

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 March to 01 April 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 17	Steel
ISO/CD 4991	Steel castings for pressure purposes
ISO/CD 11970	Specification and qualification of welding procedures for production welding of steel castings
ISO/CD 16468	Investment castings (steel, nickel alloys and cobalt alloys) — General technical requirements
ISO/CD 6934-2	Steel for the prestressing of concrete — Part 2: Cold-drawn wire
TC 20	Aircraft and space vehicles
ISO/CD 1540	Aerospace — Characteristics of aircraft electrical systems
ISO/CD 17981	Space systems — CubeSat interface
TC 22	Road vehicles
ISO/CD 5216	Commercial road vehicles — Ball races — Interchangeability
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 11680	Machinery for forestry — Safety requirements and testing for portable pole mounted powered pruners
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD 19970	Refrigerated hydrocarbon and non-petroleum based liquefied gaseous fuels — Metering of gas as fuel on LNG carriers during cargo transfer operations
TC 30	Measurement of fluid flow in closed conduits
ISO/CD 4064-3	Water meters for cold potable water and hot water — Part 3: Test report format
ISO/CD 4064-4	Water meters for cold potable water and hot water — Part 4: Non-metrological requirements not covered in ISO 4064-1
ISO/CD 4064-5	Water meters for cold potable water and hot water — Part 5: Installation requirements
TC 33	Refractories

ISO/CD 20182	Refractory test-piece preparation — Gunning refractory panels by the pneumatic-nozzle mixing type guns
TC 34	Food products
ISO/CD 8700	Plant-based foods — Terms and definitions
ISO/CD 18716	Professional farmer organization — Guidelines
ISO/CD 21722	Microbiology of the food chain — Horizontal method for enumeration of enterococci
ISO/CD 16677-1	Biobanking — Biobanking of germplasm for conservation of genetic resources and biodiversity — Part 1: Agricultural animal species
ISO/CD 24607	Honey — Specifications
TC 36	Cinematography
ISO 22234:2005/CD Amd 1	Cinematography — Relative and absolute sound pressure levels for motion-picture multi-channel sound systems — Measurement methods and levels applicable to analog photographic film audio, digital photographic film audio and D-cinema audio — Amendment 1
TC 37	Language and terminology
ISO/CD 5078	Management of terminology resources — Terminology extraction
TC 42	Photography
ISO/CD 20793	Photography — Lenticular print for changing images — Measurements of image quality
TC 43	Acoustics
ISO/CD 21388-2	Acoustics — Tele Hearing Aid Fitting Management — Part 2: Tele-services as part of hearing aid fitting management (tHAFM)
TC 44	Welding and allied processes
ISO/CD 16834	Welding consumables — Wire electrodes, wires, rods and deposits for gas shielded arc welding of high strength steels — Classification
ISO/CD 26304	Welding consumables — Solid wire electrodes, tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels — Classification
TC 45	Rubber and rubber products
ISO/CD 2440	Flexible and rigid cellular polymeric materials — Accelerated ageing tests
ISO/CD 11193-1	Single-use medical examination gloves — Part 1: Specification for gloves made from rubber latex or rubber solution
ISO/CD 11193-2	Single-use medical examination gloves — Part 2: Specification for gloves made from poly(vinyl chloride)
ISO/CD 17581	Rubber- or plastics-coated fabrics — Determination of water absorption resistance
TC 69	Applications of statistical methods
ISO/CD TR 11462-5	Guidelines for implementation of statistical process control (SPC) — Part 5: Quality data exchange format for SPC software
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO/CD 16311-1	Maintenance and repair of concrete structures — Part 1: General principles
ISO/CD TS 16774-1	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 1: Test method for thermal stability

ISO/CD TS 16774-5	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 5: Test method for watertightness	ISO/CD TS 15926-4	Industrial automation systems and integration — Integration of life-cycle data for process plants including oil and gas production facilities — Part 4: Initial reference data
ISO/CD TS 16774-6	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 6: Test method for response to the substrate movement	TC 189	Ceramic tile
TC 86	Refrigeration and air-conditioning	ISO/CD 10545-22	Ceramic tiles — Part 22: Determination of resistance to wear with a multi-attribute method
ISO/CD 5222-2	Heat recovery ventilators and energy recovery ventilators — Testing and calculating methods for seasonal performance factor — Part 2: Sensible cooling recovery seasonal performance factors of HRV	TC 194	Biological and clinical evaluation of medical devices
TC 92	Fire safety	ISO/CD 10993-7	Biological evaluation of medical devices — Part 7: Ethylene oxide sterilization residuals
ISO/CD 9239-1	Reaction to fire tests for floorings — Part 1: Determination of the burning behaviour using a radiant heat source	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
TC 94	Personal safety -- Personal protective equipment	ISO/CD 15193	In vitro diagnostic medical devices — Measurement of quantities in samples of biological origin — Requirements for content and presentation of reference measurement procedures
ISO/CD 17249	Safety footwear with resistance to chain saw cutting	ISO/CD 15194	In vitro diagnostic medical devices — Measurement of quantities in samples of biological origin — Requirements for certified reference materials and the content of supporting documentation
TC 121	Anaesthetic and respiratory equipment	TC 213	Dimensional and geometrical product specifications and verification
ISO/CD TS 23543	Guidance for developing cybersecurity requirements in anaesthetic and respiratory equipment standards	ISO/CD 10360-102	Geometrical Product Specifications (GPS) — Acceptance and reverification tests for coordinate measuring systems (CMS) — Part 102: The language of symbols G3
TC 123	Plain bearings	ISO/CD 14405-1	Geometrical product specifications (GPS) — Dimensional tolerancing — Part 1: Linear sizes
ISO/CD 8838.2	Plain bearings — Water-lubricated plain bearing materials	ISO/CD TS 15530-2	Geometrical Product Specifications (GPS) — Coordinate measuring machines (CMM): Technique for determining the uncertainty of measurement — Part 2: Part 2: Evaluating task-specific measurement uncertainty by multiple measurement strategies using a single uncalibrated workpiece
TC 127	Earth-moving machinery	TC 228	Tourism and related services
ISO/CD 13649	Earth-moving machinery — Fire prevention guidance	ISO/CD 16520	Tourism and related services — Restaurants and caterings — Vocabulary
TC 138	Plastics pipes, fittings and valves for the transport of fluids	TC 229	Nanotechnologies
ISO/CD 16210	Plastic pipes and fittings-de-cohesion test of butt fusion assemblies-Strip bend test	ISO/CD TR 23652	Nanotechnologies — Considerations for radiolabelling methods of nanomaterials for performance evaluation
ISO/CD 21751	Plastics pipes and fittings — Decohesion test of electrofusion assemblies — Strip-bend test	ISO/CD TS 80004-13	Nanotechnologies — Vocabulary — Part 13: Graphene and other two-dimensional (2D) materials
TC 147	Water quality	TC 238	Solid biofuels
ISO/CD 22032	Water quality — Determination of selected polybrominated diphenyl ethers in sediment and sewage sludge — Method using extraction and gas chromatography/mass spectrometry	ISO/CD 17828	Solid biofuels — Determination of bulk density
TC 157	Non-systemic contraceptives and STI barrier prophylactics	TC 249	Traditional Chinese medicine
ISO/CD 4074	Natural rubber latex male condoms — Requirements and test methods	ISO/CD TS 6818	Traditional Chinese medicine — Test method for moxa floss quality — concentration of waste particles
TC 172	Optics and photonics	TC 265	Carbon dioxide capture, transportation, and geological storage
ISO/CD 10110-11.2	Optics and photonics — Preparation of drawings for optical elements and systems — Part 11: Non-toleranced data	ISO/CD TR 27926	Carbon dioxide enhanced oil recovery (CO ₂ -EOR) - Transitioning from EOR to storage
ISO/CD 8237-1	Optical materials and components — Specification of chalcogenide glass used in the infrared spectrum — Part 1: Definitions and general	TC 268	Sustainable cities and communities
TC 173	Assistive products	ISO/DTR 37178	Smart community infrastructures — Data exchange and sharing for lamppost network in smart community
ISO/CD 20342-3	Assistive products for tissue integrity when lying down — Part 3: Strength and impact	TC 269	Railway applications
ISO/CD 20342-4	Assistive products for tissue integrity when lying down — Part 4: Durability	ISO/CD 9828-1	Railway applications — Fire protection on railway vehicles — Part 1: General
ISO/CD 20342-5	Assistive products for tissue integrity when lying down — Part 5: Resistance to cleaning and disinfection	JTC 1	Information technology
ISO/CD 20342-8	Assistive products for tissue integrity when lying down — Part 8: Pressure distribution		
TC 184	Automation systems and integration		

ISO/IEC 10646:2020/CD Amd 2.2	Information technology — Universal coded character set (UCS) — Amendment 2: Toghri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters
ISO/IEC CD 25040.2	Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuaRE) – Quality evaluation framework
ISO/IEC CD 29110-7-1	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 7-1: Specific space profile guidelines
ISO/IEC CD 10373-6	Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects
ISO/IEC CD 17839-2.2	Information technology — Biometric System-on-Card — Part 2: Physical characteristics
ISO/IEC 19763-3:2020/CD Amd 1	Information technology — Metamodel framework for interoperability (MFI) — Part 3: Metamodel for ontology registration — Amendment 1
ISO/IEC 19763-6:2015/CD Amd 1	Information technology — Metamodel framework for interoperability (MFI) — Part 6: Registry Summary — Amendment 1
ISO/IEC CD 9868	Remote biometric identification systems — Design, development, and audit
ISO/IEC CD 19795-10	Information technology — Biometric performance testing and reporting — Part 10: Quantifying biometric system performance variation across demographic groups
ISO/IEC CD 29794-5	Information technology — Biometric sample quality — Part 5: Face image data
ISO/IEC CD TS 38508	Information Technology — Governance of IT — Governance Implications of the Use of Shared Digital Service Platform among Ecosystem Organizations
ISO/IEC CD 5259-5	Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 5: Data quality governance
ISO/IEC CD TS 12791	Information technology — Artificial intelligence — Treatment of unwanted bias in classification and regression machine learning tasks
ISO/IEC CD TR 24030	Information technology — Artificial intelligence (AI) — Use cases

DIS circulated

Period from 01 March to 01 April 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
PC 329	Consumer incident investigation guideline	
ISO/DIS 5665	Consumer incident investigation — Requirements and guidance	2023-05-29

TC 1	Screw threads	
ISO/DIS 68-1	ISO general purpose screw threads — Basic and design profiles — Part 1: Metric screw threads	2023-06-13
	(Revision of ISO 68-1:1998, ISO 68-1:1998/Amd 1:2020)	
ISO/DIS 68-2	ISO general purpose screw threads — Basic and design profiles — Part 2: Inch screw threads	2023-06-13
	(Revision of ISO 68-2:1998, ISO 68-2:1998/Amd 1:2020)	
TC 2	Fasteners	
ISO/DIS 4766	Fasteners — Slotted set screws with flat point	2023-05-31
	(Revision of ISO 4766:2011)	
ISO/DIS 7434	Fasteners — Slotted set screws with cone point	2023-05-31
	(Revision of ISO 7434:1983)	
ISO/DIS 7435	Fasteners — Slotted set screws with long dog point	2023-05-31
	(Revision of ISO 7435:1983)	
ISO/DIS 7436	Fasteners — Slotted set screws with cup point	2023-05-31
	(Revision of ISO 7436:1983)	
TC 6	Paper, board and pulps	
ISO/DIS 15360-3	Recycled pulps — Estimation of stickies and plastics — Part 3: Determination by applying near-infrared measurement	2023-06-16
TC 8	Ships and marine technology	
ISO/DIS 4891	Ships and marine technology — Interoperability of smart applications for ships	2023-05-31
ISO/DIS 5489	Ships and marine technology — Embarkation ladders	2023-05-31
	(Revision of ISO 5489:2008)	
TC 20	Aircraft and space vehicles	
ISO/DIS 8267-2	Aircraft — Tow bar attachment fittings interface requirements — Part 2: Regional aircraft	2023-06-05
	(Revision of ISO 8267-2:2019)	
ISO/DIS 32312-11	Aircraft ground support equipment — Specific requirements — Part 11: Container/Pallet dollies and loose load trailers	2023-06-23
ISO/DIS 8575	Aerospace series — Fluid systems — Hydraulic system tubing	2023-05-31
	(Revision of ISO 8575:2016)	
ISO/DIS 17520	Space environment (natural and artificial) — Cosmic ray and solar energetic particle penetration inward the magnetosphere — Method of determination of the effective vertical cut-off rigidity	2023-06-01
	(Revision of ISO 17520:2016)	

TC 22	Road vehicles		ISO/DIS 4628-6	Paints and varnishes — Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 6: Assessment of degree of chalking by tape method (Revision of ISO 4628-6:2011)	2023-06-14
ISO/DIS 11452-1	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 1: General principles and terminology (Revision of ISO 11452-1:2015)	2023-05-26			
ISO/DIS 9815	Road vehicles — Passenger-car and trailer combinations — Lateral stability test (Revision of ISO 9815:2010)	2023-06-09	TC 38	Textiles	
ISO/DIS 13674-1	Road vehicles — Test method for the quantification of on-centre handling — Part 1: Weave test (Revision of ISO 13674-1:2010)	2023-05-31	ISO/DIS 14184-3	Textiles — Determination of formaldehyde — Part 3: Free and hydrolysed formaldehyde (extraction method) — Determination by high pressure liquid chromatography	2023-06-22
ISO/DIS 23373	Heavy commercial vehicles and buses — Vehicle dynamics simulation and validation — Tyre model for lateral estimation of heavy vehicle combinations operated at dry paved road surface	2023-06-14	ISO/DIS 5688	Textiles — Synthetic filament yarns — Test method for crimp properties of textured yarns	2023-06-16
TC 23	Tractors and machinery for agriculture and forestry		ISO/DIS 7249	Textiles — Fibres — Determination of burning behaviour by oxygen index	2023-06-16
ISO/DIS 7448	Machinery for forestry — Machine-fed woody biomass reduction chippers, grinders and shredders — Identification terminology, classification, and component nomenclature	2023-06-02	TC 44	Welding and allied processes	
ISO/DIS 6881	Radio-frequency identification of animals — Code structure ultra high frequency transponders	2023-06-23	ISO/DIS 14373	Resistance welding — Procedure for spot welding of uncoated and coated low carbon steels (Revision of ISO 14373:2015)	2023-06-08
TC 24	Particle characterization including sieving		ISO/DIS 15614-13	Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 13: Upset (resistance butt) and flash welding (Revision of ISO 15614-13:2021)	2023-06-06
ISO/DIS 13100	Methods for zeta potential determination — Streaming potential and streaming current methods for porous materials	2023-06-08	ISO/DIS 14732	Welding personnel — Qualification testing of welding operators and weld setters for mechanized and automatic welding of metallic materials (Revision of ISO 14732:2013)	2023-06-19
ISO/DIS 19430	Determination of particle size distribution and number concentration by particle tracking analysis (PTA) (Revision of ISO 19430:2016)	2023-05-25	ISO/DIS 17672	Brazing — Filler metals (Revision of ISO 17672:2016)	2023-06-06
TC 29	Small tools		TC 46	Information and documentation	
ISO/DIS 5686-3	Tapered polygonal interface with flat contact surface — Part 3: Coupling for driven tool holders with shanks of type F and A	2023-06-22	ISO 9:1995/DAMd 1	Information and documentation — Transliteration of Cyrillic characters into Latin characters — Slavic and non-Slavic languages — Amendment 1	2023-06-12
TC 30	Measurement of fluid flow in closed conduits		TC 60	Gears	
ISO/DIS 24062	Measurement of fluid flow in closed conduits — Clamp-on ultrasonic transit-time meters for liquids and gases	2023-06-21	ISO/DIS 21771-1	Gears — Cylindrical involute gears and gear pairs — Part 1: Concepts and geometry (Revision of ISO 21771:2007)	2023-05-29
TC 34	Food products		TC 61	Plastics	
ISO/DIS 30024	Animal feeding stuffs — Determination of phytase activity (Revision of ISO 30024:2009)	2023-05-25	ISO/DIS 3451-4	Plastics — Determination of ash — Part 4: Polyamides (Revision of ISO 3451-4:1998)	2023-06-14
TC 35	Paints and varnishes		ISO/DIS 22007-1	Plastics — Determination of thermal conductivity and thermal diffusivity — Part 1: General principles (Revision of ISO 22007-1:2017)	2023-06-23
ISO/DIS 2811-3	Paints and varnishes — Determination of density — Part 3: Oscillation method (Revision of ISO 2811-3:2011)	2023-06-01			

ISO/DIS 14127	Carbon-fibre-reinforced composites — Determination of the resin, fibre and void contents (Revision of ISO 14127:2008)	2023-06-08	(Revision of ISO 22915-1:2016)	TC 121	Anaesthetic and respiratory equipment	
TC 71	Concrete, reinforced concrete and pre-stressed concrete		ISO/DIS 17256	Anaesthetic and respiratory equipment — Respiratory therapy tubing and connectors		2023-05-26
ISO/DIS 16311-2	Maintenance and repair of concrete structures — Part 2: Assessment of existing concrete structures (Revision of ISO 16311-2:2014)	2023-06-05	ISO/DIS 19211	Anaesthetic and respiratory equipment — Fire-activated oxygen shut-off devices for use during oxygen therapy		2023-05-26
ISO/DIS 16311-3	Maintenance and repair of concrete structures — Part 3: Design of repairs (Revision of ISO 16311-3:2014)	2023-05-30	TC 126	Tobacco and tobacco products		
ISO/DIS 16311-4	Maintenance and repair of concrete structures — Part 4: Execution of repairs (Revision of ISO 16311-4:2014)	2023-06-14	ISO/DIS 5501-1	Tobacco heating systems — Definitions and standard conditions for aerosol generation and collection — Part 1: Electrically Heated Tobacco Products (eHTPs)		2023-06-14
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use		ISO/DIS 5501-2	Tobacco heating systems — Definitions and standard conditions for aerosol generation and collection — Part 2: Aerosol Heated Tobacco Products (aHTPs)		2023-06-14
ISO/DIS 11040-4	Prefilled syringes — Part 4: Glass barrels for injectables and sterilized subassembled syringes ready for filling (Revision of ISO 11040-4:2015)	2023-06-14	ISO/DIS 5501-3	Tobacco heating systems — Definitions and standard conditions for aerosol generation and collection — Part 3: Carbon Heated Tobacco Products (cHTPs)		2023-06-14
ISO/DIS 11040-7	Prefilled syringes — Part 7: Packaging systems for sterilized subassembled syringes ready for filling (Revision of ISO 11040-7:2015)	2023-06-14	ISO/DIS 6080	Tobacco heating systems — Terms and definitions		2023-06-16
TC 84	Devices for administration of medicinal products and catheters		TC 138	Plastics pipes, fittings and valves for the transport of fluids		
ISO/DIS 23217.2	Injection systems for self-administration by paediatric patients — Guidelines for design	2023-05-08	ISO/DIS 16486-6	Plastics piping systems for the supply of gaseous fuels - Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 6: Code of practice for design, handling and installation (Revision of ISO 16486-6:2012)		2023-05-26
TC 85	Nuclear energy, nuclear technologies, and radiological protection		TC 146	Air quality		
ISO/DIS 16795	Nuclear Energy — Determination of Gd ₂ O ₃ content in pellets containing uranium oxide by X-ray fluorescence spectrometry (Revision of ISO 16795:2004)	2023-06-14	ISO/DIS 16000-11	Indoor air — Part 11: Determination of the emission of volatile organic compounds from building products and furnishing — Sampling, storage of samples and preparation of test specimens (Revision of ISO 16000-11:2006)		2023-06-14
TC 86	Refrigeration and air-conditioning		TC 147	Water quality		
ISO/DIS 19967-2	Air to water Heat pumps — Testing and rating for performance — Part 2: Space heating and/or space cooling (Revision of ISO 19967-2:2019)	2023-06-20	ISO/DIS 24384	Water quality — Determination of chromium(VI) and chromium(III) in water — Method using liquid chromatography with inductively coupled plasma mass spectrometry (LC-ICP-MS) after chelating pretreatment		2023-06-14
TC 106	Dentistry		ISO/DIS 4702	Water quality — Zirconium 93 — Test method using ICP-MS		2023-06-07
ISO/DIS 23402-3	Dentistry — Portable dental equipment for use in non-permanent healthcare environment — Part 3: Portable suction equipment	2023-06-05	ISO/DIS 4717	Water quality — Protactinium-231 — Test method using ICP-MS		2023-06-12
TC 110	Industrial trucks		ISO/DIS 4722-2	Water quality — Thorium 232 — Part 2: Test method using ICP/MS		2023-06-12
ISO/DIS 22915-1	Industrial trucks — Verification of stability — Part 1: General	2023-06-02				

ISO/DIS 13165-3	Water quality — Radium-226 — Part 3: Test method using coprecipitation and gamma-spectrometry (Revision of ISO 13165-3:2016)	2023-06-08	ISO/DIS 6017	Small craft — Automatic watertight ventilation shutdown system	2023-06-01
TC 159	Ergonomics		TC 198	Sterilization of health care products	
ISO/DIS 9241-5	Ergonomics of human-system interaction — Part 5: Workstation layout and postural requirements (Revision of ISO 9241-5:1998)	2023-06-14	ISO/DIS 11135	Sterilization of health care products — Ethylene oxide — Requirements for the development, validation and routine control of a sterilization process for medical devices (Revision of ISO 11135:2014/Amd 1:2018, ISO 11135:2014)	2023-06-22
ISO/DIS 9241-115	Ergonomics of human-system interaction — Part 115: Guidance on conceptual design, user-system interaction design, user interface design, and navigation design (Revision of ISO 14915-2:2003)	2023-06-14	ISO 11139:2018/DAmd 1	Sterilization of health care products — Vocabulary of terms used in sterilization and related equipment and process standards — Amendment 1: Amended and additional terms and definition	2023-05-30
ISO/DIS 9241-920	Ergonomics of human-system interaction — Part 920: Tactile and haptic interactions (Revision of ISO 9241-920:2009)	2023-05-25	TC 201	Surface chemical analysis	
ISO/DIS 7730	Ergonomics of the thermal environment — Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria (Revision of ISO 7730:2005)	2023-06-14	ISO/DIS 18118	Surface chemical analysis — Auger electron spectroscopy and X-ray photoelectron spectroscopy — Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis of homogeneous materials (Revision of ISO 18118:2015)	2023-06-09
TC 168	Prosthetics and orthotics		TC 204	Intelligent transport systems	
ISO/DIS 8548-3	Prosthetics and orthotics — Limb deficiencies — Part 3: Method of describing upper limb amputation stumps (Revision of ISO 8548-3:1993)	2023-06-15	ISO 17361:2017/DAmd 1	Intelligent transport systems — Lane departure warning systems — Performance requirements and test procedures — Amendment 1	2023-06-22
TC 173	Assistive products		TC 205	Building environment design	
ISO/DIS 11334-4	Assistive products for walking, manipulated by one arm — Requirements and test methods — Part 4: Walking sticks with three or more legs (Revision of ISO 11334-4:1999)	2023-05-29	ISO/DIS 22185-2	Diagnosing moisture damage in buildings and implementing countermeasures — Part 2: Condition assessment	2023-06-02
TC 174	Jewellery and precious metals		TC 210	Quality management and corresponding general aspects for products with a health purpose including medical devices	
ISO/DIS 11427	Jewellery and precious metals — Determination of silver in silver alloys — Potentiometry using potassium bromide (Revision of ISO 11427:2014)	2023-06-06	ISO/DIS 80369-20	Small-bore connectors for liquids and gases in healthcare applications — Part 20: Common test methods (Revision of ISO 80369-20:2015)	2023-06-06
ISO/DIS 13756	Jewellery and precious metals — Determination of silver in silver alloys — Potentiometry using sodium chloride or potassium chloride (Revision of ISO 13756:2015)	2023-06-06	TC 214	Elevating work platforms	
TC 182	Geotechnics		ISO/DIS 18893	Mobile elevating work platforms — Safety principles, inspection, maintenance and operation (Revision of ISO 18893:2014)	2023-06-20
ISO/DIS 22476-16	Geotechnical investigation and testing — Field testing — Part 16: Borehole shear test	2023-06-12	TC 224	Drinking water, wastewater and stormwater systems and services	
TC 184	Automation systems and integration		ISO/DIS 24511	Activities relating to drinking water and wastewater services — Guidelines for the management of wastewater utilities and for the assessment of wastewater services (Revision of ISO 24511:2007)	2023-06-20
ISO/DIS 10303-1	Industrial automation systems and integration — Product data representation and exchange — Part 1: Overview and fundamental principles (Revision of ISO 10303-1:2021)	2023-06-14	ISO/DIS 24512	Activities relating to drinking water and wastewater services — Guidelines for the management of drinking water utilities and for the assessment of drinking water services (Revision of ISO 24512:2007)	2023-06-20
TC 188	Small craft		TC 238	Solid biofuels	

ISO/DIS 18134-2	Solid biofuels — Determination of moisture content — Part 2: Total moisture — Simplified method (Revision of ISO 18134-2:2017)	2023-06-16	ISO/IEC DIS 18974	Information technology — OpenChain security assurance specification	2023-06-20
TC 249	Traditional Chinese medicine		ISO/IEC DIS 20243-1	Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 1: Requirements and recommendations (Revision of ISO/IEC 20243-1:2018)	2023-06-23
ISO/DIS 13619	Traditional Chinese medicine — Gardenia jasminoides fruit	2023-06-13			
TC 256	Pigments, dyestuffs and extenders		ISO/IEC DIS 20243-2	Information technology — Open Trusted Technology Provider™ Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 2: Assessment procedures for the O-TTPS (Revision of ISO/IEC 20243-2:2018)	2023-06-23
ISO/DIS 3262-10	Extenders — Specifications and methods of test — Part 10: Natural talc/chlorite in lamellar form (Revision of ISO 3262-10:2000)	2023-06-01			
ISO/DIS 3262-11	Extenders — Specifications and methods of test — Part 11: Natural talc, in lamellar form, containing carbonates (Revision of ISO 3262-11:2000)	2023-06-01	ISO/IEC DIS 20619	Information technology — C# specification suite	2023-06-22
ISO/DIS 3262-17	Extenders — Specifications and methods of test — Part 17: Precipitated calcium silicate (Revision of ISO 3262-17:2000)	2023-06-01	ISO/IEC DIS 20648	Information technology — TLS specification for storage systems (Revision of ISO/IEC 20648:2016)	2023-06-19
TC 261	Additive manufacturing		ISO/IEC/IEEE DIS 24748-1	Systems and software engineering — Life cycle management — Part 1: Guidelines for life cycle management (Revision of ISO/IEC/IEEE 24748-1:2018)	2023-05-29
ISO/ASTM DIS 52933	Additive manufacturing — Environment, health and safety — Test method for the hazardous substances emitted from material extrusion type 3D printers in the non-industrial places	2023-06-05			
TC 268	Sustainable cities and communities		ISO/IEC/IEEE DIS 24748-2	Systems and software engineering — Life cycle management — Part 2: Guidelines for the application of ISO/IEC/IEEE 15288 (System life cycle processes) (Revision of ISO/IEC/IEEE 24748-2:2018)	2023-06-01
ISO/DIS 37174	Smart community infrastructures — Disaster risk reduction — Guidelines for implementing seismometer systems	2023-06-19	ISO/IEC DIS 18630	Information technology — Digitally recorded media for information interchange and storage — Quality discrimination method of optical disks and operating method of storage systems for long-term data preservation	2023-06-09
TC 269	Railway applications				
ISO/DIS 24491	Railway applications — Passenger seats for heavy rail rolling stock	2023-05-25			
TC 281	Fine bubble technology		ISO/IEC DIS 7184	Office equipment — Security requirements for hard copy devices (HCD) — Part 1: Definition of the basic requirements	2023-06-19
ISO/DIS 7383	Fine bubble technology — Evaluation method for determining oxygen content in fine bubble dispersions in water	2023-05-29	ISO/IEC DIS 17823	Information technology — Office equipment — Colour terminology for office colour equipment (Revision of ISO/IEC 17823:2015)	2023-06-08
ISO/DIS 7392	Fine bubble technology — Evaluation method for determining surface tension of ultrafine bubble dispersions	2023-05-24			
TC 298	Rare earth		ISO/IEC DIS 23090-21	Information technology — Coded representation of immersive media — Part 21: Reference Software for G-PCC	2023-06-13
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These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

* Available in English only

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TC 274	Light and lighting		ISO/IEC 10646:2020/FDAmD 1	Information technology — Universal coded character set (UCS) — Amendment 1: CJK Unified Ideographs Extension H, Vithkuqi, Old Uyghur, Cypro-Minoan, and other characters	2023-04-28
ISO/DTS 7127	Light and lighting — Building information modelling properties for lighting — Lighting systems	2023-05-15	ISO/IEC/IEEE FDIS 24748-6	Systems and software engineering — Life cycle management — Part 6: System and software integration (Revision of ISO/IEC TS 24748-6:2016)	2023-04-28
TC 276	Biotechnology		ISO/IEC FDIS 24773-4	Software and systems engineering — Certification of software and systems engineering professionals — Part 4: Software engineering	2023-05-24
ISO/DTS 9491-1	Biotechnology — Predictive computational models in personalized medicine research — Part 1: Constructing, verifying and validating models	2023-05-01	ISO/IEC 8652	Information technology — Programming languages — Ada (Revision of ISO/IEC 8652:2012/Cor 1:2016, ISO/IEC 8652:2012)	
ISO/FDIS 24190	Biotechnology — Analytical methods — Risk-based approach for method selection and validation for rapid microbial detection in bioprocesses	2023-04-27	ISO/IEC FDIS 27032	Cybersecurity — Guidelines for Internet security (Revision of ISO/IEC 27032:2012)	2023-05-08
ISO/FDIS 24421	Biotechnology — Minimum requirements for optical signal measurements in photometric methods for biological samples	2023-05-17	ISO/IEC DTS 27560	Privacy technologies — Consent record information structure	2023-05-25
TC 279	Innovation management				
ISO/FDIS 56007	Innovation management — Tools and methods for managing opportunities and ideas — Guidance	2023-04-27			
TC 282	Water reuse				
ISO/FDIS 24575	General principles and guidelines for cost analysis in planning of decentralized wastewater treatment and/or reuse	2023-04-26			

ISO/IEC FDIS 15938-18	Information technology — Multi-media content description interface — Part 18: Conformance and reference software for compression of neural networks	2023-05-09
ISO/IEC FDIS 23090-2	Information technology — Coded representation of immersive media — Part 2: Omnidirectional media format (Revision of ISO/IEC 23090-2:2021)	2023-05-05
ISO/IEC PRF 16388	Information technology — Automatic identification and data capture techniques — Code 39 bar code symbology specification (Revision of ISO/IEC 16388:2007)	
ISO/IEC PRF 17360	Automatic identification and data capture techniques — Supply chain applications of RFID — Product tagging, product packaging, transport units, returnable transport units and returnable packaging items (Revision of ISO 17367:2013, ISO 17365:2013, ISO 17364:2013, ISO 17366:2013)	
ISO/IEC FDIS 15944-9	Information technology — Business operational view — Part 9: Business transaction traceability framework for commitment exchange (Revision of ISO/IEC 15944-9:2015)	2023-05-05
ISO/IEC FDIS 15944-10	Information technology — Business operational view — Part 10: IT-enabled coded domains as semantic components in business transactions (Revision of ISO/IEC 15944-10:2013)	2023-05-05
ISO/IEC FDIS 15944-16	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	2023-05-10
ISO/IEC PRF 17549-3	Information technology — User interface requirements and recommendations on menu navigation — Part 3: Navigation with one-direction devices	
ISO/IEC PRF 24661	Information technology — User interfaces — Full duplex speech interaction	
ISO/IEC PRF TS 22604	Information technology — Biometric recognition of subjects in motion in access-related systems	
ISO/IEC FDIS 24714	Biometrics — Cross-jurisdictional and societal aspects of biometrics — General guidance (Revision of ISO/IEC TR 24714-1:2008)	2023-05-25
ISO/IEC TR 30133	Information technology — Data centres — Best practices for resource-efficient data centres	
ISO/IEC FDIS 24029-2	Artificial intelligence (AI) — Assessment of the robustness of neural networks — Part 2: Methodology for the use of formal methods	2023-05-25

Standards published

New International Standards published between 01 March and 01 April 2023

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

		Price group
CIE	International Commission on Illumination	
ISO/CIE 23539:2023	en Photometry — The CIE system of physical photometry	F
TC 5	Ferrous metal pipes and metallic fittings	
ISO 24131-1:2023	en Internal protection by polymeric lining for ductile iron pipes — Requirements and test methods — Part 1: Polyurethane lining	C
ISO 24131-2:2023	en Internal protection by polymeric lining for ductile iron pipes — Requirements and test methods — Part 2: Epoxy lining	C
TC 6	Paper, board and pulps	
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ISO 23774:2023	en Pulps — Kraft liquor — Determination of total, active and effective alkali using potentiometric titration	B
ISO 23777:2023	en Pulps — Kraft liquor — Determination of hydrosulphide ion concentration using potentiometric titration	B
ISO 535:2023	en fr Paper and board — Determination of water absorptiveness — Cobb method	B
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ISO 23806:2022	fr Ships and marine technology — Cyber safety	A
ISO 23807:2023	en Ships and marine technology — General requirements for the asynchronous time-insensitive ship-shore data transmission	C
ISO 15370:2021/ Amd 1:2023	en Ships and marine technology — Low-location lighting (LLL) on passenger ships — Arrangement — Amendment 1	XZ
ISO 24452:2023	fr Ships and marine technology — Personal and group survival kit for use in polar water	D

ISO 4845:2023	en	Ships and marine technology — Combined rigging for deep-sea mooring	B	ISO 24620-4:2023	en	Language resource management — Controlled human communication (CHC) — Part 4: Basic principles and methodology for stylistic guidelines (BSG)	D
ISO 24482:2023	en	Large yachts — Navigational bridge visibility	C	TC 41		Pulleys and belts (including veebelts)	
TC 17		Steel		ISO 252:2023	en fr	Conveyor belts — Adhesion between constitutive elements — Test methods	A
ISO 13520:2023	en fr	Determination of ferrite content in austenitic stainless steel castings	B	ISO 283:2023	en fr	Textile conveyor belts — Full thickness tensile strength, elongation at break and elongation at the reference load — Test method	B
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ISO/TS 22133:2023	en	Road vehicles — Test object monitoring and control for active safety and automated/autonomous vehicle testing — Functional requirements, specifications and communication protocol	H	TC 44		Welding and allied processes	
ISO 11154:2023	en	Road vehicles — Roof load carriers	F	ISO 4063:2023	en fr	Welding, brazing, soldering and cutting — Nomenclature of processes and reference numbers	C
TC 23		Tractors and machinery for agriculture and forestry		TC 45		Rubber and rubber products	
ISO 24649:2022/ Amd 1:2023	en	Agricultural irrigation equipment — Manually and hydraulically operated plastics valves — Amendment 1	XZ	ISO 188:2023	en fr	Rubber, vulcanized or thermoplastic — Accelerated ageing and heat resistance tests	D
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources		ISO 9924-1:2023	en	Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry — Part 1: Butadiene, ethylene-propylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers	B
ISO 12924:2023	en fr	Lubricants, industrial oils and related products (Class L) — Family X (Greases) — Specifications	B	TC 46		Information and documentation	
TC 34		Food products		ISO 233-3:2023	en	Information and documentation — Transliteration of Arabic characters into Latin characters — Part 3: Persian language — Transliteration	C
ISO 20715:2023	en	Tea — Classification of tea types	B	TC 48		Laboratory equipment	
TC 35		Paints and varnishes		ISO 4803:2021	fr	Laboratory glassware — Borosilicate glass tubing	B
ISO/TS 19392-5:2023	en	Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 5: Measurement of transmittance properties of UV protective coatings	B	TC 60		Gears	
ISO 20567-4:2023	en	Paints and varnishes — Determination of stone-chip resistance of coatings — Part 4: Mobile multi-impact testing on a small testing area	B	ISO/TR 6336-30:2022	fr	Calculation of load capacity of spur and helical gears — Part 30: Calculation examples for the application of ISO 6336 parts 1,2,3,5	G
ISO/TR 5601:2023	en	Paints and varnishes — Determination of volatile organic compound (VOC) and/or semi-volatile organic compound (SVOC) content — Best practices for the selection of test methods	A	TC 61		Plastics	
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				ISO 19092:2023	en	Financial services — Biometrics — Security framework	G
				TC 69		Applications of statistical methods	
				ISO 7870-2:2023	en	Control charts — Part 2: Shewhart control charts	F

ISO/TS 27878:2023	fr	Reproducibility of the level of detection (LOD) of binary methods in collaborative and in-house validation studies	C	ISO/TS 4689-1:2023	en	Iron ores — Determination of sulfur content — Part 1: Barium sulfate gravimetric method	C
TC 70		Internal combustion engines		TC 104		Freight containers	
ISO 4548-14:2023	en	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 14: Hydraulic pulse durability for composite filter housings	B	ISO/TS 7352:2023	en	Freight containers — NFC or/and QR code seals	B
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ISO 3826-1:2019/Amd 1:2023	en fr	Plastics collapsible containers for human blood and blood components — Part 1: Conventional containers — Amendment 1	XZ	ISO 23401-1:2023	en fr	Dentistry — Chairside denture base relining materials — Part 1: Hard type materials	B
ISO 8536-15:2022/Amd 1:2023	en fr	Infusion equipment for medical use — Part 15: Light-protective infusion sets for single use — Amendment 1	XZ	ISO 8325:2023	en fr	Dentistry — Test methods for rotary instruments	B
ISO 24166-3:2022	fr	Snap-on bottles for metering pumps — Part 3: Plastic	C	TC 110		Industrial trucks	
TC 83		Sports and other recreational facilities and equipment		ISO 3691-2:2023	en fr	Industrial trucks — Safety requirements and verification — Part 2: Self-propelled variable-reach trucks	F
ISO 11088:2023	en fr	Alpine ski/binding/boot (S-B-B) system — Assembly, adjustment and inspection	C	ISO 3691-3:2016/Amd 1:2023	en fr	Industrial trucks — Safety requirements and verification — Part 3: Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads — Amendment 1	XZ
TC 85		Nuclear energy, nuclear technologies, and radiological protection		ISO 6055:2023	en	Industrial trucks — Overhead guards — Specification and testing	C
ISO 13304-2:2020	fr	Radiological protection — Minimum criteria for electron paramagnetic resonance (EPR) spectroscopy for retrospective dosimetry of ionizing radiation — Part 2: Ex vivo human tooth enamel dosimetry	D	ISO 22915-10:2023	en fr	Industrial trucks — Verification of stability — Part 10: Additional stability test for trucks operating in the special condition of stacking with load laterally displaced by powered devices	A
ISO 4233:2023	en	Reactor technology — Nuclear fusion reactors — Hot helium leak testing method for high temperature pressure-bearing components in nuclear fusion reactors	B	ISO 22915-20:2023	en fr	Industrial trucks — Verification of stability — Part 20: Additional stability test for trucks operating in the special condition of offset load, offset by utilization	A
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ISO 22712:2023	en fr	Refrigerating systems and heat pumps — Competence of personnel	F	ISO 4491-1:2023	en fr	Metallic powders — Determination of oxygen content by reduction methods — Part 1: General guidelines	A
TC 92		Fire safety		TC 121		Anaesthetic and respiratory equipment	
ISO 20902-2:2023	fr	Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries — Part 2: Additional procedures for pipe penetration and cable transit sealing systems	C	ISO 10651-4:2023	en fr	Lung ventilators — Part 4: Particular requirements for user-powered resuscitators	G
TC 94		Personal safety -- Personal protective equipment		TC 123		Plain bearings	
ISO 18639-4:2018/Amd 1:2023	en	PPE ensembles for firefighters undertaking specific rescue activities — Part 4: Gloves — Amendment 1	XZ	ISO 3548-3:2023	en	Plain bearings — Thin-walled half bearings with or without flange — Part 3: Determination of the peripheral length	F
ISO 16976-5:2023	en fr	Respiratory protective devices — Human factors — Part 5: Thermal effects	C	TC 130		Graphic technology	
ISO 16976-7:2023	en fr	Respiratory protective devices — Human factors — Part 7: Hearing and speech	C	ISO/TS 18621-21:2023	en	Graphic technology — Image quality evaluation methods for printed matter — Part 21: Measurement of 1D distortions of macroscopic uniformity utilizing scanning spectrophotometers	B
TC 102		Iron ore and direct reduced iron		TC 131		Fluid power systems	
				ISO 16028:2023	en fr	Hydraulic fluid power — Dimensions and requirements of quick-action couplings, flush-face type	A

TC 134		Fertilizers, soil conditioners and beneficial substances							
ISO 6181:2023	en	Fertilizers and soil conditioners — Liquid methylene-urea slow release fertilizers — General requirements	A	ISO 8124-3:2020/Amd 1:2023	en	Safety of toys — Part 3: Migration of certain elements — Amendment 1: Limits for boron and other elements in slime, and barium in modelling clay	XZ		
TC 145		Graphical symbols		TC 182		Geotechnics			
ISO 20560-2:2023	en	Safety information for the content of piping systems and tanks — Part 2: Tanks	C	ISO 22476-5:2023	en	Geotechnical investigation and testing — Field testing — Part 5: Prebored pressuremeter test	F		
TC 146		Air quality		TC 184		Automation systems and integration			
ISO 19694-3:2023	en	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 3: Cement industry	G	ISO 23704-3:2023	en	General requirements for cyber-physically controlled smart machine tool systems (CPSMT) — Part 3: Reference architecture of CPSMT for additive manufacturing	G		
ISO 19694-4:2023	en	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 4: Aluminium industry	C	ISO 8000-51:2023	en	Data quality — Part 51: Data governance: Exchange of data policy statements	B		
ISO 19694-5:2023	en	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 5: Lime industry	G	ISO 8000-117:2023	en	Data quality — Part 117: Application of ISO 8000-115 to identifiers in distributed ledgers including blockchains	B		
ISO 19694-6:2023	en	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 6: Ferroalloys and silicon industry	D	TC 190		Soil quality			
TC 147		Water quality		ISO 11268-2:2023	fr	Soil quality — Effects of pollutants on earthworms — Part 2: Determination of effects on reproduction of <i>Eisenia fetida</i> / <i>Eisenia andrei</i> and other earthworm species	F		
ISO 5667-1:2023	en	Water quality — Sampling — Part 1: Guidance on the design of sampling programmes and sampling techniques	F	ISO 16387:2023	en fr	Soil quality — Effects of contaminants on <i>Enchytraeidae</i> (<i>Enchytraeus</i> sp.) — Determination of effects on reproduction	D		
TC 159		Ergonomics		TC 192		Gas turbines			
ISO/TR 9241-100:2023	en fr	Ergonomics of human-system interaction — Part 100: Overview of ISO 9241 software ergonomic standards	D	ISO 3977-2:2023	en fr	Gas turbines — Procurement — Part 2: Standard reference conditions and ratings	A		
TC 162		Doors, windows and curtain walling		TC 204		Intelligent transport systems			
ISO 6612:2023	en	Windows and doors — Resistance to wind load — Test method	B	ISO 21219-1:2023	en	Intelligent transport systems — Traffic and travel information (TTI) via transport protocol experts group, generation 2 (TPEG2) — Part 1: Introduction, numbering and versions (TPEG2-INV)	B		
ISO 6613:2023	en	Windows and doors — Air permeability — Test method	C	TC 206		Fine ceramics			
TC 163		Thermal performance and energy use in the built environment		ISO 5722:2023	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for determining tensile and shear creep of ceramic adhesive	B		
ISO 52000-3:2023	en fr	Energy performance of buildings — Overarching EPB assessment — Part 3: General principles for determination and reporting of primary energy factors (PEF) and CO ₂ emission coefficients	F	ISO 17947:2014	fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of fine silicon nitride powders	E		
TC 171		Document management applications		TC 207		Environmental management			
ISO/TS 24064:2023	en	Document management — Portable document format — RichMedia annotations conforming to the ISO 10303-242 (STEP AP 242) specification	B	ISO 14083:2023	en fr	Greenhouse gases — Quantification and reporting of greenhouse gas emissions arising from transport chain operations	H		
TC 174		Jewellery and precious metals		TC 215		Health informatics			
ISO 11210:2023	en fr	Jewellery and precious metals — Determination of platinum — Gravimetry using ammonium chloride	B	ISO/IEEE 11073-20601:2022	fr	Health informatics — Device interoperability — Part 20601: Personal health device communication — Application profile — Optimized exchange protocol	H		
TC 181		Safety of toys							

ISO/TS 20440:2023	en	Health informatics — Identification of medicinal products — Implementation guidelines for ISO 11239 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	F	ISO/IEC TS 17021-13:2021	es	Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 13: Competence requirements for auditing and certification of compliance management systems	A
TC 221		Geosynthetics		ISO/IEC 17060:2022	es	Conformity assessment — Code of good practice	B
ISO/TS 18198:2023	en	Determination of long-term flow of geosynthetic drains	D	JTC 1		Information technology	
TC 226		Materials for the production of primary aluminium		ISO/IEC 4005-1:2023	en	Telecommunications and information exchange between systems — Unmanned aircraft area network (UAAN) — Part 1: Communication model and requirements	D
ISO 17499:2023	en	Carbonaceous materials used in the production of aluminium — Determination of baking level expressed by equivalent temperature	B	ISO/IEC 4005-2:2023	en	Telecommunications and information exchange between systems — Unmanned aircraft area network (UAAN) — Part 2: Physical and data link protocols for shared communication	G
TC 238		Solid biofuels		ISO/IEC 4005-3:2023	en	Telecommunications and information exchange between systems — Unmanned aircraft area network (UAAN) — Part 3: Physical and data link protocols for control communication	G
ISO 17225-8:2023	en fr	Solid biofuels — Fuel specifications and classes — Part 8: Graded thermally treated and densified biomass fuels for commercial and industrial use	C	ISO/IEC 4005-4:2023	en	Telecommunications and information exchange between systems — Unmanned aircraft area network (UAAN) — Part 4: Physical and data link protocols for video communication	G
ISO 18123:2023	en fr	Solid biofuels — Determination of volatile matter	B	ISO/IEC/IEEE 8802-1AC:2018/ Amd 1:2023	en	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Part 1AC: Media access control (MAC) service definition — Amendment 1: Support for ISO/IEC/IEEE 8802-15-3	XZ
TC 244		Industrial furnaces and associated processing equipment		ISO/IEC/IEEE 8802-1BA:2023	en	Information technology — Telecommunications and information exchange between systems — Local and metropolitan area networks — Specific requirements — Part 1BA: Audio video bridging (AVB) systems	E
ISO 4529:2023	en	Industrial furnaces and associated processing equipment — Secondary steelmaking — Machinery and equipment for treatment of liquid steel	G	ISO/IEC 29168-1:2023	en	Information technology — Open systems interconnection — Part 1: Object identifier resolution system	D
TC 267		Facility management		ISO/IEC/IEEE 26531:2023	en	Systems and software engineering — Content management for product life cycle, user and service management information for users	G
ISO 41015:2023	en fr	Facility management — Influencing organizational behaviours for improved facility outcomes	D	ISO/IEC 29128-1:2023	en	Information security, cybersecurity and privacy protection — Verification of cryptographic protocols — Part 1: Framework	C
TC 268		Sustainable cities and communities		ISO/IEC 23090-9:2023	en	Information technology — Coded representation of immersive media — Part 9: Geometry-based point cloud compression	H
ISO 37184:2023	en	Sustainable mobility and transportation — Framework for transportation services by providing meshes for 5G communication	B	ISO/IEC 22121-2:2023	en	Information technology — Virtual keyboards user interfaces — Part 2: On-screen keyboards with direct touch interface	E
TC 270		Plastics and rubber machines		ISO/IEC TR 20322:2023	en	Information technology — Cross-jurisdictional and societal aspects of implementation of biometric technologies — Biometrics and elderly people	B
ISO 23582-1:2023	en fr	Plastics and rubber machines — Clamping systems — Part 1: Safety requirements for magnetic clamping systems	B	ISO/IEC 30134-7:2023	en	Information technology — Data centres key performance indicators — Part 7: Cooling efficiency ratio (CER)	C
TC 275		Sludge recovery, recycling, treatment and disposal					
ISO 19388:2023	en fr	Sludge recovery, recycling, treatment and disposal — Requirements and recommendations for the operation of anaerobic digestion facilities	F				
TC 281		Fine bubble technology					
ISO/TS 4240-1:2023	en	Fine bubble technology — Environmental applications — Part 1: Inspection method using online particle counter in dissolved air flotation (DAF) plant	C				
TC 289		Brand evaluation					
ISO 20671-2:2023	en	Brand evaluation — Part 2: Implementation and reporting	D				
CASCO		Committee on conformity assessment					

Standards confirmed

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

TC 4	Rolling bearings
ISO 20056-1:2017	
ISO 20056-2:2017	
TC 5	Ferrous metal pipes and metallic fittings
ISO 10380:2012	(reconfirmed)
TC 6	Paper, board and pulps
ISO 4094:2017	
ISO 287:2017	
ISO 2528:2017	
ISO 5629:2017	
ISO 20494:2017	
TC 8	Ships and marine technology
ISO 20154:2017	
TC 17	Steel
ISO 3763:1976	(reconfirmed)
ISO 13887:2017	
ISO 16162:2012	(reconfirmed)
ISO 16163:2012	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO 10502:2012	(reconfirmed)
ISO 18322:2017	
TC 21	Equipment for fire protection and fire fighting
ISO 7165:2017	
ISO 7076-1:2012	(reconfirmed)
ISO 7076-2:2012	(reconfirmed)
TC 22	Road vehicles
ISO/TS 19713-2:2010	(reconfirmed)
TC 23	Tractors and machinery for agriculture and forestry
ISO 4254-7:2017	
ISO 3767-5:2016	
ISO 11783-1:2017	
TC 24	Particle characterization including sieving
ISO 565:1990	(reconfirmed)
ISO 2194:1991	(reconfirmed)
ISO 2395:1990	(reconfirmed)
ISO 2591-1:1988	(reconfirmed)
ISO 3310-3:1990	(reconfirmed)
ISO 4783-3:1981	(reconfirmed)
ISO 9045:1990	(reconfirmed)

TC 27	Coal and coke
ISO 15117-1:2004	(reconfirmed)
ISO 647:2017	
ISO 7404-4:2017	
ISO 10329:2017	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 20623:2017	
TC 29	Small tools
ISO 236-1:1976	(reconfirmed)
ISO 2540:2016	
ISO 2541:2016	
ISO 2568:1988	(reconfirmed)
ISO 2940-1:1974	(reconfirmed)
ISO 2940-2:1974	(reconfirmed)
ISO 3293:2016	
ISO 3294:2016	
ISO 3364:2017	
ISO 4875-1:2006	(reconfirmed)
ISO 4875-2:2006	(reconfirmed)
ISO 5415:2007	(reconfirmed)
ISO 5608:2012	(reconfirmed)
ISO 7388-2:2007	(reconfirmed)
ISO 8051:2016	
ISO 10897:2016	
ISO 10898:2016	
TC 31	Tyres, rims and valves
ISO 19940:2017	
TC 33	Refractories
ISO 10058-1:2008	(reconfirmed)
ISO 10058-2:2008	(reconfirmed)
ISO 10058-3:2008	(reconfirmed)
ISO 20565-1:2008	(reconfirmed)
ISO 20565-2:2008	(reconfirmed)
ISO 20565-3:2008	(reconfirmed)
TC 34	Food products
ISO 873:1980	(reconfirmed)
ISO 874:1980	(reconfirmed)
ISO 949:1987	(reconfirmed)
ISO 1134:1993	(reconfirmed)
ISO 1212:1995	(reconfirmed)
ISO 1842:1991	(reconfirmed)
ISO 2172:1983	(reconfirmed)
ISO 4186:1980	(reconfirmed)
ISO 5519:2008	(reconfirmed)
ISO 5523:1981	(reconfirmed)
ISO 6557-2:1984	(reconfirmed)
ISO 6660:1993	(reconfirmed)
ISO 6663:1995	(reconfirmed)
ISO 7560:1995	(reconfirmed)
ISO 7562:1990	(reconfirmed)
ISO 7563:1998	(reconfirmed)
ISO 7922:1985	(reconfirmed)
ISO 9526:1990	(reconfirmed)

ISO 9719:1995	(reconfirmed)	TC 52	Light gauge metal containers
ISO 9833:1993	(reconfirmed)	ISO 10653:1993	(reconfirmed)
ISO 22855:2008	(reconfirmed)	ISO 10654:1993	(reconfirmed)
ISO 11868:2007	(reconfirmed)	TC 54	Essential oils
ISO 22160:2007	(reconfirmed)	ISO 1342:2012	(reconfirmed)
ISO 4121:2003	(reconfirmed)	ISO 3517:2012	(reconfirmed)
ISO 16779:2015		ISO 3528:2012	(reconfirmed)
TC 35	Paints and varnishes	ISO 7660:1983	(reconfirmed)
ISO 2812-1:2017		ISO 19817:2017	
ISO 2812-4:2017		ISO 20809:2017	
ISO 6270-1:2017		TC 58	Gas cylinders
TC 37	Language and terminology	ISO 5145:2017	
ISO/TS 24620-1:2015		ISO 11363-2:2017	
TC 38	Textiles	TC 60	Gears
ISO 21340:2017		ISO 9085:2002	(reconfirmed)
ISO 7211-1:1984	(reconfirmed)	TC 67	Oil and gas industries including lower carbon energy
ISO 7211-3:1984	(reconfirmed)	ISO 10414-1:2008	(reconfirmed)
ISO 7211-4:1984	(reconfirmed)	ISO 10416:2008	(reconfirmed)
ISO 12947-1:1998	(reconfirmed)	ISO 10426-6:2008	(reconfirmed)
ISO 12947-3:1998	(reconfirmed)	ISO 10427-1:2001	(reconfirmed)
ISO 12947-4:1998	(reconfirmed)	ISO 13503-1:2011	(reconfirmed)
ISO 13936-1:2004	(reconfirmed)	ISO 13628-1:2005	(reconfirmed)
ISO 13936-2:2004	(reconfirmed)	ISO 13628-8:2002	(reconfirmed)
ISO 13936-3:2005	(reconfirmed)	TC 68	Financial services
ISO 22198:2006	(reconfirmed)	ISO 20275:2017	
TC 41	Pulleys and belts (including veebelts)	ISO 15022-1:1999	(reconfirmed)
ISO 5291:2011	(reconfirmed)	ISO 15022-2:1999	(reconfirmed)
TC 43	Acoustics	TC 69	Applications of statistical methods
ISO 7029:2017		ISO 24153:2009	(reconfirmed)
ISO 3743-2:2018		TC 70	Internal combustion engines
ISO 17201-1:2018		ISO 2710-1:2017	
TC 44	Welding and allied processes	TC 83	Sports and other recreational facilities and equipment
ISO 17633:2017		ISO 6004:1991	(reconfirmed)
ISO 9017:2017		ISO 6267:1980	(reconfirmed)
TC 46	Information and documentation	ISO 6289:2003	(reconfirmed)
ISO 20614:2017		ISO 7138:2017	
ISO 832:1994	(reconfirmed)	ISO 7139:2017	
ISO 2108:2017		ISO 7140:1985	(reconfirmed)
ISO 27729:2012	(reconfirmed)	ISO 7796:1985	(reconfirmed)
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TC 48	Laboratory equipment	ISO 8364:2017	
ISO 383:1976	(reconfirmed)	ISO 10958-1:1998	(reconfirmed)
ISO 641:1975	(reconfirmed)	TC 87	Cork
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ISO 15967:2007	(reconfirmed)	ISO 2400:2012	(reconfirmed)
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ISO 18437-6:2017		TC 147	Water quality
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TC 112	Vacuum technology	ISO 9390:1990	(reconfirmed)
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TC 113	Hydrometry	ISO 11352:2012	(reconfirmed)
ISO 6416:2017		ISO 13395:1996	(reconfirmed)
ISO 9123:2017		ISO 19340:2017	
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TC 131	Fluid power systems	ISO 16537:2012	(reconfirmed)
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ISO 5782-1:2017		ISO 13793:2001	(reconfirmed)
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ISO 14688-1:2017		ISO/TS	10303-1231:2019
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Meeting calendar

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

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TC 22	Road vehicles
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TC 94	Personal safety -- Personal protective equipment
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ISO/TS 16976-7:2020	(replaced by ISO 16976-7:2023)
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TC 102	Iron ore and direct reduced iron
ISO 4689:1986	(replaced by ISO/TS 4689-1:2023)
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TC 162	Doors, windows and curtain walling
ISO 8272:1985	(replaced by ISO 6613:2023)
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TC 204	Intelligent transport systems
ISO/TS 21219-1:2016	(replaced by ISO 21219-1:2023)
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TC 219	Floor coverings