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 December 2022 to 01 January 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 8	Ships and marine technology
ISO/CD 11326	Ships and marine technology — Test procedures for liquid hydrogen storage tank of hydrogen ships
TC 20	Aircraft and space vehicles
ISO/CD 13657	Space systems — Space-based services — Positioning information exchange service
ISO/CD 16215-1	Space systems — Space-based positioning, navigation and timing (PNT) services — Part 1: Architectural basis
TC 21	Equipment for fire protection and fire fighting
ISO/CD 7240-27	Fire detection and alarm systems — Part 27: Point type fire detectors using a smoke sensor in combination with a carbon monoxide sensor and, optionally, one or more heat sensors
TC 22	Road vehicles
ISO/CD 4107	Commercial vehicles — Wheel-hub attachment dimensions
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO/CD 12921	Petroleum products and related products — Determination of the mechanical stability of greases in presence of water
ISO/CD 18335	Petroleum products and related products — Determination of dynamic viscosity and calculation of kinematic viscosity — Method by constant pressure viscometer
TC 38	Textiles
ISO/CD 105-C12	Textiles - Tests for colour fastness — Part C12: Colour fastness to industrial laundering
TC 46	Information and documentation
ISO/CD 11799	Information and documentation — Document storage requirements for archive and library materials
ISO/CD 18128	Information and documentation — Risk assessment for records processes and systems
TC 48	Laboratory equipment
ISO/CD TR 6037	Automated liquid handling systems – Uncertainty of the measurement procedures
TC 60	Gears
ISO/CD TR 10064-2.2	Code of inspection practice — Part 2: Double Flank Radial Composite Measurements
TC 68	Financial services
ISO/CD 17442-3	Financial services — Legal entity identifier (LEI) — Part 3: Part 3: verifiable LEIs (vLEIs)
TC 69	Applications of statistical methods
ISO/CD 11843-7	Capability of detection — Part 7: Methodology based on stochastic properties of instrumental noise
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO/CD 18319-3	Fibre reinforced polymer (FRP) reinforcement for concrete structures — Part 3: Classification of FRP sheets
ISO/CD 19044	Test methods for fibre-reinforced cementitious composites — Load-displacement curve using notched specimen
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO/CD TS 23406	Nuclear sector — Requirements for bodies providing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety (ITNS)
ISO/CD 17099	Radiological protection — Performance criteria for laboratories using the cytokinesis block micronucleus (CBMN) assay in peripheral blood lymphocytes for biological dosimetry
ISO/CD 6863	Preparation of Plutonium and Uranium spikes for Isotope Dilution Mass Spectrometry (IDMS)
TC 94	Personal safety -- Personal protective equipment
ISO/CD 11612	Protective clothing — Clothing to protect against heat and flame — Minimum performance requirements
ISO/CD 14116	Protective clothing — Protection against flame — Limited flame spread materials, material assemblies and clothing
ISO/CD 16602-1.2	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 1: General
ISO/CD 16602-2.2	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 2: Physical test methods, classification and requirements
ISO/CD 16602-3.2	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 3: Chemical test methods, classification and requirements
ISO/CD 16602-4.2	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 4: Design test methods, classification and requirements
ISO/CD 16602-5.2	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 5: Garment test methods, classification and requirements

ISO/CD 16602-6.2	Protective clothing for protection against chemicals — Classification, labelling and performance requirements — Part 6: Guidance for selection, use, care and maintenance
ISO 21942:2019/ CD Amd 1	Station uniform for firefighters — Amendment 1
TC 96	**Cranes**
ISO/CD 11660-1	Cranes — Access, guards and restraints — Part 1: General
TC 110	**Industrial trucks**
ISO/CD TS 3691-8.2	Industrial trucks — Safety requirements and verification — Part 8: Regional requirements for countries outside the European Community
TC 131	**Fluid power systems**
ISO/CD 21018-1	Hydraulic fluid power — Monitoring the level of particulate contamination of the fluid — Part 1: General principles
TC 147	**Water quality**
ISO/CD 9308-2	Water quality — Enumeration of Escherichia coli and coliform bacteria — Part 2: Most probable number method
TC 150	**Implants for surgery**
IEC/CD 80601-2-31	Medical electrical equipment — Part 2-31: Particular requirements for the basic safety and essential performance of external cardiac pacemakers with internal power source
TC 153	**Valves**
ISO/CD 12101	Industrial valves — Measurement, test and qualification procedures for fugitive emissions — Classification system and qualification procedures for type testing of stem seals for valves
TC 159	**Ergonomics**
ISO/CD 9241-820	Ergonomics of human-system interaction — Part 820: Ergonomic guidance on interactions in immersive environments, augmented reality, and virtual reality
TC 164	**Mechanical testing of metals**
ISO/CD 7039	Metallic materials — Tensile testing — Method for evaluating changes of properties in a high-pressure gaseous environment using a hollow test piece
TC 165	**Timber structures**
ISO/CD 7567	Bamboo Structures — Glued laminated bamboo —Product specification
TC 172	**Optics and photonics**
ISO/CD 9211-1	Optics and photonics — Optical coatings — Part 1: Vocabulary
ISO/CD 9211-2	Optics and photonics — Optical coatings — Part 2: Optical properties
ISO/CD 9211-3	Optics and photonics — Optical coatings — Part 3: Environmental durability
TC 180	**Solar energy**
ISO 24194:2022/ CD Amd 1	Solar energy — Collector fields — Check of performance — Amendment 1
TC 188	**Small craft**
ISO/CD 16315	Small craft — Electric propulsion system
ISO/CD 23625	Small craft — Lithium-ion batteries
TC 195	**Building construction machinery and equipment**
ISO/CD 21573-1	Building construction machinery and equipment — Concrete pumps — Part 1: Terminology and commercial specifications
TC 197	**Hydrogen technologies**
ISO/CD 14687	Hydrogen fuel quality — Product specification
ISO/CD 19887	Gaseous Hydrogen — Fuel system components for hydrogen fuelled vehicles
TC 201	**Surface chemical analysis**
ISO/CD 5861	Surface chemical analysis — X-ray photoelectron spectroscopy — Method of intensity calibration for quartz-crystal monochromated Al Kα XPS instruments
TC 205	**Building environment design**
ISO 11855-7:2019/CD Amd 1	Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 7: Input parameters for the energy calculation — Amendment 1
TC 206	**Fine ceramics**
ISO/CD 6223	Fine Ceramics (advanced ceramics, advanced technical ceramics)- Test method for air purification performance of photocatalytic building/ construction materials by an in-situ FTIR spectra analysis with a recirculating air flow photoreactor ; Gaseous Toluene
TC 207	**Environmental management**
ISO/CD 14071	Environmental management — Life cycle assessment — Critical review processes and reviewer competencies: Additional requirements and guidelines to ISO 14044:2006
ISO/CD 14072	Environmental management — Life cycle assessment — Requirements and guidelines for organizational life cycle assessment
ISO/CD 59014	Secondary materials — Principles, sustainability and traceability requirements
TC 211	**Geographic information/Geomatics**
ISO 19111:2019/ DAmd 2	Geographic information — Referencing by coordinates — Amendment 2
ISO 19162:2019/ DAmd 1	Geographic information — Well-known text representation of coordinate reference systems — Amendment 1: Geographic information — Well-known text representation of coordinate reference systems
TC 213	**Dimensional and geometrical product specifications and verification**
ISO/CD 16610-21	Geometrical product specifications (GPS) — Filtration — Part 21: Linear profile filters: Gaussian filters
ISO/CD 16610-31	Geometrical product specifications (GPS) — Filtration — Part 31: Robust profile filters: Gaussian regression filters
ISO/CD 25178-601	Geometrical product specifications (GPS) — Surface texture: Areal — Part 601: Nominal characteristics of contact (stylus) instruments
ISO/CD 25178-602	Geometrical product specifications (GPS) — Surface texture: Areal — Part 602: Nominal characteristics of non-contact (confocal chromatic probe) instruments
ISO/CD 25178-603	Geometrical product specifications (GPS) — Surface texture: Areal — Part 603: Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments
ISO/CD 25178-604	Geometrical product specifications (GPS) — Surface texture: Areal — Part 604: Nominal characteristics of non-contact (coherence scanning interferometry) instruments
ISO/CD 25178-605	Geometrical product specifications (GPS) — Surface texture: Areal — Part 605: Nominal characteristics of non-contact (point autofocus probe) instruments
TC 219	**Floor coverings**

ISO/CD 24342	Resilient and textile floor-coverings — Determination of side length, edge straightness and squareness of tiles
TC 220	Cryogenic vessels
ISO/CD 21009-2	Cryogenic vessels — Static vacuum insulated vessels — Part 2: Operational requirements
TC 249	Traditional Chinese medicine
ISO/CD 5076	Traditional Chinese Medicine —Angelica dahurica root
ISO/CD 5106	Traditional Chinese Medicine——Polygala tenuifolia and Polygala sibirica root
TC 274	Light and lighting
ISO/CIE CD 8995-1	Lighting of work places — Part 1: Indoor
TC 276	Biotechnology
ISO/CD TS 9491-1	Biotechnology — Recommendations and requirements for predictive computational models in personalized medicine research — Part 1: Guidelines for constructing, verifying and validating models
ISO/CD 24479	Biotechnology — Minimum requirements for cellular morphological analysis — Image capture, image processing, and morphometry
ISO/CD 24480	Biotechnology — Validation of Database used for nucleotide sequence evaluation
TC 282	Water reuse
ISO/CD 20466	Guidance for performance grading of recovered RO membranes for water reuse
ISO/CD 20468-9	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 9: Part 9: Electro-chlorination
TC 292	Security and resilience
ISO/CD 22336	Security and resilience — Organizational resilience — Guidelines for resilience policy and strategy
TC 314	Ageing societies
ISO/CD 25554	ISO 25554 — Ageing Societies— Guidelines for Promoting Wellbeing in Local Communities and Organizations
JTC 1	Information technology
ISO/IEC CD 29110-5-1-1	Software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-1: Management and engineering guide: Generic profile group: Entry profile
ISO/IEC CD 29110-5-1-2	Software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-2: Management and engineering guide: Generic profile group: Basic profile
ISO/IEC CD 29110-5-1-3	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-3: Software engineering — Management and engineering guide: Generic profile group — Intermediate profile
ISO/IEC CD 29110-5-1-4	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-4: Software engineering: Management and engineering guidelines: Generic profile group: Advanced profile
ISO/IEC CD 29110-5-2-1	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-2-1: Organizational management guidelines
ISO/IEC CD 29110-5-3	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-3: Service delivery guidelines
ISO/IEC CD 29110-5-4	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 5-4: Agile Software Development Guidelines
ISO/IEC CD TS 19568	Programming Languages — C++ Extensions for Library Fundamentals
ISO/IEC CD 14888-4.2	Information technology — Security techniques — Digital signatures with appendix — Part 4: Stateful hash-based mechanisms
ISO/IEC CD 18031.2	Information technology — Security techniques — Random bit generation
ISO/IEC CD 19790	Information technology — Security techniques — Security requirements for cryptographic modules
ISO/IEC CD 23264-2.4	Information security — Redaction of authentic data — Part 2: Redactable signature schemes based on asymmetric mechanisms
ISO/IEC CD 16022.4	Information technology — Automatic identification and data capture techniques — Data Matrix bar code symbology specification
ISO/IEC CD 5207	Information technology — Data usage — Terminology and use cases

DIS circulated

Period from 01 December 2022 to 01 January 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
TC 6	Paper, board and pulps	
ISO/DIS 24118-1.3	Paper and board — Stylus contact method — Part 1: Determination of surface roughness	2023-02-13
TC 8	Ships and marine technology	
ISO/DIS 8728	Ships and marine technology — Marine gyro-compasses (Revision of ISO 8728:2014)	2023-03-17
ISO/DIS 16425	Ships and marine technology — Specification for the installation of ship communication networks for shipboard equipment and systems (Revision of ISO 16425:2013)	2023-02-27
ISO/DIS 19847	Ships and marine technology — Shipboard data servers to share field data at sea (Revision of ISO 19847:2018)	2023-02-27
ISO/DIS 19848	Ships and marine technology — Standard data for shipboard machinery and equipment (Revision of ISO 19848:2018)	2023-02-24
ISO/DIS 24060-2	Ships and marine technology — Ship software logging system for operational technology — Part 2: Electronic service reports	2023-03-16

TC 17	Steel	
ISO/DIS 6819	Steel wire rod for bridge cable wire	2023-03-17
TC 20	Aircraft and space vehicles	
ISO/DIS 16126	Space systems — Survivability of unmanned spacecraft against space debris and meteoroid impacts for the purpose of space debris mitigation (Revision of ISO 16126:2014)	2023-03-03
ISO/DIS 17666	Space systems — Risk management (Revision of ISO 17666:2016)	2023-03-06
ISO/DIS 27025	Space systems — Programme management — Quality assurance requirements (Revision of ISO 27025:2010)	2023-03-07
ISO/DIS 27026	Space systems — Programme management — Breakdown of project management structures (Revision of ISO 27026:2011)	2023-03-08
TC 21	Equipment for fire protection and fire fighting	
ISO/DIS 7204	Specification for wetting agents for application on Class A fires	2023-03-09
TC 22	Road vehicles	
ISO/DIS 15765-5	Road vehicles — Diagnostic communication over Controller Area Network (DoCAN) — Part 5: Specification for an in-vehicle network connected to the diagnostic link connector (Revision of ISO 15765-5:2021)	2023-03-01
ISO/DIS 8092-2	Road vehicles — Connections for on-board electrical wiring harnesses — Part 2: Definitions, test methods and general performance requirements (Revision of ISO 8092-2:2005)	2023-03-13
ISO/DIS 11452-8.2	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 8: Immunity to magnetic fields (Revision of ISO 11452-8:2015)	2023-02-22
ISO 13232-7:2005/DAmd 2	Motorcycles — Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles — Part 7: Standardized procedures for performing computer simulations of motorcycle impact tests — Amendment 2: Correlation factors	2023-03-20
TC 23	Tractors and machinery for agriculture and forestry	
ISO/DIS 16122-1	Agricultural and forestry machinery — Inspection of sprayers in use — Part 1: General (Revision of ISO 16122-1:2015)	2023-03-20
ISO/DIS 16122-2	Agricultural and forestry machinery — Inspection of sprayers in use — Part 2: Horizontal boom sprayers (Revision of ISO 16122-2:2015)	2023-03-20
ISO/DIS 16122-3	Agricultural and forestry machinery — Inspection of sprayers in use — Part 3: Sprayers for bush and tree crops (Revision of ISO 16122-3:2015)	2023-03-20
ISO/DIS 16122-4	Agricultural and forestry machines — Inspection of sprayers in use — Part 4: Fixed and semi-mobile sprayers (Revision of ISO 16122-4:2015)	2023-03-20
ISO/DIS 18497-3	Agricultural machinery and tractors — Safety of partially automated, semi-autonomous and autonomous machinery — Part 3: Autonomous operating zones (Revision of ISO 18497:2018)	2023-02-27
ISO/DIS 18497-4	Agricultural machinery and tractors — Safety of partially automated, semi-autonomous and autonomous machinery — Part 4: Verification methods and validation principles (Revision of ISO 18497:2018)	2023-02-27
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO/DIS 12156-1	Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method (Revision of ISO 12156-1:2018)	2023-03-21
TC 31	Tyres, rims and valves	
ISO/DIS 24163-1	Clamp-in tyre valves for tire pressure monitoring systems — Part 1: Definition, types, dimensions and valve interface	2023-03-02
TC 34	Food products	
ISO/DIS 11816-1	Milk and milk products — Determination of alkaline phosphatase activity — Part 1: Fluorimetric method for milk and milk-based drinks (Revision of ISO 11816-1:2013)	2023-02-24
ISO/DIS 11816-2	Milk and milk products — Determination of alkaline phosphatase activity — Part 2: Fluorimetric method for cheese (Revision of ISO 11816-2:2016)	2023-02-28
ISO 6888-1:2021/DAmd 1	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 1: Method using Baird-Parker agar medium — Amendment 1: Corrections	2023-03-02
ISO 6888-2:2021/DAmd 1	Microbiology of the food chain — Horizontal method for the enumeration of coagulase-positive staphylococci (Staphylococcus aureus and other species) — Part 2: Method using rabbit plasma fibrinogen agar medium — Amendment 1: Corrections	2023-03-02
TC 35	Paints and varnishes	

ISO/DIS 20567-2	Paints and varnishes — Determination of stone-chip resistance of coatings — Part 2: Single-impact test with a guided impact body (Revision of ISO 20567-2:2017)	2023-03-01
TC 37	**Language and terminology**	
ISO/DIS 24183	Technical Communication — Vocabulary	2023-03-20
ISO/DIS 20539	Translation, interpreting and related technology — Vocabulary (Revision of ISO 20539:2019)	2023-03-09
TC 38	**Textiles**	
ISO/DIS 5533	Textiles — Quantification of carbon fibre constituent element — Elemental analyser method	2023-02-27
ISO/DIS 18692-4	Fibre ropes for offshore stationkeeping — Part 4: Polyarylate (Revision of ISO/TS 19336:2015)	2023-02-27
ISO/DIS 22195-3	Textiles — Determination of index ingredient from coloured textile — Part 3: Myrobalan	2023-03-22
TC 39	**Machine tools**	
ISO/DIS 19085-12	Woodworking machines — Safety — Part 12: Tenoning/profiling machines (Revision of ISO 19085-12:2021)	2023-03-20
TC 43	**Acoustics**	
ISO/DIS 10302-1	Acoustics — Measurement of airborne noise emitted and structure-borne vibration induced by small air-moving devices — Part 1: Airborne noise measurement (Revision of ISO 10302-1:2011)	2023-03-20
ISO/DIS 15665	Acoustics — Acoustic insulation for pipes, valves and flanges (Revision of ISO 15665:2003, ISO 15665:2003/Cor 1:2004)	2023-03-02
TC 45	**Rubber and rubber products**	
ISO/DIS 5462	Rubber latex coated fabric gloves — Specification	2023-03-23
TC 46	**Information and documentation**	
ISO/DIS 21127	Information and documentation — A reference ontology for the interchange of cultural heritage information (Revision of ISO 21127:2014)	2023-03-16
TC 61	**Plastics**	
ISO/DIS 13927	Plastics — Simple heat release test using a conical radiant heater and a thermopile detector (Revision of ISO 13927:2015)	2023-03-20
ISO/DIS 60	Plastics — Determination of apparent density of material that can be poured from a specified funnel (Revision of ISO 60:1977)	2023-03-01
ISO/DIS 61	Plastics — Determination of apparent density of moulding material that cannot be poured from a specified funnel (Revision of ISO 61:1976)	2023-03-08
ISO/DIS 3671	Plastics — Aminoplastic moulding materials — Determination of volatile matter (Revision of ISO 3671:1976)	2023-03-20
ISO/DIS 5425	Specifications for use of poly(lactic acid) based filament in additive manufacturing applications	2023-03-09
ISO/DIS 20200	Plastics — Determination of the degree of disintegration of plastic materials under composting conditions in a laboratory-scale test (Revision of ISO 20200:2015)	2023-03-17
TC 67	**Oil and gas industries including lower carbon energy**	
ISO/DIS 3845	Oil and gas industries including lower carbon energy — Full ring ovalization test method for the evaluation of the cracking resistance of steel line pipe in sour service	2023-03-16
ISO/DIS 13702	Petroleum and natural gas industries — Control and mitigation of fires and explosions on offshore production installations — Requirements and guidelines (Revision of ISO 13702:2015)	2023-02-23
TC 71	**Concrete, reinforced concrete and pre-stressed concrete**	
ISO/DIS 13315-3	Environmental management for concrete and concrete structures — Part 3: Production of concrete constituents and concrete	2023-03-20
TC 76	**Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use**	
ISO/DIS 4802-1	Glassware — Hydrolytic resistance of the interior surfaces of glass containers — Part 1: Determination by titration method and classification (Revision of ISO 4802-1:2016)	2023-03-20
ISO/DIS 4802-2	Glassware — Hydrolytic resistance of the interior surfaces of glass containers — Part 2: Determination by flame spectrometry and classification (Revision of ISO 4802-2:2016)	2023-03-22
TC 85	**Nuclear energy, nuclear technologies, and radiological protection**	
ISO/DIS 24390	Nuclear energy — Nuclear fuel technology — Methodologies for radioactivity characterization of Very Low Level Waste (VLLW) produced by nuclear facilities	2023-03-17
TC 107	**Metallic and other inorganic coatings**	
ISO/DIS 3882	Metallic and other inorganic coatings — Review of methods of measurement of thickness (Revision of ISO 3882:2003)	2023-03-09

ISO/DIS 8181	Atomic layer deposition — Terminology	2023-03-22
TC 127	**Earth-moving machinery**	
ISO/DIS 6683.2	Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests (Revision of ISO 6683:2005)	2023-02-23
TC 135	**Non-destructive testing**	
ISO/DIS 24367	Non-destructive testing — Acoustic emission testing — Metallic pressure equipment	2023-03-22
TC 150	**Implants for surgery**	
ISO/DIS 9584.2	Implants for surgery — Non-destructive testing — Radiographic examination of cast metallic surgical implants (Revision of ISO 9584:1993)	2023-01-27
TC 153	**Valves**	
ISO/DIS 5640.2	Industrial valves — Mounting kits for part-turn valve actuator attachment	2023-01-31
TC 159	**Ergonomics**	
ISO/DIS 24227	Validation protocol for walking speed as extracted from various sensor systems that measure human body motion for the healthcare sector	2023-03-20
TC 166	**Ceramic ware, glassware and glass ceramic ware in contact with food**	
ISO/DIS 5644	Porcelain Tableware — Specification and test method	2023-03-23
TC 171	**Document management applications**	
ISO/DIS 16684-4	Graphic technology — Extensible metadata platform (XMP) specification — Part 4: Use of XMP for semantic units	2023-03-03
TC 178	**Lifts, escalators and moving walks**	
ISO 25745-2:2015/DAmd 1	Energy performance of lifts, escalators and moving walks — Part 2: Energy calculation and classification for lifts (elevators) — Amendment 1: Express zones	2023-03-20
TC 184	**Automation systems and integration**	
IEC/DIS 63339	Unified reference model for smart manufacturing	2023-03-10
ISO/DIS 16400-2	Automation systems and integration — Equipment behaviour catalogues for virtual production system — Part 2: Formal description of catalogue template	2023-02-24
TC 193	**Natural gas**	
ISO/DIS 2614	Analysis of natural gas — Biomethane — Determination of terpenes' content by micro gas chromatography	2023-03-17
TC 201	**Surface chemical analysis**	
ISO/DIS 23124	Surface Chemical Analysis — Measurement of lateral and axial resolutions of Raman microscope	2023-03-20
TC 204	**Intelligent transport systems**	
ISO/DIS 14823-1.2	Intelligent transport systems — Graphic data dictionary — Part 1: Specification (Revision of ISO 14823:2017)	2023-02-06
TC 211	**Geographic information/ Geomatics**	
ISO/DIS 19144-2	Geographic information — Classification systems — Part 2: Land Cover Meta Language (LCML) (Revision of ISO 19144-2:2012)	2023-03-02
ISO/DIS 19152-1	Geographic information — Land Administration Domain Model (LADM) — Part 1: Generic Conceptual Model (Revision of ISO 19152:2012)	2023-03-09
TC 215	**Health informatics**	
ISO/DIS 18104	Health informatics — Categorial structures for representation of nursing practice in terminological systems (Revision of ISO 18104:2014)	2023-03-17
TC 221	**Geosynthetics**	
ISO/DIS 9862	Geosynthetics — Sampling and preparation of test specimens (Revision of ISO 9862:2005)	2023-02-28
TC 238	**Solid biofuels**	
ISO/DIS 17827-1	Solid biofuels — Determination of particle size distribution for uncompressed fuels — Part 1: Oscillating screen method using sieves with apertures of 3,15 mm and above (Revision of ISO 17827-1:2016)	2023-03-21
ISO/DIS 17827-2	Solid biofuels — Determination of particle size distribution for uncompressed fuels — Part 2: Vibrating screen method using sieves with aperture of 3,15 mm and below (Revision of ISO 17827-2:2016)	2023-03-21
TC 282	**Water reuse**	
ISO/DIS 21939-2	A method to calculate and express energy consumption of industrial wastewater treatment for the purpose of water reuse — Part 2: Accounting for energy recovery	2023-03-03
TC 292	**Security and resilience**	
ISO/DIS 22388	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for securing physical documents	2023-02-27
TC 299	**Robotics**	
ISO/DIS 5363	Robotics — Test methods for exoskeleton-type walking RACA robot	2023-03-24
TC 334	**Reference materials**	

ISO/DIS 33407	Guidance for the production of pure organic substance certified reference materials	2023-03-01
JTC 1	Information technology	
ISO/IEC DIS 5965	Information technology — Sword-fish Scalable Storage Management API Specification (Revision of ISO/IEC 5965:2021)	2023-03-01
ISO/IEC 9594-11:2020/DAmd 1	Information technology — Open systems interconnection directory — Part 11: Protocol specifications for secure operations — Amend-ment 1	2023-03-14
ISO/IEC DIS 9594-12	Information technology — Open systems interconnection — Part 12: The Directory: Key management and public-key infrastructure estab-lishment and maintenance	2023-03-20
ISO/IEC 7810:2019/ DAmd 1	Identification cards — Physical characteristics — Amendment 1: Additional requirements for inte-grated circuit cards with contacts	2023-03-24
ISO/IEC DIS 4922-2	Information security — Secure multiparty computation — Part 2: Mechanisms based on secret sharing	2023-03-23
ISO/IEC DIS 22592-2	Office equipment — Print quality measurement methods for colour prints — Part 2: Registration and magnification accuracy	2023-02-23
ISO/IEC DIS 5394	Information technology — Criteria for concept systems	2023-03-20

FDIS circulated

Period from 01 December 2022 to 01 January 2023

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

* Available in English only

		Vote terminates
PC 317	Consumer protection: privacy by design for consumer goods and services	
ISO/PRF TR 31700-2	Consumer protection — Privacy by design for consumer goods and services — Part 2: Use cases	
TC 6	Paper, board and pulps	
ISO/FDIS 23772	Pulps — Kraft liquor — Deter-mination of residual alkali using potentiometric titration	2023-02-01
ISO/FDIS 23774	Pulps — Kraft liquor — Determina-tion of total, active and effective alkali using potentiometric titration	2023-02-02
ISO/FDIS 23777	Pulps — Kraft liquor — Deter-mination of hydrosulphide ion concentration using potentiometric titration	2023-02-03
TC 8	Ships and marine technology	
ISO/FDIS 4845	Ships and marine technology — Combined rigging for deep-sea mooring	2023-01-30
ISO/FDIS 24482	Large yachts — Navigational bridge visibility	2023-02-03
TC 22	Road vehicles	
ISO/PRF 11992-2	Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 2: Applica-tion layer for brakes and running gear (Revision of ISO 11992-2:2014)	
ISO/PRF 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)	
ISO/PRF 21782-1	Electrically propelled road vehicles — Test specification for electric propulsion components — Part 1: General test conditions and definitions (Revision of ISO 21782-1:2019)	
ISO/FDIS 11154	Road vehicles — Roof load carriers (Revision of ISO/PAS 11154:2006)	2023-01-27
TC 34	Food products	
ISO/FDIS 17715	Flour from wheat (Triticum aestivum L.) — Amperomet-ric method for starch damage measurement (Revision of ISO 17715:2013)	2023-02-14
ISO 24363	Determination of fatty acid methyl esters (cis and trans) and squalene in olive oil and other vegetable oils by gas chromatography	
ISO/FDIS 8586	Sensory analysis — Selection and training of sensory assessors (Revision of ISO 8586:2012)	2023-02-23
TC 35	Paints and varnishes	
ISO/DTS 19392-5	Paints and varnishes — Coating systems for wind-turbine rotor blades — Part 5: Measurement of transmittance properties of UV protective coatings	2023-01-30
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New International Standards published between 01 December 2022 and 01 January 2023

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

			Price group
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ISO/TS 10303-1830:2022	en	Industrial automation systems and integration — Product data representation and exchange — Part 1830: Application module: Edge based topological representation with length constraint	B
ISO/TS 10303-1838:2022	en	Industrial automation systems and integration — Product data representation and exchange — Part 1838: Application module: Annotated 3D model equivalence criteria	B
ISO/TS 10303-1844:2022	en	Industrial automation systems and integration — Product data representation and exchange — Part 1844: Application module: General design connectivity	B
ISO/TS 10303-1846:2022	en	Industrial automation systems and integration — Product data representation and exchange — Part 1846: Application module: Mechanical design features and requirements	B
ISO/TS 10303-4442:2022	en	Industrial automation systems and integration — Product data representation and exchange — Part 4442: Domain model: Managed model based 3D engineering domain	B
ISO/TS 10303-4443:2022	en	Industrial automation systems and integration — Product data representation and exchange — Part 4443: Domain model: For modelling and simulation information in a collaborative systems engineering context (MoSSEC)	B

TC 188 Small craft

ISO 12217-1:2022	en fr	Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m	G
ISO 12217-2:2022	en fr	Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m	H
ISO 12217-3:2022	en fr	Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m	G

TC 198		Sterilization of health care products	
ISO/TS 5111:2022	en	Guidance on quality of water for sterilizers, sterilization and washer-disinfectors for health care products	F

TC 204		Intelligent transport systems	
ISO 14827-2:2022	en	Intelligent transport systems — Data interfaces between centres for transport information and control systems — Part 2: AP-DATEX	H
ISO 14906:2022	en fr	Electronic fee collection — Application interface definition for dedicated short-range communication	H
ISO 26683-3:2019	fr	Intelligent transport systems — Freight land conveyance content identification and communication — Part 3: Monitoring cargo condition information during transport	E

TC 206		Fine ceramics	
ISO 18755:2022	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of thermal diffusivity of monolithic ceramics by flash method	F
ISO 20504:2022	en fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at room temperature — Determination of compressive properties	C
ISO 21813:2019	fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of high purity barium titanate powders	D

TC 207		Environmental management	
ISO 14020:2022	en	Environmental statements and programmes for products — Principles and general requirements	D

TC 212		Clinical laboratory testing and in vitro diagnostic test systems	
ISO 15189:2022	en	Medical laboratories — Requirements for quality and competence	G

TC 213		Dimensional and geometrical product specifications and verification	
ISO 25178-700:2022	en fr	Geometrical product specifications (GPS) — Surface texture: Areal — Part 700: Calibration, adjustment and verification of areal topography measuring instruments	D

TC 215		Health informatics	
ISO/IEEE 11073-10404:2022	en fr	Health informatics — Device interoperability — Part 10404: Personal health device communication — Device specialization — Pulse oximeter	G
ISO/IEEE 11073-10407:2022	en fr	Health informatics — Device interoperability — Part 10407: Personal health device communication — Device specialization — Blood pressure monitor	G
ISO/IEEE 11073-10408:2022	en fr	Health informatics — Device interoperability — Part 10408: Personal health device communication — Device specialization — Thermometer	F
ISO/IEEE 11073-10415:2022	en fr	Health informatics — Device interoperability — Part 10415: Personal health device communication — Device specialization — Weighing scale	F
ISO/IEEE 11073-10420:2022	en fr	Health informatics — Device interoperability — Part 10420: Personal health device communication — Device specialization — Body composition analyzer	G
ISO/IEEE 11073-20601:2022	en	Health informatics — Device interoperability — Part 20601: Personal health device communication — Application profile — Optimized exchange protocol	H

TC 218		Timber	
ISO 8965:2022	ru	Logging industry — Technology — Vocabulary	A

TC 221		Geosynthetics	
ISO/TS 20432:2022	en	Guidelines for the determination of the long-term strength of geosynthetics for soil reinforcement	E

TC 229		Nanotechnologies	
ISO/TS 23367-1:2022	en	Nanotechnologies — Performance characteristics of nanosensors for chemical and biomolecule detection — Part 1: Detection performance	B

TC 249		Traditional Chinese medicine	
ISO 19609-4:2022	en	Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 4: Testing for preservatives and unwanted compounds	D

TC 268		Sustainable cities and communities	
ISO 37170:2022	en	Smart community infrastructures — Data framework for infrastructure governance based on digital technology in smart cities	B

TC 269		Railway applications	
ISO 12856-3:2022	fr	Railway applications — Polymeric composite sleepers, bearers and transoms — Part 3: General requirements	F

TC 276		Biotechnology	
ISO 20399:2022	en	Biotechnology — Ancillary materials present during the production of cellular therapeutic products and gene therapy products	E

TC 292		Security and resilience	
ISO 22322:2022	en	Security and resilience — Emergency management — Guidelines for public warning	B
ISO 22324:2022	en	Security and resilience – Emergency management – Guidelines for colour-coded alert	B

ISO 22378:2022	en	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade	D
ISO 22387:2022	en fr	Security and resilience — Authenticity, integrity and trust for products and documents — Validation procedures for the application of artefact metrics	E

TMBG		Technical Management Board - groups	
IWA 42:2022	fr ru	Net zero guidelines	free

JTC 1		Information technology	
ISO/IEC 26563:2022	en	Software and systems engineering — Methods and tools for product line configuration management	E
ISO/IEC 26564:2022	en	Software and systems engineering — Methods and tools for product line measurement	F
ISO/IEC 27001:2022	fr	Information security, cybersecurity and privacy protection — Information security management systems — Requirements	D
ISO/IEC 15775:2022	en	Information technology — Office equipment — Method of specifying image reproduction of colour copying machines and multifunction devices with copying modes by printed test charts	G
ISO/IEC 24791-3:2022	en	Information technology — Radio frequency identification (RFID) for item management — Software system infrastructure — Part 3: Device management	F
ISO/IEC 30105-8:2022	en	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 8: Continual performance improvement (CPI) of ITES-BPO	D

Standards confirmed

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

TC 4	Rolling bearings
ISO 15:2017	
ISO 15242-3:2017	
ISO 15242-4:2017	
ISO 15243:2017	
TC 6	Paper, board and pulps
ISO 11093-1:1994	(reconfirmed)
ISO 11093-2:1994	(reconfirmed)
ISO 11093-3:1994	(reconfirmed)
TC 8	Ships and marine technology
ISO 19891-1:2017	
ISO 3902:1990	(reconfirmed)
ISO 7462:1985	(reconfirmed)
ISO 20155:2017	
TC 17	Steel
ISO 683-5:2017	
ISO 4954:2022	
ISO 377:2017	
TC 20	Aircraft and space vehicles
ISO 9667:2017	
ISO 10842:2017	
TC 22	Road vehicles
ISO 12156-2:2017	
ISO 13215-1:2006	(reconfirmed)
TC 23	Tractors and machinery for agriculture and forestry
ISO 3835-1:1976	(reconfirmed)
ISO 11785:1996	(reconfirmed)
ISO 24631-1:2017	
ISO 24631-2:2017	
ISO 24631-3:2017	
ISO 24631-4:2017	
TC 24	Particle characterization including sieving
ISO 13099-1:2012	(reconfirmed)
ISO 13099-2:2012	(reconfirmed)
TC 25	Cast irons and pig irons
ISO 9147:1987	(reconfirmed)
ISO 16112:2017	
TC 27	Coal and coke
ISO 7404-3:2009	(reconfirmed)
ISO 7404-5:2009	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 2592:2017	
ISO 3013:1997	(reconfirmed)
ISO 6247:1998	(reconfirmed)
ISO 6297:1997	(reconfirmed)
ISO 6617:1994	(reconfirmed)
ISO 7624:1997	(reconfirmed)
ISO 9950:1995	(reconfirmed)
ISO 12152:2012	(reconfirmed)
ISO 15911:2000	(reconfirmed)
TC 34	Food products
ISO 21294:2017	
ISO 3356:2009	(reconfirmed)
ISO 5538:2004	(reconfirmed)
ISO 5548:2004	(reconfirmed)
ISO 5764:2009	(reconfirmed)
ISO 8069:2005	(reconfirmed)
ISO 8967:2005	(reconfirmed)
ISO 8968-1:2014	
ISO/TS 22113:2012	(reconfirmed)
TC 38	Textiles
ISO 1107:2017	
ISO 1833-7:2017	

ISO 1833-11:2017	
ISO 6938:2012	(reconfirmed)
ISO 9073-5:2008	(reconfirmed)
ISO 23231:2008	(reconfirmed)
TC 39	Machine tools
ISO 16093:2017	
TC 42	Photography
ISO 12234-1:2012	(reconfirmed)
ISO 18844:2017	
ISO 18905:2002	(reconfirmed)
ISO 18912:2002	(reconfirmed)
ISO 18929:2012	(reconfirmed)
ISO/TS 19567-1:2016	(reconfirmed)
ISO/TS 19567-2:2019	
ISO/TS 20328:2016	(reconfirmed)
ISO/TS 21139-21:2019	
TC 43	Acoustics
ISO 389-1:2017	
ISO 9296:2017	
TC 44	Welding and allied processes
ISO 19285:2017	
ISO 22825:2017	
ISO 23279:2017	
ISO/TR 25901-1:2016	
ISO/TR 25901-3:2016	
ISO/TR 25901-4:2016	
TC 58	Gas cylinders
ISO 10156:2017	
ISO 15996:2017	
ISO 17879:2017	
ISO 11372:2011	(reconfirmed)
ISO 13088:2011	(reconfirmed)
TC 59	Buildings and civil engineering works
ISO 22263:2008	(reconfirmed)
TC 60	Gears
ISO 14104:2017	
TC 79	Light metals and their alloys
ISO 16220:2017	
TC 82	Mining
ISO 721:1991	(reconfirmed)
ISO 722:1991	(reconfirmed)
ISO 723:1991	(reconfirmed)
ISO 1717:1974	(reconfirmed)
ISO 1718:1991	(reconfirmed)
ISO 1721:1974	(reconfirmed)
ISO 1722:1974	(reconfirmed)
ISO 10207:1991	(reconfirmed)
ISO 10208:1991	(reconfirmed)
ISO 19224:2017	
TC 83	Sports and other recreational facilities and equipment
ISO 9465:2012	(reconfirmed)
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO 11483:2005	(reconfirmed)
ISO 22875:2017	
TC 86	Refrigeration and air-conditioning
ISO 14903:2017	
ISO 5151:2017	
ISO 13253:2017	
ISO 15042:2017	
TC 87	Cork
ISO 2190:2016	
ISO 16419:2013	
ISO 16420:2013	
TC 96	Cranes
ISO 7752-2:2011	(reconfirmed)
ISO 9927-5:2017	
TC 106	Dentistry
ISO 7786:2001	(reconfirmed)
ISO 13295:2007	(reconfirmed)
ISO 13397-3:1996	(reconfirmed)
TC 107	Metallic and other inorganic coatings
ISO 2360:2017	
ISO 12670:2011	(reconfirmed)
ISO 13123:2011	(reconfirmed)
ISO 20267:2017	
ISO 20274:2017	
ISO 20523:2017	
ISO 28706-1:2008	(reconfirmed)
ISO 28721-3:2008	(reconfirmed)
ISO 28723:2008	(reconfirmed)
TC 112	Vacuum technology
ISO 19685:2017	
TC 113	Hydrometry
ISO 9196:1992	(reconfirmed)
TC 118	Compressors and pneumatic tools, machines and equipment
ISO 2787:1984	(reconfirmed)
ISO 3857-3:1989	(reconfirmed)
TC 121	Anaesthetic and respiratory equipment
ISO 8835-7:2011	(reconfirmed)
ISO 5364:2016	
ISO 5366:2016	
ISO 81060-1:2007	(reconfirmed)
TC 127	Earth-moving machinery
ISO 10987-2:2017	
ISO 10987-3:2017	
ISO 20474-1:2017	
ISO 20474-2:2017	
ISO 20474-3:2017	
ISO 20474-4:2017	
ISO 20474-5:2017	
ISO 20474-6:2017	
ISO 20474-7:2017	
ISO 20474-8:2017	
ISO 20474-9:2017	
ISO 20474-10:2017	

ISO 20474-11:2017	
ISO 20474-12:2017	
ISO 20474-13:2017	
TC 130	Graphic technology
ISO 2846-1:2017	
ISO 13655:2017	
ISO 16613-1:2017	
ISO 20654:2017	
TC 131	Fluid power systems
ISO 18582-1:2016	
ISO 4400:1994	(reconfirmed)
ISO 4401:2005	(reconfirmed)
ISO 6264:1998	(reconfirmed)
TC 135	Non-destructive testing
ISO 3057:1998	(reconfirmed)
ISO 18563-2:2017	
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 12230:2012	(reconfirmed)
TC 146	Air quality
ISO 28902-2:2017	
TC 147	Water quality
ISO 5667-12:2017	
ISO 5667-17:2008	(reconfirmed)
TC 150	Implants for surgery
ISO 25539-1:2017	
ISO 10334:1994	(reconfirmed)
ISO 14602:2010	(reconfirmed)
ISO 18192-3:2017	
TC 156	Corrosion of metals and alloys
ISO 3651-3:2017	
ISO 17752:2012	(reconfirmed)
ISO 19280:2017	
TC 159	Ergonomics
ISO/TS 20646:2014	(reconfirmed)
ISO 9241-125:2017	
ISO 9241-960:2017	
TC 163	Thermal performance and energy use in the built environment
ISO 6946:2017	
ISO 10077-1:2017	
ISO 10077-2:2017	
ISO 10211:2017	
ISO 12631:2017	
ISO 13370:2017	
ISO 13786:2017	
ISO 13789:2017	
ISO 14683:2017	
ISO 52010-1:2017	
ISO 52016-1:2017	
ISO 52017-1:2017	
ISO 52018-1:2017	
ISO 52022-1:2017	
ISO 52022-3:2017	
TC 171	Document management applications
ISO 11506:2017	
TC 176	Quality management and quality assurance
ISO/TS 54001:2019	
TC 180	Solar energy
ISO 9459-4:2013	
ISO 9459-5:2007	(reconfirmed)
TC 183	Copper, lead, zinc and nickel ores and concentrates
ISO 11790:2017	
ISO 11794:2017	
TC 190	Soil quality
ISO 14239:2017	
TC 193	Natural gas
ISO 6975:1997	(reconfirmed)
TC 198	Sterilization of health care products
ISO 11137-3:2017	
ISO 11138-1:2017	
ISO 11138-2:2017	
ISO 11138-3:2017	
ISO 11138-4:2017	
ISO 11138-5:2017	
TC 201	Surface chemical analysis
ISO 23830:2008	(reconfirmed)
TC 202	Microbeam analysis
ISO 11938:2012	(reconfirmed)
TC 204	Intelligent transport systems
ISO/TS 17426:2016	(reconfirmed)
TC 206	Fine ceramics
ISO 18753:2017	
ISO 20407:2017	
TC 211	Geographic information/Geomatics
ISO 19155-2:2017	
TC 213	Dimensional and geometrical product specifications and verification
ISO 10360-1:2000	(reconfirmed)
ISO 14405-3:2016	
ISO 14406:2010	(reconfirmed)
ISO 16610-1:2015	
ISO 16610-20:2015	
ISO 16610-28:2016	
ISO 16610-40:2015	
ISO 16610-41:2015	
ISO 25178-71:2017	
ISO 25178-606:2015	(reconfirmed)
TC 217	Cosmetics
ISO 16212:2017	
ISO 18415:2017	
ISO 21148:2017	
ISO 21149:2017	
ISO 22715:2006	(reconfirmed)
ISO 22716:2007	(reconfirmed)
ISO 29621:2017	
TC 219	Floor coverings

ISO 14486:2012	(reconfirmed)
TC 221	Geosynthetics
ISO 9864:2005	(reconfirmed)
ISO 10321:2008	(reconfirmed)
TC 229	Nanotechnologies
ISO/TS 11251:2019	
TC 234	Fisheries and aquaculture
ISO 12878:2012	(reconfirmed)
TC 238	Solid biofuels
ISO 14780:2017	
ISO 18125:2017	
ISO 18135:2017	
ISO 19743:2017	
TC 244	Industrial furnaces and associated processing equipment
ISO 13578:2017	
ISO 13579-11:2017	
TC 269	Railway applications
ISO 19659-1:2017	
TC 299	Robotics
ISO/TS 15066:2016	(reconfirmed)
ISO 19649:2017	
CASCO	Committee on conformity assessment
ISO/IEC TS 17027:2014	(reconfirmed)
JTC 1	Information technology
ISO/IEC 13235-1:1998	(reconfirmed)
ISO/IEC 13235-3:1998	(reconfirmed)
ISO/IEC TS 15504-10:2011	(reconfirmed)
ISO/IEC/IEEE 15939:2017	
ISO/IEC 19770-4:2017	
ISO/IEC 20246:2017	
ISO/IEC 20741:2017	
ISO/IEC/IEEE 24748-5:2017	
ISO/IEC/IEEE 24765:2017	
ISO/IEC 26558:2017	
ISO/IEC 26559:2017	
ISO/IEC TS 30103:2015	(reconfirmed)
ISO/IEC 7816-13:2007	(reconfirmed)
ISO/IEC 18000-2:2009	(reconfirmed)
ISO/IEC 18000-3:2010	(reconfirmed)
ISO/IEC 18047-2:2012	(reconfirmed)
ISO/IEC/IEEE 21450:2010	(reconfirmed)
ISO/IEC/IEEE 21451-4:2010	(reconfirmed)
ISO/IEC/IEEE 21451-7:2011	(reconfirmed)
ISO/IEC 24730-5:2010	(reconfirmed)
ISO/IEC 24753:2011	(reconfirmed)
ISO/IEC 24791-1:2010	(reconfirmed)
ISO/IEC 24791-2:2011	(reconfirmed)
ISO/IEC 29143:2011	(reconfirmed)
ISO/IEC 17203:2017	
ISO/IEC 19086-3:2017	

Standards withdrawn

Period from 01 December 2022 to 01 January 2023

TC 43	Acoustics
ISO/PAS 20065:2016	(replaced by ISO/TS 20065:2022)
TC 60	Gears
ISO 9083:2001	(replaced by)
TC 123	Plain bearings
ISO/TR 27507:2010	(replaced by)
TC 190	Soil quality
ISO 12914:2012	(replaced by)
TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO 22870:2016	(replaced by ISO 15189:2022)
TC 221	Geosynthetics
ISO/TR 20432:2007	(replaced by ISO/TS 20432:2022)
TC 276	Biotechnology
ISO/TS 20399-1:2018	(replaced by ISO 20399:2022)
ISO/TS 20399-2:2018	(replaced by ISO 20399:2022)
ISO/TS 20399-3:2018	(replaced by ISO 20399:2022)
TC 292	Security and resilience
ISO 16678:2014	(replaced by ISO 22378:2022)
TMBG	Technical Management Board - groups
IWA 18:2016	(replaced by)

Meeting calendar

The meeting calendar is available at

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