

ISO Update

Supplement to ISOfocus

February 2020

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 January to 01 February 2020

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 4 ISO/CD 492	Rolling bearings Rolling bearings — Radial bearings — Geometrical product specifications (GPS) and tolerance values
TC 17 ISO/DIS 23475-1	Steel Testing method for steel tyre cord — Part 1: General requirements
TC 20 ISO/CD 22591.3	Aircraft and space vehicles Space systems — Space-based service for a positioning system with high accuracy and safety support applications in low visibility due to weather conditions
TC 22 ISO/CD TR 4609	Road vehicles Road vehicles — Report on standardization prospective for automated vehicles (RoSPAV)
TC 23 ISO/CD 5682-4	Tractors and machinery for agriculture and forestry Equipment for crop protection — Spraying equipment — Part 4: Test Methods for Tank Agitation
TC 27 ISO/CD 728	Coal and coke Coke (nominal top size greater than 20 mm) — Size analysis by sieving
TC 31 ISO/CD 15222	Tyres, rims and valves Truck and bus tyres — Method for measuring relative wet grip performance — Loaded new tyres
ISO/CD 3739-2	Industrial tyres and rims — Part 2: Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims — Load ratings
ISO/CD 3739-3	Industrial tyres and rims — Part 3: Rims
TC 34	Food products

ISO/DIS 8196-3	Milk — Definition and evaluation of the overall accuracy of alternative methods of milk analysis — Part 3: Protocol for the evaluation and validation of alternative quantitative methods of milk analysis
ISO/CD 29981	Milk products — Enumeration of bifidobacteria — Colony count technique at 37 degrees C
TC 37 ISO/CD 23155	Language and terminology Interpreting services — Conference interpreting — Requirements and recommendations
TC 41 ISO/CD 23586	Pulleys and belts (including veebelts) Conveyor belts — Indentation rolling resistance related to belt width — Requirements, testing
TC 43 ISO/CD 10844	Acoustics Acoustics — Specification of test tracks for measuring noise emitted by road vehicles and their tyres
ISO/CD 3382-3	Acoustics — Measurement of room acoustic parameters — Part 3: Open plan offices
TC 45 ISO/CD 8330	Rubber and rubber products Rubber and plastics hoses and hose assemblies — Vocabulary
ISO/CD 27126	Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of hydrocarbons, solvents and chemicals — Specification
ISO/CD 27127	Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas — Specification
TC 46 ISO/CD 233-3	Information and documentation Information and documentation — Transliteration of Arabic characters into Latin characters — Part 3: Persian language — Simplified transliteration
ISO/CD 23527	Information and documentation — Research activity identifier information technology — Learning, education, training and research (RAiD)
TC 58 ISO/CD 4706	Gas cylinders Gas cylinders — Refillable welded steel cylinders — Test pressure 60 bar and below
ISO/CD 9809-4	Gas cylinders — Refillable seamless steel gas cylinders — Design, construction and testing — Part 4: Stainless steel cylinders with an Rm value of less than 1 100 MPa
ISO 11439:2013/ CD Amd 1.2	Gas cylinders — High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles — Amendment 1
TC 59 ISO/CD TR 22845	Buildings and civil engineering works Resilience of buildings and civil engineering works
TC 61 IEC/CD 62321-11	Plastics Determination of certain substances in electro-technical products — Part 11: Determination of Tris (2-chloroethyl) phosphate (TCEP) in plastics by gas chromatography-mass spectrometry (GC-MS) and liquid chromatography-mass spectrometry (LC-MS)
ISO/CD 23517-1	Plastics — Biodegradable mulch films for use in agriculture and horticulture — Part 1: Requirements and test methods regarding biodegradation, ecotoxicity and control of constituents

ISO/CD TR 23891	Plastics - Recycling — Necessity of standards	ISO/CD 24085-2	Implants for Surgery — Partial and total shoulder joint prosthesis — Part 2: Determination of resistance to torque off head fixation of modular humeral prostheses
TC 68	Financial services	TC 159	Ergonomics
ISO/CD 24165	Reference data for financial services — Digital token identifier — Registration, assignment and structure	ISO/CD 23979	Ergonomics — Accessible design — Ease of operation
ISO/CD 24165-1	Reference data for financial services — Digital token identifier — Registration, assignment and structure — Part 1: Method for registration and assignment	TC 165	Timber structures
ISO/CD 24165-2	Reference data for financial services — Digital token identifier — Registration, assignment and structure — Part 2: Data elements for registration	ISO/CD 22156.3	Bamboo — Structural design
TC 69	Applications of statistical methods	TC 171	Document management applications
ISO/CD 3951-1	Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL	ISO/CD 16684-3	Graphic technology — Extensible metadata platform (XMP) — Part 3: JSON-LD serialization of XMP
ISO/CD 28596	Sampling procedures by attributes — Two-stage sampling plans for auditing and lot inspection under prior information	TC 188	Small craft
TC 92	Fire safety	ISO/CD 21487	Small craft — Permanently installed petrol and diesel fuel tanks
ISO 6944-1:2008/CD Amd 2	Fire containment — Elements of building construction — Part 1: Ventilation ducts — Amendment 2	TC 190	Soil quality
TC 108	Mechanical vibration, shock and condition monitoring	ISO/CD 23992	Soil quality — Framework for detailed recording and monitoring of changes in dynamic soil properties
ISO/CD TR 22704	Mechanical vibration - Uncertainty of the measurement and evaluation of human exposure to vibration	TC 201	Surface chemical analysis
TC 123	Plain bearings	ISO/CD 17862	Surface chemical analysis — Secondary ion mass spectrometry — Linearity of intensity scale in single ion counting time-of-flight mass analysers
ISO/CD 7905-1	Plain bearings — Bearing fatigue — Part 1: Plain bearings in test rigs and in applications under conditions of hydrodynamic lubrication	ISO/CD 18114	Surface chemical analysis — Secondary-ion mass spectrometry — Determination of relative sensitivity factors from ion-implanted reference materials
TC 126	Tobacco and tobacco products	TC 206	Fine ceramics
ISO 20193:2019/ CD Amd 1	Tobacco and tobacco products — Determination of the width of the strands of cut tobacco — Amendment 1	ISO/CD 23946	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test methods for optical properties of ceramic phosphors for white light emitting diodes using a Gonio-spectrofluorometer
TC 130	Graphic technology	TC 211	Geographic information/Geomatics
ISO/CD TS 23031.4	Graphic technology — Assessment and validation of the performance of spectrophotometers and spectrodensitometers	ISO 19135-1:2015/CD Amd 1	Geographic information — Procedures for item registration — Part 1: Fundamentals — Amendment 1
TC 135	Non-destructive testing	ISO/CD TR 19169	Geographic information — Gap analysis between Geographic Data Files (GDF) and conceptual models of geographic information
ISO/CD 9712	Non-destructive testing — Qualification and certification of NDT personnel	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
TC 145	Graphical symbols	ISO/CD 20166-4	Molecular in vitro diagnostic examinations — Specifications for preexamination processes for formalin-fixed and paraffin-embedded (FFPE) tissue — Part 4: in situ detection techniques
ISO/CD 22578	Graphical Symbols — Safety colours and safety signs — Natural disaster safety way evacuation guidance system	TC 224	Service activities relating to drinking water supply, wastewater and storm-water systems
TC 146	Air quality	ISO/CD TR 24539	Examples of good practices for stormwater management
ISO/CD 10849	Stationary source emissions — Determination of the mass concentration of nitrogen oxides — Performance characteristics of automated measuring systems	TC 229	Nanotechnologies
ISO/CD 23320	Workplace air — Procedures for measuring gases and vapours using diffusive samplers — Requirements and test methods	ISO/CD TS 12901-1	Nanotechnologies — Occupational risk management applied to engineered nanomaterials — Part 1: Principles and approaches
ISO/CD 23032	Meteorology — Ground-based remote sensing of wind — Radar wind profiler	ISO/CD TS 19337	Nanotechnologies — Characteristics of working suspensions of nano-objects for in vitro assays to evaluate inherent nano-object toxicity
TC 150	Implants for surgery	ISO/CD TS 23459	Nanotechnologies — Assessment of protein secondary structure during an interaction with nanomaterials using circular dichroism spectroscopy
ISO/CD 24085-1	Implants for Surgery — Partial and total shoulder joint prosthesis — Part 1: Determination of resistance to static load of ceramic humeral heads and glenospheres		

TC 249	Traditional Chinese medicine
ISO/CD 23963-1	Traditional Chinese Medicine — requirements for process traceability system of Chinese materia medica and decoction pieces — Part 1: components
ISO/CD 23963-2	Traditional Chinese Medicine — requirements for process traceability system of Chinese materia medica and decoction pieces — Part 2: electronic labelling
TC 260	Human resource management
ISO 30401:2018/CD Amd 1	Knowledge management systems — Requirements — Amendment 1: Knowledge management systems — Requirements
TC 264	Fireworks
ISO/CD 22863-11	Fireworks — Test methods for determination of specific chemical substances — Part 11: Phosphorus content by Inductively Coupled Plasma Atomic Emission Spectrometry
ISO/CD 22863-12	Fireworks — Test methods for determination of specific chemical substances — Part 12: Picrates/picric acid by high performance liquid chromatography.
TC 268	Sustainable cities and communities
ISO 37106:2018/CD Amd 1	Sustainable cities and communities — Guidance on establishing smart city operating models for sustainable communities — Amendment 1
TC 269	Railway applications
ISO/CD 22752	Railway applications — Body side windows for railway rolling stock
TC 282	Water reuse
ISO/CD 20468-8	Guidelines for performance evaluation of treatment technologies for water reuse systems — Part 8: Evaluation of treatment systems based on Life Cycle Cost
TC 292	Security and resilience
ISO/DIS 22300	Security and resilience — Vocabulary
ISO/CD TR 22351	Security and resilience — Emergency management — Message structure for exchange of information
TC 298	Rare earth
ISO/CD 22927	Rare earth — Packaging and Labelling
TC 306	Foundry machinery
ISO/CD 23472-3	Foundry machinery — Terminology — Part 3: Die casting machines and other equipment related to permanent mold casting process
TC 307	Blockchain and distributed ledger technologies
ISO/CD 23257.3	Blockchain and distributed ledger technologies — Reference architecture
TC 314	Ageing societies
ISO/CD 23617	Ageing societies — Guidelines for an age inclusive work force
JTC 1	Information technology
ISO/IEC CD 4972	Information technology - Linear Tape File System (LTFS) Format Specification
ISO/IEC/IEEE CD 26514	Systems and software engineering — Design and development of information for users
ISO/IEC CD 29121	Information technology — Digitally recorded media for information interchange and storage — Data migration method for optical disks for long-term data storage
ISO/IEC 10116:2017/CD Amd 1	Information technology — Security techniques — Modes of operation for an n-bit block cipher — Amendment 1

ISO/IEC CD TR 19583-2	Information technology — Concepts and usage of metadata — Part 2: Metadata usage
ISO/IEC CD 20071-5	Information technology — User interface component accessibility — Part 5: Accessible user interface for accessibility settings on information devices
ISO/IEC CD 22123-2	Information technology — Cloud computing — Part 2: Concepts
ISO/IEC CD 22237-1.2	Information technology — Data centre facilities and infrastructures — Part 1: General concepts
ISO/IEC CD 23544.2	Information Technology — Data Centres — Application Platform Energy Effectiveness(APEE)
ISO/IEC CD 30134-8.2	Information technology — Data centres — Key performance indicators — Part 8: Carbon Usage Effectiveness (CUE)
ISO/IEC CD 30134-9.2	Information technology — Data centres — Key performance indicators — Part 9: Water Usage Effectiveness (WUE)
ISO/IEC CD TR 24030	Information technology — Artificial Intelligence (AI) — Use cases

DIS circulated

Period from 01 January to 01 February 2020

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
IIW	International Institute of Welding	
ISO/DIS 23864	Non-destructive testing of welds — Ultrasonic testing — Use of (semi-) automated full matrix capture / total focusing technique (FMC/TFM)	2020-04-02
ISO/DIS 23865	Non-destructive testing — Ultrasonic testing — General use of full matrix capture / total focusing technique (FMC/TFM)	2020-04-02
TC 8	Ships and marine technology	
ISO/DIS 21851	Marine technology - Ocean observation system - Design criteria of ocean hydrology-meteorological observation system reuse and interaction	2020-04-20
TC 10	Technical product documentation	
ISO/DIS 7083	Technical Product Documentation — Symbols used on technical product documentation — Proportions and dimensions (Revision of ISO 7083:1983)	2020-03-31
TC 12	Quantities and units	

IEC/DIS 80000-6	Quantities and units — Part 6: Electromagnetism (Revision of IEC 80000-6:2008)	2020-03-31	ISO 3767- 2:2016/DAMd 1	Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Symbols for operator controls and other displays — Part 2: Symbols for agricultural tractors and machinery — Amendment 1	2020-04-02
TC 17 ISO/DIS 630-2	Steel Structural steels — Part 2: Technical delivery conditions for structural steels for general purposes (Revision of ISO 630-2:2011)	2020-04-13	TC 24 ISO/DIS 13322-2	Particle characterization including sieving Particle size analysis — Image analysis methods — Part 2: Dy- namic image analysis methods (Revision of ISO 13322-2:2006)	2020-03-27
TC 20 ISO/DIS 20291-1	Aircraft and space vehicles Air cargo — Restraint slings — Part 1: Design and testing	2020-04-16	TC 27 ISO/DIS 1928	Coal and coke Solid mineral fuels — Determina- tion of gross calorific value (Revision of ISO 1928:2009)	2020-04-23
ISO/DIS 20291-2	Air cargo — Restraint slings — Part 2: Utilization guidelines and lashing calculations	2020-04-16	TC 31 ISO 3877- 4:1984/DAMd 1	Tyres, rims and valves Tyres, valves and tubes — List of equivalent terms — Part 4: Solid tyres — Amendment 1	2020-04-10
ISO 11227:2012/ DAMd 1	Space systems — Test pro- cedure to evaluate spacecraft material ejecta upon hypervelo- city impact — Amendment 1: Oblique impacts and Annex C update	2020-04-17	ISO 4223- 2:1991/DAMd 1	Definitions of some terms used in the tyre industry — Part 2: Solid tyres — Amendment 1	2020-04-08
TC 21 ISO/DIS 7240-13	Equipment for fire protec- tion and fire fighting Fire detection and alarm systems — Part 13: Compatibility assess- ment of system components (Revision of ISO 7240-13:2005)	2020-04-09	ISO/DIS 4250-3	Earth-mover tyres and rims — Part 3: Rims (Revision of ISO 4250-3:2011)	2020-04-09
TC 22 ISO/DIS 11992-3	Road vehicles Road vehicles — Interchange of digital information on electrical connections between towing and towed vehicles — Part 3: Appli- cation layer for equipment other than brakes and running gear (Revision of ISO 11992-3:2003, ISO 11992-3:2003/Amd 1:2008)	2020-04-01	TC 34 ISO/DIS 24220	Food products Paocai (salted fermented veg- etables) — Specification and test methods	2020-04-03
ISO/DIS 21233	Heavy commercial vehicles and buses — Vehicle dynamics simu- lation and validation — Closing- curve test	2020-03-30	ISO/DIS 21543	Milk and milk products — Guide- lines for the application of near infrared spectrometry (Revision of ISO 21543:2006)	2020-04-08
ISO/DIS 21498-1	Electrically propelled road vehicles — Electrical specifica- tions and tests for voltage class B systems and components — Part 1: Voltage sub-classes and characteristics (Revision of ISO/PAS 19295:2016)	2020-04-22	ISO/DIS 23970	Milk, milk products and infant formulae — Determination of melamine and cyanuric acid by liquid chromatography and tandem mass spectrometry (LC-MS/MS)	2020-04-24
TC 23 ISO/DIS 22172-2	Tractors and machinery for agriculture and forestry Agricultural machinery and trac- tors — Repair and maintenance information — Part 2: Vehicle on-board diagnostics	2020-04-09	ISO/DIS 20836	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection of food- borne pathogens — Thermal performance testing of thermal cyclers (Revision of ISO/TS 20836:2005)	2020-04-02
ISO/DIS 22471	Permissible mechanical con- nection combinations between towed and towing agricultural vehicles	2020-04-02	ISO/DIS 11132	Sensory analysis — Methodol- ogy — Guidelines for monitoring the performance of a quantitative sensory panel (Revision of ISO 11132:2012)	2020-04-23
ISO 3767- 1:2016/DAMd 1	Tractors, machinery for agricul- ture and forestry, powered lawn and garden equipment — Sym- bols for operator controls and other displays — Part 1: Com- mon symbols — Amendment 1	2020-04-02	TC 35 ISO/DIS 3219-1	Paints and varnishes Rheology — Part 1: General terms and definitions for rota- tional and oscillatory rheometry (Revision of ISO 3219:1993)	2020-04-13

ISO/DIS 3219-2	Rheology — Part 2: General principles of rotational and oscillatory rheometry (Revision of ISO 3219:1993)	2020-04-13	ISO/DIS 22768	Raw rubber and rubber latex — Determination of the glass transition temperature by differential scanning calorimetry (DSC) (Revision of ISO 22768:2017)	2020-04-06
TC 38	Textiles		TC 54	Essential oils	
ISO/DIS 5079	Textile fibres — Determination of breaking force and elongation at break of individual fibres (Revision of ISO 5079:1995)	2020-03-27	ISO/DIS 3044	Essential oil of <i>Corymbia citriodora</i> (Hook.) K.D. Hill & L.A.S. Johnson (syn. <i>Eucalyptus citriodora</i> Hook) (Revision of ISO 3044:1997)	2020-04-17
ISO/DIS 21765	Textiles — Determination of fabric deformability by forced mechanical distension	2020-04-10	TC 58	Gas cylinders	
TC 43	Acoustics		ISO 16148:2016/ DAmd 1	Gas cylinders — Refillable seamless steel gas cylinders and tubes — Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing — Amendment 1	2020-04-02
ISO/DIS 22955	Acoustics — Acoustic quality of open office spaces	2020-04-23	TC 61	Plastics	
ISO/DIS 9053-2	Acoustics — Determination of airflow resistance — Part 2: Alternating airflow method	2020-04-02	ISO/DIS 23512	Plastics — Joining of thermoplastic moulded components — Specification of variables for thermal joining processes	2020-04-15
TC 45	Rubber and rubber products		ISO/DIS 23976	Plastics — Fast differential scanning calorimetry — Chip calorimetry	2020-04-10
ISO/DIS 3861	Rubber hoses and hose assemblies for sand and grit blasting — Specification (Revision of ISO 3861:2005)	2020-04-10	ISO/DIS 23977-1	Plastics — Determination of the aerobic biodegradation of plastic materials exposed to seawater — Part 1: Method by analysis of evolved carbon dioxide	2020-04-13
ISO/DIS 3949	Plastics hoses and hose assemblies — Textile-reinforced types for hydraulic applications — Specification (Revision of ISO 3949:2018)	2020-04-10	ISO/DIS 23977-2	Plastics — Determination of the aerobic biodegradation of plastic materials exposed to seawater — Part 2: Method by measuring the oxygen demand in closed respirometer	2020-04-13
ISO/DIS 7233	Rubber and plastics hoses and hose assemblies — Determination of resistance to vacuum (Revision of ISO 7233:2016)	2020-04-17	TC 68	Financial services	
ISO/DIS 10619-2	Rubber and plastics hoses and tubing — Measurement of flexibility and stiffness — Part 2: Bending tests at sub-ambient temperatures (Revision of ISO 10619-2:2017)	2020-04-10	ISO/DIS 17442-1	Financial services — Legal entity identifier (LEI) — Part 1: Assignment (Revision of ISO 17442:2019)	2020-04-17
ISO/DIS 23384	Rubber and plastics hoses and hose assemblies, wire or textile reinforced types with working pressure equal or above 70 MPa (700 bar) — Specification (Revision of ISO 19385:2017/ Amd 1:2019, ISO 19385:2017)	2020-04-10	ISO/DIS 17442-2	Financial services — Legal entity identifier (LEI) — Part 2: Application in digital certificates (Revision of ISO 17442:2019)	2020-04-17
ISO/DIS 2000	Rubber, raw natural — Guidelines for the specification of technically specified rubber (TSR) (Revision of ISO 2000:2014)	2020-04-03	ISO/DIS 23897	Financial Services — Unique transaction identifier (UTI)	2020-04-20
ISO/DIS 4652	Rubber compounding ingredients — Carbon black — Determination of specific surface area by nitrogen adsorption methods — Single-point procedures (Revision of ISO 4652:2012)	2020-04-15	TC 70	Internal combustion engines	
ISO/DIS 4658	Acrylonitrile-butadiene rubber (NBR) — Evaluation procedure (Revision of ISO 4658:1999, ISO 4658:1999/Amd 1:2004)	2020-04-15	ISO/DIS 8528-3	Reciprocating internal combustion engine driven alternating current generating sets — Part 3: Alternating current generators for generating sets (Revision of ISO 8528-3:2005)	2020-04-10
			ISO/DIS 11102-1	Reciprocating internal combustion engines — Handle starting equipment — Part 1: Safety requirements and tests (Revision of ISO 11102-1:1997)	2020-04-09
			TC 71	Concrete, reinforced concrete and pre-stressed concrete	

ISO/DIS 22040	Life cycle management of concrete structures	2020-04-13	TC 121	Anaesthetic and respiratory equipment	
TC 85	Nuclear energy, nuclear technologies, and radiological protection		ISO/DIS 80601-2-87	Medical electrical equipment — Part 2-87: Particular requirements for basic safety and essential performance of high-frequency ventilators	2020-04-10
ISO/DIS 8529-1	Reference neutron radiations fields — Part 1: Characteristics and methods of production	2020-04-22	ISO 15002:2008/DAmD 2	Flow-metering devices for connection to terminal units of medical gas pipeline systems — Amendment 2	2020-03-27
ISO/DIS 16640	(Revision of ISO 8529-1:2001) Monitoring radioactive gases in effluents from facilities producing positron emitting radionuclides and radiopharmaceuticals	2020-04-03	ISO/DIS 10079-4	Medical suction equipment — Part 4: General requirements	2020-03-27
ISO/DIS 23133	Nuclear criticality safety – Nuclear criticality safety training for operations	2020-04-06	TC 123	Plain bearings	
ISO/DIS 23467	Ice plug isolation of piping in nuclear power plant	2020-04-23	ISO/DIS 7905-4	Plain bearings — Bearing fatigue — Part 4: Tests on half-bearings of a metallic multilayer bearing material (Revision of ISO 7905-4:1995)	2020-04-23
TC 92	Fire safety		TC 127	Earth-moving machinery	
ISO/DIS 13784-2	Reaction-to-fire tests for sandwich panel building systems — Part 2: Test method for large rooms (Revision of ISO 13784-2:2002)	2020-04-24	ISO/DIS 16417	Earth-moving machinery — Hydraulic Breakers — Terminology and commercial specifications	2020-04-13
ISO/DIS 20414	Fire safety engineering — Verification and validation protocol for building fire evacuation models	2020-04-07	TC 130	Graphic technology	
TC 98	Bases for design of structures		ISO/DIS 12647-6	Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 6: Flexographic printing (Revision of ISO 12647-6:2012, ISO 12647-6:2012/Amd 1:2015)	2020-04-09
ISO/DIS 8930	General principles on reliability for structures — Vocabulary (Revision of ISO 8930:1987)	2020-04-21	ISO/DIS 22934	Graphic technology — Communication of offset ink properties	2020-04-09
TC 106	Dentistry		TC 134	Fertilizers, soil conditioners and beneficial substances	
ISO/DIS 10477	Dentistry — Polymer-based crown and veneering materials (Revision of ISO 10477:2018)	2020-04-21	ISO/DIS 19747	Fertilizers and soil conditioners — Determination of monosilicic acid concentrations in nonliquid fertilizer materials	2020-04-02
ISO/DIS 23402-1	Dentistry — Portable dental equipment for use in non-permanent healthcare environment — Part 1: General requirements	2020-04-09	ISO/DIS 22145	Fertilizers and soil conditioners—Mineral soil amendments — Determination of total Calcium and Magnesium content	2020-03-27
TC 107	Metallic and other inorganic coatings		ISO/DIS 23381	Determination of Salt Out (Crystallization) Temperature of Liquid Fertilizers	2020-03-27
ISO/DIS 14571	Metallic coatings on nonmetallic basis materials — Measurement of coating thickness — Microresistivity method	2020-04-13	TC 138	Plastics pipes, fittings and valves for the transport of fluids	
TC 119	Powder metallurgy		ISO 15494:2015/DAmD 1	Plastics piping systems for industrial applications — Polybutene (PB), polyethylene (PE), polyethylene of raised temperature resistance (PE-RT), crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for components and the system — Amendment 1	2020-04-13
ISO/DIS 28080	Hardmetals — Abrasion tests for hardmetals (Revision of ISO 28080:2011)	2020-04-09	TC 145	Graphical symbols	
TC 120	Leather		ISO 7010:2019/DAmD 109	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 109: Safety sign F017: Firefighter's lift	2020-03-30
ISO/DIS 14931	Leather — Guide to the selection of leather for apparel (excluding furs) (Revision of ISO 14931:2015)	2020-04-08			

ISO 7010:2019/ DAmd 110	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 110: Safety sign W071: Warning; Substance/mixture presenting a health hazard	2020-03-30	ISO/DIS 12543-4	Glass in building — Laminated glass and laminated safety glass — Part 4: Test methods for durability (Revision of ISO 12543-4:2011)	2020-04-13
ISO 7010:2019/ DAmd 111	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 111: Safety sign W072: Warning; Substance/mixture that can cause an environmental hazard	2020-03-30	ISO/DIS 12543-5	Glass in building — Laminated glass and laminated safety glass — Part 5: Dimensions and edge finishing (Revision of ISO 12543-5:2011)	2020-04-13
TC 147	Water quality		ISO/DIS 12543-6	Glass in building — Laminated glass and laminated safety glass — Part 6: Appearance (Revision of ISO 12543-6:2011, ISO 12543-6:2011/Cor 1:2012)	2020-04-13
ISO/DIS 13162	Water quality — Carbon 14 — Test method using liquid scintillation counting (Revision of ISO 13162:2011)	2020-04-21	TC 164	Mechanical testing of metals	
TC 150	Implants for surgery		ISO/DIS 12135	Metallic materials — Unified method of test for the determination of quasistatic fracture toughness (Revision of ISO 12135:2016)	2020-04-24
ISO/DIS 16061	Instruments for use in association with non-active surgical implants — General requirements (Revision of ISO 16061:2015)	2020-04-09	ISO/DIS 22407	Metallic materials — Fatigue testing — Axial plane bending method	2020-04-06
ISO/DIS 27186	Active implantable medical devices — Four-pole connector system for implantable cardiac rhythm management devices - Dimensional and test requirements (Revision of ISO 27186:2010)	2020-04-01	TC 172	Optics and photonics	
TC 153	Valves		ISO 11978:2017/ DAmd 1	Ophthalmic optics — Contact lenses and contact lens care products — Labelling — Amendment 1	2020-04-21
ISO/DIS 6002	Industrial valves - Bolted bonnet steel gate valves (Revision of ISO 6002:1992)	2020-04-22	TC 173	Assistive products	
TC 156	Corrosion of metals and alloys		ISO/DIS 22748	Absorbent incontinence products for urine and/or faeces — Terminology and classification (Revision of ISO 9949-1:1993, ISO 9949-2:1993, ISO 9949-3:1993)	2020-03-30
ISO/DIS 8407	Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens (Revision of ISO 8407:2009)	2020-04-06	TC 174	Jewellery and precious metals	
ISO/DIS 23449	Corrosion of metals and alloys — Multielectrode arrays for corrosion measurement	2020-03-31	ISO/DIS 24016	Jewellery and precious metals — Grading polished diamonds — Terminology, classification and test methods	2020-04-10
TC 158	Analysis of gases		ISO/DIS 24018	Jewellery and precious metals — Specifications for 1 kilogram gold bar	2020-03-30
ISO/DIS 19230	Gas analysis — Sampling guidelines	2020-04-08	TC 184	Automation systems and integration	
TC 160	Glass in building		ISO/DIS 10303-1	Industrial automation systems and integration — Product data representation and exchange — Part 1: Overview and fundamental principles (Revision of ISO 10303-1:1994)	2020-04-13
ISO/DIS 12543-1	Glass in building — Laminated glass and laminated safety glass — Part 1: Definitions and description of component parts (Revision of ISO 12543-1:2011)	2020-04-13	ISO/DIS 22549-2	Automation systems and integration — Assessment on convergence of informatization and industrialization for industrial enterprises — Part 2: Maturity model and evaluation methodology	2020-04-13
ISO/DIS 12543-2	Glass in building — Laminated glass and laminated safety glass — Part 2: Laminated safety glass (Revision of ISO 12543-2:2011)	2020-04-13	TC 190	Soil quality	
ISO/DIS 12543-3	Glass in building — Laminated glass and laminated safety glass — Part 3: Laminated glass (Revision of ISO 12543-3:2011)	2020-04-13	ISO/DIS 10390	Soil, sludge and treated bio-waste – Determination of pH (Revision of ISO 10390:2005)	2020-04-01

TC 195	Building construction machinery and equipment		ISO/DIS 21573-2	Building construction machinery and equipment — Concrete pumps — Part 2: Procedure for examination of technical parameters (Revision of ISO 21573-2:2008)	2020-04-03	ISO/DIS 18530	Health Informatics — Automatic identification and data capture marking and labelling — Subject of care and individual provider identification (Revision of ISO/TS 18530:2014)	2020-04-10
TC 202	Microbeam analysis		ISO/DIS 22029	Microbeam analysis — EMSA/MAS standard file format for spectral-data exchange (Revision of ISO 22029:2012)	2020-04-06	IEC/DIS 80001-1	Application of risk management for IT-networks incorporating medical devices — Part 1: Roles, responsibilities and activities (Revision of IEC 80001-1:2010)	2020-04-16
TC 204	Intelligent transport systems		ISO/DIS 20684-1	Intelligent transport systems — Roadside modules SNMP data interface — Part 1: Overview	2020-04-23	TC 216	Footwear	
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Period from 01 January to 01 February 2020

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

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Standards published

New International Standards published between 01 January and 01 February 2020

¹ delayed publication of language version

² corrected version

³ multilingual document

			Price group
PC 303		Guidelines on consumer warranties and guarantees	
ISO 22059:2020	en	Guidelines on consumer warranties/ guarantees	B
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ISO/TS 23303:2020	en	Health informatics — Categorial structure for Chinese materia medica products manufacturing process	B	ISO/IEC 14165-226:2020	en	Information technology — Fibre channel — Part 226: Single-byte command code sets mapping protocol - 6 (FC-SB-6)	H
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XZ	ISO 2049:1996	(reconfirmed)
	ISO 3105:1994	(reconfirmed)
	ISO 3830:1993	(reconfirmed)
D	ISO 4263-1:2003	(reconfirmed)
	ISO 5661:1983	(reconfirmed)
	ISO 6244:1982	(reconfirmed)
E	ISO 6293-2:1998	(reconfirmed)
	ISO 3170:2004	(reconfirmed)
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	ISO 242:2014	
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	TC 33	Refractories
	ISO 528:1983	(reconfirmed)
	ISO 5018:1983	(reconfirmed)
	ISO 5019-1:1984	(reconfirmed)
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	ISO 5019-5:1984	(reconfirmed)
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	ISO 16533:2014	
	ISO 7768:2009	(reconfirmed)
	ISO 7769:2009	(reconfirmed)
	ISO 7770:2009	(reconfirmed)
	TC 44	Welding and allied processes
	ISO 8207:1996	(reconfirmed)
	TC 45	Rubber and rubber products
	ISO 18752:2014	(reconfirmed)
	TC 46	Information and documentation
	ISO 6630:1986	(reconfirmed)
	ISO 8459:2009	(reconfirmed)
	ISO 20775:2009	(reconfirmed)
	ISO 23950:1998	(reconfirmed)
	ISO 28560-1:2014	
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	TC 58	Gas cylinders
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	TC 61	Plastics
	ISO 1628-2:1998	(reconfirmed)
	TC 104	Freight containers
	ISO 9669:1990	(reconfirmed)
	ISO 9897:1997	
	TC 108	Mechanical vibration, shock and condition monitoring
	ISO 10816-7:2009	(reconfirmed)
	ISO 14837-1:2005	(reconfirmed)
	ISO 14963:2003	(reconfirmed)
	TC 111	Round steel link chains, chain slings, components and accessories
	ISO 8539:2009	(reconfirmed)
	TC 113	Hydrometry
	ISO 4369:1979	(reconfirmed)
	ISO 18365:2013	

Standards confirmed

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

TC 4	Rolling bearings
ISO 3290-1:2014	
ISO 3290-2:2014	
TC 8	Ships and marine technology
ISO 5778:1998	(reconfirmed)
TC 20	Aircraft and space vehicles
ISO 15859-1:2004	(reconfirmed)
ISO 15859-2:2004	(reconfirmed)
ISO 15859-3:2004	(reconfirmed)
ISO 15859-4:2004	(reconfirmed)
ISO 15859-5:2004	(reconfirmed)
ISO 15859-6:2004	(reconfirmed)
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ISO 15859-8:2004	(reconfirmed)
ISO 15859-9:2004	(reconfirmed)
ISO 15859-10:2004	(reconfirmed)
ISO 15859-11:2004	(reconfirmed)
ISO 15859-12:2004	(reconfirmed)
ISO 15859-13:2004	(reconfirmed)
ISO 17255:2014	
ISO 21351:2005	(reconfirmed)
ISO 23462:2014	
TC 23	Tractors and machinery for agriculture and forestry
ISO 3776-1:2006	(reconfirmed)
ISO/TS 28923:2012	(reconfirmed)
TC 24	Particle characterization including sieving
ISO 15901-3:2007	(reconfirmed)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources

ISO 1088:2007 ISO 11657:2014	(reconfirmed)	TC 226	Materials for the production of primary aluminium
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 902:1976	(reconfirmed)
ISO 10931:2005	(reconfirmed)	ISO 3393:1976	(reconfirmed)
ISO 15493:2003	(reconfirmed)	ISO 5939:1980	(reconfirmed)
TC 147	Water quality	ISO 6375:1980	(reconfirmed)
ISO 5667-6:2014		ISO 6376:1980	(reconfirmed)
ISO 5667-11:2009	(reconfirmed)	ISO 6791:1981	(reconfirmed)
TC 159	Ergonomics	ISO 6997:1985	(reconfirmed)
ISO 9241-13:1998	(reconfirmed)	ISO 6998:1997	(reconfirmed)
ISO 9241-410:2008	(reconfirmed)	ISO 8004:1985	(reconfirmed)
ISO 24503:2011	(reconfirmed)	ISO 8005:2005	(reconfirmed)
TC 183	Copper, lead, zinc and nickel ores and concentrates	ISO 8006:1985	(reconfirmed)
ISO 11441:1995	(reconfirmed)	ISO 8723:1986	(reconfirmed)
ISO 12740:1998	(reconfirmed)	ISO 9088:1997	(reconfirmed)
ISO 12745:2008	(reconfirmed)	ISO 10237:1997	(reconfirmed)
ISO 13545:2000	(reconfirmed)	ISO 11412:1998	(reconfirmed)
TC 188	Small craft	ISO 12986-1:2014	
ISO 6185-3:2014		ISO 12986-2:2014	
TC 190	Soil quality	ISO 14435:2005	(reconfirmed)
ISO 17184:2014		ISO 18515:2014	
ISO/TS 10832:2009	(reconfirmed)	TC 229	Nanotechnologies
ISO 14240-1:1997	(reconfirmed)	ISO/TS 19006:2016	
ISO 14240-2:1997	(reconfirmed)	JTC 1	Information technology
ISO 15473:2002	(reconfirmed)	ISO/IEC 29341-4-3:2008	(reconfirmed)
ISO 20963:2005	(reconfirmed)	ISO/IEC 29341-5-1:2008	(reconfirmed)
TC 193	Natural gas	ISO/IEC 29341-5-10:2008	(reconfirmed)
ISO 13443:1996	(reconfirmed)	ISO/IEC 29341-5-11:2008	(reconfirmed)
ISO 13686:2013		ISO/IEC 29341-5-12:2008	(reconfirmed)
ISO 14532:2014		ISO/IEC 29341-6-1:2008	(reconfirmed)
ISO 15971:2008	(reconfirmed)	ISO/IEC 29341-6-2:2008	(reconfirmed)
TC 201	Surface chemical analysis	ISO/IEC 29341-6-11:2008	(reconfirmed)
ISO 17560:2014		ISO/IEC 29341-6-12:2008	(reconfirmed)
ISO 23812:2009	(reconfirmed)	ISO/IEC 29341-6-13:2008	(reconfirmed)
TC 204	Intelligent transport systems	ISO/IEC 29341-6-14:2008	(reconfirmed)
ISO/TR 12859:2009		ISO/IEC 29341-6-15:2008	(reconfirmed)
ISO/TR 24098:2007		ISO/IEC 29341-6-16:2008	(reconfirmed)
TC 205	Building environment design	ISO/IEC 29341-6-17:2008	(reconfirmed)
ISO 16818:2008	(reconfirmed)	ISO/IEC 29341-7-10:2008	(reconfirmed)
TC 210	Quality management and corresponding general aspects for medical devices	ISO/IEC 29341-8-1:2008	(reconfirmed)
ISO 13485:2016		ISO/IEC 29341-8-2:2008	(reconfirmed)
TC 211	Geographic information/Geomatics	ISO/IEC 29341-8-3:2008	(reconfirmed)
ISO/TS 19159-2:2016			
TC 217	Cosmetics		
ISO 17516:2014			
TC 219	Floor coverings		
ISO 11377:1997	(reconfirmed)		

ISO/IEC 29341-8-4:2008	(reconfirmed)
ISO/IEC 29341-8-5:2008	(reconfirmed)
ISO/IEC 29341-8-10:2008	(reconfirmed)
ISO/IEC 29341-8-11:2008	(reconfirmed)
ISO/IEC 29341-8-12:2008	(reconfirmed)
ISO/IEC 29341-8-13:2008	(reconfirmed)
ISO/IEC 29341-8-14:2008	(reconfirmed)
ISO/IEC 29341-8-15:2008	(reconfirmed)
ISO/IEC 29341-8-16:2008	(reconfirmed)
ISO/IEC 29341-8-17:2008	(reconfirmed)
ISO/IEC 29341-8-18:2008	(reconfirmed)
ISO/IEC 29341-8-19:2008	(reconfirmed)
ISO/IEC 29341-8-20:2008	(reconfirmed)
ISO/IEC 29341-8-21:2008	(reconfirmed)
ISO/IEC 29341-9-1:2008	(reconfirmed)
ISO/IEC 29341-9-2:2008	(reconfirmed)
ISO/IEC 29341-9-10:2008	(reconfirmed)
ISO/IEC 29341-9-11:2008	(reconfirmed)
ISO/IEC 29341-9-12:2008	(reconfirmed)
ISO/IEC 29341-9-13:2008	(reconfirmed)
ISO/IEC 29341-10-1:2008	(reconfirmed)
ISO/IEC 29341-10-10:2008	(reconfirmed)
ISO/IEC 29341-10-11:2008	(reconfirmed)
ISO/IEC 29341-10-12:2008	(reconfirmed)
ISO/IEC 29341-11-1:2008	(reconfirmed)
ISO/IEC 29341-11-2:2008	(reconfirmed)
ISO/IEC 29341-11-10:2008	(reconfirmed)
ISO/IEC 29341-11-11:2008	(reconfirmed)
ISO/IEC 29341-11-12:2008	(reconfirmed)
ISO/IEC 29341-13-10:2008	(reconfirmed)
ISO/IEC 29341-13-11:2008	(reconfirmed)
ISO/IEC 11404:2007	
ISO/IEC 13250-4:2009	(reconfirmed)

ISO/IEC TR 19795-3:2007	
ISO/IEC 19795-4:2008	(reconfirmed)
ISO/IEC 24713-1:2008	(reconfirmed)
ISO/IEC 24713-2:2008	(reconfirmed)
ISO/IEC TR 29144:2014	
ISO/IEC TR 29198:2013	

Standards withdrawn

Period from 01 January to 01 February 2020

TC 17	Steel
ISO 13898-1:1997	(replaced by)
ISO 13898-2:1997	(replaced by)
ISO 13898-3:1997	(replaced by)
ISO 13898-4:1997	(replaced by)
TC 92	Fire safety
ISO 29903:2012	(replaced by ISO 29903-1:2020)
TC 94	Personal safety -- Personal protective equipment
ISO 4855:1981	(replaced by ISO 18526-3:2020)
TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 7684:1997	(replaced by)
TC 193	Natural gas
ISO 6326-1:2007	(replaced by)
ISO 6326-3:1989	(replaced by)
ISO 6326-5:1989	(replaced by)
TC 195	Building construction machinery and equipment
ISO 19432:2012	(replaced by ISO 19432-1:2020)
TC 211	Geographic information/Geomatics
ISO 19136:2007	(replaced by ISO 19136-1:2020)
TC 218	Timber
ISO 3132:1975	(replaced by ISO 13061-5:2020)

Meeting calendar

The meeting calendar is available at

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

