

# 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 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

PC 317	Consumer protection: privacy by design for consumer goods and services
ISO/CD TR 31700-2	Consumer protection — Privacy by design for consumer goods and services — Part 2: Use cases
PC 337	Guidelines for the promotion and implementation of gender equality
ISO/CD 53800	Guidelines for the promotion and implementation of gender equality
TC 4	Rolling bearings
ISO/CD 16281	Rolling bearings — Methods for calculating the modified reference rating life for universally loaded bearings
TC 8	Ships and marine technology
ISO/CD 5489	Ships and marine technology — Embarkation ladders
TC 10	Technical product documentation
ISO/CD 4172.2	Technical drawings — Construction drawings — Drawings for the assembly of prefabricated structures
ISO/CD 7519.2	Technical drawings — Construction drawings — General principles of presentation for general arrangement and assembly drawings
TC 17	Steel
ISO/CD 683-6	Heat-treatable steels, alloy steels and free-cutting steels — Part 6: Hot-rolled steels for quenched and tempered springs
ISO/CD 6819	Steel wire rod for bridge cable wire
TC 20	Aircraft and space vehicles
ISO/CD 6397	Aerospace — Test bolts, normal hexagonal head, normal shank, MJ threads, metallic material, coated or uncoated, strength class 1100 MPa — Product Standard
ISO/CD 23629-9	UAS traffic management (UTM) — Part 9: Interface between UTM service providers and users

TC 22	Road vehicles
ISO/CD 11451-3	Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 3: On-board transmitter simulation
ISO/DTS 20458	Road vehicles — Design and performance specifications for advanced Pedestrian Legform Impactor (aPLI)
ISO/DTS 20459	Road vehicles — Injury risk functions for advanced Pedestrian Legform Impactor (aPLI)
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 7448	Machinery for forestry — Machine-fed woody biomass reductions chippers, grinders and shredders — Identification terminology, classification, and component nomenclature
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD 8943	Refrigerated light hydrocarbon fluids — Sampling of liquefied natural gas — Continuous and intermittent methods
TC 29	Small tools
ISO/CD 11901-1	Tools for pressing — Gas springs — Part 1: General specifications
TC 34	Food products
ISO/DTS 21569-7	Molecular biomarker analysis — Methods of analysis for the detection of genetically modified organisms and derived products — Part 7: Real-time PCR methods for the detection of CaMV and Agrobacterium Ti plasmid derived DNA sequences
TC 35	Paints and varnishes
ISO/CD 17895	Paints and varnishes — Determination of the volatile organic compound content of low-VOC emulsion paints (in-can VOC)
TC 37	Language and terminology
ISO/CD 24611-1	Language resource management — Morpho-syntactic annotation framework (MAF) — Part 1: Core model
TC 38	Textiles
ISO/CD 9073-18	Nonwovens — Test methods — Part 18: Determination of breaking strength and elongation using the grab tensile test
ISO/CD 7249	Textiles - Fibres - Determination of burning behaviour by oxygen index
TC 42	Photography
ISO/CD 22028-4	Photography and graphic technology — Extended colour encodings for digital image storage, manipulation and interchange — Part 4: European Colour Initiative RGB colour image encoding [eciRGB (2008)]
TC 43	Acoustics
ISO/CD 17208-3	Underwater acoustics — Quantities and procedures for description and measurement of underwater sound from ships — Part 3: Requirements for measurements in shallow water
TC 45	Rubber and rubber products
ISO/CD 5462.3	Rubber latex coated fabric gloves — Specification
TC 48	Laboratory equipment

ISO/CD TR 16153	Determination of uncertainty for volume measurements of a piston-operated volumetric apparatus using a photometric method
ISO/CD TR 20461	Determination of uncertainty for volume measurements of a piston-operated volumetric apparatus using a gravimetric method
TC 60	Gears
ISO/DTR 6336-30	Calculation of load capacity of spur and helical gears — Part 30: Calculation examples for the application of ISO 6336 parts 1,2,3,5
TC 67	Oil and gas industries including lower carbon energy
ISO/CD 12747	Petroleum and natural gas industries — Pipeline transportation systems — Recommended practice for pipeline life extension
TC 69	Applications of statistical methods
ISO/DTR 22514-9.2	Statistical methods in process management — Capability and performance — Part 9: Process capability statistics for characteristics defined by geometrical specifications
TC 70	Internal combustion engines
ISO/CD 8528-6	Reciprocating internal combustion engine driven alternating current generating sets — Part 6: Test methods
TC 92	Fire safety
ISO/DTS 17886	Fire safety engineering — Design of evacuation experiments
TC 106	Dentistry
ISO/DTS 4640.2	Dentistry — Tensile bond strength test methods to tooth structure
TC 118	Compressors and pneumatic tools, machines and equipment
ISO/CD 17104	Rotary tool for threaded fasteners— Hydraulic impulse tools — Performance test method
TC 134	Fertilizers, soil conditioners and beneficial substances
ISO/CD 20917.2	Fertilizers, soil conditioners and beneficial substances - Determination of Ammonium Citrate, Disodium-EDTA Soluble Phosphorus and Potassium by ICP-OES in Inorganic Fertilizers
TC 136	Furniture
ISO/CD 12808	Hardware for furniture — Strength and durability of extension elements and their components
TC 142	Cleaning equipment for air and other gases
ISO/CD 29463-1	High efficiency filters and filter media for removing particles from air — Part 1: Classification, performance, testing and marking
TC 147	Water quality
ISO/CD 4721	Water quality - Strontium 90 – Test method using ICP/MS
TC 150	Implants for surgery
ISO/CD 5832-1	Implants for surgery — Metallic materials — Part 1: Wrought stainless steel
ISO/CD 5832-4	Implants for surgery — Metallic materials — Part 4: Cobalt-chromium-molybdenum casting alloy
ISO/CD 5832-7	Implants for surgery — Metallic materials — Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy
ISO/CD 5832-11	Implants for surgery — Metallic materials — Part 11: Wrought titanium 6-aluminium 7-niobium alloy
TC 156	Corrosion of metals and alloys

ISO/CD 26146	Corrosion of metals and alloys — Method for metallographic examination of samples after exposure to high-temperature corrosive environments
TC 171	Document management applications
ISO/CD 14289-2	Document management applications — Electronic document file format enhancement for accessibility — Part 2: Use of ISO 32000-2 (PDF/UA-2)
ISO/CD 14739-1	Document management — 3D use of Product Representation Compact (PRC) format — Part 1: PRC 10001
TC 172	Optics and photonics
ISO 9022-2:2015/CD Amd 1	Optics and photonics — Environmental test methods — Part 2: Cold, heat and humidity — Amendment 1
ISO/CD 7921	Ophthalmic optics and instruments — Near vision charts
ISO/CD 19045-2	Ophthalmic optics — Contact lens care products and Acanthamoeba trophozoites — Part 2: Method for evaluation of disinfection efficacy
TC 174	Jewellery and precious metals
ISO/CD 11427	Jewellery and precious metals — Determination of silver in silver alloys — Volumetric (potentiometric) method using potassium bromide
ISO/CD 13756	Jewellery and precious metals — Determination of silver in silver alloys — Volumetric (potentiometric) method using sodium chloride or potassium chloride
TC 183	Copper, lead, zinc and nickel ores and concentrates
ISO/CD 3483	Copper and zinc sulfide concentrates — Determination of thallium — Acid digestion and inductively coupled plasma — mass spectrometry
TC 184	Automation systems and integration
ISO/CD 10303-243	Industrial automation systems and integration — Product data representation and exchange — Part 243: Application protocol: For modelling and simulation information in a collaborative systems engineering context (MoSSEC)
ISO/DTR 17999	Reference model for industrial data
TC 190	Soil quality
ISO/CD 23611-2	Soil quality — Sampling of soil invertebrates — Part 2: Sampling and extraction of microarthropods (Collembola and Acarina)
ISO/CD 23611-5	Soil quality — Sampling of soil invertebrates — Part 5: Sampling and extraction of soil macro-invertebrates
TC 194	Biological and clinical evaluation of medical devices
ISO/CD 10993-3	Biological evaluation of medical devices — Part 3: Tests for genotoxicity, carcinogenicity and reproductive and developmental toxicity
TC 205	Building environment design
ISO/CD 11855-8	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 8: Electrical heating systems
ISO/CD 22185-2	Diagnosing moisture damage in buildings and implementing countermeasures — Part 2: Condition assessment
TC 211	Geographic information/Geomatics
ISO/CD 19103	Geographic information — Conceptual schema language

TC 224	Drinking water, wastewater and storm-water systems and services
ISO/CD TR 24589-1	Guidelines for the management of assets of water supply and wastewater systems — Examples of good practice of management — Part 1: Water supply
TC 229	Nanotechnologies
ISO/DTS 10818	Nanotechnologies — Textiles containing nanomaterials and nanostructures — Superhydrophobic characteristics and durability assessment
ISO/DTS 23366	Nanotechnologies — Performance evaluation requirements for quantifying biomolecules using fluorescent nanoparticles in immunohistochemistry
TC 249	Traditional Chinese medicine
ISO/CD TS 23961-3	Traditional Chinese Medicine — Vocabulary for Diagnostics — Part 3: Abdomen
TC 268	Sustainable cities and communities
ISO/CD 37183	Smart community infrastructures — Smart transportation with the use of face recognition payment (f-payment)
TC 281	Fine bubble technology
ISO/CD 7428-1	Fine bubble technology — Domestic applications — Part 1: Assessment of showerhead devices by evaluating size and concentration indices of generated fine bubbles
ISO/CD 7429-1	Fine bubble technology — Industrial and consumer device applications — Part 1: Assessment of water pressure driven nozzles by evaluating size and concentration indices of generated fine bubbles
ISO/DTS 24217-1	Fine bubble technology — Guideline for indicating benefits — Part 1: Classification of effective functions of fine bubbles
TC 323	Circular economy
ISO/CD 59004	Circular Economy – Terminology, Principles and Guidance for Implementation
JTC 1	Information technology
ISO/IEC/IEEE CD 24748-2	Systems and software engineering — Life cycle management — Part 2: Guidelines for the application of ISO/IEC/IEEE 15288 (System life cycle processes)
ISO/IEC DTR 29119-8.2	Software and systems engineering — Software testing — Part 8: Model-based testing
ISO/IEC CD 14888-4	Information technology — Security techniques — Digital signatures with appendix — Part 4: Stateful hash-based mechanisms
ISO/IEC CD 18031	Information technology — Security techniques — Random bit generation
ISO/IEC CD 27031	Information technology — Cybersecurity — Information and communication technology readiness for business continuity
ISO/IEC 23000-19:2020/CD Amd 4	Information technology — Multimedia application format (MPEG-A) — Part 19: Common media application format (CMAF) for segmented media — Amendment 4: LCEVC and other technologies
ISO/IEC CD 23001-17	Information technology — MPEG systems technologies — Part 17: Carriage of uncompressed video in the ISO base media file format
ISO/IEC CD 6523-1	Information technology — Structure for the identification of organizations and organization parts — Part 1: Identification of organization identification schemes
ISO/IEC DTR 5469	Artificial intelligence — Functional safety and AI systems

## DIS circulated

Period from 01 June to 01 July 2022

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	Standard method of assessing the spectral quality of daylight simulators for visual appraisal and measurement of colour (Revision of ISO 23603:2005)	2022-09-20
TC 6	Paper, board and pulps	
ISO/DIS 8784-2	Pulp, paper and board — Microbiological examination — Part 2: Enumeration of bacteria, yeast and mould on surface	2022-08-31
ISO/DIS 12625-12	Tissue paper and tissue products — Part 12: Determination of tensile strength of perforated lines — Calculation of perforation efficiency (Revision of ISO 12625-12:2010)	2022-08-29
ISO/DIS 24118-1.2	Paper and board — Stylus contact method — Part 1: Determination of surface roughness	2022-08-12
TC 8	Ships and marine technology	
ISO/DIS 23807	Ships and marine technology — General requirements for the asynchronous time-insensitive ship-shore data transmission	2022-09-01
ISO/DIS 5476	Ships and Marine Technology — Virtual reality and simulation training systems for lifesaving appliances and arrangements	2022-09-06
ISO/DIS 5483	Ships and marine technology — Drain facilities from oil and water tanks	2022-09-02
IEC/IEEE 80005-1:2019/DAmD 2	(Revision of ISO 5483:2003) Utility connections in port — Part 1: High voltage shore connection (HVSC) systems — General requirements — Amendment 2	2022-08-26
ISO/DIS 4857	Ships and marine technology — Test procedures and methods for windlasses and winches	2022-08-31
ISO/DIS 4861	Ships and marine technology — Piling barge winches	2022-09-01

ISO/DIS 4862	Ships and marine technology — Winches for trailing suction hopper dredger	2022-09-01	ISO/DIS 16750-5	(Revision of ISO 16750-4:2010) Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 5: Chemical loads (Revision of ISO 16750-5:2010)	2022-08-29	ISO/DIS 20567-4	Paints and varnishes — Determination of stone-chip resistance of coatings — Part 4: Mobile multi-impact testing on a small testing area	2022-09-20	ISO/DIS 11346	Rubber, vulcanized or thermoplastic — Estimation of life-time and maximum temperature of use (Revision of ISO 11346:2014)	2022-08-29
ISO/DIS 5528	Ships and marine technology — Deep-sea hydraulic winch equipments	2022-09-19	ISO/DIS 19642-1	Road vehicles — Automotive cables — Part 1: Vocabulary and design guidelines	2022-09-08	TC 38	Textiles		ISO/DIS 5260	Epoxidized natural rubber — Determination of epoxidation and ring opening level by NMR spectrometry	2022-09-21
ISO/DIS 5540	Ships and marine technology — Sea-going vessels — Dual traction/stowage winches for oceanographic research	2022-09-13	ISO/DIS 19642-2	(Revision of ISO 19642-1:2019) Road vehicles — Automotive cables — Part 2: Test methods	2022-09-01	ISO/DIS 9073-13	Nonwovens — Test methods — Part 13: Repeated liquid strike-through time (simulated urine)	2022-09-01	ISO/DIS 24483	Epoxidised natural rubber — Specifications	2022-09-21
ISO/DIS 5556	Ships and marine technology — Sea-going vessels — Single-drum winches for oceanographic research	2022-09-15	ISO/DIS 3894	(Revision of ISO 19642-2:2019) Road vehicles — Wheels/rims for commercial vehicles — Test methods	2022-09-15	ISO/DIS 9073-14	Nonwovens — Test methods — Part 14: Coverstock wetback (simulated urine)	2022-08-30	ISO/DIS 5978	Rubber or plastics-coated fabrics — Determination of blocking resistance	2022-09-06
TC 17	Steel		ISO/DIS 3894	(Revision of ISO 3894:2015) Road vehicles — Wheels/rims for commercial vehicles — Test methods	2022-09-15	ISO/DIS 5773	Textiles — Determination of components in flax fibres	2022-09-23	ISO/DIS 7231	(Revision of ISO 5978:1990) Polymeric materials, cellular, flexible — Determination of air flow value at constant pressure-drop (Revision of ISO 7231:2010)	2022-09-13
ISO/DIS 4998	Steel sheet, zinc-coated and zinc-iron alloy-coated by the continuous hot-dip process, of structural quality (Revision of ISO 4998:2014)	2022-08-26	TC 23	Tractors and machinery for agriculture and forestry		TC 39	Machine tools		TC 48	Laboratory equipment	
TC 20	Aircraft and space vehicles		ISO/DIS 19932-1	Equipment for crop protection — Knapsack sprayers — Part 1: Safety and environmental requirements (Revision of ISO 19932-1:2013)	2022-09-12	ISO/DIS 2773	Test conditions for pillar type vertical drilling machines — Testing of the accuracy	2022-08-25	ISO/DIS 8655-10	Piston-operated volumetric apparatus — Part 10: User guidance and requirements for competence, training, and POVA suitability	2022-09-23
ISO/DIS 24113	Space systems — Space debris mitigation requirements	2022-08-29	ISO/DIS 19932-2	Equipment for crop protection — Knapsack sprayers — Part 2: Test methods	2022-09-12	ISO/DIS 19085-7	Woodworking machines — Safety — Part 7: Surface planing, thickness planing, combined surface/thickness planing machines (Revision of ISO 19085-7:2019)	2022-09-08	TC 59	Buildings and civil engineering works	
ISO/DIS 23629-8	(Revision of ISO 24113:2019) UAS Traffic Management (UTM) — Part 8: Remote identification	2022-08-29	ISO/DIS 19932-3	(Revision of ISO 19932-2:2013) Equipment for crop protection — Knapsack sprayers — Part 3: Inspection of knapsack sprayers in use	2022-09-12	ISO/DIS 19085-9	Woodworking machines — Safety — Part 9: Circular saw benches (with and without sliding table) (Revision of ISO 19085-9:2019)	2022-09-15	ISO/DIS 21928-2	Sustainability in buildings and civil engineering works — Sustainability indicators — Part 2: Framework for the development of indicators for civil engineering works (Revision of ISO/TS 21929-2:2015)	2022-09-01
TC 22	Road vehicles		ISO/DIS 21622-2	Irrigation techniques — Remote monitoring and control for irrigation — Part 2: Tests	2022-08-24	ISO/DIS 19085-11	Woodworking machines — Safety — Part 11: Combined machines	2022-09-13	TC 61	Plastics	
ISO/DIS 15031-3	Road vehicles — Communication between vehicle and external equipment for emissions-related diagnostics — Part 3: Diagnostic connector and related electrical circuits: Specification and use (Revision of ISO 15031-3:2016)	2022-09-21	TC 24	Particle characterization including sieving			(Revision of ISO 19085-11:2020)		ISO/DIS 20753	Plastics — Test specimens	2022-09-22
ISO/DIS 23150	Road vehicles — Data communication between sensors and data fusion unit for automated driving functions — Logical interface (Revision of ISO 23150:2021)	2022-09-06	ISO/DIS 23484	Determination of particle concentration by smallangle X-ray scattering (SAXS)	2022-09-05	TC 44	Welding and allied processes		ISO/DIS 182-3	Plastics — Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures — Part 3: Conductometric method (Revision of ISO 182-3:1993)	2022-09-01
ISO/DIS 10605	Road vehicles — Test methods for electrical disturbances from electrostatic discharge	2022-09-15	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources		ISO/DIS 15614-2	Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 2: Arc welding of aluminium and its alloys (Revision of ISO 15614-2:2005, ISO 15614-2:2005/Cor 1:2005, ISO 15614-2:2005/Cor 2:2009)	2022-08-29		Plastics — Compression moulding of test specimens of thermoplastic materials	2022-09-21
ISO/DIS 11451-5	(Revision of ISO 10605:2008/Cor 1:2010, ISO 10605:2008, ISO 10605:2008/Amd 1:2014) Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 5: Reverberation chamber	2022-09-16	ISO/DIS 12924	Lubricants, industrial oils and related products (Class L) — Family X (Greases) — Specifications	2022-08-29	TC 45	Rubber and rubber products		ISO/DIS 293	Plastics — Compression moulding of test specimens of thermoplastic materials	2022-09-21
ISO/DIS 16750-1	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 1: General (Revision of ISO 16750-1:2018)	2022-08-29	TC 29	Small tools		ISO/DIS 22640	Rubber — Framework for physical and chemical characterization of tyre and road wear particles (TRWP) (Revision of ISO/TS 22640:2018)	2022-09-07	ISO/DIS 4608	Plastics — Homopolymer and copolymer resins of vinyl chloride for general use — Determination of plasticizer absorption at room temperature (Revision of ISO 4608:1998)	2022-09-19
ISO/DIS 16750-3	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 3: Mechanical loads (Revision of ISO 16750-3:2012)	2022-08-30	ISO/DIS 8405	Tools for moulding — Ejector sleeves with cylindrical head — Basic series for general purposes (Revision of ISO 8405:2020)	2022-08-25	ISO/DIS 188	Rubber, vulcanized or thermoplastic — Accelerated ageing and heat resistance tests	2022-09-16	ISO/DIS 11337	Plastics — Polyamides — Determination of e-caprolactam and w-lauro lactam by gas chromatography (Revision of ISO 11337:2010)	2022-09-01
ISO/DIS 16750-4	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 4: Climatic loads	2022-08-29	TC 34	Food products		ISO/DIS 1407	Rubber — Determination of solvent extract	2022-09-15			
			ISO/DIS 20715	Tea classification	2022-09-15		(Revision of ISO 188:2011)				
			TC 35	Paints and varnishes			(Revision of ISO 1407:2011)				

ISO/DIS 4410	Experimental characterization of in-plane permeability of fibrous reinforcements for liquid composite moulding	2022-09-22	ISO/DIS 13997	Protective clothing — Mechanical properties — Determination of resistance to cutting by sharp objects (Revision of ISO 13997:1999)	2022-09-01
TC 67	Oil and gas industries including lower carbon energy		TC 106	Dentistry	
ISO/DIS 15551	Petroleum and natural gas industries — Drilling and production equipment — Electric submersible pump systems for artificial lift (Revision of ISO 15551-1:2015)	2022-09-07	ISO/DIS 10394	Dentistry — Designation system for supernumerary teeth	2022-09-02
ISO/DIS 6338	Method to calculate GHG emissions at LNG plant	2022-09-06	TC 110	Industrial trucks	
TC 69	Applications of statistical methods		ISO/DIS 3691-1	Industrial trucks — Safety requirements and verification — Part 1: Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks (Revision of ISO 3691-1:2011, ISO 3691-1:2011/Amd 1:2020, ISO 3691-1:2011/Cor 1:2013)	2022-08-25
ISO/DIS 16355-7	Applications of statistical and related methods to new technology and product development process — Part 7: Guidelines for developing digitalized products and services — General Principles and Perspectives of the QFD Method	2022-09-16	ISO/DIS 20297-2	Industrial trucks — Lorry-mounted trucks — Part 2: Safe use requirements	2022-09-08
TC 70	Internal combustion engines		TC 121	Anaesthetic and respiratory equipment	
ISO/DIS 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)	2022-09-20	ISO/DIS 15002	Flow control devices for connection to a medical gas supply system (Revision of ISO 15002:2008)	2022-09-13
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use		TC 126	Tobacco and tobacco products	
ISO 3826-1:2019/DAmD 1	Plastics collapsible containers for human blood and blood components — Part 1: Conventional containers — Amendment 1	2022-09-08	ISO/DIS 3402	Tobacco and tobacco products — Atmosphere for conditioning and testing (Revision of ISO 3402:1999)	2022-08-25
TC 85	Nuclear energy, nuclear technologies, and radiological protection		TC 127	Earth-moving machinery	
ISO/DIS 20043-2	Measurement of radioactivity in the environment — Guidelines for effective dose assessment using environmental monitoring data — Part 2: Nuclear emergency exposure situation	2022-09-02	ISO 13459:2012/DAmD 1	Earth-moving machinery — Trainer seat — Deflection limiting volume, space envelope and performance requirements — Amendment 1	2022-09-15
ISO/DIS 24389-1	Management of radioactive waste from nuclear facilities — Part 1: General principles, objectives and practical approaches	2022-09-23	TC 130	Graphic technology	
ISO/DIS 4233	Hot helium leak testing method for high temperature pressure-bearing components in nuclear fusion reactors	2022-09-23	ISO/DIS 12641-1	Graphic technology — Prepress digital data exchange — Colour targets for input scanner calibration — Part 1: Colour targets for input scanner calibration (Revision of ISO 12641-1:2016)	2022-09-01
TC 92	Fire safety		TC 134	Fertilizers, soil conditioners and beneficial substances	
ISO/DIS 24678-4	Fire Safety Engineering - Requirements governing algebraic formulae — Part 4: Smoke layers (Revision of ISO 16735:2006)	2022-09-20	ISO/DIS 6181	Fertilizers and soil conditioners — Liquid methylen-urea slow release fertilizers — General requirements	2022-09-20
TC 94	Personal safety -- Personal protective equipment		TC 136	Furniture	
			ISO/DIS 9098-1	Bunk beds and high beds — Safety requirements and tests — Part 1: Safety requirements (Revision of ISO 9098-1:1994)	2022-09-21
			ISO/DIS 9098-2	Bunk beds for domestic use — Safety requirements and tests — Part 2: Test methods (Revision of ISO 9098-2:1994)	2022-09-20

TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/DIS 24147	Road operation machinery and associated equipment — Road surface cleaning machines — Terminology and commercial specifications	2022-09-01
ISO/DIS 9854-1	Thermoplastics pipes for the transport of fluids — Determination of Charpy impact properties — Part 1: General test method (Revision of ISO 9854-1:1994)	2022-09-16	TC 201	Surface chemical analysis	
ISO/DIS 9854-2	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)	2022-09-16	ISO/DIS 18115-1	Surface chemical analysis — Vocabulary — Part 1: General terms and terms used in spectroscopy (Revision of ISO 18115-1:2013)	2022-09-14
TC 147	Water quality		TC 206	Fine ceramics	
ISO/DIS 4979	Water quality — Aquatic toxicity test based on root re-growth in Lemna minor	2022-09-02	ISO/DIS 3180	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of calcium phosphate based powders for non-biomedical applications	2022-09-13
TC 156	Corrosion of metals and alloys		ISO/DIS 20505	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at room temperature — Determination of the interlaminar shear strength and shear modulus of continuous-fibre-reinforced composites by the compression of double-notched test pieces and by the losipescu test (Revision of ISO 20505:2005)	2022-09-20
ISO/DIS 4905	Corrosion of metals and alloys — Electrochemical test methods — Guideline for electrochemical measurements in high temperature molten salts	2022-09-07	TC 211	Geographic information/ Geomatics	
TC 163	Thermal performance and energy use in the built environment		ISO/DIS 19150-6	Geographic information — Ontology — Part 6: Service ontology register	2022-08-31
ISO/DIS 18393-1	Thermal insulation products — Determination of ageing by settlement — Part 1: Blown loose fill insulation for ventilated attics simulating humidity and temperature cycling (Revision of ISO 18393-1:2012)	2022-09-01	TC 238	Solid biofuels	
TC 172	Optics and photonics		ISO/DIS 18123	Solid biofuels — Determination of volatile matter (Revision of ISO 18123:2015)	2022-09-06
ISO/DIS 9342-1	Optics and optical instruments — Test lenses for calibration of focimeters — Part 1: Reference lenses for focimeters used for measuring spectacle lenses (Revision of ISO 9342-1:2005)	2022-09-02	ISO/DIS 18134-3	Solid biofuels — Determination of moisture content — Oven dry method — Part 3: Moisture in general analysis sample (Revision of ISO 18134-3:2015)	2022-09-08
TC 181	Safety of toys		TC 244	Industrial furnaces and associated processing equipment	
ISO/DIS 8124-6	Safety of toys — Part 6: Certain phthalate esters in toys and children's products (Revision of ISO 8124-6:2018)	2022-09-19	ISO/DIS 20431	Heat treatment — Control of quality	2022-08-29
ISO/DIS 8124-10	Safety of toys — Part 10: Experimental sets for chemistry and related activities (Revision of ISO 8124-10:2019)	2022-09-14	TC 249	Traditional Chinese medicine	
TC 184	Automation systems and integration		ISO/DIS 22587	Traditional Chinese Medicine — Acupoint magnetotherapy plaster for single use	2022-08-31
ISO/DIS 24644-1	Mass customization value chain management — Part 1: Framework	2022-09-02	TC 260	Human resource management	
TC 190	Soil quality		ISO/DIS 30405	Human resource management — Guidelines on recruitment (Revision of ISO 30405:2016)	2022-08-26
ISO/DIS 22036	Soil, treated biowaste and sludge — Determination of elements using inductively coupled plasma optical emission spectrometry (ICP-OES) (Revision of ISO 22036:2008)	2022-09-06	ISO/DIS 30434	Human resource management — Workforce allocation	2022-09-19
TC 195	Building construction machinery and equipment				

TC 276	Biotechnology		
ISO/DIS 20404	Biotechnology — Bioprocessing — General requirements for the design of packaging to contain cells for therapeutic use	2022-09-13	
TC 282	Water reuse		
ISO/DIS 4789	Guidelines for wastewater treatment and reuse in thermal power plants	2022-08-30	
TC 292	Security and resilience		
ISO/DIS 22342	Security and resilience — Protective security — Guidelines for the development of a security plan for an organization	2022-09-20	
TC 306	Foundry machinery		
ISO/DIS 23779	Shot blasting machinery — safety and environmental requirements	2022-09-16	
JTC 1	Information technology		
ISO/IEC DIS 4396-4	Telecommunications and information exchange between systems — Future network recursive inter-network architecture — Part 4: Complete enrollment procedures	2022-09-19	
ISO/IEC DIS 4396-5	Telecommunications and information exchange between systems — Future network recursive inter-network architecture — Part 5: Incremental enrollment procedures	2022-09-22	
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## Standards published

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<sup>1</sup> delayed publication of language version  
<sup>2</sup> corrected version  
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ISO 24584:2022	en fr	Textiles — Smart textiles — Test method for sheet resistance of conductive textiles using non-contact type	B	ISO/TR 13086-5:2022	en	Gas cylinders — Information for design of composite cylinders — Part 5: Impact testing of composite cylinders	D
TC 39		Machine tools		ISO 23876:2022	en fr	Gas cylinders — Cylinders and tubes of composite construction — Acoustic emission examination (AT) for periodic inspection and testing	C
ISO 230-12:2022	en fr	Test code for machine tools — Part 12: Accuracy of finished test pieces	F	TC 59		Buildings and civil engineering works	
TC 41		Pulleys and belts (including veebelts)		ISO 21931-1:2022	en	Sustainability in buildings and civil engineering works — Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment — Part 1: Buildings	G
ISO 7622-2:2022	en fr	Steel cord conveyor belts — Longitudinal traction test — Part 2: Measurement of tensile strength	A	TC 60		Gears	
TC 45		Rubber and rubber products					
ISO 34-1:2022	en fr	Rubber, vulcanized or thermoplastic — Determination of tear strength — Part 1: Trouser, angle and crescent test pieces	C				



ISO/TS 6336-20:2022	fr	Calculation of load capacity of spur and helical gears — Part 20: Calculation of scuffing load capacity — Flash temperature method	E	ISO 18768-2:2022	en	Organic coatings on aluminium and its alloys — Methods for specifying decorative and protective organic coatings on aluminium — Part 2: Liquid coatings	F
ISO/TS 6336-21:2022	fr	Calculation of load capacity of spur and helical gears — Part 21: Calculation of scuffing load capacity — Integral temperature method	F	ISO 6362-1:2022	en	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 1: Technical conditions for inspection and delivery	C
<b>TC 61</b>							
<b>Plastics</b>							
ISO 1133-1:2022	en fr	Plastics — Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics — Part 1: Standard method	E	ISO 6362-2:2022	en	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 2: Mechanical properties	D
ISO 22007-2:2022	en fr	Plastics — Determination of thermal conductivity and thermal diffusivity — Part 2: Transient plane heat source (hot disc) method	D	ISO 6362-3:2022	en	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 3: Tolerances on form and dimensions for extruded rectangular bars	B
ISO 16152:2022	en	Plastics — Determination of xylene-soluble matter in polypropylene	C	ISO 6362-4:2022	en	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 4: Tolerances on form and dimensions for profiles	C
ISO 16396-2:2022	en fr	Plastics — Polyamide (PA) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties	B	ISO 6362-5:2022	en	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 5: Tolerances on form and dimensions for round, square and hexagonal bars	B
ISO 14899:2022	en	Plastics — Polyols for use in the production of polyurethanes — Determination of basicity	A	ISO 6362-7:2022	en	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 7: Chemical composition	B
ISO 5148:2022	en	Plastics — Determination of specific aerobic biodegradation rate of solid plastic materials and disappearance time (DT50) under mesophilic laboratory test conditions	C	ISO 6363-1:2022	en	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 1: Technical conditions for inspection and delivery	C
<b>TC 67</b>							
<b>Oil and gas industries including lower carbon energy</b>							
ISO 13503-3:2022	fr	Petroleum and natural gas industries — Completion fluids and materials — Part 3: Testing of heavy brines	C	ISO 6363-2:2022	en	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 2: Mechanical properties	C
ISO 3421:2022	en fr	Petroleum and natural gas industries — Drilling and production equipment — Offshore conductor design, setting depth and installation	F	ISO 6363-3:2022	en	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 3: Tolerances on form and dimensions for drawn rods/bars and wires	A
ISO 19901-2:2022	en fr	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 2: Seismic design procedures and criteria	G	ISO 6363-4:2022	en	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 4: Tolerances on form and dimensions for drawn rectangular bars and wires	B
<b>TC 70</b>							
<b>Internal combustion engines</b>							
ISO 8528-5:2022	en fr	Reciprocating internal combustion engine driven alternating current generating sets — Part 5: Generating sets	F	ISO 6363-5:2022	en	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 5: Tolerances on form and dimensions for drawn square and hexagonal bars and wires	A
<b>TC 76</b>							
<b>Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use</b>							
ISO 8536-3:2009/Amd 1:2022	en	Infusion equipment for medical use — Part 3: Aluminium caps for infusion bottles — Amendment 1	XZ	ISO 6363-6:2022	en	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 6: Tolerances on form and dimensions for drawn round tubes	A
<b>TC 79</b>							
<b>Light metals and their alloys</b>							
ISO 18768-1:2022	en	Organic coatings on aluminium and its alloys — Methods for specifying decorative and protective organic coatings on aluminium — Part 1: Powder coatings	E	TC 82		<b>Mining</b>	
				ISO 23875:2021/Amd 1:2022	en	Mining — Air quality control systems for operator enclosures — Performance requirements and test methods — Amendment 1	XZ
				TC 84		<b>Devices for administration of medicinal products and catheters</b>	
				ISO 11608-5:2022	fr	Needle-based injection systems for medical use — Requirements and test methods — Part 5: Automated functions	D

TC 85		<b>Nuclear energy, nuclear technologies, and radiological protection</b>		ISO 20054:2022	en	Plain bearings — Bearings containing dispersed solid lubricants	B
ISO 19461-2:2022	en fr	Radiological protection — Measurement for the clearance of waste contaminated with radioisotopes for medical application — Part 2: Management of solid radioactive waste in nuclear medicine facilities	D	TC 127		<b>Earth-moving machinery</b>	
				ISO 19014-2:2022	en fr	Earth-moving machinery — Functional safety — Part 2: Design and evaluation of hardware and architecture requirements for safety-related parts of the control system	F
<b>TC 86</b>							
<b>Refrigeration and air-conditioning</b>							
ISO 16494-1:2022	en	Heat recovery ventilators and energy recovery ventilators — Method of test for performance — Part 1: Development of metrics for evaluation of energy related performance	F	TC 130		<b>Graphic technology</b>	
				ISO 19445:2022	en	Graphic technology — Metadata for graphic arts workflow — XMP metadata for image and document proofing	B
<b>TC 92</b>							
<b>Fire safety</b>							
ISO/TR 24188:2022	en	Large outdoor fires and the built environment — Global overview of different approaches to standardization	D	ISO 8133:2022	en fr	Hydraulic fluid power — Mounting dimensions for accessories for single rod cylinders, 16 MPa (160 bar) compact series	C
ISO 3182:2022	en	Light measuring system for smoke emission testing	A	ISO 6149-1:2022	en fr	Connections for hydraulic fluid power and general use — Ports and stud ends with ISO 261 metric threads and O-ring sealing — Part 1: Ports with truncated housing for O-ring seal	A
<b>TC 94</b>							
<b>Personal safety -- Personal protective equipment</b>							
ISO 12312-1:2022	en fr	Eye and face protection — Sunglasses and related eyewear — Part 1: Sunglasses for general use	E	TC 132		<b>Ferroalloys</b>	
				ISO 4298:2022	en	Manganese ores and concentrates — Determination of manganese content — Potentiometric method	B
ISO/TR 8546:2022	en fr	Hand protection — Guidance for selection and use	E	TC 138		<b>Plastics pipes, fittings and valves for the transport of fluids</b>	
				ISO 13266:2022	en	Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and manholes — Determination of resistance against surface and traffic loading	A
<b>TC 106</b>							
<b>Dentistry</b>							
ISO 7494-2:2022	en fr	Dentistry — Stationary dental units and dental patient chairs — Part 2: Air, water, suction and wastewater systems	E	ISO 13267:2022	en	Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics inspection chamber and manhole bases — Test methods for buckling resistance	B
<b>TC 107</b>							
<b>Metallic and other inorganic coatings</b>							
ISO 4528:2022	en fr	Vitreous and porcelain enamel finishes — Selection of test methods for vitreous and porcelain enamelled areas of articles	B	ISO 13268:2022	en	Thermoplastics piping systems for non-pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and manholes — Determination of ring stiffness	B
<b>TC 121</b>							
<b>Anaesthetic and respiratory equipment</b>							
ISO 16628:2022	en fr	Anaesthetic and respiratory equipment — Tracheobronchial tubes	C	ISO 15874-1:2013/Amd 1:2022	en fr	Plastics piping systems for hot and cold water installations — Polypropylene (PP) — Part 1: General — Amendment 1: Impact test	XZ
ISO 18778:2022	en fr	Respiratory equipment — Particular requirements for basic safety and essential performance of infant cardiorespiratory monitors	G	ISO 15874-2:2013/Amd 2:2022	en fr	Plastics piping systems for hot and cold water installations — Polypropylene (PP) — Part 2: Pipes — Amendment 2: Impact test	XZ
<b>TC 122</b>							
<b>Packaging</b>							
ISO 15750-3:2022	fr	Packaging — Steel drums — Part 3: Inserted flange-type closure systems	F	ISO/PAS 22101-1:2022	en	Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 1: General	D
<b>TC 123</b>							
<b>Plain bearings</b>							
ISO 7905-4:2022	en	Plain bearings — Bearing fatigue — Part 4: Tests on half-bearings of a metallic multilayer bearing material	B	ISO/PAS 22101-2:2022	en	Polyethylene reinforced with short glass fibres (PE-sGF) piping systems for industrial applications — Part 2: Pipes	D

ISO 13479:2022	en fr	Polyolefin pipes for the conveyance of fluids — Determination of resistance to crack propagation — Test method for slow crack growth on notched pipes	D
TC 154		Processes, data elements and documents in commerce, industry and administration	
ISO 14533-1:2022	en	Processes, data elements and documents in commerce, industry and administration — Long term signature — Part 1: Profiles for CMS Advanced Electronic Signatures (CAeS)	D
TC 156		Corrosion of metals and alloys	
ISO 21207:2015	fr	Corrosion tests in artificial atmospheres — Accelerated corrosion tests involving alternate exposure to corrosion-promoting gases, neutral salt-spray and drying	B
ISO 22479:2019	fr	Corrosion of metals and alloys — Sulfur dioxide test in a humid atmosphere (fixed gas method)	C
TC 159		Ergonomics	
ISO/TR 9241-380:2022	en	Ergonomics of human-system interaction — Part 380: Survey result of HMD (Head-Mounted Displays) characteristics related to human-system interaction	F
TC 163		Thermal performance and energy use in the built environment	
ISO 12241:2022	en fr	Thermal insulation for building equipment and industrial installations — Calculation rules	G
ISO 24260:2022	en	Thermal insulation products — Hemp fiber mat and board — Specification	C
TC 164		Mechanical testing of metals	
ISO 23838:2022	en	Metallic materials — High strain rate torsion test at room temperature	F
ISO/TS 21913:2022	en	Temperature verification method applied to dynamic fatigue testing	C
TC 165		Timber structures	
ISO 23478:2022	en	Bamboo structures — Engineered bamboo products — Test methods for determination of physical and mechanical properties	E
TC 172		Optics and photonics	
ISO 8980-3:2022	en fr	Ophthalmic optics — Uncut finished spectacle lenses — Part 3: Transmittance specifications and test methods	E
ISO 13696:2022	en fr	Optics and photonics — Test method for total scattering by optical components	E
TC 184		Automation systems and integration	

ISO 23218-1:2022	en	Industrial automation systems and integration — Numerical control systems for machine tools — Part 1: Requirements for numerical control systems	D
ISO 23704-1:2022	en	General requirements for cyber-physically controlled smart machine tool systems (CPSMT) — Part 1: Overview and fundamental principles	E
ISO 23704-2:2022	en	General requirements for cyber-physically controlled smart machine tool systems (CPSMT) — Part 2: Reference architecture of CPSMT for subtractive manufacturing	F
ISO/TS 8000-82:2022	en	Data quality — Part 82: Data quality assessment: Creating data rules	B
TC 188		Small craft	
ISO 10592:2022	en fr	Small craft — Remote hydraulic steering systems	D
ISO 13590:2022	en fr	Small craft — Personal watercraft — Construction and system installation requirements	E
TC 189		Ceramic tile	
ISO 10545-20:2022	en fr	Ceramic tiles — Part 20: Determination of deflection of ceramic tiles for calculating their radius of curvature	A
TC 190		Soil quality	
ISO 11271:2022	en	Soil quality — Determination of redox potential — Field method	C
TC 198		Sterilization of health care products	
ISO 11137-2:2013/Amd 1:2022	en fr	Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose — Amendment 1	XZ
ISO 18362:2016/Amd 1:2022	en	Manufacture of cell-based health care products — Control of microbial risks during processing — Amendment 1	XZ
TC 201		Surface chemical analysis	
ISO 18115-3:2022	en	Surface chemical analysis — Vocabulary — Part 3: Terms used in optical interface analysis	A
ISO 23170:2022	en	Surface chemical analysis — Depth profiling — Non-destructive depth profiling of nanoscale heavy metal oxide thin films on Si substrates with medium energy ion scattering	E
TC 207		Environmental management	
ISO 14015:2022	en fr	Environmental management — Guidelines for environmental due diligence assessment	D
ISO 14017:2022	en	Environmental management — Requirements with guidance for verification and validation of water statements	G
TC 209		Cleanrooms and associated controlled environments	

ISO 14644-8:2022	en fr	Cleanrooms and associated controlled environments — Part 8: Assessment of air cleanliness by chemical concentration (ACC)	D
TC 212		Clinical laboratory testing and in vitro diagnostic test systems	
ISO/TS 5798:2022	fr	In vitro diagnostic test systems — Requirements and recommendations for detection of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) by nucleic acid amplification methods	F
TC 213		Dimensional and geometrical product specifications and verification	
ISO 1:2022	en fr	Geometrical product specifications (GPS) — Standard reference temperature for the specification of geometrical and dimensional properties	A
ISO 21920-2:2021	en fr	Geometrical product specifications (GPS) — Surface texture: Profile — Part 2: Terms, definitions and surface texture parameters	G
TC 215		Health informatics	
ISO/TS 5346:2022	en	Health informatics — Categorical structure for representation of traditional Chinese medicine clinical decision support system	B
ISO/TS 16843-6:2022	en	Health informatics — Categorical structures for representation of acupuncture — Part 6: Acupuncture effects	B
TC 217		Cosmetics	
ISO 24442:2022	en fr	Cosmetics — Sun protection test methods — In vivo determination of sunscreen UVA protection	G
TC 218		Timber	
ISO 13061-8:2022	en	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 8: Determination of ultimate strength in shearing parallel to grain	A
TC 249		Traditional Chinese medicine	
ISO 24571:2022	en	Traditional Chinese medicine — General requirements for the basic safety and essential performance of electroacupuncture stimulators	B
TC 261		Additive manufacturing	
ISO/ASTM TR 52916:2022	fr	Additive manufacturing for medical — Data — Optimized medical image data	D
TC 268		Sustainable cities and communities	
ISO 37110:2022	en	Sustainable cities and communities — Management requirements and recommendations for open data for smart cities and communities — Overview and general principles	B
ISO 37168:2022	en	Smart community infrastructures — Guidance on smart transportation by Electric, Connected and Autonomous Vehicles (eCAVs) and its application to on-demand responsive passenger services with shared vehicles	C
ISO 37181:2022	en	Smart community infrastructures — Smart transportation by autonomous vehicles on public roads	B

ISO 37182:2022	en	Smart community infrastructures — Smart transportation for fuel efficiency and pollution emission reduction in bus transportation services	B
TC 269		Railway applications	
ISO 4975:2022	en fr	Railway applications — Braking system — Quality of compressed air for pneumatic apparatus and systems	C
IULTCS		International Union of Leather Technologists and Chemists Societies	
ISO 14087:2022	en fr	Leather — Physical and mechanical tests — Determination of bending force	A
JTC 1		Information technology	
ISO/IEC 24039:2022	en	Information technology — Smart city digital platform reference architecture — Data and service	D
ISO/IEC/IEEE 8802-22:2022	en	Telecommunications and information exchange between systems — Wireless Regional Area Networks (WRAN) — Specific requirements — Part 22: Cognitive Wireless RAN Medium Access Control (MAC) and Physical Layer (PHY) Specifications: Policies and procedures for operation in the bands that allow spectrum sharing where the communications devices may opportunistically operate in the spectrum of primary service	H
ISO/IEC TR 5895:2022	en	Cybersecurity — Multi-party coordinated vulnerability disclosure and handling	C
ISO/IEC 27036-2:2022	en	Cybersecurity — Supplier relationships — Part 2: Requirements	F
ISO/IEC 27400:2022	en	Cybersecurity — IoT security and privacy — Guidelines	F
ISO/IEC 14496-30:2018/Amd 1:2022	en	Information technology — Coding of audio-visual objects — Part 30: Timed text and other visual overlays in ISO base media file format — Amendment 1: Timing improvements	XZ
ISO/IEC 18181-1:2022/Amd 1:2022	en	Information technology — JPEG XL image coding system — Part 1: Core coding system — Amendment 1: Profiles and levels for JPEG XL image coding system	XZ
ISO/IEC 23001-18:2022	en	Information technology — MPEG systems technologies — Part 18: Event message track format for the ISO base media file format	B
ISO/IEC 23093-3:2022	en	Information technology — Internet of media things — Part 3: Media data formats and APIs	H
ISO/IEC 20248:2022	en	Information technology — Automatic identification and data capture techniques — Digital signature data structure schema	H
ISO/IEC 5218:2022	en	Information technology — Codes for the representation of human sexes	C

ISO/IEC 30150-1:2022	en	Information technology — Affective computing user interface (AUI) — Part 1: Model	C
ISO/IEC 23053:2022	en	Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML)	F

ISO 7637-3:2016	
ISO 10487-2:1995	(reconfirmed)
ISO 11452-3:2016	
ISO 19813:2006	(reconfirmed)
ISO/TS 21609:2014	(reconfirmed)
ISO 4082:1981	(reconfirmed)
ISO 4148:2004	(reconfirmed)
ISO 6797:1982	(reconfirmed)
ISO 7591:1982	(reconfirmed)
ISO 10604:1993	(reconfirmed)
ISO 29061-1:2010	
ISO 15005:2017	
ISO 14469:2017	

## Standards confirmed

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

IIW	International Institute of Welding
ISO 18211:2016	
ISO 19675:2017	
COPOLCO	Committee on consumer policy
ISO/IEC Guide 46:2017	
TC 2	Fasteners
ISO 2339:1986	(reconfirmed)
ISO 2340:1986	(reconfirmed)
ISO 2341:1986	(reconfirmed)
ISO 7093-2:2000	(reconfirmed)
ISO 8736:1986	(reconfirmed)
ISO 8737:1986	(reconfirmed)
ISO 8738:1986	(reconfirmed)
ISO 8749:1986	(reconfirmed)
ISO 898-5:2012	(reconfirmed)
ISO 4162:2012	(reconfirmed)
ISO 15072:2012	(reconfirmed)
TC 4	Rolling bearings
ISO 14728-1:2017	
ISO 14728-2:2017	
TC 8	Ships and marine technology
ISO 15734:2001	(reconfirmed)
ISO 19030-1:2016	
ISO 19030-2:2016	
ISO 19030-3:2016	
TC 10	Technical product documentation
IEC 82045-2:2004	(reconfirmed)
TC 12	Quantities and units
IEC 80000-13:2008	
TC 20	Aircraft and space vehicles
ISO 11218:2017	
ISO 10784-1:2011	(reconfirmed)
ISO 10784-2:2011	(reconfirmed)
ISO 10784-3:2011	(reconfirmed)
ISO 19826:2017	
TC 22	Road vehicles
ISO 7637-2:2011	

TC 23	Tractors and machinery for agriculture and forestry
ISO 11783-4:2011	(reconfirmed)
ISO 14223-1:2011	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 12917-1:2017	
TC 29	Small tools
ISO/TS 13399-406:2019	
TC 31	Tyres, rims and valves
ISO 10571:2016	
ISO 4249-1:1985	(reconfirmed)
ISO 4249-2:1990	(reconfirmed)
ISO 4249-3:2010	(reconfirmed)
ISO 6054-1:1994	(reconfirmed)
ISO 6054-2:1990	(reconfirmed)
TC 33	Refractories
ISO 836:2001	(reconfirmed)
ISO 5417:1986	(reconfirmed)
ISO 8841:1991	(reconfirmed)
ISO 12677:2011	(reconfirmed)
ISO 12678-1:1996	(reconfirmed)
ISO 12678-2:1996	(reconfirmed)
ISO 21079-1:2008	(reconfirmed)
ISO 21079-2:2008	(reconfirmed)
ISO 21079-3:2008	(reconfirmed)
TC 34	Food products
ISO 749:1977	(reconfirmed)
ISO 7700-2:2011	(reconfirmed)
ISO 6322-3:1989	(reconfirmed)
ISO 13366-1:2008	(reconfirmed)
ISO 13366-2:2006	(reconfirmed)
ISO 3596:2000	(reconfirmed)
ISO 7366:1987	(reconfirmed)
ISO 8292-1:2008	(reconfirmed)
ISO 8292-2:2008	(reconfirmed)
ISO 17932:2011	(reconfirmed)
ISO 18609:2000	(reconfirmed)
ISO 27107:2008	(reconfirmed)
TC 35	Paints and varnishes
ISO 16773-4:2017	

ISO 8502-2:2017	
ISO 8502-3:2017	
ISO 8502-4:2017	
ISO 8503-1:2012	(reconfirmed)
ISO 8503-2:2012	(reconfirmed)
ISO 8503-3:2012	(reconfirmed)
ISO 8503-4:2012	(reconfirmed)
ISO 8503-5:2017	
TC 36	Cinematography
ISO 26428-11:2011	(reconfirmed)
ISO 26428-19:2011	(reconfirmed)
TC 38	Textiles
ISO 3660:1976	(reconfirmed)
ISO 3790:1976	(reconfirmed)
ISO 11721-1:2001	(reconfirmed)
TC 42	Photography
ISO 16067-2:2004	(reconfirmed)
ISO 17321-1:2012	(reconfirmed)
ISO 18903:2002	(reconfirmed)
ISO 18921:2008	(reconfirmed)
ISO 18926:2012	(reconfirmed)
ISO 18933:2012	(reconfirmed)
ISO 20462-3:2012	(reconfirmed)
ISO/TS 21139-1:2019	
ISO 21550:2004	(reconfirmed)
TC 44	Welding and allied processes
ISO 16834:2012	(reconfirmed)
ISO 18276:2017	
ISO 26304:2017	
ISO 9015-1:2001	(reconfirmed)
ISO 16338:2017	
TC 45	Rubber and rubber products
ISO 132:2017	
ISO 814:2017	
ISO 1431-3:2017	
ISO 2878:2017	
ISO 4662:2017	
ISO 6179:2017	
ISO 6943:2017	
ISO 7743:2017	
ISO 10638:2017	
ISO 19984-1:2017	
TC 46	Information and documentation
ISO 9:1995	(reconfirmed)
ISO 259:1984	(reconfirmed)
ISO 259-2:1994	(reconfirmed)
ISO 9985:1996	(reconfirmed)
ISO 15919:2001	(reconfirmed)
TC 48	Laboratory equipment
ISO 15212-2:2002	(reconfirmed)
TC 52	Light gauge metal containers
ISO 90-3:2000	(reconfirmed)
TC 54	Essential oils

ISO 356:1996	(reconfirmed)
ISO 709:2001	(reconfirmed)
ISO 856:2006	(reconfirmed)
ISO 1241:1996	(reconfirmed)
ISO 1271:1983	(reconfirmed)
ISO 1279:1996	(reconfirmed)
ISO 3054:2017	
ISO 3525:2008	(reconfirmed)
ISO 3794:1976	(reconfirmed)
ISO 4730:2017	
ISO 8897:2010	(reconfirmed)
ISO 9910:1991	(reconfirmed)
ISO 11020:1998	(reconfirmed)
ISO 14717:2008	(reconfirmed)
ISO 17494:2001	(reconfirmed)
TC 59	Buildings and civil engineering works
ISO 7077:1981	(reconfirmed)
ISO 7361:1986	(reconfirmed)
ISO 7737:1986	(reconfirmed)
TC 61	Plastics
ISO 1043-3:2016	
ISO 3451-2:1998	(reconfirmed)
ISO 8660:2002	(reconfirmed)
ISO 19929:2017	
ISO 26603:2017	
ISO 14855-1:2012	(reconfirmed)
TC 63	Glass containers
ISO 7459:2004	(reconfirmed)
ISO 8113:2004	(reconfirmed)
ISO 12818:2013	
TC 68	Financial services
ISO 12812-1:2017	
TC 69	Applications of statistical methods
ISO 13053-2:2011	(reconfirmed)
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO 13315-4:2017	
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO 3826-2:2008	(reconfirmed)
ISO 8362-3:2001	(reconfirmed)
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 16639:2017	
ISO 27048:2011	(reconfirmed)
TC 91	Surface active agents
ISO 862:1984	(reconfirmed)
TC 92	Fire safety
ISO 10295-1:2007	(reconfirmed)
ISO/TR 16576:2017	
ISO 24678-6:2016	
ISO/TR 24679-2:2017	
ISO/TR 24679-6:2017	

TC 98	Bases for design of structures
ISO 23469:2005	(reconfirmed)
TC 102	Iron ore and direct reduced iron
ISO 2598-1:1992	(reconfirmed)
ISO 2598-2:1992	(reconfirmed)
ISO 4687-1:1992	(reconfirmed)
ISO 4689-2:2017	
ISO 4689-3:2017	
ISO 4691:2009	(reconfirmed)
ISO 5418-1:2006	(reconfirmed)
ISO 5418-2:2006	(reconfirmed)
ISO 7764:2006	(reconfirmed)
ISO 7834:1987	(reconfirmed)
ISO 9516-1:2003	(reconfirmed)
ISO 9682-1:2009	(reconfirmed)
ISO 9682-2:2006	(reconfirmed)
ISO 9683-1:2006	(reconfirmed)
ISO 9683-2:2009	(reconfirmed)
ISO 10203:2017	
ISO 11459:1997	(reconfirmed)
ISO 11533:2009	(reconfirmed)
ISO 11534:2006	(reconfirmed)
ISO 11535:2006	(reconfirmed)
ISO 11536:2015	
ISO 13310:1997	(reconfirmed)
ISO 13311:1997	(reconfirmed)
ISO 13312:2017	
ISO 13313:2017	
ISO 16042:2007	(reconfirmed)
TC 105	Steel wire ropes
ISO 4345:1988	(reconfirmed)
TC 106	Dentistry
ISO 10139-2:2016	
TC 107	Metallic and other inorganic coatings
ISO 3497:2000	(reconfirmed)
ISO 3543:2000	(reconfirmed)
ISO 10587:2000	(reconfirmed)
ISO 12679:2011	(reconfirmed)
ISO 19477:2016	
ISO 26945:2011	(reconfirmed)
TC 113	Hydrometry
ISO 14139:2000	(reconfirmed)
TC 117	Fans
ISO 13350:2015	
TC 118	Compressors and pneumatic tools, machines and equipment
ISO 11148-1:2011	(reconfirmed)
ISO 11148-2:2011	(reconfirmed)
ISO 11148-5:2011	(reconfirmed)
ISO 11148-8:2011	(reconfirmed)
ISO 11148-9:2011	(reconfirmed)
ISO 11148-10:2011	(reconfirmed)
ISO 11148-11:2011	(reconfirmed)
TC 127	Earth-moving machinery

ISO 6392-2:1996	(reconfirmed)
ISO 6405-1:2017	
ISO 6405-2:2017	
ISO 15818:2017	
TC 130	Graphic technology
ISO 2834-3:2008	(reconfirmed)
ISO 12644:1996	(reconfirmed)
ISO 15930-1:2001	(reconfirmed)
ISO 19594:2017	
TC 131	Fluid power systems
ISO 1179-3:2007	(reconfirmed)
TC 134	Fertilizers, soil conditioners and beneficial substances
ISO 19670:2017	
ISO 19746:2017	
TC 135	Non-destructive testing
ISO 5577:2017	
ISO 16946:2017	
ISO 15708-1:2017	
ISO 15708-2:2017	
ISO 15708-3:2017	
ISO 15708-4:2017	
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 10147:2011	(reconfirmed)
ISO 13056:2011	(reconfirmed)
ISO 19892:2011	(reconfirmed)
ISO 19893:2011	(reconfirmed)
TC 146	Air quality
ISO 12219-6:2017	
ISO 12219-7:2017	
ISO 16000-4:2011	(reconfirmed)
TC 153	Valves
ISO 5210:2017	
ISO 5211:2017	
TC 156	Corrosion of metals and alloys
ISO 6509-2:2017	
TC 159	Ergonomics
ISO 9241-112:2017	
ISO 9241-303:2011	(reconfirmed)
ISO 9241-420:2011	(reconfirmed)
ISO 9241-910:2011	(reconfirmed)
ISO 11064-5:2008	(reconfirmed)
TC 160	Glass in building
ISO 12540:2017	
ISO 16293-3:2017	
ISO 20657:2017	
TC 164	Mechanical testing of metals
ISO 23718:2007	(reconfirmed)
TC 172	Optics and photonics
ISO 21254-3:2011	(reconfirmed)
TC 173	Assistive products
ISO 19029:2016	(reconfirmed)

TC 182	Geotechnics
ISO 17892-5:2017	
ISO 17892-6:2017	
TC 188	Small craft
ISO 12401:2009	(reconfirmed)
TC 190	Soil quality
ISO 18512:2007	(reconfirmed)
TC 193	Natural gas
ISO 15970:2008	(reconfirmed)
ISO 6976:2016	
ISO/TR 11150:2007	
TC 194	Biological and clinical evaluation of medical devices
ISO 10993-5:2009	(reconfirmed)
ISO/TS 21726:2019	
TC 201	Surface chemical analysis
ISO 18337:2015	
ISO 16962:2017	
TC 206	Fine ceramics
ISO 15165:2001	(reconfirmed)
ISO 19603:2016	
ISO 19722:2017	
ISO 20343:2017	
TC 207	Environmental management
ISO 14052:2017	
ISO 14040:2006	(reconfirmed)
ISO 14044:2006	(reconfirmed)
TC 211	Geographic information/Geomatics
ISO 19144-1:2009	(reconfirmed)
TC 214	Elevating work platforms
ISO 16369:2007	(reconfirmed)
ISO 16653-1:2008	(reconfirmed)
TC 217	Cosmetics
ISO 12787:2011	(reconfirmed)
TC 219	Floor coverings
ISO 25620:2008	(reconfirmed)
TC 220	Cryogenic vessels
ISO 20421-2:2017	
TC 224	Drinking water, wastewater and storm-water systems and services
ISO 24516-1:2016	
ISO 24518:2015	
ISO/TS 24520:2017	
ISO/TS 24522:2019	
ISO 24523:2017	
TC 226	Materials for the production of primary aluminium
ISO 2830:1973	(reconfirmed)
ISO 3431:1976	(reconfirmed)
ISO 5940-2:2007	(reconfirmed)
ISO 12988-1:2000	(reconfirmed)
TC 227	Springs
ISO 19690-1:2017	

TC 268	Sustainable cities and communities
ISO 37100:2016	
TC 276	Biotechnology
ISO 21709:2020	
TC 301	Energy management and energy savings
ISO 50007:2017	
JTC 1	Information technology
ISO/IEC TR 14471:2007	
ISO/IEC TR 29110-5-1-2:2011	
ISO/IEC 11558:1992	(reconfirmed)
ISO/IEC 12042:1993	(reconfirmed)
ISO/IEC 15200:1996	(reconfirmed)
ISO/IEC 22091:2002	(reconfirmed)
ISO/IEC 12087-5:1998	(reconfirmed)
ISO/IEC 27019:2017	
ISO/IEC TR 27103:2018	
ISO/IEC 10027:1990	(reconfirmed)
ISO/IEC 10728:1993	(reconfirmed)
ISO/IEC 15944-8:2012	
ISO/IEC 19757-11:2011	(reconfirmed)
ISO/IEC 38505-1:2017	

## Standards withdrawn

Period from 01 June to 01 July 2022

TC 5	Ferrous metal pipes and metallic fittings
ISO 65:1981	(replaced by )
TC 6	Paper, board and pulps
ISO 15755:1999	(replaced by )
TC 22	Road vehicles
ISO/PAS 21448:2019	(replaced by ISO 21448:2022)
TC 34	Food products
ISO 488:2008	(replaced by ISO 19662:2018)
ISO 2446:2008	(replaced by ISO 19662:2018)
ISO/TS 22003:2013	(replaced by ISO 22003-1:2022)
TC 44	Welding and allied processes
ISO 6210-1:1991	(replaced by )

TC 48	Laboratory equipment
ISO 386:1977	(replaced by )
TC 86	Refrigeration and air-conditioning
ISO 16494:2014	(replaced by ISO 16494-1:2022)
TC 127	Earth-moving machinery
ISO 15998:2008	(replaced by ISO 19014-3:2018, ISO 19014-1:2018, ISO 19014-2:2022, ISO 19014-4:2020, ISO/TS 19014-5:2021)
ISO/TS 15998-2:2012	(replaced by ISO 19014-1:2018, ISO 19014-2:2022, ISO 19014-4:2020, ISO/TS 19014-5:2021)
TC 163	Thermal performance and energy use in the built environment
ISO 12344:2010	(replaced by )
TC 173	Assistive products
ISO 16391:2002	(replaced by )
TC 218	Timber
ISO 3347:1976	(replaced by ISO 13061-8:2022)
JTC 1	Information technology
ISO/IEC/IEEE 8802-22:2015/ Amd 1:2017	(replaced by )
ISO/IEC/IEEE 8802-22:2015/ Amd 2:2017	(replaced by )
ISO/IEC TR 20000-7:2019	(replaced by )

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## Meeting calendar

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The meeting calendar is available at

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