Microbiology — Quality control of culture media and diluents used in cosmetics standards	2023-08-25		(Revision of ISO/IEC 19775-1:2013)	
TC 228	Tourism and related services		ISO/IEC DTR 5891	Information security, cybersecurity and privacy protection — Hardware monitoring technology for hardware security assessment	2023-07-31
ISO/FDIS 24806	Recreational diving services — Requirements for rebreather diver training — Decompression diving to 60 m	2023-08-10			
ISO/FDIS 24807	Recreational diving services — Requirements for rebreather diver training — Decompression diving to 100 m	2023-08-10	ISO/IEC 9797- 1:2011/PRF Amd 1	Information technology — Security techniques — Message Authentication Codes (MACs) — Part 1: Mechanisms using a block cipher — Amendment 1	
TC 254	Safety of amusement rides and amusement devices		ISO/IEC PRF 23837-1	Information security — Security requirements, test and evaluation methods for quantum key distribution — Part 1: Requirements	
ISO/FDIS 17842-1	Safety of amusement rides and amusement devices — Part 1: Design and manufacture	2023-08-10			
	(Revision of ISO 17842-1:2015)		ISO/IEC PRF 23837-2	Information security — Security requirements, test and evaluation methods for quantum key distribution — Part 2: Evaluation and testing methods	
TC 274	Light and lighting		ISO/IEC FDIS 29100	Information technology — Security techniques — Privacy framework	2023-08-15
ISO/CIE PRF TR 3092	Light and lighting – Energy performance of lighting in buildings – Explanation and justification of ISO/CIE 20086				
TC 285	Clean cookstoves and clean cooking solutions		ISO/IEC PRF 6523-1	Information technology — Structure for the identification of organizations and organization parts — Part 1: Identification of organization identification schemes	
ISO/PRF 5714	Clean cookstoves and clean cooking solutions — Test protocols for institutional cookstoves			(Revision of ISO/IEC 29100:2011, ISO/IEC 29100:2011/Amd 1:2018)	
TC 304	Healthcare organization management		ISO/IEC 19763-10	Information technology — Meta-model framework for interoperability (MFI) — Part 10: Core model and basic mapping	
ISO/FDIS 7101	Healthcare organization management — Management systems for quality in healthcare organizations — Requirements	2023-08-25		(Revision of ISO/IEC 19763-10:2014)	
TC 321	Transaction assurance in E-commerce		ISO/IEC PRF 21838-3	Information technology — Top-level ontologies (TLO) — Part 3: Descriptive ontology for linguistic and cognitive engineering (DOLCE)	
ISO/FDIS 32111	Transaction assurance in E-commerce — Principles and framework	2023-08-16			
JTC 1	Information technology		ISO/IEC PRF 30107-1	Information technology — Biometric presentation attack detection — Part 1: Framework	
ISO/IEC PRF 5087-1	Information technology — City data model — Part 1: Foundation level concepts			(Revision of ISO/IEC 30107-1:2016)	

ISO/IEC FDIS 22123-2	Information technology — Cloud computing — Part 2: Concepts	2023-08-16	ISO 5491:2023	en	Vertiports — Infrastructure and equipment for vertical take-off and landing (VTOL) of electrically powered cargo unmanned aircraft systems (UAS)	B
	(Revision of ISO/IEC 17788:2014)		TC 22		Road vehicles	
ISO/IEC FDIS 22123-3	Information technology — Cloud computing — Part 3: Reference architecture	2023-08-16	ISO/TR 9968:2023	en	Road vehicles — Functional safety — Application to generic rechargeable energy storage systems for new energy vehicle	D
	(Revision of ISO/IEC 17789:2014)		ISO 10605:2023	en	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	G
ISO/IEC FDIS 38500	Information technology — Governance of IT for the organization	2023-08-23	ISO 6519:2023	en	Diesel engines — Fuel injection pumps — Tapers for shaft ends and hubs	A
	(Revision of ISO/IEC 38500:2015)		ISO/TR 5262:2023	en	Motorcycles — Guideline for verification of total running resistance force during mode running on a chassis dynamometer	C

Standards published

New International Standards published between 01 June and 01 July 2023

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

Price
group

TC 8	Ships and marine technology		ISO 9467:2023	en fr	Exhaust system for multi position small engine machines — Test procedures and performance requirements for spark arrestors	B
ISO 24569:2023	Ships and marine technology — External firefighting system test methods	B	TC 27		Coal and coke	
ISO 4862:2023	Ships and marine technology — Winches for trailing suction hopper dredger	A	ISO 4077:2023	en	Coal — Guidance for sampling in coal preparation plants	G
ISO 4864:2023	Ships and marine technology — Jacking system appliances on self-elevating unit — General requirements	B	TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO 5556:2023	Ships and marine technology — Seagoing vessels — Single-drum winches for oceanographic research	B	ISO/TS 6521-2:2021	fr	Lubricants, industrial oils and related products (Class L) — Family D (Compressors) — Part 2: Specifications of categories DAG, DAH and DAJ (Lubricants for flooded rotary air compressors)	B
ISO 4679:2023	Ships and marine technology — Hydraulic performance tests for waterjet propulsion system	C	TC 34		Food products	
TC 20	Aircraft and space vehicles		ISO 27971:2023	en fr	Cereals and cereal products — Common wheat (<i>Triticum aestivum</i> L.) — Determination of Alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology	G
ISO 14624-5:2023	Space systems — Safety and compatibility of materials — Part 5: Determination of reactivity of system/component materials with aerospace propellants	B	ISO 22935-1:2023	fr	Milk and milk products — Sensory analysis — Part 1: Recruitment, selection, training and monitoring of assessors	C
ISO 23460:2023	Space projects — Programme management — Dependability assurance requirements	C	ISO 22935-2:2023	fr	Milk and milk products — Sensory analysis — Part 2: Methods for sensory evaluation	D
ISO 24245:2023	Space systems — Global navigation satellite system (GNSS) receiver class codes	C				

ISO 22935-3:2023	fr	Milk and milk products — Sensory analysis — Part 3: Method for evaluation of compliance with product specifications for sensory properties by scoring	B	TC 44		Welding and allied processes	
ISO 7927-1:2023	en fr	Spices and condiments — Fennel seed, whole or ground — Part 1: Bitter fennel seed specification (<i>Foeniculum vulgare</i> P. Miller var. <i>vulgare</i>)	A	ISO 25980:2023	fr	Health and safety in welding and allied processes — Transparent welding curtains, strips and screens for arc welding processes	C
ISO 7927-2:2023	en fr	Spices and condiments — Fennel seed, whole or ground — Part 2: Sweet fennel seed specification (<i>Foeniculum vulgare</i> var. <i>panmorium</i>)	A	ISO 13920:2023	en fr	Welding — General tolerances for welded constructions — Dimensions for lengths and angles, shape and position	B
ISO 16657:2023	en fr	Sensory analysis — Apparatus — Olive oil tasting glass	A	TC 45		Rubber and rubber products	
TC 35		Paints and varnishes		ISO 22640:2023	en fr	Rubber — Framework for physical and chemical characterization of tyre and road wear particles (TRWP)	B
ISO 4624:2023	en fr	Paints and varnishes — Pull-off test for adhesion	B	ISO 13363:2016	fr	Rubber and plastics hoses for marine-engine wet-exhaust systems — Specification	B
ISO 20567-2:2023	en fr	Paints and varnishes — Determination of stone-chip resistance of coatings — Part 2: Single-impact test with a guided impact body	B	ISO 11346:2023	en fr	Rubber, vulcanized or thermoplastic — Estimation of life-time and maximum temperature of use	D
TC 37		Language and terminology		ISO 24087:2023	en fr	Rubber, vulcanized — Determination of the glass transition temperature and enthalpy by differential scanning calorimetry	C
ISO 24495-1:2023	en fr	Plain language — Part 1: Governing principles and guidelines	C	ISO 5260:2023	en	Epoxidized natural rubber — Determination of epoxidation and ring opening level by NMR spectrometry	B
ISO 24617-14:2023	en	Language resource management — Semantic annotation framework (SemAF) — Part 14: Spatial semantics	C	ISO 24483:2023	en	Epoxidized natural rubber — Specifications	A
TC 38		Textiles		TC 46		Information and documentation	
ISO 9073-1:2023	en fr	Nonwovens — Test methods — Part 1: Determination of mass per unit area	A	ISO 28560-1:2023	en	Information and documentation — RFID in libraries — Part 1: Data elements and general guidelines for implementation	E
ISO 9073-3:2023	en fr	Nonwovens — Test methods — Part 3: Determination of tensile strength and elongation at break using the strip method	C	ISO 28560-2:2023	en	Information and documentation — RFID in libraries — Part 2: Encoding of RFID data elements based on rules from ISO/IEC 15962	F
ISO 9073-13:2023	en fr	Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine)	C	ISO 11620:2023	en	Information and documentation — Library performance indicators	H
ISO 9073-14:2023	en fr	Nonwovens — Test methods — Part 14: Coverstock wetback (simulated urine)	C	ISO 11798:2023	en	Information and documentation — Permanence and durability of writing, printing and copying on paper — Requirements and test methods	E
TC 42		Photography		TC 47		Chemistry	
ISO 18937-1:2023	en	Imaging materials — Methods for measuring indoor light stability of photographic prints — Part 1: General guidance and requirements	C	ISO 8563:2023	en	Propylene and butadiene for industrial use — Sampling in the liquid phase	C
ISO 18937-2:2023	en	Imaging materials — Methods for measuring indoor light stability of photographic prints — Part 2: Xenon-arc lamp exposure	C	TC 59		Buildings and civil engineering works	
ISO/TS 20791-3:2023	en	Photography — Photographic reflection prints — Part 3: Evaluation of glossiness	B	ISO/TR 5202:2023	en	Buildings and civil engineering works — Building resilience strategies related to public health emergencies — Compilation of relevant information	E
ISO/TS 22028-5:2023	en	Photography and graphic technology — Extended colour encodings for digital image storage, manipulation and interchange — Part 5: High dynamic range and wide colour gamut encoding for still images (HDR/WCG)	D	ISO 10563:2023	en fr	Building and civil engineering sealants — Determination of change in mass and volume	A
				TC 61		Plastics	

ISO 179-1:2023	en fr	Plastics — Determination of Charpy impact properties — Part 1: Non-instrumented impact test	D	ISO 24678-5:2023	en	Fire safety engineering — Requirements governing algebraic formulae — Part 5: Vent flows	F
ISO 180:2023	en fr	Plastics — Determination of Izod impact strength	C	TC 93		Starch (including derivatives and by-products)	
ISO 6603-2:2023	en fr	Plastics — Determination of puncture impact behaviour of rigid plastics — Part 2: Instrumented impact testing	E	ISO 8355:2023	en	Starch acetates — Specifications and test methods	B
ISO 4504:2023	en	Plastics — Polyethylene (PE) — Determination of co-monomer content by solution state ^{<sup>13</sup>C-NMR spectrometry}	D	TC 94		Personal safety -- Personal protective equipment	
ISO 14897:2023	en	Plastics — Polyols for use in the production of polyurethanes — Determination of water content	B	ISO 13997:2023	en fr	Protective clothing — Mechanical properties — Determination of resistance to cutting by sharp objects	D
ISO 17710:2023	en	Plastics — Polyols for use in the production of polyurethanes — Determination of degree of unsaturation by microtitration	B	TC 106		Dentistry	
ISO 2113:2023	en	Reinforcement fibres — Woven fabrics — Requirements and specifications	B	ISO 20749:2023	en fr	Dentistry — Pre-capsulated dental amalgam	E
ISO 22526-4:2023	en	Plastics — Carbon and environmental footprint of biobased plastics — Part 4: Environmental (total) footprint (Life cycle assessment)	D	ISO 13078-3:2023	fr	Dentistry — Dental furnace — Part 3: Test method for the evaluation of high temperature sintering furnace measurement with a separate thermocouple	A
TC 69		Applications of statistical methods		TC 110		Industrial trucks	
ISO 5725-3:2023	en	Accuracy (trueness and precision) of measurement methods and results — Part 3: Intermediate precision and alternative designs for collaborative studies	G	ISO 3691-4:2023	en fr	Industrial trucks — Safety requirements and verification — Part 4: Driverless industrial trucks and their systems	G
TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use		TC 119		Powder metallurgy	
ISO 24072:2023	en fr	Aerosol bacterial retention test method for air-inlet filter on administration devices	A	ISO 3995:2023	en fr	Metallic powders — Determination of green strength by transverse rupture of rectangular compacts	B
TC 82		Mining		TC 121		Anaesthetic and respiratory equipment	
ISO 22932-3:2023	en	Mining – Vocabulary — Part 3: Rock mechanics	A	ISO 80601-2-72:2023	en fr	Medical electrical equipment — Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients	H
ISO 22932-5:2023	en	Mining — Vocabulary — Part 5: Drilling and blasting	A	TC 123		Plain bearings	
TC 85		Nuclear energy, nuclear technologies, and radiological protection		ISO 3547-2:2023	en	Plain bearings — Wrapped bushes — Part 2: Test data for outside and inside diameters	B
ISO 8529-3:2023	en fr	Neutron reference radiation fields — Part 3: Calibration of area and personal dosimeters and determination of their response as a function of neutron energy and angle of incidence	B	ISO 12131-2:2023	en	Plain bearings — Hydrodynamic plain thrust pad bearings under steady-state conditions — Part 2: Functions for the calculation of thrust pad bearings	B
ISO 20785-3:2023	en fr	Dosimetry for exposures to cosmic radiation in civilian aircraft — Part 3: Measurements at aviation altitudes	C	ISO 12167-1:2023	en	Plain bearings — Hydrostatic plain journal bearings with drainage grooves under steady-state conditions — Part 1: Calculation of oil-lubricated plain journal bearings with drainage grooves	E
TC 92		Fire safety		TC 137		Footwear sizing designations and marking systems	
ISO 24678-4:2023	en	Fire safety engineering — Requirements governing algebraic formulae — Part 4: Smoke layers	E	ISO 19407:2023	en fr	Footwear — Sizing — Conversion of sizing systems	B
				TC 138		Plastics pipes, fittings and valves for the transport of fluids	

ISO 4981:2023	en	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water — Boxes used for retention, detention, storage and transportation systems — Specifications for storm water boxes made of PE, PP and PVC-U	C	ISO 18115-1:2023	en	Surface chemical analysis — Vocabulary — Part 1: General terms and terms used in spectroscopy	A
ISO 4982:2023	en	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water — Arch-shaped, corrugated wall chambers made of PE or PP used for retention, detention, storage and transportation of storm water systems — Product specifications and performance criteria	F	TC 202		Microbeam analysis	
ISO/TS 16422-3:2023	en	Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 3: Fittings	D	ISO 14595:2023	en	Microbeam analysis — Electron probe microanalysis — Guidelines for the specification of certified reference materials (CRMs)	C
ISO 9854-1:2023	en	Thermoplastics pipes for the transport of fluids — Determination of Charpy impact properties — Part 1: General test method	B	TC 204		Intelligent transport systems	
TC 147		Water quality		ISO 20524-1:2020	fr	Intelligent transport systems — Geographic Data Files (GDF) GDF5.1 — Part 1: Application independent map data shared between multiple sources	H
ISO 23256:2023	en	Water quality — Detection of selected congeners of polychlorinated dibenzo- <i>p</i> -dioxins and polychlorinated biphenyls — Method using a flow immunosensor technique	F	ISO 21219-19:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 19: Weather information (TPEG2-WEA)	G
ISO 4979:2023	en	Water quality — Aquatic toxicity test based on root re-growth in <i>Lemna minor</i>	C	ISO/TS 22726-1:2023	en	Intelligent transport systems — Dynamic data and map database specification for connected and automated driving system applications — Part 1: Architecture and logical data model for harmonization of static map data	H
TC 153		Valves		ISO/TS 23792-1:2023	en	Intelligent transport systems — Motorway chauffeur systems (MCS) — Part 1: Framework and general requirements	E
ISO 5117:2023	en fr	Automatic steam traps — Production and performance characteristic tests	E	ISO/TS 37444:2023	en	Electronic fee collection — Charging performance framework	H
TC 163		Thermal performance and energy use in the built environment		TC 207		Environmental management	
ISO 22097:2023	en fr	Thermal insulation for buildings — Reflective insulation products — Determination of thermal performance	E	ISO 14009:2020	es	Environmental management systems — Guidelines for incorporating material circulation in design and development	F
TC 172		Optics and photonics		TC 211		Geographic information/Geomatics	
ISO 24013:2023	en	Optics and photonics — Lasers and laser-related equipment — Measurement of phase retardation of optical components for polarized laser radiation	C	ISO 19123-1:2023	en fr	Geographic information — Schema for coverage geometry and functions — Part 1: Fundamentals	G
TC 182		Geotechnics		ISO 19123-3:2023	en fr	Geographic information — Schema for coverage geometry and functions — Part 3: Processing fundamentals	G
ISO 24057:2022	fr	Geotechnics — Array measurement of microtremors to estimate shear wave velocity profile	F	ISO 19150-6:2023	en fr	Geographic information — Ontology — Part 6: Service ontology register	E
TC 183		Copper, lead, zinc and nickel ores and concentrates		ISO 19156:2023	fr	Geographic information — Observations, measurements and samples	H
ISO 3483:2023	en	Copper and zinc sulfide concentrates — Determination of thallium — Acid digestion and inductively coupled plasma-mass spectrometry	B	TC 215		Health informatics	
TC 198		Sterilization of health care products		ISO/TR 4421:2023	en	Health informatics — Introduction to Ayurveda informatics	D
ISO 11737-3:2023	en fr	Sterilization of health care products — Microbiological methods — Part 3: Bacterial endotoxin testing	G	ISO/TS 5044:2023	en	Health informatics — Information model for quality control of traditional Chinese medicinal products	B
TC 201		Surface chemical analysis		ISO/TR 11147:2023	en	Health informatics — Personalized digital health — Digital therapeutics health software systems	D

ISO 11239:2023	en fr	Health informatics — Identification of medicinal products — Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging	E	ISO 3262-22:2023	en	Extenders — Specifications and methods of test — Part 22: Flux-calcined kieselguhr	A
ISO 29585:2023	en	Health informatics — Framework for healthcare and related data reporting	F	TC 260		Human resource management	
ISO 41064:2023	en	Health informatics — Standard communication protocol — Computer-assisted electrocardiography	H	ISO 30405:2023	en fr	Human resource management — Guidelines on recruitment	C
TC 229		Nanotechnologies		ISO 30434:2023	en fr	Human resource management — Workforce allocation	F
ISO/TS 4971:2023	en	Nanotechnologies — Performance evaluation of nanosuspensions containing clay nanoplates for quorum quenching	C	ISO/TS 30437:2023	en	Human resource management — Learning and development metrics	F
TC 238		Solid biofuels		TC 261		Additive manufacturing	
ISO 18134-3:2023	en fr	Solid biofuels — Determination of moisture content — Part 3: Moisture in general analysis sample	A	ISO/ASTM TR 52905:2023	en	Additive manufacturing of metals — Non-destructive testing and evaluation — Defect detection in parts	H
TC 249		Traditional Chinese medicine		ISO/ASTM 52920:2023	en fr	Additive manufacturing — Qualification principles — Requirements for industrial additive manufacturing processes and production sites	F
ISO 22587:2023	en	Traditional Chinese medicine — Acupoint magnetotherapy plasters for single use	B	ISO/ASTM TR 52952:2023	en	Additive manufacturing of metals — Feedstock materials — Correlating of rotating drum measurement with powder spreadability in PBF-LB machines	C
TC 256		Pigments, dyestuffs and extenders		TC 269		Railway applications	
ISO 3262-2:2023	en fr	Extenders — Specifications and methods of test — Part 2: Baryte (natural barium sulfate)	B	ISO/TR 22131:2023	fr	Railway applications — Railway braking — Country specific applications for ISO 20138-1	D
ISO 3262-3:2023	en fr	Extenders — Specifications and methods of test — Part 3: Blanc fixe	B	TC 276		Biotechnology	
ISO 3262-4:2023	en fr	Extenders — Specifications and methods of test — Part 4: Whiting	A	ISO/TS 9491-1:2023	en	Biotechnology — Predictive computational models in personalized medicine research — Part 1: Constructing, verifying and validating models	E
ISO 3262-5:2023	en fr	Extenders — Specifications and methods of test — Part 5: Natural crystalline calcium carbonate	A	TC 282		Water reuse	
ISO 3262-12:2023	en	Extenders — Specifications and methods of test — Part 12: Muscovite-type mica	A	ISO 4789:2023	en	Guidelines for wastewater treatment and reuse in thermal power plants	E
ISO 3262-13:2023	fr	Extenders — Specifications and methods of test — Part 13: Natural quartz (ground)	A	TC 304		Healthcare organization management	
ISO 3262-15:2023	fr	Extenders — Specifications and methods of test — Part 15: Vitreous silica	A	ISO 6028:2023	en	Healthcare organization management — Pandemic response — Functional requirements for self-symptom checker app	C
ISO 3262-16:2023	fr	Extenders — Specifications and methods of test — Part 16: Aluminium hydroxides	A	TC 307		Blockchain and distributed ledger technologies	
ISO 3262-21:2023	fr	Extenders — Specifications and methods of test — Part 21: Silica sand (unground natural quartz)	A	ISO/TR 6039:2023	en	Blockchain and distributed ledger technologies — Identifiers of subjects and objects for the design of blockchain systems	F
				IULTCS		International Union of Leather Technologists and Chemists Societies	
				ISO 18218-1:2023	en fr	Leather — Determination of ethoxylated alkylphenols (APEO) — Part 1: Direct method	B
				ISO 23702-1:2023	en fr	Leather — Per- and polyfluoroalkyl substances — Part 1: Determination of non-volatile compounds by extraction method using liquid chromatography	D
				JTC 1		Information technology	

ISO/IEC 3532-1:2023	en	Information technology — Medical image-based modelling for 3D printing — Part 1: General requirements	C	ISO/IEC 9075-16:2023	en	Information technology — Database languages SQL — Part 16: Property Graph Queries (SQL/PGQ)	H
ISO/IEC 27032:2023	en	Cybersecurity — Guidelines for Internet security	E	ISO/IEC 15944-9:2023	en	Information technology — Business operational view — Part 9: Business transaction traceability framework for commitment exchange	G
ISO/IEC 27036-3:2023	en	Cybersecurity — Supplier relationships — Part 3: Guidelines for hardware, software, and services supply chain security	E	ISO/IEC 15944-10:2023	en	Information technology — Business operational view — Part 10: IT-enabled coded domains as semantic components in business transactions	H
ISO/IEC 15444-17:2023	en	Information technology — JPEG 2000 image coding system — Part 17: Extensions for coding of discontinuous media	G	ISO/IEC 15944-16:2023	en	Information technology — Business operational view — Part 16: Consolidated set of the rules and guidelines identified in ISO/IEC 15944 Business Operational View standards and their IT-enablement	H
ISO/IEC 19566-5:2023	en	Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBF)	D	ISO/IEC TS 30105-9:2023	en	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 9: Guidelines on extending process capability assessment for digital transformation	D
ISO/IEC 23090-2:2023	en	Information technology — Coded representation of immersive media — Part 2: Omnidirectional media format	H	ISO/IEC 25059:2023	en	Software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Quality model for AI systems	C
ISO/IEC 23090-14:2023	en	Information technology — Coded representation of immersive media — Part 14: Scene description	G				
ISO/IEC 9075-1:2023	en	Information technology — Database languages SQL — Part 1: Framework (SQL/Framework)	G				
ISO/IEC 9075-2:2023	en	Information technology — Database languages SQL — Part 2: Foundation (SQL/Foundation)	H				
ISO/IEC 9075-3:2023	en	Information technology — Database languages SQL — Part 3: Call-Level Interface (SQL/CLI)	H				
ISO/IEC 9075-4:2023	en	Information technology — Database languages SQL — Part 4: Persistent stored modules (SQL/PSM)	H				
ISO/IEC 9075-9:2023	en	Information technology — Database languages SQL — Part 9: Management of External Data (SQL/MED)	H				
ISO/IEC 9075-10:2023	en	Information technology — Database languages SQL — Part 10: Object language bindings (SQL/OLB)	H				
ISO/IEC 9075-11:2023	en	Information technology — Database languages SQL — Part 11: Information and definition schemas (SQL/Schemata)	H				
ISO/IEC 9075-13:2023	en	Information technology — Database languages SQL — Part 13: SQL Routines and types using the Java™ programming language (SQL/JRT)	H				
ISO/IEC 9075-14:2023	en	Information technology — Database languages SQL — Part 14: XML-Related Specifications (SQL/XML)	H				
ISO/IEC 9075-15:2023	en	Information technology — Database languages SQL — Part 15: Multidimensional arrays (SQL/MDA)	H				

Standards confirmed

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

TC 2	Fasteners
ISO 898-3:2018	
ISO 1234:1997	(reconfirmed)
ISO 2338:1997	(reconfirmed)
ISO 8733:1997	(reconfirmed)
ISO 8734:1997	(reconfirmed)
ISO 8735:1997	(reconfirmed)
ISO 15975:2002	(reconfirmed)
ISO 15976:2002	(reconfirmed)
ISO 15977:2002	(reconfirmed)
ISO 15978:2002	(reconfirmed)
ISO 15979:2002	(reconfirmed)
ISO 15980:2002	(reconfirmed)
ISO 15981:2002	(reconfirmed)
ISO 15982:2002	(reconfirmed)
ISO 15983:2002	(reconfirmed)
ISO 15984:2002	(reconfirmed)
ISO 16582:2002	(reconfirmed)
ISO 16583:2002	(reconfirmed)
ISO 16584:2002	(reconfirmed)
ISO 16585:2002	(reconfirmed)
ISO 272:1982	(reconfirmed)
ISO 1891-4:2018	
ISO 3508:1976	(reconfirmed)

ISO 4755:1983	(reconfirmed)	TC 21	Equipment for fire protection and fire fighting
ISO 7378:1983	(reconfirmed)	ISO 8201:2017	
ISO 8991:1986	(reconfirmed)	ISO 14520-11:2016	(reconfirmed)
ISO 8992:2005	(reconfirmed)	TC 23	Tractors and machinery for agriculture and forestry
ISO 15065:2005	(reconfirmed)	ISO 11850:2011	(reconfirmed)
ISO 16426:2002	(reconfirmed)	ISO 12188-2:2012	(reconfirmed)
ISO 2342:2003	(reconfirmed)	ISO 14223-3:2018	
ISO 4026:2003	(reconfirmed)	ISO 24631-7:2012	(reconfirmed)
ISO 14582:2013	(reconfirmed)	TC 24	Particle characterization including sieving
ISO 23429:2004	(reconfirmed)	ISO 9276-4:2001	(reconfirmed)
TC 4	Rolling bearings	ISO 18747-1:2018	
ISO 246:2007	(reconfirmed)	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 10317:2008	(reconfirmed)	ISO 6743-6:2018	
ISO 12043:2007	(reconfirmed)	ISO 11365:2017	
TC 5	Ferrous metal pipes and metallic fittings	ISO/TS 12927:1999	(reconfirmed)
ISO 7186:2011	(reconfirmed)	ISO/TS 12928:1999	(reconfirmed)
ISO 8179-1:2017		ISO 8310:2012	(reconfirmed)
ISO 8179-2:2017		ISO 16384:2012	(reconfirmed)
ISO 10804:2018		TC 29	Small tools
ISO 13470:2012	(reconfirmed)	ISO/TS 13399-70:2016	(reconfirmed)
ISO 18468:2017		ISO/TS 13399-71:2016	(reconfirmed)
TC 6	Paper, board and pulps	ISO/TS 13399-72:2016	(reconfirmed)
ISO 186:2002	(reconfirmed)	TC 31	Tyres, rims and valves
ISO 1924-2:2008	(reconfirmed)	ISO 5751-1:2010	(reconfirmed)
ISO 1974:2012	(reconfirmed)	ISO 5751-2:2010	(reconfirmed)
ISO 5630-1:1991	(reconfirmed)	ISO 5751-3:2010	(reconfirmed)
ISO 5630-3:1996	(reconfirmed)	TC 34	Food products
ISO 5630-4:1986	(reconfirmed)	ISO 9289:1991	(reconfirmed)
ISO 5630-5:2008	(reconfirmed)	ISO 9233-1:2018	
ISO 8787:1986	(reconfirmed)	ISO 9233-2:2018	
ISO 9895:2008	(reconfirmed)	ISO/TS 17193:2011	(reconfirmed)
ISO 16532-1:2008	(reconfirmed)	ISO 19660:2018	
ISO/TS 17958:2013	(reconfirmed)	ISO 19662:2018	
TC 8	Ships and marine technology	ISO 22000:2018	
ISO 20053:2017		TC 35	Paints and varnishes
TC 10	Technical product documentation	ISO 3270:1984	(reconfirmed)
ISO 12757-1:2017		ISO 4628-8:2012	(reconfirmed)
ISO 14145-1:2017		ISO 6270-3:2018	
ISO 27668-1:2017		ISO 9117-1:2009	(reconfirmed)
ISO 6412-1:2017		ISO 9117-4:2012	(reconfirmed)
ISO 6412-2:2017		ISO 9117-5:2012	(reconfirmed)
ISO 6412-3:2017		ISO 9117-6:2012	(reconfirmed)
TC 17	Steel	ISO 11503:1995	(reconfirmed)
ISO 14654:1999	(reconfirmed)	ISO 12013-1:2012	(reconfirmed)
TC 20	Aircraft and space vehicles	ISO 12013-2:2012	(reconfirmed)
ISO 102:1990	(reconfirmed)	ISO 13129:2012	(reconfirmed)
ISO 1034:1973	(reconfirmed)	ISO 15181-6:2012	(reconfirmed)
ISO 1464:2018		ISO 15710:2002	(reconfirmed)
ISO 6966-1:2005	(reconfirmed)	ISO 15711:2003	(reconfirmed)
ISO 6966-2:2014		ISO 20567-3:2012	(reconfirmed)
ISO 8267-1:2015			
ISO 17775:2006	(reconfirmed)		
ISO 14721:2012	(reconfirmed)		
ISO 22641:2012	(reconfirmed)		

TC 37	Language and terminology	TC 59	Buildings and civil engineering works
ISO 24612:2012	(reconfirmed)	ISO 8394-2:2017	
ISO 24614-2:2011	(reconfirmed)	TC 61	Plastics
ISO 24615-2:2018		ISO 2555:2018	
ISO 24616:2012	(reconfirmed)	ISO 3451-3:1984	(reconfirmed)
ISO 24617-1:2012	(reconfirmed)	ISO 10927:2018	
TC 38	Textiles	ISO 12058-1:2018	
ISO 3175-4:2018		ISO 15033:2018	
ISO 15496:2018		ISO 19935-1:2018	
TC 39	Machine tools	ISO 176:2005	(reconfirmed)
ISO 1985:2015		ISO 483:2005	(reconfirmed)
ISO 10791-1:2015		ISO 15314:2018	
ISO 13041-5:2015		ISO 14129:1997	(reconfirmed)
ISO 14137:2015		ISO 14130:1997	(reconfirmed)
ISO 666:2012	(reconfirmed)	TC 68	Financial services
TC 41	Pulleys and belts (including veebelts)	ISO 9564-2:2014	(reconfirmed)
ISO 20238:2018		ISO 9019:1995	(reconfirmed)
TC 42	Photography	ISO 10383:2012	(reconfirmed)
ISO 10349-5:1992	(reconfirmed)	ISO 8532:1995	(reconfirmed)
ISO 10349-6:1992	(reconfirmed)	TC 83	Sports and other recreational facilities and equipment
ISO 10349-7:1992	(reconfirmed)	ISO 8614:1997	(reconfirmed)
ISO 10349-9:1992	(reconfirmed)	ISO 11634:1996	(reconfirmed)
ISO 10349-10:1992	(reconfirmed)	ISO 14359:1997	(reconfirmed)
ISO 10349-11:1992	(reconfirmed)	ISO 14573:2002	(reconfirmed)
ISO 10349-12:1992	(reconfirmed)	TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 11106-1:1997	(reconfirmed)	ISO 12749-5:2018	
ISO 11315-1:1997	(reconfirmed)	ISO 18229:2018	
ISO 11315-2:1997	(reconfirmed)	TC 92	Fire safety
ISO 14808:1997	(reconfirmed)	ISO 14934-3:2012	(reconfirmed)
ISO 15740:2013	(reconfirmed)	ISO 20902-1:2018	
ISO 18907:2013	(reconfirmed)	TC 94	Personal safety -- Personal protective equipment
ISO 18914:2013	(reconfirmed)	ISO 18639-1:2018	
ISO 18925:2013	(reconfirmed)	TC 96	Cranes
ISO 18939:2013	(reconfirmed)	ISO 15442:2012	(reconfirmed)
ISO 22028-2:2013	(reconfirmed)	ISO 10972-5:2006	(reconfirmed)
TC 43	Acoustics	TC 102	Iron ore and direct reduced iron
ISO 9052-1:1989	(reconfirmed)	ISO 21283:2018	
ISO 10848-1:2017		TC 106	Dentistry
ISO/TS 19488:2021		ISO 19023:2018	
TC 44	Welding and allied processes	ISO 7491:2000	(reconfirmed)
ISO 11666:2018		ISO 10139-1:2018	
ISO 15626:2018		ISO/TS 19736:2017	
ISO 17640:2018		TC 118	Compressors and pneumatic tools, machines and equipment
ISO 20601:2018		ISO 11148-3:2012	(reconfirmed)
ISO 21904-3:2018		ISO 11148-4:2012	(reconfirmed)
ISO 15614-3:2008	(reconfirmed)	ISO 11148-6:2012	(reconfirmed)
ISO 15614-6:2006	(reconfirmed)	ISO 11148-7:2012	(reconfirmed)
ISO 15614-8:2016	(reconfirmed)	ISO 11148-12:2012	(reconfirmed)
TC 46	Information and documentation	ISO 28927-12:2012	(reconfirmed)
ISO 20247:2018		TC 119	Powder metallurgy
TC 58	Gas cylinders	ISO 13944:2012	(reconfirmed)
ISO 10298:2018			
ISO 11363-1:2018			
ISO 20475:2018			

TC 121 ISO/TS 81060-5:2020	Anaesthetic and respiratory equipment	TC 173 ISO 11948-1:1996	Assistive products (reconfirmed)
TC 127 ISO 10987:2012 ISO 12117:1997 ISO 12117-2:2008 ISO 15817:2012 ISO/TS 15143-3:2020 ISO 16714:2008	Earth-moving machinery (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)	TC 174 ISO 8654:2018	Jewellery and precious metals
TC 130 ISO 12636:2018 ISO 12640-2:2004 ISO 15790:2004 ISO 15930-3:2002 ISO 17972-4:2018 ISO 20690:2018 ISO/TS 23564:2020	Graphic technology (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)	TC 182 ISO 17892-8:2018 ISO 17892-9:2018 ISO 22476-7:2012 ISO 22477-4:2018	Geotechnics (reconfirmed)
TC 131 ISO 10099:2001 ISO 6162-2:2018 ISO 4412-3:1991 ISO 15086-1:2001	Fluid power systems (reconfirmed) (reconfirmed) (reconfirmed)	TC 184 ISO 841:2001 ISO 2806:1994 ISO 2972:1979 ISO 4342:1985	Automation systems and integration (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
TC 136 ISO 19833:2018	Furniture	TC 188 ISO 8099-1:2018 ISO 11547:1994 ISO 13929:2001	Small craft (reconfirmed) (reconfirmed)
TC 138 ISO 8795:2001 ISO 9852:2007 ISO 9853:1991 ISO 13477:2008 ISO 13953:2001	Plastics pipes, fittings and valves for the transport of fluids (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)	TC 189 ISO 10545-3:2018	Ceramic tile
TC 146 ISO 10313:1993 ISO 13964:1998 ISO 13752:1998	Air quality (reconfirmed) (reconfirmed) (reconfirmed)	TC 194 ISO/TS 10993-19:2020	Biological and clinical evaluation of medical devices
TC 150 ISO/TS 23810:2018	Implants for surgery	TC 206 ISO 14603:2012 ISO 14629:2012 ISO 19652:2018 ISO 20323:2018 ISO 20379:2018	Fine ceramics (reconfirmed) (reconfirmed)
TC 154 ISO 14533-3:2017	Processes, data elements and documents in commerce, industry and administration	TC 207 ISO 14055-1:2017	Environmental management
TC 155 ISO 11437:2018 ISO/TS 18223:2015	Nickel and nickel alloys (reconfirmed)	TC 213 ISO 5459:2011 ISO/TS 8062-2:2013 ISO/TS 15530-1:2013 ISO 16610-61:2015 ISO/TS 17865:2016 ISO/TS 23165:2006	Dimensional and geometrical product specifications and verification (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
TC 159 ISO 7250-1:2017	Ergonomics	TC 215 ISO/IEEE 11073-10427:2018 ISO/TS 22558:2019	Health informatics
TC 160 ISO 11485-1:2011 ISO 11485-2:2011	Glass in building (reconfirmed) (reconfirmed)	TC 220 ISO 21028-2:2018	Cryogenic vessels
TC 171 ISO 19005-3:2012	Document management applications (reconfirmed)	TC 229 ISO/TS 14101:2012 ISO/TS 19006:2016 ISO/TS 19808:2020 ISO/TS 21237:2020	Nanotechnologies (reconfirmed) (reconfirmed)
TC 172 ISO 10341:2012 ISO 11979-10:2018 ISO 22665:2012	Optics and photonics (reconfirmed) (reconfirmed)	TC 268 ISO/TS 37107:2019	Sustainable cities and communities
		TC 334 ISO/TR 79:2015	Reference materials

ISO/TR 10989:2009	
ISO/TR 11773:2013	
ISO/TR 16476:2016	
CASCO	Committee on conformity assessment
ISO/TS 17033:2019	
JTC 1	Information technology
ISO/IEC 18046-1:2011	(reconfirmed)
ISO/IEC 24730-2:2012	(reconfirmed)
ISO/IEC 24730-21:2012	(reconfirmed)
ISO/IEC 24730-22:2012	(reconfirmed)
ISO/IEC 29167-10:2017	
ISO/IEC TS 23167:2020	
ISO/IEC 30134-4:2017	
ISO/IEC 30134-5:2017	

ISO 11073-91064:2009	(replaced by ISO 41064:2023)
ISO/TR 22221:2006	(replaced by ISO 29585:2023)
ISO/TS 29585:2010	(replaced by ISO 29585:2023)
TC 216	Footwear
ISO/TR 20572:2007	(replaced by)
ISO/TR 20879:2007	(replaced by)
ISO/TR 20880:2007	(replaced by)
ISO/TR 20881:2007	(replaced by)
ISO/TR 20882:2007	(replaced by)
ISO/TR 20883:2007	(replaced by)
ISO/TR 22648:2007	(replaced by)

Meeting calendar

The meeting calendar is available at
<https://www.iso.org/meeting-calendar.html>

Standards withdrawn

Period from 01 June to 01 July 2023

TC 42	Photography
ISO 18937:2020	(replaced by ISO 18937-2:2023, ISO 18937-1:2023)
TC 45	Rubber and rubber products
ISO/TS 22640:2018	(replaced by ISO 22640:2023)
TC 92	Fire safety
ISO 16735:2006	(replaced by ISO 24678-4:2023)
ISO 16737:2012	(replaced by ISO 24678-5:2023)
TC 94	Personal safety -- Personal protective equipment
ISO 12127-2:2007	(replaced by)
TC 137	Footwear sizing designations and marking systems
ISO/TS 19407:2015	(replaced by ISO 19407:2023)
TC 153	Valves
ISO 6948:1981	(replaced by ISO 5117:2023)
ISO 7841:1988	(replaced by ISO 5117:2023)
ISO 7842:1988	(replaced by ISO 5117:2023)
TC 204	Intelligent transport systems
ISO/TS 17444-1:2017	(replaced by ISO/TS 37444:2023)
ISO/TS 17444-2:2017	(replaced by ISO/TS 37444:2023)
ISO/TS 21219-19:2016	(replaced by ISO 21219-19:2023)
TC 211	Geographic information/Geomatics
ISO 19123:2005	(replaced by ISO 19123-1:2023)
TC 215	Health informatics