

# ISO Update

Supplement to ISOfocus

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**October 2020**

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# 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 September to 01 October 2020

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 4	Rolling bearings
ISO/CD 5593	Rolling bearings — Vocabulary
TC 6	Paper, board and pulps
ISO/CD TS 19857	Paper, Board and Printing inks – Printability – Laboratory test method for offset ink setting
TC 8	Ships and marine technology
ISO/CD 24452	Ships and marine technology — Personal and group survival kit for use in polar water
TC 20	Aircraft and space vehicles
ISO/CD 3323	Aircraft — Hydraulic components — Marking to indicate fluid for which component is approved
ISO/CD 8625-4	Aerospace — Fluid systems — Vocabulary — Part 4: General terms and definitions relating to control/actuation systems
ISO/CD 21442	Space systems — General requirements for control engineering
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 11783-13	Tractors and machinery for agriculture and forestry — Serial control and communications data network — Part 13: File server
TC 25	Cast irons and pig irons
ISO/DTR 10809-1	Cast irons — Part 1: Materials and properties for design
TC 34	Food products
ISO/DTR 23304	Food products — Guidance on how to express vitamins and their vitamers content
ISO/CD TS 23758	Guidelines for the validation of qualitative screening methods for the detection of residues of veterinary drugs in milk and milk products

ISO/CD 20976-2	Microbiology of the food chain — Requirements and guidelines for conducting challenge tests of food and feed products — Part 2: Challenge tests to study inactivation potential and kinetic parameters
ISO/CD 16577	Molecular biomarker analysis — Terms and definitions
ISO/CD 22949-1.3	Molecular biomarker analysis — Methods of analysis for the detection and identification of animal species in foods and food products (nucleotide sequencing-based methods) — Part 1: General requirements
TC 44	Welding and allied processes
ISO/CD 5173	Destructive tests on welds in metallic materials — Bend tests
ISO/CD TR 3834-6	Quality requirements for fusion welding of metallic materials — Part 6: Guidelines on implementing ISO 3834
TC 45	Rubber and rubber products
ISO/CD 2929	Rubber hoses and hose assemblies for bulk fuel delivery by truck — Specification
ISO/CD 4671	Rubber and plastics hoses and hose assemblies — Methods of measurement of the dimensions of hoses and the lengths of hose assemblies
ISO/CD 6801	Rubber or plastics hoses — Determination of volumetric expansion
ISO/CD 13775-1	Thermoplastic tubing and hoses for automotive use — Part 1: Non-fuel applications
TC 46	Information and documentation
ISO/CD 24143	Information and documentation — Information Governance — Concept and principles
TC 58	Gas cylinders
ISO/CD 24676	Gas cylinders - Oxygen pressure surge testing
TC 59	Buildings and civil engineering works
ISO/CD 23869	Building and civil engineering works — Sealants — Determination of self-levelling properties
ISO/DTR 23262.2	GIS (Geospatial) / BIM interoperability
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries
ISO/CD TS 3250	Petroleum, petrochemical and natural gas industries - Calculation and reporting production efficiency in the operating phase
TC 68	Financial services
ISO/CD 4914	Unique Product Identifier
TC 92	Fire safety
ISO/CD TS 21397.3	FTIR analysis of fire effluents in cone calorimeter tests
ISO 21843:2018/CD Amd 1	Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels — Amendment 1
TC 94	Personal safety -- Personal protective equipment
ISO/CD 12311	Personal protective equipment — Test methods for sunglasses and related eyewear
TC 98	Bases for design of structures
ISO/CD 23618	Design Principles of Seismically Isolated structures

TC 106	Dentistry	ISO/DTS 23625	Small craft — Lithium-ion batteries
ISO/CD 6872	Dentistry — Ceramic materials	TC 198	Sterilization of health care products
ISO/CD 3630-4	Dentistry — Endodontic instruments — Part 4: Auxiliary instruments	ISO 11137-2:2013/CD Amd 1	Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose — Amendment 1
TC 107	Metallic and other inorganic coatings	TC 201	Surface chemical analysis
ISO/CD 5154	Decorative Metallic coatings for radio wave transmissive application products — Designation and characterization methods	ISO/CD TR 15969	Surface chemical analysis — Depth profiling — Measurement of sputtered depth
TC 112	Vacuum technology	TC 204	Intelligent transport systems
ISO/CD 24477	Vacuum technology — Vacuum gauges — Specifications, calibration and measurement uncertainties for spinning rotor gauges	ISO/CD 4426	Intelligent transport systems — Lower layer protocols for usage in the European digital tachograph
TC 121	Anaesthetic and respiratory equipment	ISO/CD 18561-2	Intelligent transport systems — Urban mobility applications via nomadic device for green transport management — Part 2: Trip and modal choice applications and specification
ISO/CD 5367	Anaesthetic and respiratory equipment — Breathing sets and connectors	TC 206	Fine ceramics
ISO/CD 11712	Anaesthetic and respiratory equipment — Supralaryngeal airways and connectors	ISO/CD 24448	Fine ceramics (advanced ceramics, advanced technical ceramics) — LED light source for testing semiconducting photocatalytic materials used under indoor lighting environment
ISO/CD 80601-2-88	Medical electrical equipment — Part 2-88: Particular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitors	TC 215	Health informatics
TC 127	Earth-moving machinery	ISO/CD TS 24289	Health informatics — Hierarchical File Structure Specification for Secondary Storage of Health Related Information
ISO/CD 12509	Earth-moving machinery — Lighting, signalling and marking lights, and reflex-reflector devices	TC 228	Tourism and related services
TC 130	Graphic technology	ISO/CD 3021	Adventure tourism — Hiking and trekking activities — Service requirements
ISO/CD TS 21328.2	Graphic Technology – Guidelines and Requirements for Multicolour (CMYKOGV) Print Characterisation	ISO/CD 3163	Adventure tourism — Terminology
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO/CD 24063	Requirements for rebreather diver training — Non-decompression diving
ISO/DTR 10358	Plastics pipes and fittings for industrial applications — Collection of data on combined chemical-resistance	ISO/CD 24642	Recreational diving services — Requirements for rebreather diver training — Decompression diving to 45 m
ISO/CD TS 10986	Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — System design of above ground pipe and joint installations without end thrust	TC 260	Human resource management
TC 150	Implants for surgery	ISO/CD TS 30425	Human resource management — Workforce availability metrics
ISO/CD 14630	Non-active surgical implants — General requirements	ISO/DTS 30430	Human resource management — Recruitment metrics
ISO/DTR 17327-2	Non-active surgical implants — Implant coating — Part 2: Standards related to coatings	TC 263	Coalbed methane (CBM)
ISO/CD 21535	Non-active surgical implants — Joint replacement implants — Specific requirements for hip-joint replacement implants	ISO/CD 4657	Assessment specifications of coalbed methane resources
ISO/CD 21536	Non-active surgical implants — Joint replacement implants — Specific requirements for knee-joint replacement implants	ISO/CD 23604	Method of determining specific surface area of coal
TC 156	Corrosion of metals and alloys	TC 268	Sustainable cities and communities
ISO/CD 9227	Corrosion tests in artificial atmospheres — Salt spray tests	ISO/CD 37109	Sustainable development and communities — Practical guidance for project developers — Meeting ISO 37101 framework principles
TC 165	Timber structures	ISO/CD 37110	Sustainable cities and communities — Management guidelines of open data for smart cities and communities — Part 1: Overview and general principles
ISO/CD 5257	Bamboo Structures — Engineered bamboo composites — Evaluation requirements	TC 276	Biotechnology
TC 168	Prosthetics and orthotics	ISO/CD 24088-1	Biotechnology — Biobanking — Requirements for the collection, processing, storage and transportation of microorganisms — Part 1: Bacteria and archaea
ISO/CD 10328	Prosthetics — Structural testing of lower-limb prostheses — Requirements and test methods	TC 298	Rare earth
ISO/CD 22675	Prosthetics — Testing of ankle-foot devices and foot units — Requirements and test methods	ISO/DTS 22451.2	Rare earth — Elements recycling — Measurement method of rare earth elements in by-products and industrial wastes
TC 172	Optics and photonics	TC 307	Blockchain and distributed ledger technologies
ISO/CD 12870	Ophthalmic optics — Spectacle frames — Requirements and test methods		
TC 188	Small craft		

ISO/DTS 23258	Blockchain and distributed ledger technologies — Taxonomy and Ontology		
TC 324	Sharing economy		
ISO/CD 42500	Sharing Economy — Terminology and Principles		
CASCO	Committee on conformity assessment		
ISO/IEC CD 17043	Conformity assessment — General requirements for proficiency testing		
ISO/IEC CD 17060	Conformity assessment — Code of good practice		
JTC 1	Information technology		
ISO/IEC CD 3532-1	Information technology — 3D Printing and scanning — Medical image-based modelling — Part 1: General requirement		
ISO/IEC CD TR 29110-5-6-4	Systems and software engineering — Systems engineering lifecycle profiles for Very Small Entities (VSEs) — Part 5-6-4: Management and engineering guide: Generic profile group: Advanced profile		
ISO/IEC DTS 23360-1-6	Linux Standard Base (LSB) — Part 1-6: Graphic specification		
ISO/IEC 30193:2020/ CD Amd 1	Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk — Amendment 1: 120 mm Triple Layer (100,0 Gbytes per disk) BD Rewritable disk		
ISO/IEC CD 18033-7	Information technology — Security techniques — Encryption algorithms — Part 7: Tweakable block ciphers		
ISO/IEC CD 27035-1	Information technology – Information security incident management — Part 1: Principles and process		
ISO/IEC CD 27035-2	Information technology — Information security incident management — Part 2: Guidelines to plan and prepare for incident management		
ISO/IEC DTR 22116.2	Information technology — A study of the differential impact of demographic factors in biometric recognition system performance		
		ISO 965- 2:1998/DAMd 1	ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality — Amendment 1 2020-12-15
		ISO/DIS 965-3	ISO general purpose metric screw threads — Tolerances — Part 3: Limit deviations for screw threads (Revision of ISO 965-3:1998) 2020-12-15
		ISO/DIS 965-4	ISO general purpose metric screw threads — Tolerances — Part 4: Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing (Revision of ISO 965-4:1998) 2020-12-15
		ISO 965- 5:1998/DAMd 1	ISO general purpose metric screw threads — Tolerances — Part 5: Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position h before galvanizing — Amendment 1 2020-12-15
		TC 6	Paper, board and pulps
		ISO/DIS 12625-7	Tissue paper and tissue products — Part 7: Determination of optical properties — Measurement of brightness and colour with D65/10° (outdoor daylight) (Revision of ISO 12625-7:2014) 2020-12-01
		TC 8	Ships and marine technology
		ISO/DIS 23323	Ships and marine technology — Guidelines for software based planned maintenance system 2020-12-21
		TC 10	Technical product documentation
		ISO/DIS 10209	Technical product documentation — Vocabulary — Terms relating to technical drawings, product definition and related documentation (Revision of ISO 10209:2012) 2020-11-30
		TC 20	Aircraft and space vehicles
		ISO/DIS 23886	Aerospace — Collar, threaded, self-locking — Test method for torque and preload 2020-12-24
		ISO/DIS 23887	Aerospace — Blind fasteners, threaded type, self-locking — Test method for locking torque 2020-12-24
		ISO/DIS 9528	Aerospace — Standard-weight polytetrafluoroethylene (PTFE) hose assemblies, classification 204 °C/21 000 kPa — Procurement specification (Revision of ISO 9528:1994) 2020-12-09
		ISO/DIS 9938	Aerospace — Polytetrafluoroethylene (PTFE) hose assemblies, classification 204 °C/28 000 kPa — Procurement specification (Revision of ISO 9938:1994) 2020-12-09
		TC 22	Road vehicles
TC 1	Screw threads		
ISO 965- 1:2013/DAMd 1	ISO general purpose metric screw threads — Tolerances — Part 1: Principles and basic data — Amendment 1	2020-12-15	Vote terminates

## DIS circulated

Period from 01 September to 01 October 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

ISO/DIS 21806-10	Road vehicles — Media Oriented Systems Transport (MOST) — Part 10: 150-Mbit/s coaxial physical layer	2020-11-26	ISO/DIS 5675	Agricultural tractors and machinery — General purpose quick-action hydraulic couplers	2020-11-24
ISO/DIS 21806-11	Road vehicles — Media Oriented Systems Transport (MOST) — Part 11: 150-Mbit/s coaxial physical layer conformance test plan	2020-11-26	ISO/DIS 10448	(Revision of ISO 5675:2008) Agricultural tractors — Hydraulic pressure for implements	2020-11-24
ISO/DIS 21806-12	Road vehicles — Media Oriented Systems Transport (MOST) — Part 12: 50-Mbit/s balanced media physical layer	2020-11-26	TC 31	(Revision of ISO 10448:1994) Tyres, rims and valves	
ISO/DIS 21806-13	Road vehicles — Media Oriented Systems Transport (MOST) — Part 13: 50-Mbit/s balanced media physical layer conformance test plan	2020-11-26	ISO/DIS 10191	Passenger car tyres — Verifying tyre capabilities — Laboratory test methods	2020-12-18
ISO/DIS 21806-14	Road vehicles — Media Oriented Systems Transport (MOST) — Part 14: Lean application layer	2020-11-26	ISO/DIS 18885-3	(Revision of ISO 10191:2010) TPMS snap-in valves — Part 3: Performances	2020-11-24
ISO/DIS 21806-15	Road vehicles — Media Oriented Systems Transport (MOST) — Part 15: Lean application layer conformance test plan	2020-11-26	TC 34	(Revision of ISO 18885-3:2019) Food products	
ISO/DIS 3911	Wheels and rims for pneumatic tyres — Vocabulary, designation and marking	2020-12-01	ISO/DIS 24673	Concentrated date juice — Specifications and test methods	2020-12-08
ISO/DIS 11010-1	Passenger cars — Simulation model classification — Part 1: Vehicle dynamics	2020-12-03	ISO/DIS 23418	Microbiology of the food chain — Whole genome sequencing for typing and genomic characterization of foodborne bacteria — General requirements and guidance	2020-12-11
ISO/DIS 13988	Passenger vehicle wheels — Clip balance weight and rim flange nomenclature, test procedures and performance requirements (Revision of ISO 13988:2008)	2020-12-02	ISO/DIS 5984	Animal feeding stuffs — Determination of crude ash	2020-11-30
ISO/DIS 22140	Passenger cars — Validation of vehicle dynamics simulation — Lateral transient response test methods	2020-12-02	TC 35	(Revision of ISO 5984:2002, ISO 5984:2002/Cor 1:2005) Paints and varnishes	
ISO/DIS 13837	Road vehicles — Safety glazing materials — Method for the determination of solar transmittance (Revision of ISO 13837:2008)	2020-12-18	ISO/DIS 8130-2	Coating powders — Part 2: Determination of density by gas comparison pycnometer (referee method) (Revision of ISO 8130-2:1992)	2020-12-15
ISO 16505:2019/DAMd 1	Road vehicles — Ergonomic and performance aspects of Camera Monitor Systems — Requirements and test procedures — Amendment 1	2020-12-22	ISO/DIS 8130-3	Coating powders — Part 3: Determination of density by liquid displacement pycnometer	2020-12-15
ISO/DIS 23274-2	Hybrid-electric road vehicles — Exhaust emissions and fuel consumption measurements — Part 2: Externally chargeable vehicles (Revision of ISO 23274-2:2012)	2020-12-07	ISO/DIS 8130-5	(Revision of ISO 8130-3:1992) Coating powders — Part 5: Determination of flow properties of a powder/air mixture	2020-12-15
TC 23	Tractors and machinery for agriculture and forestry		ISO/DIS 8130-6	(Revision of ISO 8130-5:1992) Coating powders — Part 6: Determination of gel time of thermosetting coating powders at a given temperature (Revision of ISO 8130-6:1992)	2020-12-15
ISO/DIS 12003-1	Tractors for agriculture and forestry — Roll-over protective structures on narrow tractors — Part 1: Front-mounted ROPS (Revision of ISO 12003-1:2008)	2020-12-08	ISO/DIS 8130-8	Coating powders — Part 8: Assessment of the storage stability of thermosetting powders	2020-12-15
ISO/DIS 12003-2	Tractors for agriculture and forestry — Roll-over protective structures on narrow tractors — Part 2: Rear-mounted ROPS (Revision of ISO 12003-2:2008)	2020-12-08	ISO/DIS 8130-10	(Revision of ISO 8130-8:1994) Coating powders — Part 10: Determination of deposition efficiency	2020-12-15

ISO/DIS 22553-13	Paints and varnishes — Electrodeposition coatings — Part 13: Determination of re-solving behaviour	2020-11-27	ISO/DIS 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	2020-12-03
TC 38	Textiles				
ISO/DIS 16322-2	Textiles — Determination of spirality after laundering — Part 2: Woven and knitted fabrics	2020-12-08	TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use	
	(Revision of ISO 16322-2:2005, ISO 16322-2:2005/Cor 1:2007)				
ISO/DIS 16322-3	Textiles — Determination of spirality after laundering — Part 3: Woven and knitted garments	2020-12-08	ISO/DIS 6717	In vitro diagnostic medical devices — Single-use containers for the collection of specimens, other than blood, from humans	2020-11-24
	(Revision of ISO 16322-3:2005)				
TC 43	Acoustics		TC 85	Nuclear energy, nuclear technologies, and radiological protection	
ISO/DIS 21955	Acoustics — Experimental method for transposition of dynamic forces generated by an active component from a test bench to a receiving structure	2020-12-18	ISO/DIS 24459	Determination of Uranium content in samples coming from the Nuclear Fuel cycle by L-absorption Edge Spectrometry	2020-12-21
TC 54	Essential oils		TC 92	Fire safety	
ISO/DIS 3065	Essential oil of Eucalyptus, Australian type	2020-12-11	ISO/DIS 20710-1	Fire safety engineering — Active fire protection systems — Part 1: General principles	2020-12-17
	(Revision of ISO 3065:2011)				
ISO/DIS 3518	Essential oil of sandalwood ( <i>Santalum album</i> L.)	2020-12-03	TC 96	Cranes	
	(Revision of ISO 3518:2002)		ISO/DIS 9374-5	Cranes — Information to be provided — Part 5: Overhead travelling cranes and portal bridge cranes (Revision of ISO 9374-5:1991)	2020-12-14
TC 58	Gas cylinders		TC 110	Industrial trucks	
ISO/DIS 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 (Revision of ISO 9809-4:2014)	2020-12-02	ISO/DIS 23434-1	Industrial trucks — Sustainability — Part 1: Vocabulary	2020-12-16
ISO 11439:2013/ DAmD 1	Gas cylinders — High pressure cylinders for the on-board storage of natural gas as a fuel for automotive vehicles — Amendment 1	2020-12-24	ISO/DIS 23434-2	Industrial trucks — Sustainability — Part 2: Factors and reporting	2020-12-16
ISO/DIS 11515	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)	2020-11-26	TC 126	Tobacco and tobacco products	
TC 59	Buildings and civil engineering works		ISO/DIS 6488	Tobacco and tobacco products — Determination of water content — Karl Fischer method  (Revision of ISO 6488:2004, ISO 6488:2004/Cor 1:2008)	2020-12-11
ISO/DIS 15928-7	Houses — Description of performance — Part 7: Accessibility and usability	2020-12-07	ISO/DIS 10315	Cigarettes — Determination of nicotine in total particulate matter from the mainstream smoke — Gas-chromatographic method (Revision of ISO 10315:2013)	2020-12-15
ISO/DIS 10845-3	Construction procurement — Part 3: Standard conditions of tender	2020-12-22	ISO 20193:2019/ DAmD 1	Tobacco and tobacco products — Determination of the width of the strands of cut tobacco — Amendment 1	2020-12-10
	(Revision of ISO 10845-3:2011)		TC 130	Graphic technology	
ISO/DIS 10845-4	Construction procurement — Part 4: Standard conditions for the calling for expressions of interest (Revision of ISO 10845-4:2011)	2020-12-22	ISO/DIS 12642-3	Graphic technology — Input data for characterization of 4-colour process printing — Part 3: Extended data set	2020-12-04
TC 61	Plastics		ISO/DIS 20616-1	Graphic technology — File format for quality control and metadata — Part 1: Print Requirements eXchange (PRX)	2020-12-03
			TC 136	Furniture	

ISO/DIS 7170	Furniture — Storage units — Test methods for the determination of strength, durability and stability  (Revision of ISO 7170:2005)	2020-12-10	TC 160	Glass in building	
TC 138	Plastics pipes, fittings and valves for the transport of fluids		ISO/DIS 19916-3	Glass in building — Vacuum insulating glass — Part 3: Test methods for evaluation of performance under temperature differences	2020-11-30
ISO/DIS 4152	Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the apparent axial long-term modulus of pipes subject to beam bending	2020-12-11	TC 163	Thermal performance and energy use in the built environment	
ISO/DIS 10466	Glass-reinforced thermosetting plastics (GRP) pipes — Test method to prove the resistance to initial ring deflection (Revision of ISO 10466:1997)	2020-12-14	ISO/DIS 6781-1	Performance of buildings — Detection of heat, air and moisture irregularities in buildings by infrared methods — Part 1: General procedures (Revision of ISO 6781:1983)	2020-12-04
ISO/DIS 10952	Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Determination of the resistance to chemical attack for the inside of a section in a deflected condition (Revision of ISO 10952:2014)	2020-12-10	ISO 24353:2008/DAmD 1	Hygrothermal performance of building materials and products — Determination of moisture adsorption/desorption properties in response to humidity variation — Amendment 1	2020-12-04
TC 145	Graphical symbols		TC 171	Document management applications	
ISO 7010:2019/DAmD 120	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 120: Safety sign E067 : Evacuation mattress	2020-12-24	ISO/DIS 19475	Document management — Minimum requirements for the storage of documents  (Revision of ISO/TS 19475-3:2018, ISO/TS 19475-2:2018, ISO/TS 19475-1:2018)	2020-12-16
ISO 7010:2019/DAmD 121	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 121: Safety sign E068 : Lifebuoy with light and smoke	2020-12-24	TC 173	Assistive products	
ISO 7010:2019/DAmD 122	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 122: Safety sign E069 : Person overboard call point	2020-12-24	ISO/DIS 16840-13	Wheelchair seating — Part 13: Determination of the lateral stability property of a seat cushion	2020-11-30
ISO 7010:2019/DAmD 123	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 123: Safety sign F019 : Unconnected fire hose	2020-12-24	TC 201	Surface chemical analysis	
TC 146	Air quality		ISO/DIS 19318	Surface chemical analysis — X-ray photoelectron spectroscopy — Reporting of methods used for charge control and charge correction (Revision of ISO 19318:2004)	2020-12-07
ISO/DIS 23032	Meteorology — Ground-based remote sensing of wind — Radar wind profiler	2020-11-24	TC 204	Intelligent transport systems	
TC 155	Nickel and nickel alloys		ISO/DIS 15638-24	Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 24: Safety information provisioning	2020-12-17
ISO/DIS 23156	Ferronickels – Determination of phosphorus, manganese, chromium, copper and cobalt contents – Inductively coupled plasma atomic emission spectrometric method	2020-11-24	TC 215	Health informatics	
TC 156	Corrosion of metals and alloys		ISO/DIS 20302	Health informatics — Health cards — Numbering system and registration procedure for issuer identifiers (Revision of ISO 20302:2014)	2020-11-30
ISO/DIS 10270	Corrosion of metals and alloys — Aqueous corrosion testing of zirconium alloys for use in nuclear power reactors (Revision of ISO 10270:1995, ISO 10270:1995/Cor 1:1997)	2020-12-08	TC 220	Cryogenic vessels	
TC 159	Ergonomics		ISO/DIS 21009-1	Cryogenic vessels — Static vacuum-insulated vessels — Part 1: Design, fabrication, inspection and tests (Revision of ISO 21009-1:2008)	2020-12-18
ISO/DIS 23456-1	Dynamic signs in physical environments — Part 1: General requirements	2020-12-04	TC 228	Tourism and related services	
			ISO/DIS 18513	Tourism services — Hotels and other types of tourism accommodation — Terminology  (Revision of ISO 18513:2003)	2020-11-24

ISO/DIS 21620	Tourism and related services — Heritage hotels — Equipment and service requirements	2020-12-10	ISO/IEC DIS 8824-3	Information technology — Abstract Syntax Notation One (ASN.1) — Part 3: Constraint specification (Revision of ISO/IEC 8824-3:2015)	2020-12-21
ISO/DIS 21621	Tourism and related services — Traditional restaurants — Visual aspects, decoration and services	2020-11-24	ISO/IEC DIS 8824-4	Information technology — Abstract Syntax Notation One (ASN.1) — Part 4: Parameterization of ASN.1 specifications (Revision of ISO/IEC 8824-4:2015)	2020-12-21
TC 238	Solid biofuels				
ISO/DIS 17225-9	Solid biofuels — Fuel specifications and classes — Part 9: Graded hog fuel and wood chips for industrial use (Revision of ISO/TS 17225-9:2020)	2020-12-08	ISO/IEC DIS 8825-1	Information technology — ASN.1 encoding rules — Part 1: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (Revision of ISO/IEC 8825-1:2015)	2020-12-21
TC 268	Sustainable cities and communities				
ISO 37106:2018/DAmd 1	Sustainable cities and communities — Guidance on establishing smart city operating models for sustainable communities — Amendment 1	2020-12-03	ISO/IEC DIS 8825-2	Information technology — ASN.1 encoding rules — Part 2: Specification of Packed Encoding Rules (PER) (Revision of ISO/IEC 8825-2:2015)	2020-12-21
ISO/DIS 37169	Smart community infrastructures — Smart transportation by run-through train/bus operation in/between cities	2020-12-14	ISO/IEC DIS 8825-3	Information technology — ASN.1 encoding rules — Part 3: Specification of Encoding Control Notation (ECN) (Revision of ISO/IEC 8825-3:2015)	2020-12-21
TC 269	Railway applications				
ISO/DIS 22480-2	Railway applications — Concrete sleepers and bearers for track — Part 2: Prestressed monoblock sleepers	2020-12-04	ISO/IEC DIS 8825-4	Information technology — ASN.1 encoding rules — Part 4: XML Encoding Rules (XER) (Revision of ISO/IEC 8825-4:2015)	2020-12-21
ISO/DIS 22749-1	Railway applications — Suspension components — Part 1: Characteristics and test methods for elastomer-mechanical parts	2020-12-14	ISO/IEC DIS 8825-5	Information technology — ASN.1 encoding rules — Part 5: Mapping W3C XML schema definitions into ASN.1 (Revision of ISO/IEC 8825-5:2015)	2020-12-21
ISO/DIS 22749-2	Railway applications — Suspension components — Part 2: Approval procedure and quality monitoring for elastomer-mechanical parts	2020-12-14	ISO/IEC DIS 8825-6	Information technology — ASN.1 encoding rules — Part 6: Registration and application of PER encoding instructions (Revision of ISO/IEC 8825-6:2015)	2020-12-21
TC 299	Robotics				
ISO/DIS 18646-3.2	Robotics — Performance criteria and related test methods for service robots — Part 3: Manipulation	2020-11-11	ISO/IEC DIS 8825-7	Information technology — ASN.1 encoding rules — Part 7: Specification of Octet Encoding Rules (OER) (Revision of ISO/IEC 8825-7:2015)	2020-12-21
TC 300	Solid Recovered Fuels				
ISO/DIS 22940	Solid recovered fuels — Determination of elemental composition by X-ray fluorescence	2020-12-03	ISO/IEC DIS 8825-8	Information technology — ASN.1 encoding rules — Part 8: Specification of JavaScript Object Notation Encoding Rules (JER) (Revision of ISO/IEC 8825-8:2018)	2020-12-21
TC 307	Blockchain and distributed ledger technologies				
ISO/DIS 23257	Blockchain and distributed ledger technologies — Reference architecture	2020-12-07	ISO/IEC/IEEE DIS 24774	Systems and software engineering — Life cycle management — Specification for process description (Revision of ISO/IEC TR 24774:2010)	2020-12-02
JTC 1	Information technology				
ISO/IEC DIS 8824-1	Information technology — Abstract Syntax Notation One (ASN.1) — Part 1: Specification of basic notation (Revision of ISO/IEC 8824-1:2015)	2020-12-21	ISO/IEC DIS 9797-2	Information security — Message authentication codes (MACs) — Part 2: Mechanisms using a dedicated hash-function (Revision of ISO/IEC 9797-2:2011)	2020-11-24
ISO/IEC DIS 8824-2	Information technology — Abstract Syntax Notation One (ASN.1) — Part 2: Information object specification (Revision of ISO/IEC 8824-2:2015)	2020-12-21			



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Period from 01 September to 01 October 2020

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 310	Wheeled child conveyances				
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New International Standards published between 01 September and 01 October 2020

<sup>1</sup> delayed publication of language version

<sup>2</sup> corrected version

<sup>3</sup> multilingual document

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ISO 23922:2020	en	Cigarettes — Determination of selected carbonyls in the mainstream smoke of cigarettes with an intense smoking regime — Method using high performance liquid chromatography		C	ISO 20560-1:2020	en	Safety information for the content of piping systems and tanks — Part 1: Piping systems			D
ISO 23923:2020	en	Cigarettes — Determination of selected volatile organic compounds in the mainstream smoke of cigarettes with an intense smoking regime — Method using GC/MS		C	TC 147		Water quality			
TC 130		Graphic technology			ISO 21793:2020	en	Water quality — Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TNb), dissolved bound nitrogen (DNb), total bound phosphorus (TPb) and dissolved bound phosphorus (DPb) after wet chemical catalysed ozone hydroxyl radical oxidation (COHR)			E
ISO 12647-6:2020	en	Graphic technology — Process control for the production of half-tone colour separations, proofs and production prints — Part 6: Flexographic printing		C	ISO 22066:2020	en	Water quality — Determination of total cyanide — Method using segmented flow injection, in-line ultraviolet digestion analysis by gas diffusion and amperometric detection			C
					ISO 22017:2020	fr	Water quality — Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation			D
					TC 150		Implants for surgery			
					ISO/TS 20721:2020	en	Implants for surgery — General guidelines and requirements for assessment of absorbable metallic implants			C





ISO 14160:2020	en fr	Sterilization of health care products — Liquid chemical sterilizing agents for single-use medical devices utilizing animal tissues and their derivatives — Requirements for characterization, development, validation and routine control of a sterilization process for medical devices	F	ISO 20326:2016/ Amd 1:2020	en fr	Resilient floor coverings — Specification for floor panels/assembly for loose laying — Amendment 1: Requirements depending on the substrate	XZ
ISO/TS 21387:2020	en fr	Sterilization of medical devices — Guidance on the requirements for the validation and routine processing of ethylene oxide sterilization processes using parametric release	C	TC 226		Materials for the production of primary aluminium	
TC 204		Intelligent transport systems		ISO 22731:2020	en	Carbonaceous materials used in the production of aluminium — Cathode — Cathode abrasion testing	A
ISO 19299:2020	fr	Electronic fee collection — Security framework	H	TC 229		Nanotechnologies	
ISO/TS 19321:2020	en	Intelligent transport systems — Cooperative ITS — Dictionary of in-vehicle information (IVI) data structures	F	ISO 17200:2020	en fr	Nanotechnology — Nanoparticles in powder form — Characteristics and measurements	B
ISO/TS 21176:2020	en	Cooperative intelligent transport systems (C-ITS) — Position, velocity and time functionality in the ITS station	E	TC 232		Education and learning services	
TC 207		Environmental management		ISO 29991:2020	en fr	Language-learning services — Requirements	C
ISO 14002-1:2019	fr	Environmental management systems — Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area — Part 1: General	B	TC 256		Pigments, dyestuffs and extenders	
ISO 14040:2006/ Amd 1:2020	en fr	Environmental management — Life cycle assessment — Principles and framework — Amendment 1	XZ	ISO 473:2019	fr	Lithopone pigments — General requirements and methods of testing	B
ISO 14044:2006/ Amd 2:2020	en fr	Environmental management — Life cycle assessment — Requirements and guidelines — Amendment 2	XZ	ISO 787-28:2019	fr	General methods of tests for pigments and extenders — Part 28: Determination of total content of polychlorinated biphenyls (PCB) by dissolution, cleanup and GC-MS	D
TC 211		Geographic information/ Geomatics		TC 261		Additive manufacturing	
ISO 19168-1:2020	en	Geographic information — Geospatial API for features — Part 1: Core	G	ISO/ASTM TR 52912:2020	en fr	Additive manufacturing — Design — Functionally graded additive manufacturing	E
TC 213		Dimensional and geometrical product specifications and verification		TC 264		Fireworks	
ISO 25178- 72:2017/Amd 1:2020	en fr	Geometrical product specifications (GPS) — Surface texture: Areal — Part 72: XML file format x3p — Amendment 1	XZ	ISO 21583:2020	en	Firework displays — General guidance	D
TC 215		Health informatics		TC 267		Facility management	
ISO/TS 16791:2020	en	Health informatics — Requirements for international machine-readable coding of medicinal product package identifiers	F	ISO 41014:2020	en fr	Facility management — Development of a facility management strategy	F
ISO/TS 22756:2020	en	Health Informatics — Requirements for a knowledge base for clinical decision support systems to be used in medication-related processes	E	TC 268		Sustainable cities and communities	
TC 217		Cosmetics		ISO 37163:2020	en	Smart community infrastructures — Smart transportation for parking lot allocation in cities	B
ISO 18861:2020	en fr	Cosmetics — Sun protection test methods — Percentage of water resistance	B	ISO 37165:2020	en	Smart community infrastructures — Guidance on smart transportation with the use of digitally processed payment (d-payment)	B
TC 219		Floor coverings		TC 269		Railway applications	
				ISO 22074-1:2020	fr	Railway infrastructure — Rail fastening systems — Part 1: Vocabulary	A
				TC 275		Sludge recovery, recycling, treatment and disposal	

ISO 19698:2020	en fr	Sludge recovery, recycling, treatment and disposal — Beneficial use of biosolids — Land application	H	ISO/IEC TS 23078-1:2020	en	Information technology — Specification of DRM technology for digital publications — Part 1: Overview of copyright protection technologies in use in the publishing industry	A
TC 282		Water reuse		ISO/IEC TS 23078-2:2020	en	Information technology — Specification of DRM technology for digital publications — Part 2: User key-based protection	F
ISO 23056:2020	en	Water reuse in urban areas — Guidelines for decentralized/onsite water reuse system — Design principles of a decentralized/onsite system	C	ISO/IEC 9995-12:2020	en	Information technology — Keyboard layouts for text and office systems — Part 12: Keyboard group selection	B
TC 292		Security and resilience		ISO/IEC 23836:2020	en	Information technology — User interfaces — Universal interface for human language selection	A
ISO 22383:2020	en fr	Security and resilience — Authenticity, integrity and trust for products and documents — Guidelines for the selection and performance evaluation of authentication solutions for material goods	D	ISO/IEC 30112:2020	en	Information technology — Specification methods for cultural conventions	H
TC 301		Energy management and energy savings		ISO/IEC 19785-1:2020	en	Information technology — Common Biometric Exchange Formats Framework — Part 1: Data element specification	F
ISO 50049:2020	en	Calculation methods for energy efficiency and energy consumption variations at country, region and city levels	G	ISO/IEC 19785-3:2020	en	Information technology — Common Biometric Exchange Formats Framework — Part 3: Patron format specifications	H
JTC 1		Information technology					
ISO/IEC TR 15067-3-7:2020	en	Information technology — Home Electronic System (HES) application model — Part 3-7: GridWise transactive energy systems research, development and deployment roadmap	BM				
ISO/IEC TR 15067-3-8:2020	en	Information technology — Home Electronic System (HES) application model — Part 3-8: GridWise transactive energy framework	BD				
ISO/IEC 13888-1:2020	en	Information security — Non-repudiation — Part 1: General	D				
ISO/IEC 13888-3:2020	en	Information security — Non-repudiation — Part 3: Mechanisms using asymmetric techniques	C				
ISO/IEC 19989-1:2020	en	Information security — Criteria and methodology for security evaluation of biometric systems — Part 1: Framework	G				
ISO/IEC 19989-3:2020	en	Information security — Criteria and methodology for security evaluation of biometric systems — Part 3: Presentation attack detection	C				
ISO/IEC 20547-4:2020	en	Information technology — Big data reference architecture — Part 4: Security and privacy	G				
ISO/IEC 27035-3:2020	en	Information technology — Information security incident management — Part 3: Guidelines for ICT incident response operations	E				
ISO/IEC 23005-1:2020	en	Information technology — Media context and control — Part 1: Architecture	F				
ISO/IEC 23009-2:2020	en	Information technology — Dynamic adaptive streaming over HTTP (DASH) — Part 2: Conformance and reference software	H				
ISO/IEC TR 19075-9:2020	en	Information technology database languages — Guidance for the use of database language SQL — Part 9: Online analytic processing (OLAP) capabilities	F				

## Standards confirmed

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

TC 1	Screw threads
ISO 1501:2009	(reconfirmed)
TC 4	Rolling bearings
ISO 113:2010	(reconfirmed)
ISO 5753-2:2010	(reconfirmed)
ISO 12240-1:1998	(reconfirmed)
ISO 12240-2:1998	(reconfirmed)
ISO 12240-3:1998	(reconfirmed)
ISO 12240-4:1998	(reconfirmed)
ISO 76:2006	(reconfirmed)
TC 5	Ferrous metal pipes and metallic fittings
ISO 7-1:1994	(reconfirmed)
ISO 5251:1981	(reconfirmed)
ISO 10806:2003	(reconfirmed)
ISO 10807:1994	(reconfirmed)
TC 10	Technical product documentation
ISO 14084-1:2015	
ISO 14084-2:2015	
TC 17	Steel
ISO 630-5:2014	(reconfirmed)
ISO 630-6:2014	(reconfirmed)

TC 20	Aircraft and space vehicles	ISO 6495-1:2015	
ISO 3193:2008	(reconfirmed)	ISO 6497:2002	(reconfirmed)
ISO 3202:1997	(reconfirmed)	ISO/TR	
ISO 5856:2008	(reconfirmed)	17623:2015	
ISO 5857:2008	(reconfirmed)	ISO 21570:2005	(reconfirmed)
ISO 9152:1998	(reconfirmed)	ISO 21571:2005	(reconfirmed)
ISO 12258:1998	(reconfirmed)	ISO 24276:2006	(reconfirmed)
ISO 22009:2009	(reconfirmed)	TC 37	Language and terminology
TC 22	Road vehicles	ISO 17100:2015	
ISO 1728:2006	(reconfirmed)	TC 38	Textiles
ISO 3583:1984	(reconfirmed)	ISO 18696:2006	(reconfirmed)
ISO 4928:2006	(reconfirmed)	TC 39	Machine tools
ISO 4930:2006	(reconfirmed)	ISO 7960:1995	(reconfirmed)
ISO 6118:2006	(reconfirmed)	TC 41	Pulleys and belts (including veebelts)
ISO 6119:2006	(reconfirmed)	ISO 21183-1:2005	(reconfirmed)
ISO 7635:2006	(reconfirmed)	TC 44	Welding and allied processes
ISO 9128:2006	(reconfirmed)	ISO 16237:2015	
ISO 12161:2006	(reconfirmed)	ISO 15011-2:2009	(reconfirmed)
ISO 13486-1:1999	(reconfirmed)	ISO 15011-3:2009	(reconfirmed)
ISO 16552:2014		TC 45	Rubber and rubber products
TC 23	Tractors and machinery for agriculture and forestry	ISO 1823:2015	
ISO 8026:2009	(reconfirmed)	ISO 4642-1:2015	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	ISO 4642-2:2015	
ISO 2909:2002	(reconfirmed)	ISO 5772:2015	
ISO 3012:1999	(reconfirmed)	ISO 8308:2015	
ISO 6615:1993	(reconfirmed)	TC 46	Information and documentation
ISO 7941:1988	(reconfirmed)	ISO 999:1996	(reconfirmed)
TC 29	Small tools	ISO 5963:1985	(reconfirmed)
ISO/TS	(reconfirmed)	ISO 17316:2015	
13399-302:2013		TC 48	Laboratory equipment
ISO 3317:2015		ISO 10991:2009	(reconfirmed)
TC 33	Refractories	ISO 15212-1:1998	(reconfirmed)
ISO 2245:2006	(reconfirmed)	TC 54	Essential oils
ISO 22016:2015		ISO 212:2007	(reconfirmed)
TC 34	Food products	ISO 875:1999	(reconfirmed)
ISO 5739:2003	(reconfirmed)	ISO 1041:1973	(reconfirmed)
ISO 6611:2004	(reconfirmed)	ISO 3849:2003	(reconfirmed)
ISO 9232:2003	(reconfirmed)	ISO 4715:1978	(reconfirmed)
ISO 9622:2013		ISO 4729:1984	(reconfirmed)
ISO 11866-1:2005	(reconfirmed)	ISO 8901:2003	(reconfirmed)
ISO 11866-2:2005	(reconfirmed)	ISO 9776:1999	(reconfirmed)
ISO 14461-1:2005	(reconfirmed)	ISO 11016:1999	(reconfirmed)
ISO 14461-2:2005	(reconfirmed)	ISO 11021:1999	(reconfirmed)
ISO 27205:2010	(reconfirmed)	ISO 11023:1999	(reconfirmed)
ISO 1572:1980	(reconfirmed)	ISO 18321:2015	
ISO 1573:1980	(reconfirmed)	TC 58	Gas cylinders
ISO 1575:1987	(reconfirmed)	ISO/TS	
ISO 1576:1988	(reconfirmed)	15453:2017	
ISO 1577:1987	(reconfirmed)	TC 59	Buildings and civil engineering works
ISO 1578:1975	(reconfirmed)	ISO 12006-2:2015	
ISO 6078:1982	(reconfirmed)	ISO 16757-1:2015	
ISO 6770:1982	(reconfirmed)	TC 61	Plastics
ISO 16649-3:2015		ISO 6186:1998	(reconfirmed)
		ISO 60:1977	(reconfirmed)
		ISO 308:1994	(reconfirmed)
		ISO 2114:2000	(reconfirmed)

ISO 2577:2007	(reconfirmed)	TC 107	Metallic and other inorganic coatings
ISO 3672-1:2000	(reconfirmed)	ISO 4528:2015	
ISO 3672-2:2000	(reconfirmed)	ISO 4530:1983	(reconfirmed)
ISO 4614:1977	(reconfirmed)	ISO 16348:2003	(reconfirmed)
ISO 8989:1995	(reconfirmed)	ISO 27307:2015	
ISO 9771:1995	(reconfirmed)	TC 108	Mechanical vibration, shock and condition monitoring
ISO 18280:2010	(reconfirmed)	ISO	(reconfirmed)
ISO 21318:2007	(reconfirmed)	16063-31:2009	
TC 69	Applications of statistical methods	ISO	
ISO 28640:2010	(reconfirmed)	16063-42:2014	
TC 70	Internal combustion engines	ISO/TS	(reconfirmed)
ISO 3046-1:2002	(reconfirmed)	10811-1:2000	
ISO 7967-5:2010	(reconfirmed)	ISO/TS	(reconfirmed)
ISO 7967-9:2010	(reconfirmed)	10811-2:2000	
TC 71	Concrete, reinforced concrete and pre-stressed concrete	ISO 10816-6:1995	(reconfirmed)
ISO 22965-1:2007	(reconfirmed)	ISO	
ISO 22965-2:2007	(reconfirmed)	10816-21:2015	
ISO 22966:2009	(reconfirmed)	ISO 13373-3:2015	
TC 83	Sports and other recreational facilities and equipment	ISO/TS	14837-31:2017
ISO 10958-2:2015		TC 119	Powder metallurgy
ISO 11087:2015		ISO 18549-1:2009	(reconfirmed)
TC 84	Devices for administration of medicinal products and catheters	ISO 18549-2:2009	(reconfirmed)
ISO 10555-6:2015		TC 121	Anaesthetic and respiratory equipment
TC 86	Refrigeration and air-conditioning	IEC	(reconfirmed)
ISO 817:2014		60601-1-10:2007	
TC 89	Wood-based panels	IEC	
ISO 12460-1:2007	(reconfirmed)	60601-1-11:2015	
ISO 27528:2009	(reconfirmed)	IEC	
TC 91	Surface active agents	80601-2-71:2015	
ISO 16560:2015		TC 126	Tobacco and tobacco products
ISO 17280:2015		ISO 6466:1983	(reconfirmed)
TC 94	Personal safety -- Personal protective equipment	ISO 20369:2009	(reconfirmed)
ISO 12312-2:2015		ISO 15153:2003	(reconfirmed)
ISO/TS		ISO 15154:2003	(reconfirmed)
16973:2016		ISO 15517:2003	(reconfirmed)
ISO/TS		TC 130	Graphic technology
16975-1:2016		ISO 2834-2:2015	
ISO/TS		ISO 12640-1:1997	(reconfirmed)
16975-2:2016		ISO/TR	
TC 96	Cranes	12705:2011	
ISO 11660-2:2015		ISO/TR	
ISO 4301-5:1991	(reconfirmed)	14672:2000	
ISO 10972-1:1998	(reconfirmed)	ISO/TR	
TC 98	Bases for design of structures	15847:2008	
ISO 11697:1995	(reconfirmed)	ISO/TR	
TC 102	Iron ore and direct reduced iron	16066:2003	
ISO 3086:2006	(reconfirmed)	ISO 17972-1:2015	
TC 106	Dentistry	ISO 18619:2015	
ISO 3823-2:2003	(reconfirmed)	TC 131	Fluid power systems
ISO 7885:2010	(reconfirmed)	ISO 4393:2015	
ISO 21531:2009	(reconfirmed)	TC 134	Fertilizers, soil conditioners and beneficial substances
ISO 16954:2015		ISO 17318:2015	
ISO 12836:2015		ISO 17319:2015	
		ISO 17322:2015	
		ISO 17323:2015	
		TC 135	Non-destructive testing

ISO 18490:2015		TC 181	Safety of toys
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO 8124-5:2015	
ISO 13846:2000	(reconfirmed)	TC 182	Geotechnics
ISO 21004:2006	(reconfirmed)	ISO 18674-1:2015	
ISO 4439:1979	(reconfirmed)	ISO 22476-2:2005	(reconfirmed)
ISO 6259-3:2015		TC 183	Copper, lead, zinc and nickel ores and concentrates
ISO 7387-1:1983	(reconfirmed)	ISO 15247:2015	
ISO 17456:2006	(reconfirmed)	TC 190	Soil quality
ISO 18553:2002	(reconfirmed)	ISO 11268-3:2014	
ISO/TS 19911:2010	(reconfirmed)	TC 199	Safety of machinery
ISO/TS 26873:2010	(reconfirmed)	ISO 29042-5:2010	(reconfirmed)
TC 146	Air quality	ISO 29042-6:2010	(reconfirmed)
ISO 14385-1:2014		ISO 29042-7:2010	(reconfirmed)
ISO 21438-3:2010	(reconfirmed)	TC 201	Surface chemical analysis
ISO/TS 20593:2017		ISO/TR 22335:2007	
ISO 7168-1:1999	(reconfirmed)	ISO 14707:2015	(reconfirmed)
ISO 7168-2:1999	(reconfirmed)	TC 204	Intelligent transport systems
TC 147	Water quality	ISO 11270:2014	
ISO 13164-4:2015		ISO 14827-1:2005	(reconfirmed)
ISO 16778:2015		TC 206	Fine ceramics
TC 150	Implants for surgery	ISO 18558:2015	
ISO 12891-1:2015		TC 207	Environmental management
TC 155	Nickel and nickel alloys	ISO 14025:2006	(reconfirmed)
ISO 7530-1:2015		TC 213	Dimensional and geometrical product specifications and verification
ISO 11400:1992	(reconfirmed)	ISO 16610-49:2015	
TC 156	Corrosion of metals and alloys	TC 219	Floor coverings
ISO 16701:2015		ISO 16906:2015	
ISO 17093:2015		TC 229	Nanotechnologies
ISO 17224:2015		ISO/TS 10868:2017	
ISO 17245:2015		ISO/TS 18827:2017	
ISO 17248:2015		ISO/TS 80004-11:2017	
ISO 18069:2015		TC 238	Solid biofuels
TC 164	Mechanical testing of metals	ISO 16995:2015	
ISO/TTA 5:2007		TC 261	Additive manufacturing
ISO 6892-3:2015		ISO 17296-2:2015	
TC 165	Timber structures	ISO 17296-3:2014	
ISO 15206:2010	(reconfirmed)	TC 292	Security and resilience
TC 171	Document management applications	ISO 22311:2012	
ISO 3272-1:2003	(reconfirmed)	JTC 1	Information technology
ISO 24537:2007	(reconfirmed)	ISO/IEC/IEEE 15288:2015	(reconfirmed)
TC 172	Optics and photonics	ISO/IEC/IEEE 26531:2015	(reconfirmed)
ISO 14132-1:2015		ISO/IEC 11693-3:2015	
ISO 14132-2:2015		ISO/IEC 11694-3:2015	
ISO 8980-5:2005	(reconfirmed)	ISO/IEC 11695-1:2015	
ISO 10342:2010	(reconfirmed)	ISO/IEC 18014-1:2008	(reconfirmed)
ISO 10936-2:2010	(reconfirmed)		
ISO 12865:2006	(reconfirmed)		
ISO 12867:2010	(reconfirmed)		
ISO 15752:2010	(reconfirmed)		
ISO 19045:2015			
TC 174	Jewellery and precious metals		
ISO 18323:2015			

ISO/IEC 21827:2008 (reconfirmed)

ISO/IEC 27036-2:2014

ISO/IEC 27039:2015

ISO/IEC 27043:2015

ISO 8879:1986 (reconfirmed)

ISO/IEC TR 9573:1988

ISO/IEC TR 9573-13:1991 (reconfirmed)

ISO/IEC 13250-5:2015

ISO/IEC TR 19758:2003

ISO/IEC 26300-1:2015

ISO/IEC 26300-2:2015

ISO/IEC 26300-3:2015

ISO/IEC 29500-3:2015

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## Standards withdrawn

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Period from 01 September to 01 October 2020

TC 21	Equipment for fire protection and fire fighting
ISO 7240-28:2014	(replaced by )
TC 23	Tractors and machinery for agriculture and forestry
ISO 12140:2013	(replaced by ISO 12140-1:2020)
TC 121	Anaesthetic and respiratory equipment
IEC 80601-2-35:2009	(replaced by )
IEC 80601-2-35:2009/Amd 1:2016	(replaced by )
TC 229	Nanotechnologies
ISO/TS 17200:2013	(replaced by ISO 17200:2020)
TC 292	Security and resilience
ISO 12931:2012	(replaced by ISO 22383:2020)

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## Meeting calendar

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The meeting calendar is available at

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