

ISO Update

Supplement to ISOfocus

July 2021

International Standards in process

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

CD registered

Period from 01 June to 01 July 2021

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

PC 317	Consumer protection: privacy by design for consumer goods and services
ISO/CD 31700	Consumer protection — Privacy by design for consumer goods and services
TC 6	Paper, board and pulps
ISO/CD 12625-15	Tissue paper and tissue products — Part 15: Determination of optical properties — Measurement of brightness and colour with C/2° (indoor daylight) illuminant
TC 8	Ships and marine technology
ISO/CD 23860	Ships and marine technology — Terminology related to automation of Maritime Autonomous Surface Ships (MASS)
ISO/CD 18813	Ships and marine technology — Survival equipment for survival craft and rescue boats
ISO/CD 24146-1	Ships and marine technology — Marine environment protection — Part 1: Management and handling of shipboard waste on inland vessels
TC 17	Steel
ISO/CD 4943	Steel and cast iron — Determination of copper content — Flame atomic absorption spectrometric method
TC 20	Aircraft and space vehicles
ISO/CD 14625	Space systems — Ground support equipment for use at launch, landing or retrieval sites — General requirements
TC 22	Road vehicles
ISO/CD 16750-1	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 1: General
ISO/CD 16750-2	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 2: Electrical loads
ISO/CD 16750-3	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 3: Mechanical loads

ISO/CD 16750-4	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 4: Climatic loads
ISO/CD 16750-5	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 5: Chemical loads
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 11471	Agricultural tractors and machinery — Coding of remote hydraulic power services and controls
ISO/CD 11783-7	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 7: Implement messages application layer
ISO/CD 18497-1	Agricultural machinery and tractors — Safety of partially automated, semi-autonomous and autonomous machinery — Part 1: Machine design principles and vocabulary
TC 24	Particle characterization including sieving
ISO/DTS 4807	Reference materials for particle size measurement - Specification of requirements
ISO/CD 13319-2	Determination of particle size distribution — Electrical sensing zone method — Part 2: Tuneable resistive pulse sensing method
TC 37	Language and terminology
ISO/CD 639-4.2	Codes for the representation of names of languages — Part 4: General principles of coding of the representation of names of languages and related entities, and application guidelines
TC 38	Textiles
ISO/CD 9867	Textiles — Evaluation of the wrinkle recovery of fabrics — Appearance method
TC 44	Welding and allied processes
ISO/CD 14172.2	Welding consumables — Covered electrodes for manual metal arc welding of nickel and nickel alloys — Classification
TC 45	Rubber and rubber products
ISO/CD 6502-3	Rubber — Measurement of vulcanization characteristics using curemeters — Part 3: Rotorless curemeter
ISO/CD 24483	Epoxidised natural rubber — Specifications
TC 60	Gears
ISO/CD 21771-1	Gears — Cylindrical involute gears and gear pairs — Concepts and geometry
TC 61	Plastics
ISO/CD 22183	Plastics — Validation of force-time curve of tensile testing at high speed
TC 71	Concrete, reinforced concrete and pre-stressed concrete
ISO/CD 5091-1	Guidelines for structural intervention of existing concrete structures using cement-based materials — Part 1: General principles
ISO/CD 5091-2	Guidelines for structural intervention of existing concrete structures using cement-based materials — Part 2: Top-surface overlaying
ISO/CD 5091-3	Guidelines for structural intervention of existing concrete structures using cement-based materials — Part 3: Bottom-surface overlaying

ISO/CD 5091-4	Guidelines for structural intervention of existing concrete structures using cement-based materials — Part 4: Jacketing	ISO/DTS 21486	Glass in building — Retesting substrate for laminated solar photovoltaic glass for use in buildings
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 23237	Glass in building—Testing method of light transmittance for glass photovoltaic(PV) module in buildings
ISO/CD 4917-1	Design of Nuclear Power Plants against Seismic Events — Part 1: Principles	TC 164	Mechanical testing of metals
ISO/CD 4917-3	Design of Nuclear Power Plants against Seismic Events — Part 3: Civil Structures	ISO/DTR 6892-5.2	Metallic materials — Tensile testing — Part 5: Guideline for testing miniaturised test pieces
ISO/CD 4917-4	Design of Nuclear Power Plants against Seismic Events — Part 4: Components	TC 165	Timber structures
ISO/CD 4917-6	Design of Nuclear Power Plants against Seismic Events — Part 6: Post-Seismic Measures	ISO/CD 24322	Timber structures — Methods of test for evaluation of long-term performance — Part 1: wood-based products in bending
TC 102	Iron ore and direct reduced iron	TC 167	Steel and aluminium structures
ISO/CD 4698	Iron ore pellets for blast furnace feedstocks — Determination of the free-swelling index	ISO/CD 17607-1	Steel structures — Execution of structural steelwork — Part 1: General requirements and vocabulary
TC 130	Graphic technology	ISO/CD 17607-2	Steel structures — Execution of structural steelwork — Part 2: Steels
ISO/CD 12647-2	Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 2: Offset lithographic processes	ISO/CD 17607-5	Steel structures — Execution of structural steelwork — Part 5: Welding
TC 131	Fluid power systems	TC 173	Assistive products
ISO/CD 11500	Hydraulic fluid power — Determination of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle	ISO/DTS 20342-10	Assistive products for tissue integrity when lying down — Part 10: Guide to cleaning, disinfecting and care of polyurethane APTI covers
TC 132	Ferroalloys	TC 180	Solar energy
ISO/CD 5451	Ferrovandium — Specification and conditions of delivery	ISO/CD 9847	Solar energy — Calibration of pyranometers by comparison to a reference pyranometer
TC 135	Non-destructive testing	TC 184	Automation systems and integration
ISO/CD 4773	Non-destructive testing — Method — Ultrasonic guided wave inspection using phased array technique	ISO/CD 23704-3	General requirements for cyber-physically controlled smart machine tool systems (CPSMT) — Part 3: Reference architecture of CPSMT for additive manufacturing
TC 136	Furniture	ISO/CD 10303-239	Industrial automation systems and integration — Product data representation and exchange — Part 239: Application protocol: Product life cycle support (PLCS)
ISO/CD 4769	Hardware for furniture — Strength and durability of hinges and their components — Hinges pivoting on a vertical axis	TC 190	Soil quality
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO/CD 11267	Soil quality — Inhibition of reproduction of <i>Collembola</i> (<i>Folsomia candida</i>) by soil contaminants
ISO/CD 23627.2	Plastics piping systems for non-pressure underground drainage and sewerage — Steel Reinforced Corrugated Polyethylene Pipes and fittings	TC 193	Natural gas
TC 146	Air quality	ISO/DTR 7262	Natural gas - Coalbed methane quality designation and the adaptability of actual ISO/TC 193 standards
ISO/CD 6323-1	Workplace atmospheres — Determination of arsenic and arsenic compounds by electrothermal atomic absorption spectrometry — Part 1: Part 1: Arsenic and arsenic compounds, except arsine by ET-AAS	TC 195	Building construction machinery and equipment
TC 150	Implants for surgery	ISO/CD 21467	Drilling and foundation machinery — Horizontal directional drilling (HDD) machines — Terminology and commercial specifications
ISO/CD 7199	Cardiovascular implants and artificial organs — Blood-gas exchangers (oxygenators)	TC 201	Surface chemical analysis
ISO/DTR 12417-2	Cardiovascular implants and extracorporeal systems — Vascular device-drug combination products — Part 2: Local regulatory information	ISO/CD 23124	Surface Chemical Analysis — Measurement of lateral and axial resolutions of Raman microscope
TC 157	Non-systemic contraceptives and STI barrier prophylactics	TC 204	Intelligent transport systems
ISO/CD 7439	Copper-bearing contraceptive intrauterine devices — Requirements and tests	ISO/CD 4272	Intelligent transport systems — Truck platooning systems (TPS) — Function and operational requirements
TC 158	Analysis of gases	TC 206	Fine ceramics
ISO/CD 6142-2	Gas analysis — Preparation of calibration gas mixtures — Part 2: Gravimetric method for Class II mixtures	ISO/CD 24687	Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement of Seebeck coefficient and electrical conductivity of bulk-type thermoelectric materials at room and high temperatures
TC 160	Glass in building	TC 211	Geographic information/Geomatics

ISO/CD 19150-6	Geographic information — Ontology — Part 6: Service ontology registry
TC 224	Service activities relating to drinking water supply, wastewater and storm-water systems
ISO/CD 24540	Principles for effective and efficient corporate governance of water utilities
TC 238	Solid biofuels
ISO/CD 5370	Solid biofuels — Determination of fines content in pellets.
ISO/CD 18122	Solid biofuels — Determination of ash content
ISO/CD 18134-1	Solid biofuels — Determination of moisture content — Oven dry method — Part 1: Total moisture — Reference method
TC 274	Light and lighting
ISO/CIE CD 10916	Calculation of the impact of daylight utilization on the net and final energy demand for lighting
TC 281	Fine bubble technology
ISO/DTS 4240-1	Fine bubble technology — Environmental applications — Part 1: Inspection method using online particle counter in dissolved air flotation (DAF) plant
TC 321	Transaction assurance in E-commerce
ISO/CD 32110	Transaction assurance in E-commerce — Terminology
ISO/CD 32111	Transaction assurance in E-commerce — Principles and Framework
TC 322	Sustainable finance
ISO/CD 32210	Framework for sustainable finance: Principles and guidance
CASCO	Committee on conformity assessment
ISO/IEC CD TS 17021-14	Conformity assessment — Requirements for auditing and certification of management systems — Part 14: Competence requirements for auditing and certification of management systems for records
JTC 1	Information technology
ISO/IEC CD 5087-1	Information technology — City data model — Part 1: Foundation level concepts
ISO/IEC CD 18041-5	Information technology — Computer graphics, image processing and environmental data representation — Environmental Data Coding Specification (EDCS) language bindings — Part 5: C++
ISO/IEC 20008-2:2013/ CD Amd 2	Information technology — Security techniques — Anonymous digital signatures — Part 2: Mechanisms using a group public key — Amendment 2
ISO/IEC CD 27071	Information technology – Security techniques – Security recommendations for establishing trusted connections between devices and services
ISO/IEC CD 15415	Information technology — Automatic identification and data capture techniques — Bar code symbol print quality test specification — Two-dimensional symbols
ISO/IEC CD 16022	Information technology — Automatic identification and data capture techniques — Data Matrix bar code symbology specification
ISO/IEC CD 16388	Information technology — Automatic identification and data capture techniques — Code 39 bar code symbology specification
ISO/IEC CD 24778	Information technology — Automatic identification and data capture techniques — Aztec Code bar code symbology specification
ISO/IEC CD 5394	Information technology — Criteria for concept systems

ISO/IEC CD 24751-4	Information technology for learning, education and training — AccessForAll framework for individualized accessibility — Part 4: Registry server API
ISO/IEC DTS 20000-5.2	Information technology — Service management — Part 5: Implementation guidance for ISO/IEC 20000-1
ISO/IEC CD 30105-4	Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) life-cycle processes — Part 4: Terms and concepts

DIS circulated

Period from 01 June to 01 July 2021

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 4	Rolling bearings	
ISO 1206:2018/ DAmD 1	Rolling bearings — Needle roller bearings with machined rings — Boundary dimensions, geometrical product specifications (GPS) and tolerance values — Amendment 1: Measuring and verification methods	2021-09-02
ISO 3245:2015/ DAmD 1	Rolling bearings — Needle roller bearings with drawn cup and without inner ring — Boundary dimensions, geometrical product specifications (GPS) and tolerance values — Amendment 1: Measuring and verification methods	2021-09-02
TC 5	Ferrous metal pipes and metallic fittings	
ISO/DIS 23991	Irrigation applications of ductile iron pipelines — Product design and installation	2021-08-26
TC 6	Paper, board and pulps	
ISO/DIS 12625-4	Tissue paper and tissue products — Part 4: Determination of tensile strength, stretch at maximum force and tensile energy absorption (Revision of ISO 12625-4:2016)	2021-08-24
TC 8	Ships and marine technology	
ISO/DIS 799-3	Ships and marine technology — Pilot ladders — Part 3: Attachments and associated equipment	2021-09-10
ISO/DIS 23668	Ships and marine technology — Marine environment protection — Continuous on-board pH monitoring method	2021-09-15

TC 17	Steel		ISO/DIS 561	Coal — Coal preparation plant — Graphical symbols	2021-09-02
ISO/DIS 15179	Hot-rolled twin-roll cast steel sheet of structural quality and high strength steel	2021-08-24		(Revision of ISO 561:1989)	
ISO/DIS 15208	(Revision of ISO 15179:2012) Continuous hot-dip zinc-coated twin-roll cast steel sheet of commercial quality	2021-08-26	TC 31	Tyres, rims and valves	
	(Revision of ISO 15208:2012)		ISO/DIS 24469	Road wear test of studded tyres	2021-09-03
TC 20	Aircraft and space vehicles		TC 34	Food products	
ISO/DIS 23312	Space systems — Detailed space debris mitigation requirements for spacecraft	2021-09-21	ISO/DIS 24052	Spices and condiments — Dried sumac — Specification	2021-08-24
	(Revision of ISO 16164:2015, ISO 26872:2019, ISO 23339:2010, ISO 16127:2014)		ISO/DIS 23134	Coffee and coffee products — Determination of particle size of ground roasted coffee — Horizontal sieving motion method — using circular brushes	2021-09-08
ISO/DIS 23835	Space Systems — Mechanism design and verification	2021-09-07	ISO/DIS 22942-1	Molecular biomarker analysis — Isothermal polymerase chain reaction (isoPCR) methods — Part 1: General requirements	2021-08-25
TC 22	Road vehicles		TC 35	Paints and varnishes	
ISO/DIS 15118-9	Road vehicles — Vehicle to grid communication interface — Part 9: Physical and data link layer conformance test for wireless communication	2021-09-08	ISO/DIS 16925	Paints and varnishes — Determination of the resistance of coatings to pressure water-jetting	2021-09-10
ISO/DIS 26021-3	Road vehicles — End-of-life activation of in-vehicle pyrotechnic devices — Part 3: Data definitions	2021-09-07		(Revision of ISO 16925:2014)	
ISO/DIS 7637-2	Road vehicles — Electrical disturbances by conduction and coupling — Part 2: Electrical transient conduction along supply lines	2021-09-10	TC 37	Language and terminology	
	(Revision of ISO 7637-2:2011)		ISO/DIS 704	Terminology work — Principles and methods	2021-09-14
ISO/DIS 11451-4	Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods	2021-09-07		(Revision of ISO 704:2009)	
ISO/DIS 24195	Road vehicles — Vocabulary for engineering of starting devices	2021-09-15	TC 38	Textiles	
ISO/DIS 23828	Fuel cell road vehicles — Energy consumption measurement — Vehicles fuelled with compressed hydrogen	2021-09-02	ISO/DIS 4484-2	Textiles and textile products — Microplastics from textile sources — Part 2: Qualitative and quantitative evaluation of microplastics	2021-09-02
ISO/DIS 23280	Electrically propelled mopeds and motorcycles – Test method for evaluation of energy performance using motor dynamometer	2021-09-03	ISO/DIS 24584	Textiles - Smart textiles - Test method for sheet resistance of conductive textiles using non-contact type	2021-08-26
TC 23	Tractors and machinery for agriculture and forestry		TC 39	Machine tools	
ISO/DIS 24120-1	Irrigation and drainage equipment and systems — Guideline on the implementation of pressurized irrigation systems — Part 1: General principles of irrigation	2021-09-21	ISO/DIS 19085-5	Woodworking machines — Safety — Part 5: Dimension saws	2021-09-21
TC 27	Coal and coke			(Revision of ISO 19085-5:2017)	
			ISO/DIS 19085-6	Woodworking machines — Safety — Part 6: Single spindle vertical moulding machines ("toupies")	2021-09-21
				(Revision of ISO 19085-6:2017)	
			TC 43	Acoustics	
			ISO/DIS 362-1	Acoustics — Measurement of noise emitted by accelerating road vehicles — Engineering method — Part 1: M and N categories	2021-09-20
				(Revision of ISO 362-1:2015)	
			ISO/DIS 362-3	Acoustics — Measurement of noise emitted by accelerating road vehicles — Engineering method — Part 3: Indoor testing M and N categories	2021-09-20
				(Revision of ISO 362-3:2016)	

TC 45	Rubber and rubber products		TC 79	Light metals and their alloys	
ISO/DIS 1817	Rubber, vulcanized or thermoplastic — Determination of the effect of liquids	2021-09-14	ISO/DIS 6362-1	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 1: Technical conditions for inspection and delivery (Revision of ISO 6362-1:2012)	2021-09-01
ISO/DIS 4645	Rubber and rubber products — Guide to the identification of antidegradants — Thin layer chromatographic methods (Revision of ISO 4645:1984, ISO 4645:1984/Cor 1:1991)	2021-09-09	ISO/DIS 6362-2	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 2: Mechanical properties (Revision of ISO 6362-2:2014)	2021-09-01
ISO/DIS 23711	Elastomeric seals — Requirements for materials for pipe joint seals used in water and drainage applications — Thermoplastic elastomers (Revision of ISO 23711:2003)	2021-09-23	ISO/DIS 6362-3	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 3: Extruded rectangular bars — Tolerances on shape and dimensions (Revision of ISO 6362-3:2012)	2021-09-01
TC 54	Essential oils		ISO/DIS 6362-4	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 4: Profiles — Tolerances on shape and dimensions (Revision of ISO 6362-4:2012)	2021-09-01
ISO/DIS 1242	Essential oils — Determination of acid value by two titration methods, manual and automatic (Revision of ISO 1242:1999)	2021-09-06	ISO/DIS 6362-5	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 5: Round, square and hexagonal bars — Tolerances on shape and dimensions (Revision of ISO 6362-5:2012)	2021-09-01
ISO/DIS 3520	Essential oil of bergamot [Citrus bergamia Risso & Poit], Calabrian type (Revision of ISO 3520:1998)	2021-09-07	ISO/DIS 6362-7	Wrought aluminium and aluminium alloys — Extruded rods/bars, tubes and profiles — Part 7: Chemical composition (Revision of ISO 6362-7:2014)	2021-09-01
TC 58	Gas cylinders		ISO/DIS 6363-1	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 1: Technical conditions for inspection and delivery (Revision of ISO 6363-1:2012)	2021-09-01
ISO/DIS 11515.2	Gas cylinders — Refillable composite reinforced tubes of water capacity between 450 L and 3000 L — Design, construction and testing (Revision of ISO 11515:2013, ISO 11515:2013/Amd 1:2018)	2021-08-25	ISO/DIS 6363-2	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars and tubes and wires — Part 2: Mechanical properties (Revision of ISO 6363-2:2012)	2021-09-01
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO/DIS 6363-3	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 3: Drawn round bars and wires — Tolerances on form and dimensions (symmetric plus and minus tolerances on diameter) (Revision of ISO 6363-3:2012)	2021-09-01
ISO/DIS 23936-1	Petroleum, petrochemical and natural gas industries — Non-metallic materials in contact with media related to oil and gas production — Part 1: Thermoplastics (Revision of ISO 23936-1:2009)	2021-09-15	ISO/DIS 6363-4	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 4: Drawn rectangular bars and wires — Tolerances on form and dimensions (Revision of ISO 6363-4:2012)	2021-09-01
TC 69	Applications of statistical methods		ISO/DIS 6363-5	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 5: Drawn square and hexagonal bars and wires — Tolerances on form and dimensions (Revision of ISO 6363-5:2012)	2021-09-01
ISO/DIS 3951-6	Sampling procedures for inspection by variables — Part 6: Specification for single sampling plans indexed by limiting quality (LQ) for isolated lot inspection for a single quality characteristic and a single LQ	2021-09-03			
TC 70	Internal combustion engines				
ISO/DIS 7967-6	Reciprocating internal combustion engines — Vocabulary of components and systems — Part 6: Lubricating systems (Revision of ISO 7967-6:2005)	2021-09-01			
ISO/DIS 8528-5	Reciprocating internal combustion engine driven alternating current generating sets — Part 5: Generating sets (Revision of ISO 8528-5:2018)	2021-08-31			

ISO/DIS 6363-6	Wrought aluminium and aluminium alloys — Cold-drawn rods/bars, tubes and wires — Part 6: Drawn round tubes — Tolerances on form and dimensions (Revision of ISO 6363-6:2012)	2021-09-01	ISO/DIS 8133	(Revision of ISO 8132:2014) Hydraulic fluid power — Mounting dimensions for accessories for single rod cylinders, 16 MPa (160 bar) compact series (Revision of ISO 8133:2014)	2021-09-07
TC 85	Nuclear energy, nuclear technologies, and radiological protection		TC 138	Plastics pipes, fittings and valves for the transport of fluids	
ISO/ASTM DIS 51900	Guidance for dosimetry for radiation research (Revision of ISO/ASTM 51900:2009)	2021-09-08	ISO 15874-1:2013/DAMd 1	Plastics piping systems for hot and cold water installations — Polypropylene (PP) — Part 1: General — Amendment 1: Impact test	2021-09-09
ISO 1709:2018/DAMd 1	Nuclear energy — Fissile materials — Principles of criticality safety in storing, handling and processing — Amendment 1: Methods of control and safety equipment	2021-09-20	ISO 15874-2:2013/DAMd 2	Plastics piping systems for hot and cold water installations — Polypropylene (PP) — Part 2: Pipes — Amendment 2: Impact test	2021-09-10
ISO/DIS 23018	Group-averaged neutron and gamma-ray cross sections for radiation protection and shielding calculations for nuclear reactors	2021-09-09	ISO/DIS 2505	Thermoplastics pipes — Longitudinal reversion — Test method and parameters (Revision of ISO 2505:2005)	2021-09-01
TC 92	Fire safety		TC 146	Air quality	
ISO 834-1:1999/DAMd 2	Fire-resistance tests — Elements of building construction — Part 1: General requirements — Amendment 2	2021-09-20	ISO/DIS 15259	Air quality — Measurement of stationary source emissions — Requirements for measurement sections and sites and for the measurement objective, plan and report	2021-09-09
TC 106	Dentistry		ISO/DIS 20181	Stationary source emissions — Quality assurance of automated measuring systems	2021-09-09
ISO/DIS 22683	Dentistry — Adaptability test between implant body and implant abutment in dental implant systems	2021-09-22	ISO/DIS 13137	Workplace atmospheres — Pumps for personal sampling of chemical and biological agents — Requirements and test methods (Revision of ISO 13137:2013)	2021-09-13
TC 108	Mechanical vibration, shock and condition monitoring		TC 149	Cycles	
ISO/DIS 10813-4	Vibration generating machines — Guidance for selection — Part 4: Equipment for multi-axial environmental testing	2021-09-10	ISO/DIS 8562	Cycles — Stem wedge angle (Revision of ISO 8562:1990)	2021-09-21
TC 120	Leather		TC 153	Valves	
ISO/DIS 5431	Leather — Wet blue goat skins — Specification (Revision of ISO 5431:2013)	2021-09-07	ISO/DIS 10497	Testing of valves — Fire type-testing requirements (Revision of ISO 10497:2010)	2021-09-01
ISO/DIS 5432	Leather — Wet blue sheep skins — Specification (Revision of ISO 5432:2013)	2021-09-07	TC 165	Timber structures	
ISO/DIS 5433	Leather — Bovine wet blue — Specification (Revision of ISO 5433:2013)	2021-09-07	ISO/DIS 23478	Bamboo structures – Engineered bamboo products – Test methods for determination of physical and mechanical properties	2021-09-23
TC 122	Packaging		TC 172	Optics and photonics	
ISO/DIS 16495	Packaging — Transport packaging for dangerous goods — Test methods (Revision of ISO 16495:2013)	2021-09-02	ISO/DIS 9211-4	Optics and photonics — Optical coatings — Part 4: Specific test methods: abrasion, adhesion and resistance to water (Revision of ISO 9211-4:2012)	2021-09-09
TC 131	Fluid power systems		TC 173	Assistive products	
ISO/DIS 8132	Hydraulic fluid power — Mounting dimensions for accessories for single rod cylinders, 16 MPa (160 bar) medium and 25 MPa (250 bar) series	2021-09-07	ISO 20342-1:2019/DAMd 1	Assistive products for tissue integrity when lying down — Part 1: General requirements — Amendment 1	2021-09-07

ISO/DIS 7176-32	Wheelchairs — Part 32: Standard practice for wheelchair castor durability testing	2021-09-09	ISO/DIS 23965	Traditional Chinese Medicine – Bupleurum chinense, Bupleurum scorzonerifolium and Bupleurum falcatum root	2021-09-22
TC 182	Geotechnics		TC 256	Pigments, dyestuffs and extenders	
ISO/DIS 22476-1	Geotechnical investigation and testing — Field testing — Part 1: Electrical cone and piezocone penetration test (Revision of ISO 22476-1:2012, ISO 22476-1:2012/Cor 1:2013)	2021-09-21	ISO/DIS 18473-4	Functional pigments and extenders for special applications — Part 4: Nanoscale titanium dioxide for photocatalytic application	2021-09-01
TC 185	Safety devices for protection against excessive pressure		TC 258	Project, programme and portfolio management	
ISO/DIS 4126-10	Safety devices for protection against excessive pressure — Part 10: Sizing of safety valves and bursting discs for gas/liquid two-phase flow (Revision of ISO 4126-10:2010)	2021-08-30	ISO/DIS 21503	Project, programme and portfolio management — Guidance on programme management (Revision of ISO 21503:2017)	2021-09-16
TC 188	Small craft		ISO/DIS 21504	Project, programme and portfolio management — Guidance on portfolio management (Revision of ISO 21504:2015)	2021-09-16
ISO/DIS 21487.2	Small craft — Permanently installed petrol and diesel fuel tanks (Revision of ISO 21487:2012, ISO 21487:2012/Amd 1:2014, ISO 21487:2012/Amd 2:2015)	2021-07-29	TC 260	Human resource management	
TC 204	Intelligent transport systems		ISO 30401:2018/ DAmd 1	Knowledge management systems — Requirements — Amendment 1	2021-09-01
ISO/DIS 24533-2	Intelligent transport systems — Electronic information exchange to facilitate the movement of freight and its intermodal transfer — Part 2: Common Reporting System (Revision of ISO/TS 24533:2012)	2021-08-25	TC 269	Railway applications	
TC 212	Clinical laboratory testing and in vitro diagnostic test systems		ISO/DIS 22074-4	Railway infrastructure — Rail fastening systems — Part 4: Test methods for resistance to repeated loading	2021-09-02
ISO/DIS 21474-2	In vitro diagnostic medical devices — Multiplex molecular testing for nucleic acids — Part 2: Validation and verification	2021-09-01	TC 292	Security and resilience	
TC 216	Footwear		ISO/DIS 22340	Security and resilience — Protective security — Guidelines for an enterprise protective security architecture and framework	2021-09-03
ISO/DIS 20537	Footwear — Vocabulary for identification of defects during visual inspection	2021-09-20	TC 299	Robotics	
TC 217	Cosmetics		ISO/DIS 10218-1.2	Robotics — Safety requirements — Part 1: Industrial robots (Revision of ISO 10218-1:2011)	2021-08-11
ISO 16128-2:2017/DAmd 1	Cosmetics — Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients — Part 2: Criteria for ingredients and products — Amendment 1: Subclause 4 Approach to determine natural, natural origin, organic and organic origin indexes for cosmetic ingredients, and Annex B	2021-09-23	TC 304	Healthcare organization management	
TC 218	Timber		ISO/DIS 5258	Pandemic response (respiratory) — Drive-through screening station	2021-09-02
ISO/DIS 13061-8	Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 8: Determination of ultimate strength in shearing parallel to grain (Revision of ISO 3347:1976)	2021-09-23	CASCO	Committee on conformity assessment	
TC 249	Traditional Chinese medicine		ISO/IEC DIS 17060	Conformity assessment — Code of good practice (Revision of ISO/IEC Guide 60:2004)	2021-09-02
			JTC 1	Information technology	
			ISO/IEC DIS 18033-7	Information technology — Security techniques — Encryption algorithms — Part 7: Tweakable block ciphers	2021-09-23
			ISO/IEC DIS 24714	Biometrics — Cross-Jurisdictional and Societal Aspects of Biometrics — General Guidance (Revision of ISO/IEC TR 24714-1:2008)	2021-09-16

ISO/IEC DIS 22989	Information technology — Artificial intelligence — Artificial intelligence concepts and terminology	2021-09-03			(Revision of ISO 8765:2011)
ISO/IEC DIS 23053	Framework for Artificial Intelligence (AI) Systems Using Machine Learning (ML)	2021-09-03			
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Period from 01 June to 01 July 2021					
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 325	Sex toys - Design and safety requirements for products in direct contact with genitalia, the anus, or both				
ISO/FDIS 3533	Sex toys — Design and safety requirements for products in direct contact with genitalia, the anus, or both	2021-08-09			
TC 2	Fasteners				
ISO/FDIS 4014	Fasteners — Hexagon head bolts — Product grades A and B	2021-08-24			
ISO/FDIS 4015	(Revision of ISO 4014:2011) Fasteners — Hexagon head bolts with reduced shank (shank diameter ≈ pitch diameter) — Product grade B	2021-08-24			
ISO/FDIS 4016	Fasteners — Hexagon head bolts — Product grade C	2021-08-24			
ISO/FDIS 4017	(Revision of ISO 4016:2011) Fasteners — Hexagon head screws — Product grades A and B	2021-08-24			
ISO/FDIS 4018	(Revision of ISO 4017:2014) Fasteners — Hexagon head screws — Product grade C	2021-08-24			
ISO/FDIS 8676	(Revision of ISO 4018:2011) Fasteners — Hexagon head screws, with metric fine pitch thread — Product grades A and B	2021-08-24			
ISO/FDIS 8765	(Revision of ISO 8676:2011) Fasteners — Hexagon head bolts, with fine pitch thread — Product grades A and B	2021-08-24			
TC 4	Rolling bearings				
ISO/FDIS 3031	Rolling bearings — Thrust needle roller and cage assemblies, thrust washers — Boundary dimensions, geometrical product specifications (GPS) and tolerance values				2021-07-27
ISO/FDIS 12297-1	(Revision of ISO 3031:2000) Rolling bearings — Cylindrical rollers — Part 1: Boundary dimensions, geometrical product specifications (GPS) and tolerance values for steel rollers				2021-08-17
ISO/FDIS 20515	(Revision of ISO 12297:2012) Rolling bearings — Radial bearings, retaining slots — Dimensions, geometrical product specifications (GPS) and tolerance values				2021-08-16
TC 8	Ships and marine technology				
ISO/FDIS 23323	Ships and marine technology — Specification for software-based planned maintenance systems				2021-08-17
ISO 24060	Ships and marine technology — Ship software logging system for operational technology				
ISO/PRF 23731	Marine technology — Marine environment impact assessment (MEIA) — Performance specification for in situ image-based surveys in deep seafloor environments				
ISO/PRF 23732	Marine technology — Marine environment impact assessment (MEIA) — General protocol for observation of meiofaunal community				
ISO/PRF 23734	Marine technology — Marine environment impact assessment (MEIA) — On-board bioassay to monitor seawater quality using delayed fluorescence of microalga				
TC 17	Steel				
ISO/FDIS 7788	Steel — Surface finish of hot-rolled plates and wide flats — Delivery requirements				2021-08-02
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TC 20	Aircraft and space vehicles				
ISO/PRF 4579	Aerospace — Drives, internal, TORX® PARALOBE® drive — Geometrical definition, gaging and technical requirements				
ISO/PRF 4580	Aerospace — Drive, internal, TORX® PARALOBE®, driver bit — Geometrical definition, gaging and technical requirements				
ISO/PRF TR 17400	Space systems — Space launch complexes, integration sites and other facilities — General testing guidelines				(Revision of ISO/TR 17400:2003)
ISO/TS 22591	Space systems — Space-based services for a high accuracy positioning system with safety requirements				

ISO/FDIS 23020	Space systems — Determination of test methods to characterize material or component properties required for break-up models used for Earth re-entry	2021-08-04	ISO/PRF 11901-3	Tools for pressing — Gas springs — Part 3: Gas spring with increased spring force and compact built height (Revision of ISO 11901-3:2014)	
ISO/FDIS 23129	Space systems — Thermal control coatings for spacecraft — Atomic oxygen protective coatings on polyimide film	2021-08-26	ISO/PRF 11901-4	Tools for pressing — Gas springs — Part 4: Gas springs with increased spring force and same built height (Revision of ISO 11901-4:2014)	
ISO/FDIS 23629-7	UAS traffic management (UTM) — Part 7: Data model for spatial data	2021-08-11	TC 31	Tyres, rims and valves	
TC 22	Road vehicles		ISO/FDIS 19447	Passenger car tyres — Method for measuring ice grip performance — Loaded new tyres	2021-08-16
ISO/PRF 7299-2	Diesel engines — End-mounting flanges for pumps — Part 2: High-pressure supply pumps for common rail fuel injection systems (Revision of ISO 7299-2:2009)		TC 33	Refractories	
ISO/FDIS 13837	Road vehicles — Safety glazing materials — Method for the determination of solar transmittance (Revision of ISO 13837:2008)	2021-08-11	ISO/FDIS 13765-7	Refractory mortars — Part 7: Determination of permanent change in dimensions on heating	2021-08-10
ISO/FDIS 23274-2	Hybrid-electric road vehicles — Exhaust emissions and fuel consumption measurements — Part 2: Externally chargeable vehicles (Revision of ISO 23274-2:2012)	2021-08-04	ISO/FDIS 22685	Refractory products — Determination of compressive strength at elevated temperature	2021-08-10
TC 23	Tractors and machinery for agriculture and forestry		TC 34	Food products	
ISO/FDIS 6689	Equipment for harvesting — Combine harvesters and functional components — Vocabulary (Revision of ISO 6689-1:1997)	2021-07-30	ISO/FDIS 5530-1	Wheat flour — Physical characteristics of doughs — Part 1: Determination of water absorption and rheological properties using a farinograph (Revision of ISO 5530-1:2013)	2021-08-26
ISO/FDIS 22867	Forestry and gardening machinery — Vibration test code for portable hand-held machines with internal combustion engine — Vibration at the handles (Revision of ISO 22867:2011)	2021-08-26	ISO/FDIS 5530-2	Wheat flour — Physical characteristics of doughs — Part 2: Determination of rheological properties using an extensograph (Revision of ISO 5530-2:2012)	2021-08-26
ISO/FDIS 10522	Agricultural irrigation equipment — Direct-acting pressure-regulating valves (Revision of ISO 10522:1993)	2021-07-27	ISO/PRF 23970	Milk, milk products and infant formula — Determination of melamine and cyanuric acid by liquid chromatography and tandem mass spectrometry (LC-MS/MS)	
ISO/FDIS 16438	Agricultural irrigation equipment — Thermoplastic collapsible hoses for irrigation — Specifications and test methods (Revision of ISO 16438:2012)	2021-07-28	ISO/PRF 13496	Meat and meat products — Detection and determination of colouring agents (Revision of ISO 13496:2000)	
TC 27	Coal and coke		ISO/FDIS 23722	Meat and meat products — Vocabulary	2021-08-05
ISO/PRF 567	Coke — Determination of bulk density in a small container (Revision of ISO 567:1995)		ISO 23776	Meat and meat products — Determination of total phosphorous content (Revision of ISO 2294:1974, ISO 13730:1996)	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources		ISO/FDIS 23781	Operating procedures of pig slaughtering	2021-08-09
ISO/TS 6521-2	Lubricants, industrial oils and related products (Class L) — Family D (Compressors) — Part 2: Specifications of categories DAG, DAH and DAJ (Lubricants for flooded rotary air compressors)		ISO/FDIS 23854	Fermented meat products — Specification	2021-08-09
TC 29	Small tools		ISO/FDIS 23855	Frozen surimi — Specification	2021-08-09

ISO/PRF 18363-4	Animal and vegetable fats and oils — Determination of fatty-acid-bound chloropropanediols (MCPDs) and glycidol by GC/MS — Part 4: Method using fast alkaline transesterification and measurement for 2-MCPD, 3-MCPD and glycidol by GC-MS/MS		ISO/FDIS 22941	Rubber sheets for livestock — Dairy cattle — Specification	2021-07-28
			ISO/PRF 23641	Flexible cellular polymeric materials — Determination of antibacterial effectiveness	
ISO/FDIS 11132	Sensory analysis — Methodology — Guidelines for the measurement of the performance of a quantitative descriptive sensory panel (Revision of ISO 11132:2012)	2021-07-28	TC 48 ISO/FDIS 4803	Laboratory equipment Laboratory glassware — Borosilicate glass tubing (Revision of ISO 4803:1978)	2021-08-12
TC 35 ISO 11125-9	Paints and varnishes Preparation of steel substrates before application of paints and related products — Test methods for metallic blast-cleaning abrasives — Part 9: Wear testing and performance		TC 59 ISO/FDIS 21265	Buildings and civil engineering works Building and civil engineering sealants — Assessment of the fungal growth on sealant surfaces	2021-08-18
TC 39 ISO/FDIS 19085-2	Machine tools Woodworking machines — Safety — Part 2: Horizontal beam panel circular sawing machines (Revision of ISO 19085-2:2017)	2021-08-04	TC 61 ISO 4892-2:2013/PRF Amd 1	Plastics Plastics — Methods of exposure to laboratory light sources — Part 2: Xenon-arc lamps — Amendment 1: Classification of daylight filters	
ISO/FDIS 19085-3	Woodworking machines — Safety — Part 3: Numerically controlled (NC/CNC) boring and routing machines (Revision of ISO 19085-3:2017)	2021-08-26	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/FDIS 19085-14	Woodworking machines — Safety — Part 14: Four-sided moulding machines	2021-08-05	ISO/TS 3250	Petroleum, petrochemical and natural gas industries — Calculation and reporting production efficiency in the operating phase	
ISO/FDIS 19085-15.3	Woodworking machines — Safety — Part 15: Presses	2021-08-03	ISO/FDIS 18797-2	Petroleum, petrochemical and natural gas industries — External corrosion protection of risers by coatings and linings — Part 2: Maintenance and field repair coatings for riser pipes	2021-07-27
TC 43 ISO/FDIS 3381	Acoustics Railway applications — Acoustics — Noise measurement inside railbound vehicles (Revision of ISO 3381:2005)	2021-08-09	ISO/FDIS 19901-5	Petroleum and natural gas industries — Specific requirements for offshore structures — Part 5: Weight management (Revision of ISO 19901-5:2016)	2021-08-10
ISO/FDIS 23591	Acoustic quality criteria for music rehearsal rooms and spaces	2021-08-12	TC 68 ISO/PRF 5116-1	Financial services Improving transparency in financial and business reporting — Harmonization topics — Part 1: European data point methodology for supervisory reporting	
TC 45 ISO/FDIS 4674-2	Rubber and rubber products Rubber- or plastics-coated fabrics — Determination of tear resistance — Part 2: Ballistic pendulum method (Revision of ISO 4674-2:1998)	2021-07-30	ISO/PRF 5116-2	Improving transparency in financial and business reporting — Harmonization topics — Part 2: Guidelines for data point modelling	
ISO/FDIS 5470-2	Rubber- or plastics-coated fabrics — Determination of abrasion resistance — Part 2: Martindale abrader (Revision of ISO 5470-2:2003)	2021-07-30	ISO/PRF 5116-3	Improving transparency in financial and business reporting — Harmonization topics — Part 3: Mapping between DPM and MDM	
ISO/FDIS 6450	Rubber- or plastics-coated fabrics — Determination of resistance to liquids (Revision of ISO 6450:2005)	2021-08-13	TC 69 ISO/FDIS 7870-4	Applications of statistical methods Control charts — Part 4: Cumulative sum charts (Revision of ISO 7870-4:2011)	2021-08-13
ISO/PRF 22762-5	Elastomeric seismic-protection isolators — Part 5: Sliding seismic-protection isolators for buildings		TC 79	Light metals and their alloys	

ISO/PRF 7668	Anodizing of aluminium and its alloys — Measurement of specular reflectance and specular gloss of anodic oxidation coatings at angles of 20°, 45°, 60° or 85° (Revision of ISO 7668:2018)		
TC 92	Fire safety		
ISO/PRF TR 5729	Evaluation of physical parameters of filter paper substrates for the determination of the ignition propensity of cigarettes		
TC 94	Personal safety -- Personal protective equipment		
ISO 15384:2018/FDAmD 1	Protective clothing for firefighters — Laboratory test methods and performance requirements for wildland firefighting clothing — Amendment 1	2021-08-24	
TC 102	Iron ore and direct reduced iron		
ISO/FDIS 4695	Iron ores for blast furnace feedstocks — Determination of the reducibility by the rate of reduction index (Revision of ISO 4695:2015)	2021-08-24	
TC 107	Metallic and other inorganic coatings		
ISO/FDIS 14922	Thermal spraying — Quality requirements for manufacturers of thermal sprayed coatings — Quality assurance system (Revision of ISO 14922-1:1999, ISO 14922-3:1999, ISO 14922-2:1999, ISO 14922-4:1999)	2021-07-30	
TC 108	Mechanical vibration, shock and condition monitoring		
ISO 10819:2013/PRF Amd 2	Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand — Amendment 2		
TC 114	Horology		
IEC/FDIS 60086-3	Primary batteries — Part 3: Watch batteries (Revision of IEC 60086-3:2016)	2021-08-16	
TC 121	Anaesthetic and respiratory equipment		
ISO/PRF 21917	Anaesthetic and respiratory equipment — Voice prostheses		
TC 123	Plain bearings		
ISO/FDIS 19259	Plain bearings — Bearings with embedded solid lubricants (Revision of ISO 19259:2015)	2021-08-13	
TC 130	Graphic technology		
ISO/FDIS 12642-3	Graphic technology — Input data for characterization of 4-colour process printing — Part 3: Extended data set	2021-08-16	
ISO/PRF 14298	Graphic technology — Management of security printing processes (Revision of ISO 14298:2013)		
TC 134	Fertilizers, soil conditioners and beneficial substances		
ISO/FDIS 20620	Fertilizers and soil conditioners — Determination of total nitrogen by combustion	2021-07-30	
TC 138	Plastics pipes, fittings and valves for the transport of fluids		
ISO 15877-3:2009/FDAmD 2	Plastics piping systems for hot and cold water installations — Chlorinated poly(vinyl chloride) (PVC-C) — Part 3: Fittings — Amendment 2	2021-08-23	
ISO/TS 10986	Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — System design of above ground pipe and joint installations without end thrust		
ISO/TS 23818-2	Assessment of conformity of plastics piping systems for the rehabilitation of existing pipelines — Part 2: Resin-fibre composite (RFC) material		
TC 145	Graphical symbols		
ISO 7010:2019/Amd 3	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 3		
TC 146	Air quality		
ISO/FDIS 24095	Workplace air — Guidance for the measurement of respirable crystalline silica (Revision of ISO 24095:2009)	2021-08-04	
TC 150	Implants for surgery		
ISO/PRF 18193	Cardiovascular implants and artificial organs — Cannulae for extracorporeal circulation		
TC 154	Processes, data elements and documents in commerce, industry and administration		
ISO/PRF 14533-2	Processes, data elements and documents in commerce, industry and administration — Long term signature — Part 2: Profiles for XML Advanced Electronic Signatures (XAdES) (Revision of ISO 14533-2:2012)		
TC 155	Nickel and nickel alloys		
ISO/PRF TR 4644	Nickel, ferronickel and nickel alloys — Standards for the determination of chemical composition		
TC 159	Ergonomics		
ISO/FDIS 11228-1	Ergonomics — Manual handling — Part 1: Lifting, lowering and carrying (Revision of ISO 11228-1:2003)	2021-08-25	
ISO/FDIS 14505-4	Ergonomics of the thermal environment — Evaluation of thermal environments in vehicles — Part 4: Determination of the equivalent temperature by means of a numerical manikin	2021-08-10	

ISO/FDIS 23456-1	Dynamic signs in physical environments — Part 1: General requirements	2021-08-06	TC 194	Biological and clinical evaluation of medical devices	
TC 160 ISO/PRF TS 21480	Glass in building Glass in building — General technical requirements of building integrated photovoltaic modules recycling		ISO/FDIS 10993-10	Biological evaluation of medical devices — Part 10: Tests for skin sensitization (Revision of ISO 10993-10:2010)	2021-08-12
TC 171 ISO/PRF 16684-3	Document management applications Graphic technology — Extensible metadata platform (XMP) specification — Part 3: JSON-LD serialization of XMP		TC 204	Intelligent transport systems Intelligent transport systems — Use cases for sharing of probe data	
TC 172 ISO/FDIS 9211-7	Optics and photonics Optics and photonics — Optical coatings — Part 7: Minimum requirements for neutral beam splitter coatings (Revision of ISO 9211-7:2018)	2021-08-03	ISO/PRF TR 4286	Intelligent transport systems — Lower layer protocols for usage in the European digital tachograph	
TC 173 ISO/FDIS 10535	Assistive products Assistive products — Hoists for the transfer of disabled persons — Requirements and test methods (Revision of ISO 10535:2006)	2021-07-30	ISO/PRF 22085-2	Intelligent transport systems (ITS) — Nomadic device service platform for micro mobility — Part 2: Functional requirements and dataset definitions	
ISO/TR 20342-7	Assistive products for tissue integrity when lying down — Part 7: Foam properties, characteristics and performance		ISO/SAE PRF PAS 22736	Taxonomy and definitions for terms related to driving automation systems for on-road motor vehicles	
TC 180 ISO/PRF TR 9901	Solar energy Solar energy — Pyranometers — Recommended practice for use (Revision of ISO/TR 9901:1990)		TC 205	Building environment design Building environment design — Embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity (Revision of ISO 11855-2:2012)	2021-08-09
TC 182 ISO/FDIS 22475-1.2	Geotechnics Geotechnical investigation and testing — Sampling methods and groundwater measurements — Part 1: Technical principles for the sampling of soil, rock and groundwater (Revision of ISO 22475-1:2006)	2021-08-18	ISO/FDIS 11855-2	Building environment design — Embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity (Revision of ISO 11855-2:2012)	2021-08-09
TC 184 ISO/FDIS 23247-2	Automation systems and integration Automation systems and integration — Digital twin framework for manufacturing — Part 2: Reference architecture	2021-08-13	TC 206 ISO/FDIS 23739	Fine ceramics Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of zirconium oxide powders	2021-07-28
ISO/FDIS 23247-3	Automation systems and integration — Digital twin framework for manufacturing — Part 3: Digital representation of manufacturing elements	2021-08-13	TC 213	Dimensional and geometrical product specifications and verification Geometrical product specifications (GPS) — Acceptance and reverification tests for coordinate measuring systems (CMS) — Part 13: Optical 3D CMS	2021-08-04
ISO/FDIS 23247-4	Automation systems and integration — Digital twin framework for manufacturing — Part 4: Information exchange	2021-08-13	TC 214 ISO/FDIS 16653-2	Elevating work platforms Mobile elevating work platforms — Design, calculations, safety requirements and test methods relative to special features — Part 2: MEWPs with non-conductive (insulating) components (Revision of ISO 16653-2:2009)	2021-08-06
TC 190 ISO/FDIS 23400	Soil quality Guidelines for the determination of organic carbon and nitrogen stocks and their variations in mineral soils at field scale	2021-08-10	TC 216 ISO/FDIS 21061	Footwear Footwear — Chemical tests — General principles on the preparation of samples	2021-08-11
ISO/FDIS 11916-3	Soil quality — Determination of selected explosives and related compounds — Part 3: Method using liquid chromatography-tandem mass spectrometry (LC-MS/MS)	2021-08-06	TC 229 ISO/PRF TS 21633	Nanotechnologies Label-free impedance technology to assess the toxicity of nanomaterials in vitro	
			ISO/PRF TS 23151	Nanotechnologies — Particle size distribution for cellulose nanocrystals	
			TC 256	Pigments, dyestuffs and extenders	

ISO/PRF 787-2	General methods of test for pigments and extenders — Part 2: Determination of matter volatile at 105 °C (Revision of ISO 787-2:1981)		ISO/IEC/IEEE 8802-3:2021/FDAmd 2	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 2: Physical layer and management parameters for power over Ethernet over 4 pairs	2021-11-11
TC 262	Risk management				
ISO/FDIS 31030	Travel risk management — Guidance for organizations	2021-08-17	ISO/IEC/IEEE 8802-3:2021/FDAmd 3	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 3: Media access control parameters for 50 Gb/s and physical layers and management parameters for 50 Gb/s, 100 Gb/s, and 200 Gb/s operation	2021-11-11
TC 265	Carbon dioxide capture, transportation, and geological storage				
ISO/FDIS 27919-2	Carbon dioxide capture — Part 2: Evaluation procedure to assure and maintain stable performance of post-combustion CO ₂ capture plant integrated with a power plant	2021-08-04			
TC 269	Railway applications		ISO/IEC/IEEE 8802-3:2021/FDAmd 5	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 5: Physical layers specifications and management parameters for 10 Mb/s operation and associated power delivery over a single balanced pair of conductors	2021-11-17
ISO/FDIS 22749-1	Railway applications — Suspension components — Part 1: Characteristics and test methods for elastomer-mechanical parts	2021-08-19			
ISO/FDIS 22752	Railway applications — Body-side windows for rolling stock	2021-08-26			
TC 281	Fine bubble technology		ISO/IEC/IEEE 8802-3:2021/FDAmd 9	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 9: Physical layer specifications and management parameters for 25 Gb/s and 50 Gb/s passive optical networks	2021-11-17
ISO/FDIS 20480-3	Fine bubble technology — General principles for usage and measurement of fine bubbles — Part 3: Methods for generating fine bubbles	2021-08-19			
ISO 21256-3	Fine bubble technology — Cleaning applications — Part 3: Test method for cleaning hard flooring surfaces				
TC 301	Energy management and energy savings		ISO/IEC/IEEE 8802-3:2021/FDAmd 1	Telecommunications and information exchange between systems — Specific requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 1: Physical layer specifications and management parameters for 2.5 Gb/s and 5 Gb/s operation over backplane	2021-11-11
ISO/FDIS 50005	Energy management systems — Guidelines for a phased implementation	2021-08-11			
TC 309	Governance of organizations		ISO/IEC/IEEE FDIS 29119-2	Software and systems engineering — Software testing — Part 2: Test processes	2021-08-05
ISO/FDIS 37000	Governance of organizations — Guidance	2021-08-04			
JTC 1	Information technology			(Revision of ISO/IEC/IEEE 29119-2:2013)	
ISO/IEC PRF 5962	Information technology — SPD ^X ® Specification V2.2.1		ISO/IEC/IEEE FDIS 29119-3	Software and systems engineering — Software testing — Part 3: Test documentation	2021-08-05
ISO/IEC PRF 5965	Information technology — Swordfish Scalable Storage Management API Specification			(Revision of ISO/IEC/IEEE 29119-3:2013)	
ISO/IEC/IEEE FDIS 8802-1X	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1X: Port-based network access control (Revision of ISO/IEC/IEEE 8802-1X:2013, ISO/IEC/IEEE 8802-1X:2013/Amd 2:2020, ISO/IEC/IEEE 8802-1X:2013/Amd 1:2016)	2021-11-17	ISO/IEC/IEEE FDIS 29119-4	Software and systems engineering — Software testing — Part 4: Test techniques	2021-08-05
			ISO/IEC FDIS 18013-5	(Revision of ISO/IEC/IEEE 29119-4:2015) Personal identification — ISO-compliant driving licence — Part 5: Mobile driving licence (mDL) application	2021-08-18

ISO/IEC FDIS 18745-2	Test methods for machine readable travel documents (MRTD) and associated devices — Part 2: Test methods for the contactless interface (Revision of ISO/IEC 18745-2:2016)	2021-07-30	ISO/IEC PRF 19075-2	(Revision of ISO/IEC TR 19075-1:2011) Information technology — Guidance for the use of database language SQL — Part 2: Time-related information (Revision of ISO/IEC TR 19075-2:2015)	
ISO/IEC PRF TR 30117	Information technology — Guidance on standards and applications for the integration of biometrics and ICC (Revision of ISO/IEC TR 30117:2014)		ISO/IEC PRF 19075-3	Information technology — Guidance for the use of database language SQL — Part 3: SQL embedded in programs using the Java™ programming language (Revision of ISO/IEC TR 19075-3:2015)	
ISO/IEC FDIS 11770-3	Information security — Key management — Part 3: Mechanisms using asymmetric techniques (Revision of ISO/IEC 11770-3:2015, ISO/IEC 11770-3:2015/ Amd 1:2017, ISO/IEC 11770-3:2015/Cor 1:2016)	2021-08-09	ISO/IEC PRF 19075-4	Information technology — Guidance for the use of database language SQL — Part 4: Routines and types using the Java™ programming language (Revision of ISO/IEC TR 19075-4:2015)	
ISO/IEC FDIS 27036-1	Cybersecurity — Supplier relationships — Part 1: Overview and concepts (Revision of ISO/IEC 27036-1:2014)	2021-08-09	ISO/IEC PRF 19075-5	Information technology — Guidance for the use of database language SQL — Part 5: Row pattern recognition (Revision of ISO/IEC TR 19075-5:2016)	
ISO/IEC FDIS 27551	Information security, cybersecurity and privacy protection — Requirements for attribute-based unlinkable entity authentication	2021-08-04	ISO/IEC PRF 19075-6	Information technology — Guidance for the use of database language SQL — Part 6: Support for JSON (Revision of ISO/IEC TR 19075-6:2017)	
ISO/IEC FDIS 18181-2	Information technology — JPEG XL image coding system — Part 2: File format	2021-08-26	ISO/IEC PRF 19075-7	Information technology — Guidance for the use of database language SQL — Part 7: Polymorphic table functions (Revision of ISO/IEC TR 19075-7:2017)	
ISO/IEC 21794-2:2021/ PRF Amd 1	Information technology — Plenoptic image coding system (JPEG Pleno) — Part 2: Light field coding — Amendment 1: Profiles and levels for JPEG Pleno light field coding system		ISO/IEC PRF 19075-8	Information technology — Guidance for the use of database language SQL — Part 8: Multidimensional arrays (Revision of ISO/IEC TR 19075-8:2019)	
ISO/IEC 23001-10:2020/ FDAmD 1	Information technology — MPEG systems technologies — Part 10: Carriage of timed metadata metrics of media in ISO base media file format — Amendment 1: Support for content-guided transcoding and spatial relationship of immersive media	2021-08-23	ISO/IEC FDIS 21838-2.2	Information technology — Top-level ontologies (TLO) — Part 2: Basic Formal Ontology (BFO)	2021-08-09
ISO/IEC FDIS 23008-6	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 6: 3D audio reference software (Revision of ISO/IEC 23008-6:2020)	2021-08-24			
ISO/IEC FDIS 23094-2	Information technology – General video coding — Part 2: Low complexity enhancement video coding	2021-08-09			
ISO/IEC FDIS 20830	Information technology — Automatic identification and data capture techniques — Han Xin Code bar code symbology specification	2021-07-27			
ISO/IEC FDIS 22603-1	Information technology — Digital representation of product information — Part 1: General requirements	2021-08-11			
ISO/IEC PRF 19075-1	Information technology — Guidance for the use of database language SQL — Part 1: XQuery regular expressions				Price group

Standards published

New International Standards published between 01 June and 01 July 2021

¹ delayed publication of language version

² corrected version

³ multilingual document

TC 4

Rolling bearings

ISO/TR 1281-1:2021	fr	Rolling bearings — Explanatory notes on ISO 281 — Part 1: Basic dynamic load rating and basic rating life	F	ISO 22672:2021	en	Space data and information transfer systems — Space link extension (SLE) — Forward space packet service specification	H
TC 5		Ferrous metal pipes and metallic fittings		ISO 26143:2021	en	Space data and information transfer systems — Space link extension (SLE) — Return operational control fields service specification	H
ISO 21051:2020	fr	Construction and installation of ductile iron pipeline system	G	ISO 14200:2021	en	Space environment (natural and artificial) — Process-based implementation of meteoroid and debris environment models (orbital altitudes below GEO + 2 000 km)	C
TC 6		Paper, board and pulps		ISO 15864:2021	en	Space systems — General test methods for spacecraft, subsystems and units	E
ISO/TS 19857:2021	en	Paper, board and printing inks – Printability – Laboratory test method for offset ink setting	D				
TC 8		Ships and marine technology		TC 22		Road vehicles	
ISO 22548:2021	en	Ships and marine technology — Performance test procedures for LNG fuel gas supply systems (FGSS) for ships	B	ISO 18541-1:2021	en fr	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 1: General information and use case definition	F
TC 17		Steel		ISO 18541-2:2021	en fr	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 2: Technical requirements	E
ISO 683-5:2017	fr	Heat treatable steels, alloy steels and free-cutting steels — Part 5: Nitriding steels	D	ISO 18541-3:2021	en fr	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 3: Functional user interface requirements	C
TC 20		Aircraft and space vehicles		ISO 18541-4:2021	en fr	Road vehicles — Standardized access to automotive repair and maintenance information (RMI) — Part 4: Conformance test	G
ISO 20291-1:2021	en	Air cargo — Restraint slings — Part 1: Design and testing	D	ISO 23239-1:2021	en	Road vehicles — Vehicle domain service (VDS) — Part 1: General information and use case definitions	G
ISO 20291-2:2021	en	Air cargo — Restraint slings — Part 2: Utilization requirements and recommendations and lashing calculations	B	ISO 3911:2021	en	Wheels and rims for pneumatic tyres — Vocabulary, designation and marking	D
ISO 7319:2021	en	Aerospace — Fluid systems — Interface of 24° cone metric couplings	A	ISO 22140:2021	en	Passenger cars — Validation of vehicle dynamics simulation — Lateral transient response test methods	D
ISO 7320:2021	en	Aerospace — Couplings, threaded and sealed, for fluid systems — Dimensions	B	ISO 6621-3:2021	en	Internal combustion engines — Piston rings — Part 3: Material specifications	A
ISO 13541:2021	en	Space data and information transfer systems — Attitude data messages	G	ISO 12345:2021	en	Diesel engines — Cleanliness assessment of fuel injection equipment	F
ISO 18441:2021	en	Space data and information transfer systems — Space link extension — Application program interface for transfer services — Core specification	H	ISO/TR 21934-1:2021	en	Road vehicles — Prospective safety performance assessment of pre-crash technology by virtual simulation — Part 1: State-of-the-art and general method overview	F
ISO 21077:2021	en	Space data and information transfer systems — Digital motion imagery	E	ISO 12614-1:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 1: General requirements and definitions	B
ISO 22669:2021	en	Space data and information transfer systems — Space link extension (SLE) — Return-all-frames service specification	H	ISO 12614-2:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 2: Performance and general test methods	B
ISO 22670:2021	en	Space data and information transfer systems — Space link extension (SLE) — Return-channel-frames service specification	H				
ISO 22671:2021	en	Space data and information transfer systems — Space link extension (SLE) — Forward communications link transmission unit (CLTU) service specification	H				

ISO 12614-3:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 3: Check valve	A	ISO 12003-2:2021	en fr	Tractors for agriculture and forestry — Roll-over protective structures on narrow tractors — Part 2: Rear-mounted ROPS	G
ISO 12614-4:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 4: Manual valve	A	ISO 5675:2021	en fr	Agricultural tractors and machinery — General purpose quick-action hydraulic couplers	A
ISO 12614-5:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 5: Tank pressure gauge	A	ISO 15886-2:2021	en	Agricultural irrigation equipment — Sprinklers — Part 2: Design and operation requirements	B
ISO 12614-7:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 7: Pressure relief valve (PRV)	A	TC 27		Coal and coke	
				ISO 728:2021	en	Coke — Size analysis by sieving	B
ISO 12614-8:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 8: Excess flow valve	A	TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO 12614-9:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 9: Gas-tight housing and ventilation hose	A	ISO 3837:1993/ Amd 1:2021	en	Liquid petroleum products — Determination of hydrocarbon types — Fluorescent indicator adsorption method — Amendment 1	XZ
ISO 12614-10:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 10: Rigid fuel line in stainless steel	A	TC 31		Tyres, rims and valves	
ISO 12614-11:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 11: Fittings	A	ISO 23671:2021	en fr	Passenger car tyres — Method for measuring relative wet grip performance — Loaded new tyres	D
ISO 12614-12:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 12: Rigid fuel line in copper and its alloys	A	TC 34		Food products	
ISO 12614-13:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 13: Tank pressure control regulator	A	ISO 7301:2021	en fr	Rice — Specification	D
ISO 12614-14:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 14: Differential pressure fuel content gauge	A	ISO 18447:2021	en	Tea — Determination of theaflavins in black tea — Method using high performance liquid chromatography	D
ISO 12614-15:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 15: Capacitance fuel content gauge	A	ISO 15216-1:2017/Amd 1:2021	fr	Microbiology of the food chain — Horizontal method for determination of hepatitis A virus and norovirus using real-time RT-PCR — Part 1: Method for quantification — Amendment 1	XZ
ISO 12614-16:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 16: Heat exchanger-vaporizer	A	ISO 6321:2021	en fr	Animal and vegetable fats and oils — Determination of melting point in open capillary tubes — Slip point	B
ISO 12614-17:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 17: Natural gas detector	A	ISO/TS 22115:2021	en fr	Animal and vegetable fats and oils — Separation of lipid classes by capillary gas chromatography (fingerprint method)	D
ISO 12614-18:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 18: Gas temperature sensor	A	TC 35		Paints and varnishes	
ISO 12614-19:2021	en	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 19: Automatic valve	A	ISO 8130-2:2021	en fr	Coating powders — Part 2: Determination of density by gas comparison pycnometer (referee method)	A
				ISO 8130-3:2021	en fr	Coating powders — Part 3: Determination of density by liquid displacement pycnometer	A
TC 23		Tractors and machinery for agriculture and forestry		ISO 8130-5:2021	en fr	Coating powders — Part 5: Determination of flow properties of a powder/air mixture	A
ISO 12003-1:2021	en fr	Tractors for agriculture and forestry — Roll-over protective structures on narrow tractors — Part 1: Front-mounted ROPS	G	ISO 8130-6:2021	en fr	Coating powders — Part 6: Determination of gel time of thermosetting coating powders at a given temperature	A

ISO 8130-8:2021	en fr	Coating powders — Part 8: Assessment of the storage stability of thermosetting powders	A	ISO 9235:2021	en fr	Aromatic natural raw materials — Vocabulary	A
ISO 8130-10:2021	en fr	Coating powders — Part 10: Determination of deposition efficiency	A	TC 58		Gas cylinders	
ISO 28199-2:2021	en fr	Paints and varnishes — Evaluation of properties of coating systems related to the spray application process — Part 2: Colour stability, process hiding power, re-dissolving, overspray absorption, wetting, surface texture and mottling	B	ISO 407:2021	en fr	Small medical gas cylinders — Pin-index yoke-type valve connections	D
ISO 28199-3:2021	en fr	Paints and varnishes — Evaluation of properties of coating systems related to the spray application process — Part 3: Assessment of sagging, formation of bubbles, pinholing and hiding power	C	ISO 14245:2021	en fr	Gas cylinders — Specifications and testing of LPG cylinder valves — Self-closing	D
TC 38		Textiles		ISO 15995:2021	en fr	Gas cylinders — Specifications and testing of LPG cylinder valves — Manually operated	D
ISO 20743:2021	en fr	Textiles — Determination of antibacterial activity of textile products	E	TC 59		Buildings and civil engineering works	
TC 42		Photography		ISO 15928-7:2021	en	Houses — Description of performance — Part 7: Accessibility and usability	B
ISO 19264-1:2021	en	Photography — Archiving systems — Imaging systems quality analysis — Part 1: Reflective originals	G	ISO 21542:2021	en fr	Building construction — Accessibility and usability of the built environment	H
TC 43		Acoustics		TC 61		Plastics	
ISO 13473-1:2019	en fr	Characterization of pavement texture by use of surface profiles — Part 1: Determination of mean profile depth	F	ISO 11403-1:2021	en fr	Plastics — Acquisition and presentation of comparable multipoint data — Part 1: Mechanical properties	B
TC 44		Welding and allied processes		ISO 11403-3:2021	en fr	Plastics — Acquisition and presentation of comparable multipoint data — Part 3: Environmental influences on properties	C
ISO 17633:2017/ Amd 1:2021	en fr	Welding consumables — Tubular cored electrodes and rods for gas shielded and non-gas shielded metal arc welding of stainless and heat-resisting steels — Classification — Amendment 1	XZ	ISO 13468-2:2021	en fr	Plastics — Determination of the total luminous transmittance of transparent materials — Part 2: Double-beam instrument	B
ISO 8167:2021	en fr	Resistance welding — Embossed projection welding — Projections for resistance welding	C	ISO 7823-3:2021	en fr	Plastics — Poly(methyl methacrylate) sheets — Types, dimensions and characteristics — Part 3: Continuous cast sheets	B
TC 45		Rubber and rubber products		ISO 12017:2021	en fr	Plastics — Poly(methyl methacrylate) double- and triple-skin sheets — Test methods	D
ISO 10619-2:2021	en fr	Rubber and plastics hoses and tubing — Measurement of flexibility and stiffness — Part 2: Bending tests at sub-ambient temperatures	B	ISO 14631:2021	en fr	Extruded sheets of impact-modified polystyrene (PS-I) — Requirements and test methods	B
ISO 248-1:2021	en fr	Rubber, raw — Determination of volatile-matter content — Part 1: Hot-mill method and oven method	B	ISO 17555:2021	en	Plastics — Film and sheeting — Biaxially oriented polypropylene (PP) films	B
ISO/TR 7620:2005	fr	Rubber materials — Chemical resistance	E	ISO 19095-6:2021	en	Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 6: Accelerated degradation test	B
TC 46		Information and documentation		ISO 14852:2021	en fr	Determination of the ultimate aerobic biodegradability of plastic materials in an aqueous medium — Method by analysis of evolved carbon dioxide	D
ISO 690:2021	en	Information and documentation — Guidelines for bibliographic references and citations to information resources	H	ISO 23832:2021	en	Plastics — Test methods for determination of degradation rate and disintegration degree of plastic materials exposed to marine environmental matrices under laboratory conditions	C
TC 54		Essential oils					
ISO 3065:2021	en fr	Essential oil of Eucalyptus, Australian type	A				

TC 67		Materials, equipment and off-shore structures for petroleum, petrochemical and natural gas industries		ISO 7752-5:2021	en	Cranes — Control layout and characteristics — Part 5: Bridge and gantry cranes	B
ISO 20257-2:2021	en	Installation and equipment for liquefied natural gas — Design of floating LNG installations — Part 2: Specific FSRU issues	F	ISO 9374-5:2021	en	Cranes — Information to be provided — Part 5: Overhead travelling cranes and portal bridge cranes	C
TC 68		Financial services		TC 106		Dentistry	
ISO 23195:2021	en	Security objectives of information systems of third-party payment services	F	ISO 3630-3:2021	en fr	Dentistry — Endodontic instruments — Part 3: Compactors	B
TC 70		Internal combustion engines		ISO 10873:2021	en	Dentistry — Denture adhesives	C
ISO 4548-6:2021	en	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 6: Static burst pressure test	A	TC 107		Metallic and other inorganic coatings	
TC 76		Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use		ISO 6370-2:2020	fr	Vitreous and porcelain enamels — Determination of the resistance to abrasion — Part 2: Loss in mass after sub-surface abrasion	B
ISO 22413:2021	en fr	Transfer sets for pharmaceutical preparations — Requirements and test methods	C	TC 110		Industrial trucks	
TC 79		Light metals and their alloys		ISO 22915-3:2021	en fr	Industrial trucks — Verification of stability — Part 3: Reach and straddle trucks	B
ISO 8287:2021	en	Magnesium and magnesium alloys — Unalloyed magnesium — Chemical composition	A	TC 117		Fans	
TC 86		Refrigeration and air-conditioning		ISO 12759-5:2021	en fr	Fans — Efficiency classification for fans — Part 5: Jet fans	B
ISO 21773:2021	en	Methods of test and characterization of performance for energy recovery components	F	TC 126		Tobacco and tobacco products	
TC 87		Cork		ISO 6488:2021	en	Tobacco and tobacco products — Determination of water content — Karl Fischer method	B
ISO 10106:2021	en	Cork stoppers — Determination of global migration	A	ISO 10315:2021	en	Cigarettes — Determination of nicotine in total particulate matter from the mainstream smoke — Gas-chromatographic method	B
TC 89		Wood-based panels		ISO 20193:2019/ Amd 1:2021	en fr	Tobacco and tobacco products — Determination of the width of the strands of cut tobacco — Amendment 1	XZ
ISO 13609:2021	en	Wood-based panels — Plywood — Blockboards and battenboards	B	TC 130		Graphic technology	
TC 92		Fire safety		ISO 12635:2021	en	Graphic technology — Plates for offset printing — Dimensions	B
ISO 21925-2:2021	en	Fire resistance tests — Fire dampers for air distribution systems — Part 2: Intumescent dampers	F	ISO 12647-9:2021	en	Graphic technology — Process control for the production of half-tone colour separations, proof and production prints — Part 9: Metal decoration printing processes using offset lithography	C
ISO/TS 16733-2:2021	fr	Fire safety engineering — Selection of design fire scenarios and design fires — Part 2: Design fires	G	TC 131		Fluid power systems	
TC 94		Personal safety -- Personal protective equipment		ISO 23369:2021	en fr	Hydraulic fluid power — Multi-pass method of evaluating filtration performance of a filter element under cyclic flow conditions	E
ISO 19818-1:2021	en fr	Eye and face protection — Protection against laser radiation — Part 1: Requirements and test methods	D	TC 138		Plastics pipes, fittings and valves for the transport of fluids	
ISO 17420-5:2021	en fr	Respiratory protective devices — Performance requirements — Part 5: Special application fire and rescue services - Supplied breathable gas RPD and filtering RPD	E	ISO/TR 10358:2021	en	Plastics pipes and fittings for industrial applications — Collection of data on combined chemical-resistance	H
TC 96		Cranes					

ISO 17885:2021	en	Plastics piping systems — Mechanical fittings for pressure piping systems — Specifications	F	ISO 22156:2021	en	Bamboo structures — Bamboo culms — Structural design	F
ISO 23856:2021	en fr	Plastics piping systems for pressure and non-pressure water supply, drainage or sewerage — Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin	G	TC 171		Document management applications	
TC 146		Air quality		ISO 19475:2021	en	Document management — Minimum requirements for the storage of documents	C
IEC 62990-2:2021	en	Workplace atmospheres — Part 2: Gas detectors — Selection, installation, use and maintenance of detectors for toxic gases and vapours	G	TC 172		Optics and photonics	
ISO 12219-10:2021	en	Interior air of road vehicles — Part 10: Whole vehicle test chamber — Specification and methods for the determination of volatile organic compounds in cabin interiors — Trucks and buses	D	ISO 14490-5:2021	en	Optics and photonics — Test methods for telescopic systems — Part 5: Test methods for transmittance	C
TC 147		Water quality		ISO 15253:2021	en fr	Ophthalmic optics and instruments — Optical and electro-optical devices for enhancing low vision	D
ISO 6107:2021	en fr	Water quality — Vocabulary		ISO 19980:2021	en fr	Ophthalmic instruments — Corneal topographers	D
ISO 22104:2021	en	Water quality — Determination of microcystins — Method using liquid chromatography and tandem mass spectrometry (LC-MS/MS)	E	ISO 13142:2021	en	Optics and photonics — Lasers and laser-related equipment — Cavity ring-down method for high-reflectance and high-transmittance measurements	C
ISO 10703:2021	en fr	Water quality — Gamma-ray emitting radionuclides — Test method using high resolution gamma-ray spectrometry	E	TC 173		Assistive products	
ISO 13162:2021	en fr	Water quality — Carbon 14 — Test method using liquid scintillation counting	D	ISO 16840-10:2021	en	Wheelchair seating — Part 10: Resistance to ignition of postural support devices — Requirements and test method	C
TC 153		Valves		ISO 16840-13:2021	en	Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion	B
ISO 5752:2021	en	Metal valves for use in flanged pipe systems — Face-to-face and centre-to-face dimensions	E	TC 174		Jewellery and precious metals	
TC 159		Ergonomics		ISO 23345:2021	en fr	Jewellery and precious metals — Non destructive precious metal fineness confirmation by ED-XRF	B
ISO/TR 23476:2021	en	Ergonomics — Application of ISO 11226, the ISO 11228 series and ISO/TR 12295 in the agricultural sector	H	TC 184		Automation systems and integration	
TC 162		Doors, windows and curtain walling		ISO 21919-2:2021	en	Physical device control — Interfaces for automated machine tending — Part 2: Safety and control interface	F
ISO 22497:2021	en	Doors, windows and curtain walling — Curtain walling — Vocabulary	A	TC 188		Small craft	
TC 163		Thermal performance and energy use in the built environment		ISO 8847:2021	en	Small craft — Steering gear — Cable over pulley systems	D
ISO 9869-2:2018/Amd 1:2021	en	Thermal insulation — Building elements — In-situ measurement of thermal resistance and thermal transmittance — Part 2: Infrared method for frame structure dwelling — Amendment 1: Example of calculation of uncertainty analysis	XZ	TC 189		Ceramic tile	
TC 164		Mechanical testing of metals		ISO 10545-10:2021	en fr	Ceramic tiles — Part 10: Determination of moisture expansion	A
ISO 22407:2021	en	Metallic materials — Fatigue testing — Axial plane bending method	C	ISO 10545-15:2021	en fr	Ceramic tiles — Part 15: Determination of lead and cadmium given off by tiles	A
TC 165		Timber structures		ISO 17889-1:2021	en	Ceramic tiling systems — Sustainability for ceramic tiles and installation materials — Part 1: Specification for ceramic tiles	F
				TC 190		Soil quality	

ISO 12404:2021	en fr	Soil and waste — Guidance on the selection and application of screening methods	D	ISO 16181-2:2021	en fr	Footwear — Critical substances potentially present in footwear and footwear components — Part 2: Determination of phthalate without solvent extraction	D
ISO 15192:2021	en fr	Soil and waste — Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection	D	TC 219		Floor coverings	
TC 201		Surface chemical analysis		ISO/TS 21868:2021	en	Textile floor coverings — State of the art and guidance on maintenance and cleaning	C
ISO 19318:2021	en	Surface chemical analysis — X-ray photoelectron spectroscopy — Reporting of methods used for charge control and charge correction	C	TC 221		Geosynthetics	
ISO/TR 23173:2021	en	Surface chemical analysis — Electron spectroscopies — Measurement of the thickness and composition of nanoparticle coatings	F	ISO/TR 18228-3:2021	en	Design using geosynthetics — Part 3: Filtration	D
TC 204		Intelligent transport systems		ISO/TR 18228-7:2021	en	Design using geosynthetics — Part 7: Reinforcement	B
ISO 15638-24:2021	en	Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 24: Safety information provisioning	D	TC 229		Nanotechnologies	
TC 207		Environmental management		ISO/TS 22292:2021	en	Nanotechnologies — 3D image reconstruction of rod-supported nano-objects using transmission electron microscopy	F
ISO 14091:2021	es	Adaptation to climate change — Guidelines on vulnerability, impacts and risk assessment	F	TC 238		Solid biofuels	
TC 211		Geographic information/ Geomatics		ISO 17225-1:2021	en fr	Solid biofuels — Fuel specifications and classes — Part 1: General requirements	G
ISO 19111:2019/ Amd 1:2021	en fr	Geographic information — Referencing by coordinates — Amendment 1	XZ	TC 249		Traditional Chinese medicine	
ISO 19116:2019/ Amd 1:2021	en fr	Geographic information — Positioning services — Amendment 1	XZ	ISO 23190:2021	en	Traditional Chinese medicine — Determination of aristolochic acids in natural products by high-performance liquid chromatography (HPLC)	B
ISO/TR 19169:2021	en	Geographic Information — Gap-analysis: mapping and describing the differences between the current GDF and ISO/TC 211 conceptual models to suggest ways to harmonize and resolve conflicting issues	G	TC 256		Pigments, dyestuffs and extenders	
TC 212		Clinical laboratory testing and in vitro diagnostic test systems		ISO 788:2021	en	Ultramarine pigments	B
ISO 23162:2021	en fr	Basic semen examination — Specification and test methods	E	TC 282		Water reuse	
TC 213		Dimensional and geometrical product specifications and verification		ISO 16075-5:2021	en	Guidelines for treated wastewater use for irrigation projects — Part 5: Treated wastewater disinfection and equivalent treatments	F
ISO 2692:2021	en fr	Geometrical product specifications (GPS) — Geometrical tolerancing — Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)	G	ISO 20468-5:2021	en	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 5: Membrane filtration	D
TC 215		Health informatics		ISO 20468-6:2021	en	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 6: Ion exchange and electro dialysis	F
ISO/TS 22693:2021	en	Genomics informatics — Structured clinical gene fusion report in electronic health records	D	ISO 20468-7:2021	en	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 7: Advanced oxidation processes technology	C
TC 216		Footwear		TC 283		Occupational health and safety management	
				ISO 45003:2021	en	Occupational health and safety management — Psychological health and safety at work — Guidelines for managing psychosocial risks	D
				TC 292		Security and resilience	
				ISO/TS 22332:2021	fr	Security and resilience — Business continuity management systems — Guidelines for developing business continuity plans and procedures	D

TC 296		Bamboo and rattan								
ISO 21629-1:2021	en	Bamboo floorings — Part 1: Indoor use	C	ISO/IEC 8825-1:2021	en	Information technology — ASN.1 encoding rules — Part 1: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER)				E
TC 298		Rare earth								
ISO 22453:2021	en	Exchange of information on rare earth elements in industrial wastes and end-of-life cycled products	A	ISO/IEC 8825-2:2021	en	Information technology — ASN.1 encoding rules — Part 2: Specification of Packed Encoding Rules (PER)				G
ISO 22927:2021	en	Rare earth — Packaging and labelling	C	ISO/IEC 8825-3:2021	en	Information technology — ASN.1 encoding rules — Part 3: Specification of Encoding Control Notation (ECN)				H
TC 299		Robotics								
ISO 18646-3:2021	en	Robotics — Performance criteria and related test methods for service robots — Part 3: Manipulation	C	ISO/IEC 8825-4:2021	en	Information technology — ASN.1 encoding rules — Part 4: XML Encoding Rules (XER)				G
				ISO/IEC 8825-5:2021	en	Information technology — ASN.1 encoding rules — Part 5: Mapping W3C XML schema definitions into ASN.1				G
TC 300		Solid recovered materials, including solid recovered fuels								
ISO 21654:2021	en fr	Solid recovered fuels — Determination of calorific value	G	ISO/IEC 8825-6:2021	en	Information technology — ASN.1 encoding rules — Part 6: Registration and application of PER encoding instructions				C
ISO/TR 21916:2021	en	Solid recovered fuels — Guidance for the specification of solid recovered fuels (SRF) for selected uses	H	ISO/IEC 8825-7:2021	en	Information technology — ASN.1 encoding rules — Part 7: Specification of Octet Encoding Rules (OER)				D
TC 304		Healthcare organization management								
ISO 22956:2021	en	Healthcare organization management — Requirements for patient-centred staffing	B	ISO/IEC 8825-8:2021	en	Information technology — ASN.1 encoding rules — Part 8: Specification of JavaScript Object Notation Encoding Rules (JER)				E
				ISO/IEC 19770-11:2021	en	Information technology — IT asset management — Part 11: Requirements for bodies providing audit and certification of IT asset management systems				C
TC 312		Excellence in service								
ISO 23592:2021	en fr	Service excellence — Principles and model	D	ISO/IEC 17760-103:2021	en	Information technology — AT Attachment — Part 103: Title missing				BG
ISO/TS 24082:2021	en	Service excellence — Designing excellent service to achieve outstanding customer experiences	D	ISO/IEC 9797-2:2021	en	Information security — Message authentication codes (MACs) — Part 2: Mechanisms using a dedicated hash-function				G
JTC 1		Information technology								
ISO/IEC 2382:2015	fr	Information technology — Vocabulary	free	ISO/IEC 18033-3:2010/Amd 1:2021	en	Information technology — Security techniques — Encryption algorithms — Part 3: Block ciphers — Amendment 1: SM4				XZ
ISO/IEC 8824-1:2021	en	Information technology — Abstract Syntax Notation One (ASN.1) — Part 1: Specification of basic notation	H	ISO/IEC 15938-16:2021	en	Information technology — Multimedia content description interface — Part 16: Conformance and reference software for compact descriptors for video analysis				C
ISO/IEC 8824-2:2021	en	Information technology — Abstract Syntax Notation One (ASN.1) — Part 2: Information object specification	E	ISO/IEC 19566-5:2019/Amd 1:2021	en	Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBF) — Amendment 1: Support for embedding mixed codestreams				XZ
ISO/IEC 8824-3:2021	en	Information technology — Abstract Syntax Notation One (ASN.1) — Part 3: Constraint specification	B	ISO/IEC 19566-6:2019/Amd 1:2021	en	Information technologies — JPEG systems — Part 6: JPEG 360 — Amendment 1: Addition of new JPEG 360 image types and accelerated ROI rendering				XZ
ISO/IEC 8824-4:2021	en	Information technology — Abstract Syntax Notation One (ASN.1) — Part 4: Parameterization of ASN.1 specifications	C	ISO/IEC 23000-21:2019/Amd 1:2021	en	Information technology — Multimedia application format (MPEG-A) — Part 21: Visual identity management application format — Amendment 1: Conformance and reference software				XZ

ISO/IEC 23090-5:2021	en	Information technology — Coded representation of immersive media — Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC)	H	ISO 3506-3:2009 ISO 3506-4:2009 ISO 4759-3:2016	(reconfirmed) (reconfirmed)
ISO/IEC 23090-6:2021	en	Information technology — Coded representation of immersive media — Part 6: Immersive media metrics	C	ISO 7089:2000 ISO 7090:2000 ISO 7091:2000 ISO 7092:2000	(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 23200-1:2021	en	Information technology — Radio frequency identification for item management — Part 1: Interference rejection performance test method between a tag as defined in ISO/IEC 18000-63 and a heterogeneous wireless system	C	ISO 7093-1:2000 ISO 7094:2000 ISO 14588:2000 ISO 14589:2000 ISO 15973:2000	(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 23127-1:2021	en	Information technology — Learning, education, and training — Metadata for facilitators of online learning — Part 1: Framework	B	ISO 15974:2000 ISO 885:2000 ISO 4753:2011	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC TR 22116:2021	en	Information technology — A study of the differential impact of demographic factors in biometric recognition system performance	D	ISO 6157-2:1995 ISO 6157-3:1988 ISO 1207:2011	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 30137-4:2021	en	Information technology — Use of biometrics in video surveillance systems — Part 4: Ground truth and video annotation procedure	C	ISO 1580:2011 ISO 2009:2011 ISO 2010:2011	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 39794-9:2021	en	Information technology — Extensible biometric data interchange formats — Part 9: Vascular image data	E	ISO 3800:1993 ISO 7045:2011 ISO 7046-1:2011	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 39794-16:2021	en	Information technology — Extensible biometric data interchange formats — Part 16: Full body image data	H	ISO 7046-2:2011 ISO 7047:2011 ISO 7048:2011	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 39794-17:2021	en	Information technology — Extensible biometric data interchange formats — Part 17: Gait image sequence data	G	ISO 14579:2011 ISO 14580:2011 ISO 14583:2011	(reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC 23544:2021	en	Information Technology — Data centres — Application Platform Energy Effectiveness (APEE)	D	ISO 14584:2011 ISO 15071:2011 ISO 1479:2011 ISO 1481:2011	(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)
ISO/IEC TR 30167:2021	en	Internet of Things (IoT) — Underwater communication technologies for IoT	BE	ISO 1482:2011 ISO 1483:2011 ISO 7049:2011 ISO 7050:2011 ISO 7051:2011 ISO 10510:2011 ISO 14585:2011 ISO 14586:2011 ISO 14587:2011	(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)

Standards confirmed

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

CIE	International Commission on Illumination
ISO 16508:1999	(reconfirmed)
IIW	International Institute of Welding
ISO/TS 20273:2017	
TC 2	Fasteners
ISO 887:2000	(reconfirmed)

TC 5 Ferrous metal pipes and metallic fittings

ISO 16631:2016

TC 6 Paper, board and pulps

ISO 4046-4:2016	
ISO 4046-5:2016	
ISO 4119:1995	(reconfirmed)
ISO 9184-2:1990	(reconfirmed)
ISO 9184-3:1990	(reconfirmed)
ISO 9184-4:1990	(reconfirmed)
ISO 9184-5:1990	(reconfirmed)
ISO 15360-1:2000	(reconfirmed)
ISO 15361:2000	(reconfirmed)

TC 8	Ships and marine technology	ISO 7631:1985	(reconfirmed)
ISO 7364:2016		ISO 7632:1985	(reconfirmed)
ISO 18421:2016		ISO 7633:1985	(reconfirmed)
ISO 3796:1999	(reconfirmed)	ISO 7634:2007	(reconfirmed)
TC 10	Technical product documentation	ISO 11026:2010	(reconfirmed)
ISO 16016:2016		ISO 16833:2006	(reconfirmed)
ISO 18388:2016		ISO 20918:2007	(reconfirmed)
ISO 15519-1:2010	(reconfirmed)	TC 23	Tractors and machinery for agriculture and forestry
ISO 15519-2:2015		ISO 4254-14:2016	
ISO 81714-1:2010	(reconfirmed)	ISO 13860:2016	
IEC 81714-2:2006	(reconfirmed)	ISO 18564:2016	
IEC 81714-3:2004	(reconfirmed)	ISO 12188-1:2010	(reconfirmed)
TC 20	Aircraft and space vehicles	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 1949:1987	(reconfirmed)	ISO 3735:1999	(reconfirmed)
ISO 10096:1997	(reconfirmed)	ISO 6743-10:1989	(reconfirmed)
ISO 10327:2014		ISO 6743-11:1990	(reconfirmed)
ISO 11077:2014		ISO 6743-12:1989	(reconfirmed)
ISO 11241:1994	(reconfirmed)	ISO 6743-14:1994	(reconfirmed)
ISO 19281:2016		ISO 6743-15:2007	(reconfirmed)
TC 22	Road vehicles	ISO 8216-2:1986	(reconfirmed)
ISO 7639:1985	(reconfirmed)	ISO/TS 11366:2011	(reconfirmed)
ISO 10681-1:2010	(reconfirmed)	ISO 24254:2007	(reconfirmed)
ISO 10681-2:2010	(reconfirmed)	TC 29	Small tools
ISO 11519-1:1994	(reconfirmed)	ISO 3286:2016	
ISO 11519-3:1994	(reconfirmed)	ISO 3338-1:1996	(reconfirmed)
ISO 13400-4:2016		ISO 3338-3:1996	(reconfirmed)
ISO 15031-2:2010	(reconfirmed)	ISO 3466:2016	
ISO 15031-5:2015		ISO 3467:2016	
ISO 15031-6:2015		ISO 10145-1:2016	
ISO 27145-4:2016		ISO 10145-2:2016	
ISO 1185:2003	(reconfirmed)	ISO 10889-2:2016	
ISO 1724:2003	(reconfirmed)	ISO 10889-3:2016	
ISO 3412:1992	(reconfirmed)	ISO 10889-4:2016	
ISO 3553-1:1987	(reconfirmed)	ISO 10889-5:2016	
ISO 3731:2003	(reconfirmed)	ISO 10889-6:2016	
ISO 3732:2003	(reconfirmed)	ISO 10889-7:2016	
ISO 4024:1992	(reconfirmed)	TC 30	Measurement of fluid flow in closed conduits
ISO 4091:2003	(reconfirmed)	ISO 9951:1993	(reconfirmed)
ISO 6518-1:2002	(reconfirmed)	ISO 5167-5:2016	
ISO 6856:2005	(reconfirmed)	TC 31	Tyres, rims and valves
ISO 7588-1:1998	(reconfirmed)	ISO 3877-1:1997	(reconfirmed)
ISO 7588-2:1998	(reconfirmed)	ISO 3877-2:1997	(reconfirmed)
ISO 7588-3:1998	(reconfirmed)	ISO 17464:2016	
ISO 8092-3:1996	(reconfirmed)	TC 33	Refractories
ISO 8092-4:1997	(reconfirmed)	ISO 12676:2000	(reconfirmed)
ISO 8820-5:2015		TC 34	Food products
ISO 10599-1:1992	(reconfirmed)	ISO 5527:2015	
ISO 11452-7:2003	(reconfirmed)	ISO 6091:2010	(reconfirmed)
ISO 17447-2:2015		ISO 18744:2016	
ISO 17447-3:2015		TC 35	Paints and varnishes
ISO 3871:2000	(reconfirmed)	ISO 4628-1:2016	
ISO 7308:1987	(reconfirmed)		
ISO 7309:1985	(reconfirmed)		
ISO 7628:2010	(reconfirmed)		
ISO 7630:1985	(reconfirmed)		

ISO 4628-2:2016		ISO 10157:1991	(reconfirmed)
ISO 4628-4:2016		ISO 10330:2002	(reconfirmed)
ISO 4628-7:2016		ISO 10349-1:2002	(reconfirmed)
ISO 16773-1:2016		ISO 10349-8:2002	(reconfirmed)
ISO 16773-2:2016		ISO	(reconfirmed)
ISO 16773-3:2016		10349-13:2002	
TC 38	Textiles	ISO 10636:1994	(reconfirmed)
ISO 858:1973	(reconfirmed)	ISO 11312:2000	(reconfirmed)
ISO 1531:1973	(reconfirmed)	ISO 12234-2:2001	(reconfirmed)
ISO 1532:1973	(reconfirmed)	ISO 12234-3:2016	
ISO 3505:1975	(reconfirmed)	ISO 13450:1996	(reconfirmed)
TC 41	Pulleys and belts (including veebelts)	ISO 14535:2001	(reconfirmed)
ISO 5290:2001	(reconfirmed)	ISO 14546:2000	(reconfirmed)
TC 42	Photography	ISO 14807:2001	(reconfirmed)
ISO 418:2001	(reconfirmed)	ISO 17531:2002	(reconfirmed)
ISO 420:1994	(reconfirmed)	ISO 18055-1:2004	(reconfirmed)
ISO 423:1994	(reconfirmed)	ISO 18917:1999	(reconfirmed)
ISO 424:1994	(reconfirmed)	ISO 18918:2000	(reconfirmed)
ISO 897:2000	(reconfirmed)	ISO 18919:1999	(reconfirmed)
ISO 1009:2000	(reconfirmed)	ISO 18920:2011	(reconfirmed)
ISO 2720:1974	(reconfirmed)	ISO 18923:2000	(reconfirmed)
ISO 3298:1994	(reconfirmed)	ISO 18930:2011	(reconfirmed)
ISO 3617:1994	(reconfirmed)	ISO 18934:2011	(reconfirmed)
ISO 3619:1994	(reconfirmed)	ISO 20087:2016	
ISO 3621:1994	(reconfirmed)	ISO 22028-1:2016	
ISO 3622:1996	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 3623:1994	(reconfirmed)	22028-4:2012	
ISO 3624:1994	(reconfirmed)	TC 44	Welding and allied processes
ISO 3625:1994	(reconfirmed)	ISO/TR	(reconfirmed)
ISO 3627:2001	(reconfirmed)	17641-3:2005	
ISO 3628:1994	(reconfirmed)	ISO 669:2016	
ISO 3629:2000	(reconfirmed)	ISO 693:1982	(reconfirmed)
ISO 3665:2011	(reconfirmed)	ISO 5183-2:2000	(reconfirmed)
ISO 3772:2000	(reconfirmed)	ISO 8430-1:2016	
ISO 4090:2001	(reconfirmed)	ISO 8430-2:2016	
ISO 5655:2000	(reconfirmed)	ISO 8430-3:2016	
ISO 5763:1989	(reconfirmed)	ISO 9313:1989	(reconfirmed)
ISO 5799:1991	(reconfirmed)	ISO 14270:2016	
ISO 5800:1987	(reconfirmed)	ISO 14272:2016	
ISO 5990:2000	(reconfirmed)	ISO 14273:2016	
ISO 6053:1979	(reconfirmed)	ISO 14324:2003	(reconfirmed)
ISO 6328:2000	(reconfirmed)	ISO 16432:2006	(reconfirmed)
ISO 6516:1980	(reconfirmed)	ISO 16433:2006	(reconfirmed)
ISO 6849:1996	(reconfirmed)	ISO 18278-2:2016	
ISO 6851:2001	(reconfirmed)	ISO 18594:2007	(reconfirmed)
ISO 6853:2001	(reconfirmed)	ISO/TR 581:2005	(reconfirmed)
ISO 7004:2002	(reconfirmed)	ISO 6520-1:2007	(reconfirmed)
ISO 7187:1995	(reconfirmed)	ISO 9692-2:1998	(reconfirmed)
ISO 7589:2002	(reconfirmed)	ISO 9692-3:2016	
ISO 7760:2001	(reconfirmed)	ISO 17916:2016	
ISO 7829:1986	(reconfirmed)	ISO 9454-1:2016	
ISO 8374:2001	(reconfirmed)	ISO 9455-1:1990	(reconfirmed)
ISO 8581:1994	(reconfirmed)	ISO 9455-6:1995	(reconfirmed)
ISO 9236-1:2004	(reconfirmed)	TC 45	Rubber and rubber products
ISO 9236-3:1999	(reconfirmed)	ISO 7326:2016	
		ISO 8033:2016	

ISO 10619-3:2011	(reconfirmed)	ISO 22007-3:2008	(reconfirmed)
ISO 28702:2008	(reconfirmed)	ISO 24538:2008	(reconfirmed)
ISO 9924-2:2016		ISO 62:2008	(reconfirmed)
ISO 23529:2016		ISO 175:2010	(reconfirmed)
ISO 24453:2008	(reconfirmed)	ISO 177:2016	
ISO 24454:2008	(reconfirmed)	ISO 291:2008	(reconfirmed)
ISO 27727:2008	(reconfirmed)	ISO 2578:1993	(reconfirmed)
ISO 123:2001	(reconfirmed)	ISO 4611:2010	(reconfirmed)
ISO 249:2016		ISO 10640:2011	(reconfirmed)
ISO 1304:2016		ISO 16869:2008	(reconfirmed)
ISO 1434:2016		ISO 22196:2011	(reconfirmed)
ISO 1652:2011	(reconfirmed)	ISO 29664:2010	(reconfirmed)
ISO 1657:1986	(reconfirmed)	ISO 4610:2001	(reconfirmed)
ISO 1802:1992	(reconfirmed)	ISO 1268-1:2001	(reconfirmed)
ISO 2027:1990	(reconfirmed)	ISO 1268-2:2001	(reconfirmed)
ISO 2475:2011	(reconfirmed)	ISO 1268-5:2001	(reconfirmed)
ISO 5794-3:2011	(reconfirmed)	ISO 1268-7:2001	(reconfirmed)
ISO 6235:2016		ISO 2559:2011	(reconfirmed)
ISO 8511:2011	(reconfirmed)	ISO 3342:2011	(reconfirmed)
ISO 11235:2016		ISO 3598:2011	(reconfirmed)
ISO 11344:2016		ISO 4604:2011	(reconfirmed)
ISO 14558:2016		ISO 4900:2011	(reconfirmed)
ISO 17564:2008	(reconfirmed)	ISO 8516:2011	(reconfirmed)
ISO 19246:2016		ISO 11566:1996	(reconfirmed)
ISO 20299-3:2008	(reconfirmed)	TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO 21561-2:2016		ISO 19901-8:2014	(reconfirmed)
ISO 1420:2016		ISO 16904:2016	
ISO 1798:2008	(reconfirmed)	TC 69	Applications of statistical methods
ISO 2286-1:2016		ISO 16269-4:2010	(reconfirmed)
ISO 2286-2:2016		ISO 7870-6:2016	
ISO 2439:2008	(reconfirmed)	ISO 11462-2:2010	(reconfirmed)
ISO 4674-1:2016		ISO 3951-3:2007	(reconfirmed)
ISO 24999:2008	(reconfirmed)	ISO/TS 28037:2010	(reconfirmed)
TC 48	Laboratory equipment	ISO 17258:2015	(reconfirmed)
ISO 4796-1:2016		TC 70	Internal combustion engines
ISO 16496:2016		ISO 7967-2:2010	(reconfirmed)
TC 54	Essential oils	TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO 1272:2000	(reconfirmed)	ISO 8362-5:2016	
ISO 3214:2000	(reconfirmed)	ISO 8362-6:2010	(reconfirmed)
ISO 3527:2016		ISO 15375:2010	(reconfirmed)
ISO 8896:2016		TC 84	Devices for administration of medicinal products and catheters
ISO 10869:2010	(reconfirmed)	ISO 8537:2016	
TC 58	Gas cylinders	TC 89	Wood-based panels
ISO 11119-4:2016		ISO 12460-4:2016	
ISO 18172-1:2007	(reconfirmed)	ISO 16895:2016	
ISO 18172-2:2007	(reconfirmed)	ISO 16893:2016	
TC 60	Gears	ISO 16894:2009	(reconfirmed)
ISO/TR 10064-1:2019		TC 91	Surface active agents
ISO/TR 10064-3:1996	(reconfirmed)	ISO 1063:1974	(reconfirmed)
ISO/TR 10064-4:1998	(reconfirmed)	ISO 1064:1974	(reconfirmed)
TC 61	Plastics	ISO 1065:1991	(reconfirmed)
ISO 1133-2:2011	(reconfirmed)		
ISO 1183-3:1999	(reconfirmed)		

ISO 1066:1975	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 1067:1974	(reconfirmed)	15768:2000	
ISO 1104:1977	(reconfirmed)	ISO 15769:2010	(reconfirmed)
ISO 2131:1972	(reconfirmed)	TC 114	Horology
ISO 2174:1990	(reconfirmed)	ISO 3159:2009	(reconfirmed)
ISO 2267:1986	(reconfirmed)	ISO 22810:2010	(reconfirmed)
ISO 2268:1972	(reconfirmed)	ISO 3160-1:1998	(reconfirmed)
ISO 2270:1989	(reconfirmed)	ISO 3764:2016	
ISO 2271:1989	(reconfirmed)	TC 115	Pumps
ISO 2272:1989	(reconfirmed)	ISO 13709:2009	(reconfirmed)
ISO 8022:1990	(reconfirmed)	ISO 13710:2004	(reconfirmed)
TC 92	Fire safety	ISO 21049:2004	(reconfirmed)
ISO 9705-1:2016		TC 119	Powder metallurgy
ISO 14934-1:2010	(reconfirmed)	ISO 3928:2016	
ISO/TS	(reconfirmed)	ISO 28279:2010	(reconfirmed)
17431:2006		ISO 3738-1:1982	(reconfirmed)
ISO/TR		ISO 3738-2:1988	(reconfirmed)
13571-2:2016		ISO 4499-3:2016	
ISO 19702:2015		ISO 4499-4:2016	
ISO/TR		TC 126	Tobacco and tobacco products
26368:2012		ISO 15592-3:2008	(reconfirmed)
ISO 16730-1:2015		TC 130	Graphic technology
ISO 16733-1:2015		ISO 2846-2:2007	(reconfirmed)
TC 94	Personal safety -- Personal protective equipment	ISO 12218:1997	(reconfirmed)
ISO 12609-2:2013	(reconfirmed)	ISO 12640-3:2007	(reconfirmed)
TC 96	Cranes	ISO 12645:1998	(reconfirmed)
ISO 7752-4:1989	(reconfirmed)	ISO 15076-1:2010	(reconfirmed)
TC 102	Iron ore and direct reduced iron	ISO 16612-1:2005	(reconfirmed)
ISO 15968:2016		ISO 16763:2016	
TC 104	Freight containers	TC 131	Fluid power systems
ISO 10368:2006	(reconfirmed)	ISO 19973-1:2015	
TC 105	Steel wire ropes	ISO 3662:1976	(reconfirmed)
ISO 6984:1990	(reconfirmed)	ISO 4391:1983	(reconfirmed)
TC 106	Dentistry	ISO 15171-2:2016	
ISO 18397:2016		ISO/TS	
TC 107	Metallic and other inorganic coatings	17165-2:2018	
ISO 2178:2016		TC 135	Non-destructive testing
ISO 4534:2010	(reconfirmed)	ISO 5580:1985	(reconfirmed)
ISO 12690:2010	(reconfirmed)	ISO 12721:2000	(reconfirmed)
ISO 14231:2000	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 14921:2010	(reconfirmed)	22809:2007	
ISO 18535:2016		TC 136	Furniture
ISO 18555:2016		ISO 21016:2007	(reconfirmed)
ISO 28721-5:2016		TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 28722:2008	(reconfirmed)	ISO 12176-4:2003	(reconfirmed)
ISO 28762:2010	(reconfirmed)	ISO 1167-3:2007	(reconfirmed)
TC 108	Mechanical vibration, shock and condition monitoring	ISO 1167-4:2007	(reconfirmed)
ISO 2631-4:2001	(reconfirmed)	ISO 7245:1984	(reconfirmed)
ISO 9996:1996	(reconfirmed)	ISO 7246:1984	(reconfirmed)
ISO 10227:1996	(reconfirmed)	ISO 12091:1995	(reconfirmed)
ISO 10326-1:2016		ISO 13478:2007	(reconfirmed)
ISO 13091-1:2001	(reconfirmed)	ISO 13924:2000	(reconfirmed)
ISO 14835-1:2016		ISO 15853:1999	(reconfirmed)
TC 113	Hydrometry	ISO 18373-1:2007	(reconfirmed)

TC 142	Cleaning equipment for air and other gases	ISO 18550:2016	
ISO 16891:2016		TC 207	Environmental management
TC 145	Graphical symbols	ISO 14021:2016	
ISO 20712-2:2007	(reconfirmed)	TC 210	Quality management and corresponding general aspects for medical devices
TC 146	Air quality	IEC 62366-1:2015	
ISO 12141:2002	(reconfirmed)	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO 15713:2006	(reconfirmed)	ISO/TS 16782:2016	
ISO 17211:2015		TC 213	Dimensional and geometrical product specifications and verification
ISO 23210:2009	(reconfirmed)	ISO 286-2:2010	(reconfirmed)
ISO 18158:2016		ISO 1938-1:2015	
ISO 11771:2010	(reconfirmed)	ISO/TS 15530-4:2008	(reconfirmed)
ISO 17713-1:2007	(reconfirmed)	ISO 16610-30:2015	
ISO 17714:2007	(reconfirmed)	ISO 16610-60:2015	
TC 147	Water quality	ISO/TS 21619:2018	
ISO 5667-21:2010	(reconfirmed)	TC 214	Elevating work platforms
TC 159	Ergonomics	ISO 16368:2010	(reconfirmed)
ISO 27500:2016		ISO 20381:2009	
ISO 9241-129:2010	(reconfirmed)	TC 219	Floor coverings
ISO 9241-391:2016		ISO 18168:2015	
TC 171	Document management applications	ISO 24343-1:2007	(reconfirmed)
ISO 3272-4:1994	(reconfirmed)	TC 220	Cryogenic vessels
ISO 6198:1993	(reconfirmed)	ISO 24490:2016	
ISO 7565:1993	(reconfirmed)	TC 229	Nanotechnologies
ISO 10197:1993	(reconfirmed)	ISO/TS 16550:2014	(reconfirmed)
ISO 10594:2006	(reconfirmed)	IEC/TS 80004-9:2017	
ISO 11142:2005	(reconfirmed)	TC 238	Solid biofuels
ISO 12029:2010	(reconfirmed)	ISO 17831-1:2015	
TC 173	Assistive products	ISO 17831-2:2015	
ISO 19027:2016		TC 256	Pigments, dyestuffs and extenders
ISO 19028:2016		ISO 10601:2007	(reconfirmed)
TC 183	Copper, lead, zinc and nickel ores and concentrates	TC 301	Energy management and energy savings
ISO 12739:2006	(reconfirmed)	ISO 17741:2016	
TC 184	Automation systems and integration	ISO 17743:2016	
ISO 3592:2000	(reconfirmed)	ISO/TS 50008:2018	
ISO 4343:2000	(reconfirmed)	ISO 50047:2016	
TC 193	Natural gas	TMBG	Technical Management Board - groups
ISO 20765-1:2005	(reconfirmed)	ISO/IEC Guide 98-4:2012	(reconfirmed)
TC 201	Surface chemical analysis	JTC 1	Information technology
ISO 14706:2014		ISO/IEC 7811-9:2015	
ISO 13424:2013		ISO/IEC TS 17961:2013	(reconfirmed)
ISO 17974:2002	(reconfirmed)	ISO/IEC 7942-1:1994	(reconfirmed)
ISO 18554:2016		ISO/IEC 9637-1:1994	(reconfirmed)
ISO 21270:2004	(reconfirmed)		
ISO 24236:2005	(reconfirmed)		
ISO 13095:2014			
TC 204	Intelligent transport systems		
ISO 17575-1:2016			
ISO 17575-2:2016			
ISO 17575-3:2016			
ISO/TS 21719-1:2018			
TC 206	Fine ceramics		

ISO/IEC 9638-3:1994	(reconfirmed)	ISO/IEC 16500-6:1999	(reconfirmed)
ISO/IEC 12087-2:1994	(reconfirmed)	ISO/IEC 16500-7:1999	(reconfirmed)
ISO/IEC 14772-2:2004	(reconfirmed)	ISO/IEC 16500-8:1999	(reconfirmed)
ISO/IEC 18023-1:2006	(reconfirmed)	ISO/IEC 16500-9:1999	(reconfirmed)
ISO/IEC 18023-2:2006	(reconfirmed)	ISO/IEC 18477-3:2015	
ISO/IEC 18023-3:2006	(reconfirmed)	ISO/IEC 18477-6:2016	
ISO/IEC 18024-4:2006	(reconfirmed)	ISO/IEC 21000-9:2005	(reconfirmed)
ISO/IEC 9281-1:1990	(reconfirmed)	ISO/IEC 21000-14:2007	(reconfirmed)
ISO/IEC 9281-2:1990	(reconfirmed)	ISO/IEC 21000-19:2010	(reconfirmed)
ISO/IEC 10918-4:1999	(reconfirmed)	ISO/IEC 23000-4:2009	(reconfirmed)
ISO/IEC 11172-1:1993	(reconfirmed)	ISO/IEC 23000-11:2009	(reconfirmed)
ISO/IEC 11172-2:1993	(reconfirmed)	ISO/IEC 23000-12:2010	(reconfirmed)
ISO/IEC 11172-3:1993	(reconfirmed)	ISO/IEC 23001-7:2016	
ISO/IEC 11544:1993	(reconfirmed)	ISO/IEC 23004-4:2007	(reconfirmed)
ISO/IEC 13818-3:1998	(reconfirmed)	ISO/IEC 23007-1:2010	(reconfirmed)
ISO/IEC 13818-10:1999	(reconfirmed)	ISO/IEC 23008-11:2015	
ISO/IEC 14495-1:1999	(reconfirmed)	ISO/IEC 24800-3:2010	(reconfirmed)
ISO/IEC 14495-2:2003	(reconfirmed)	ISO/IEC 24800-4:2010	(reconfirmed)
ISO/IEC 14496-1:2010	(reconfirmed)	ISO/IEC 29170-2:2015	
ISO/IEC 14496-2:2004	(reconfirmed)	ISO/IEC 29199-3:2010	(reconfirmed)
ISO/IEC 14496-11:2015		ISO/IEC 29199-4:2010	(reconfirmed)
ISO/IEC 14496-13:2004	(reconfirmed)	ISO/IEC 15421:2010	(reconfirmed)
ISO/IEC 14496-26:2010	(reconfirmed)	ISO/IEC TR 18001:2004	
ISO/IEC 14496-29:2015		ISO/IEC TR 18047-4:2004	
ISO/IEC 15938-7:2003	(reconfirmed)	ISO/IEC TR 18047-7:2010	
ISO/IEC 15938-9:2005	(reconfirmed)	ISO/IEC TR 20017:2011	
ISO/IEC 15938-10:2005	(reconfirmed)	ISO/IEC TR 24720:2008	
ISO/IEC 15938-13:2015		ISO/IEC TR 24729-1:2008	
ISO/IEC 16500-1:1999	(reconfirmed)	ISO/IEC TR 24729-2:2008	
ISO/IEC 16500-2:1999	(reconfirmed)	ISO/IEC TR 24729-3:2009	
ISO/IEC 16500-3:1999	(reconfirmed)	ISO/IEC TR 24729-4:2009	
ISO/IEC 16500-4:1999	(reconfirmed)	ISO/IEC TR 29162:2012	
ISO/IEC 16500-5:1999	(reconfirmed)	ISO/IEC 13249-3:2016	

ISO/IEC 13250-6:2010	(reconfirmed)
ISO/IEC 24779-9:2015	
ISO/IEC 30106-1:2016	
ISO/IEC 30107-1:2016	
ISO/IEC 30108-1:2015	
ISO/IEC 30134-1:2016	

ISO 6107-3:1993/ Amd 1:2001	(replaced by ISO 6107:2021)
ISO 6107-4:1993	(replaced by ISO 6107:2021)
ISO 6107-5:2004	(replaced by ISO 6107:2021)
ISO 6107-6:2004	(replaced by ISO 6107:2021)
ISO 6107-7:2006	(replaced by ISO 6107:2021)
ISO 6107-8:1993	(replaced by ISO 6107:2021)
ISO 6107-8:1993/ Amd 1:2001	(replaced by ISO 6107:2021)

Standards withdrawn

Period from 01 June to 01 July 2021

TC 163	Thermal performance and energy use in the built environment
ISO 29805:2009	(replaced by)
TC 164	Mechanical testing of metals
ISO/TR 25679:2005	(replaced by)
TC 171	Document management applications
ISO/TS 19475-1:2018	(replaced by ISO 19475:2021)
ISO/TS 19475-2:2018	(replaced by ISO 19475:2021)
ISO/TS 19475-3:2018	(replaced by ISO 19475:2021)
TC 172	Optics and photonics
ISO 15254:2009	(replaced by ISO 15253:2021)
TC 173	Assistive products
ISO 7176-16:2012	(replaced by ISO 16840-10:2021)
ISO 9949-1:1993	(replaced by)
ISO 9949-2:1993	(replaced by)
TC 216	Footwear
ISO/TS 16181:2011	(replaced by ISO 16181-1:2021, ISO 16181-2:2021)

Meeting calendar

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

TC 2	Fasteners
ISO 4034:2012	(replaced by)
TC 22	Road vehicles
ISO 4129:2012	(replaced by)
ISO 4151:1987	(replaced by)
TC 23	Tractors and machinery for agriculture and forestry
ISO 7749-1:1995	(replaced by ISO 15886-2:2021)
TC 27	Coal and coke
ISO 2325:1986	(replaced by ISO 728:2021)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 6299:1998	(replaced by)
TC 42	Photography
ISO/TS 19264-1:2017	(replaced by ISO 19264-1:2021)
TC 44	Welding and allied processes
ISO 12170:1996	(replaced by)
ISO 14112:1996	(replaced by)
TC 94	Personal safety -- Personal protective equipment
ISO 6161:1981	(replaced by ISO 19818-1:2021)
ISO/TS 16974:2011	(replaced by)
TC 106	Dentistry
ISO 8282:1994	(replaced by)
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 10467:2018	(replaced by ISO 23856:2021)
ISO 10639:2017	(replaced by ISO 23856:2021)
TC 147	Water quality
ISO 6107-1:2004	(replaced by ISO 6107:2021)
ISO 6107-2:2006	(replaced by ISO 6107:2021)
ISO 6107-2:2006/ Amd 1:2012	(replaced by ISO 6107:2021)
ISO 6107-3:1993	(replaced by ISO 6107:2021)