

ISO Update

Supplement to ISOfocus

May 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 April to 01 May 2020

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 6	Paper, board and pulps
ISO/CD 11093-4	Paper and board — Testing of cores — Part 4: Measurement of dimensions
TC 17	Steel
ISO/CD 7788	Steel — Surface finish of hot-rolled plates and wide flats — Delivery requirements
ISO/DIS 7989-2	Steel wire and wire products — Non-ferrous metallic coatings on steel wire — Part 2: Zinc or zinc-alloy coating
TC 20	Aircraft and space vehicles
ISO/CD TS 22295	Space environment (natural and artificial) — Modeling of space environment impact on nanostructured materials — General principles
TC 34	Food products
ISO/CD 6322-1	Storage of cereals and pulses — Part 1: General recommendations for the keeping of cereals
ISO/CD TS 21872-2	Microbiology of the food chain — Horizontal method for the determination of <i>Vibrio</i> spp. — Part 2: Quantitative determination in seafood of total and potentially enteropathogenic <i>Vibrio parahaemolyticus</i> using nucleic acid hybridisation
TC 35	Paints and varnishes
ISO/CD 8130-2	Coating powders — Part 2: Determination of density by gas comparison pycnometer (referee method)
ISO/CD 8130-3	Coating powders — Part 3: Determination of density by liquid displacement pycnometer
ISO/CD 8130-6	Coating powders — Part 6: Determination of gel time of thermosetting coating powders at a given temperature
ISO/CD 8130-8	Coating powders — Part 8: Assessment of the storage stability of thermosetting powders
ISO/CD 8130-10	Coating powders — Part 10: Determination of deposition efficiency

TC 38	Textiles
ISO/CD 24584	Textiles - Smart textiles - Test method for sheet resistance of conductive textiles using non-contact type
TC 43	Acoustics
ISO/CD 11819-1	Acoustics — Measurement of the influence of road surfaces on traffic noise — Part 1: Statistical Pass-By method
ISO/CD TS 13471-2	ISO/TS 13471-2 "Acoustics — Temperature influence on tyre/road noise measurement — Part 2: Correction for temperature when testing with the pass-by methods"
TC 45	Rubber and rubber products
ISO/CD 1431-1	Rubber, vulcanized or thermoplastic — Resistance to ozone cracking — Part 1: Static and dynamic strain testing
ISO/CD 2006-1	Rubber latex, synthetic — Determination of mechanical stability — Part 1: High-speed method
ISO/CD 21869	Rubber compounding ingredients — Magnesium oxide — Methods of test
TC 61	Plastics
ISO/CD 13741-1	Plastics/rubber — Polymer dispersions and rubber latices (natural and synthetic) — Determination of residual monomers and other organic components by capillary-column gas chromatography — Part 1: Direct liquid injection method
ISO/CD 24048	Plastics: Determination of bound acrylonitrile content in the continuous phase of acrylonitrile-butadiene-styrene (ABS) by Dumas combustion method
ISO/CD 4216	Thermosetting resin and UV curable resin — Determination of shrinkage by continuous measurement method
ISO/CD 23927	Laminates and moulding compounds — Prepregs — Determination of tack
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO/CD 3749	Glass syringes — Determination of extractable Tungsten
TC 82	Mining
ISO/CD 23872	Mining structures — Underground structures
TC 83	Sports and other recreational facilities and equipment
ISO/DIS 20957-6	Stationary training equipment — Part 6: Treadmills, additional specific safety requirements and test methods
TC 85	Nuclear energy, nuclear technologies, and radiological protection
ISO/CD 21243	Radiation protection — Performance criteria for laboratories performing cytogenetic triage for assessment of mass casualties in radiological or nuclear emergencies — General principles and application to dicentric assay
TC 106	Dentistry
ISO/CD 22674	Dentistry — Metallic materials for fixed and removable restorations and appliances
ISO/CD 7494-2.2	Dentistry — Dental units — Part 2: Air, water, suction and wastewater systems
ISO/CD 9680.2	Dentistry — Operating lights

ISO/CD 24466	Dentistry — Designations for the parts and dimensions of an implant body	ISO/CD 23478.2	Bamboo structures — Glued laminated bamboo — Test methods for determination of physical and mechanical properties
ISO/CD 18618	Dentistry — Interoperability of CAD/CAM systems	TC 172	Optics and photonics
TC 107	Metallic and other inorganic coatings	ISO/CD 8980-3.2	Ophthalmic optics — Uncut finished spectacle lenses — Part 3: Transmittance specifications and test methods
ISO/CD 24284	Metallic coatings — Corrosion Test Method under De-icing Salt Environment	TC 188	Small craft
TC 108	Mechanical vibration, shock and condition monitoring	ISO/CD 9650	Small craft — Inflatable liferafts
ISO/CD 10813-4	Vibration-generating machines — Guidance for selection — Part 4: Equipment for multi-axial environmental testing	TC 193	Natural gas
TC 113	Hydrometry	ISO/CD TR 16922	Natural gas — Odorization
ISO/CD 3716	Hydrometry — Functional requirements and characteristics of suspended-sediment samplers	TC 194	Biological and clinical evaluation of medical devices
TC 123	Plain bearings	ISO/CD 10993-17	Biological evaluation of medical devices — Part 17: Toxicological risk assessment of medical device constituents
ISO/CD 3548-3	Plain bearings — Thin-walled half bearings with or without flange — Part 3: Measurement of peripheral length	TC 202	Microbeam analysis
ISO/DIS 12167-2	Plain bearings — Hydrostatic plain journal bearings with drainage grooves under steady-state conditions — Part 2: Characteristic values for the calculation of oil-lubricated plain journal bearings with drainage grooves	ISO/CD 23703	Guideline for Misorientation Analysis to assess mechanical damage by Electron Backscatter Diffraction (EBSD)
TC 126	Tobacco and tobacco products	TC 204	Intelligent transport systems
ISO/CD 6488	Tobacco and tobacco products — Determination of water content — Karl Fischer method	ISO/CD 21219-17	Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 17: Speed information (TPEG2-SPI)
TC 127	Earth-moving machinery	ISO/CD 23376	Intelligent transport systems — Vehicle-to-vehicle intersection collision warning systems (VVICW) — Performance requirements and test procedures
ISO/CD 6683	Earth-moving machinery — Seat belts and seat belt anchorages — Performance requirements and tests	ISO/CD 23795-1	Intelligent transport systems — Extracting trip data via nomadic device for estimating CO2 emissions — Part 1: Fuel consumption determination for fleet management
TC 130	Graphic technology	TC 215	Health informatics
ISO 21632:2018/DAMd 1	Graphic technology — Determination of the energy consumption of digital printing devices including transitional and related modes — Amendment 1	ISO/CD TS 22693	Genomics Informatics — Structured clinical gene fusion report in electronic health records
TC 135	Non-destructive testing	ISO/CD TS 23357	Genomics Informatics - Clinical genomics data sharing specification for next generation sequencing
ISO/CD 18251-2	Non-destructive testing — Infrared thermography — Part 2: Testing method for integrated performance	TC 217	Cosmetics
TC 138	Plastics pipes, fittings and valves for the transport of fluids	ISO/CD 23675	Cosmetics — Sun protection test Methods — In Vitro determination of Sun Protection Factor
ISO 12176-2:2008/CD Amd 1	Plastics pipes and fittings — Equipment for fusion jointing polyethylene systems — Part 2: Electrofusion — Amendment 1: Plastics pipes and fittings – Equipment for fusion jointing polyethylene systems – Part 2: Electrofusion	TC 219	Floor coverings
ISO/CD 22102	Polyethylene (PE) materials for piping systems — Determination of the resistance to point loads — Test method	ISO/CD 4760	Laminate Flooring - Topical Moisture Resistance — Assembled Joint
TC 153	Valves	TC 260	Human resource management
ISO/CD 10497	Testing of valves — Fire type-testing requirements	ISO/CD TS 24178	Human Resource Management — Organizational culture metrics cluster
TC 156	Corrosion of metals and alloys	ISO/CD TS 30427	Human resource management - Cost cluster
ISO/CD 3079	A Two-Electrode Method of Using Acetic Acid to Measure Pitting Potential of Aluminium and Aluminium Alloys in Chloride Solution	TC 263	Coalbed methane (CBM)
TC 163	Thermal performance and energy use in the built environment	ISO/CD 23604	Method of determining specific surface area of coal
ISO/CD 12241	Thermal insulation for building equipment and industrial installations — Calculation rules	TC 268	Sustainable cities and communities
TC 165	Timber structures	ISO/CD 37166	Smart community infrastructures — Urban data integration framework for smart city planning (SCP)
		TC 298	Rare earth
		ISO/CD 23664	Traceability of rare earths in the supply chain from mine to separated products
		TC 314	Ageing societies
		ISO/CD 23889	Ageing Societies — Carer-inclusive and accommodating organizations

JTC 1	Information technology		
ISO/IEC DIS 30145-1	Information technology — Smart City ICT reference framework — Part 1: Smart city business process framework		
ISO/IEC CD 17982	Information technology — Telecommunications and information exchange between systems — Close Capacitive Coupling Communication Physical Layer (CCCC PHY)		
ISO/IEC/IEEE CD 29119-2	Software and systems engineering — Software testing — Part 2: Test processes		
ISO/IEC/IEEE CD 42010	Software, systems and enterprise — Architecture description		
ISO/IEC 14496-15:2019/CD Amd 2	Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 2: Carriage of VVC in ISOBMFF		
ISO/IEC CD 11179-3	Information technology — Metadata registries (MDR) — Part 3: Registry metamodel and basic attributes		
ISO/IEC CD 11179-32	Information technology — Metadata registries (MDR) — Part 32: Metamodel for concept system registration		
ISO/IEC CD TR 19583-21.2	Information technology — Concepts and usage of metadata — Part 21: 11179-3 Data model in SQL		
ISO/IEC CD TS 23078-3	Specification of DRM technology for digital publications — Part 3: Device key-based protection		
TC 14	Shafts for machinery and accessories		
ISO/DIS 4156-1	Straight cylindrical involute splines — Metric module, side fit — Part 1: Generalities		2020-07-01
	(Revision of ISO 4156-1:2005)		
ISO/DIS 4156-2	Straight cylindrical involute splines — Metric module, side fit — Part 2: Dimensions		2020-07-07
	(Revision of ISO 4156-2:2005, ISO 4156-2:2005/Cor 1:2011)		
ISO/DIS 4156-3	Straight cylindrical involute splines — Metric module, side fit — Part 3: Inspection		2020-07-01
	(Revision of ISO 4156-3:2005)		
TC 17	Steel		
ISO/DIS 683-3	Heat-treatable steels, alloy steels and free-cutting steels — Part 3: Case-hardening steels		2020-07-23
	(Revision of ISO 683-3:2019)		
ISO/DIS 6306	Chemical analysis of steel — Order of listing elements in steel standards		2020-07-17
	(Revision of ISO 6306:2019)		
ISO/DIS 16573-2	Steel — Measurement method for the evaluation of hydrogen embrittlement resistance of high strength steels — Part 2: Slow stain rate test		2020-06-30
TC 20	Aircraft and space vehicles		
ISO/DIS 3185	Aerospace — Bolts, normal bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions		2020-07-03
	(Revision of ISO 3185:2008)		
ISO/DIS 7689	Aerospace — Bolts, with MJ threads, made of alloy steel, strength class 1 100 MPa — Procurement specification		2020-07-16
	(Revision of ISO 7689:2008)		
ISO/DIS 7961	Aerospace — Bolts — Test methods		2020-07-03
	(Revision of ISO 7961:1994)		
ISO/DIS 14200	Space environment (natural and artificial) — Guide to process-based implementation of meteoroid and debris environment models (orbital altitudes below GEO + 2 000 km)		2020-06-29
	(Revision of ISO 14200:2012)		
TC 21	Equipment for fire protection and fire fighting		
ISO/DIS 6182-1	Fire protection — Automatic sprinkler systems — Part 1: Requirements and test methods for sprinklers		2020-07-09
	(Revision of ISO 6182-1:2014)		
TC 22	Road vehicles		
ISO/DIS 6622-1	Internal combustion engines — Piston rings — Part 1: Rectangular rings made of cast iron		2020-06-26

DIS circulated

Period from 01 April to 01 May 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	
TC 8	Ships and marine technology		
ISO/DIS 21716-1	Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 1: General requirements	2020-06-24	
ISO/DIS 21716-2	Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 2: Barnacles	2020-06-24	
ISO/DIS 21716-3	Ships and marine technology — Bioassay methods for screening anti-fouling paints — Part 3: Mussels	2020-06-24	
ISO/DIS 23212	Ships and marine technology — Flange connection for fuel and lubrication oil bunkering — Basic dimensions and technical requirements	2020-07-24	
ISO/DIS 14200	Space environment (natural and artificial) — Guide to process-based implementation of meteoroid and debris environment models (orbital altitudes below GEO + 2 000 km)		2020-06-29
	(Revision of ISO 14200:2012)		
TC 21	Equipment for fire protection and fire fighting		
ISO/DIS 6182-1	Fire protection — Automatic sprinkler systems — Part 1: Requirements and test methods for sprinklers		2020-07-09
	(Revision of ISO 6182-1:2014)		
TC 22	Road vehicles		
ISO/DIS 6622-1	Internal combustion engines — Piston rings — Part 1: Rectangular rings made of cast iron		2020-06-26

ISO/DIS 12345	(Revision of ISO 6622-1:2003) Diesel engines — Cleanliness assessment of fuel injection equipment	2020-07-21	ISO/DIS 12614-15	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 15: Capacitance fuel content gauge (Revision of ISO 12614-15:2014)	2020-07-20
ISO 17536-1:2015/DAmD 1	(Revision of ISO 12345:2013) Road vehicles — Aerosol separator performance test for internal combustion engines — Part 1: General — Amendment 1	2020-07-21	ISO/DIS 12614-16	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 16: Heat exchanger-vaporizer (Revision of ISO 12614-16:2014)	2020-07-20
ISO/DIS 12614-1	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 1: General requirements and definitions (Revision of ISO 12614-1:2014)	2020-07-20	ISO/DIS 12614-17	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 17: Natural gas detector (Revision of ISO 12614-17:2014)	2020-07-20
ISO/DIS 12614-2	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 2: Performance and general test methods (Revision of ISO 12614-2:2014)	2020-07-20	ISO/DIS 15500-17	Road vehicles — Compressed natural gas (CNG) fuel system components — Part 17: Flexible fuel line (Revision of ISO 15500-17:2012, ISO 15500-17:2012/Amd 1:2016)	2020-06-26
ISO/DIS 12614-3	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 3: Check valve (Revision of ISO 12614-3:2014)	2020-07-20	ISO/DIS 20766-13	Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 13: Multivalve	2020-07-22
ISO/DIS 12614-4	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 4: Manual valve (Revision of ISO 12614-4:2014)	2020-07-20	ISO/DIS 20766-14	Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 14: Vaporizer/Pressure regulator	2020-07-22
ISO/DIS 12614-5	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 5: Tank pressure gauge (Revision of ISO 12614-5:2014)	2020-07-20	ISO/DIS 20766-16	Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 16: Injectors and gas mixing device/fuel rail	2020-07-22
ISO/DIS 12614-7	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 7: Pressure relief valve (PRV) (Revision of ISO 12614-7:2014)	2020-07-20	ISO/DIS 20766-24	Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 24: Gas tubes	2020-07-22
ISO/DIS 12614-9	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 9: Gas-tight housing and ventilation hose (Revision of ISO 12614-9:2014)	2020-07-20	ISO/DIS 20766-25	Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 25: Gas connections	2020-07-22
ISO/DIS 12614-10	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 10: Rigid fuel line in stainless steel (Revision of ISO 12614-10:2014)	2020-07-20	TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources	
ISO/DIS 12614-11	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 11: Fittings (Revision of ISO 12614-11:2014)	2020-07-20	ISO 2719:2016/DAmD 1	Determination of flash point — Pensky-Martens closed cup method — Amendment 1: Thermometers correction	2020-07-07
ISO/DIS 12614-12	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 12: Rigid fuel line in copper and its alloys (Revision of ISO 12614-12:2014)	2020-07-21	ISO/DIS 13736	Determination of flash point — Abel closed-cup method (Revision of ISO 13736:2013)	2020-07-08
ISO/DIS 12614-13	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 13: Tank pressure control regulator (Revision of ISO 12614-13:2014)	2020-07-20	TC 37	Language and terminology	
ISO/DIS 12614-14	Road vehicles — Liquefied natural gas (LNG) fuel system components — Part 14: Differential pressure fuel content gauge (Revision of ISO 12614-14:2014)	2020-07-20	ISO/DIS 24620-3	Language resource management — Controlled human communication (CHC) — Part 3: Basic principles and methodology for controlled oral communication (COraCom)	2020-06-26
			TC 38	Textiles	
			ISO/DIS 1833-3	Textiles — Quantitative chemical analysis — Part 3: Mixtures of acetate with certain other fibres (method using acetone) (Revision of ISO 1833-3:2019)	2020-07-01

ISO/DIS 1833-12	Textiles — Quantitative chemical analysis — Part 12: Mixtures of acrylic, certain modacrylics, certain chlorofibres, certain elastane fibres with certain other fibres (method using dimethylformamide) (Revision of ISO 1833-12:2019)	2020-07-07	ISO/DIS 13585	Brazing — Qualification test of brazers and brazing operators (Revision of ISO 13585:2012)	2020-07-23
ISO/DIS 1833-18	Textiles — Quantitative chemical analysis — Part 18: Mixtures of silk with wool or other animal hair (method using sulfuric acid) (Revision of ISO 1833-18:2019)	2020-07-01	ISO/DIS 17779	Brazing — Specification and qualification of brazing procedures for metallic materials	2020-07-22
ISO/DIS 1833-26	Textiles — Quantitative chemical analysis — Part 26: Mixtures of melamine with certain other fibres (method using hot formic acid) (Revision of ISO 1833-26:2013)	2020-07-07	TC 45	Rubber and rubber products	
ISO/DIS 22818	Textiles — Determination of SCCP and MCCP in textile products out of different matrices by use of GC-NCI-MS	2020-07-03	ISO/DIS 6914	Rubber, vulcanized or thermoplastic — Determination of ageing characteristics by measurement of stress relaxation in tension (Revision of ISO 6914:2013)	2020-07-07
ISO/DIS 1973	Textile fibres — Determination of linear density — Gravimetric method and vibroscope method (Revision of ISO 1973:1995)	2020-07-16	TC 54	Essential oils	
ISO/DIS 16549	Textiles — Unevenness of textile strands — Capacitance method (Revision of ISO 16549:2004)	2020-07-16	ISO/DIS 7358	Essential oils of bergamot, lemon, bitter orange and lime, fully or partially reduced in bergapten — Determination of bergapten content by high-performance liquid chromatography (HPLC) (Revision of ISO 7358:2002)	2020-06-24
TC 42	Photography		TC 59	Buildings and civil engineering works	
ISO/DIS 18947-1	Imaging materials and prints – Abrasion resistance — Part 1: General rub testing methods (Revision of ISO 18947:2013)	2020-07-08	ISO/DIS 23234	Buildings and civil engineering works — Security — Planning of security measures in the built environment	2020-07-06
ISO/DIS 18947-2	Imaging materials and prints – Abrasion resistance — Part 2: Rub testing of photographic prints (Revision of ISO 18947:2013)	2020-07-06	TC 61	Plastics	
TC 44	Welding and allied processes		ISO/DIS 4589-4	Plastics — Determination of burning behaviour by oxygen index — Part 4: High gas velocity test	2020-07-10
ISO/DIS 8167	Resistance welding — Embossed projection welding — Projections for resistance welding (Revision of ISO 8167:1989)	2020-07-03	ISO/DIS 10093	Plastics — Fire tests — Standard ignition sources (Revision of ISO/TR 10093:2018)	2020-07-09
ISO/DIS 15614-12	Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 12: Spot, seam and projection welding (Revision of ISO 15614-12:2014)	2020-07-17	ISO/DIS 1628-1	Plastics — Determination of the viscosity of polymers in dilute solution using capillary viscometers — Part 1: General principles (Revision of ISO 1628-1:2009)	2020-07-02
ISO/DIS 15614-13	Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 13: Upset (resistance butt) and flash welding (Revision of ISO 15614-13:2012)	2020-07-20	ISO/DIS 11443	Plastics — Determination of the fluidity of plastics using capillary and slit-die rheometers (Revision of ISO 11443:2014)	2020-07-16
ISO/DIS 13919-2	Electron and laser-beam welded joints — Requirements and recommendations on quality levels for imperfections — Part 2: Aluminium, magnesium and their alloys and pure copper (Revision of ISO 13919-2:2001)	2020-07-09	ISO/DIS 20965	Plastics — Determination of the transient extensional viscosity of polymer melts (Revision of ISO 20965:2005)	2020-07-16
			ISO/DIS 23673	Plastics — Elasticity index — Determination of elastic property of melts	2020-07-10
			ISO/DIS 19721	Plastics — Abrasion test method for artificial turfs using combined UV exposure and mechanical wear	2020-07-24
			TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	

ISO/DIS 24200	Petroleum, petrochemical and natural gas industries — Bulk material for offshore projects — Pipe support	2020-07-20	ISO/DIS 4823	Dentistry — Elastomeric impression and bite registration materials	2020-07-16
TC 68	Financial services			(Revision of ISO 4823:2015)	
ISO/DIS 23195	Security objectives of information systems of third-party payment services	2020-07-21	ISO/DIS 15854	Dentistry — Casting and base-plate waxes	2020-07-17
TC 69	Applications of statistical methods			(Revision of ISO 15854:2005)	
ISO/DIS 22514-7	Statistical methods in process management — Capability and performance — Part 7: Capability of measurement processes (Revision of ISO 22514-7:2012)	2020-07-09	ISO/DIS 21563	Dentistry — Hydrocolloid impression materials	2020-06-29
TC 91	Surface active agents			(Revision of ISO 21563:2013)	
ISO/DIS 21680	Surface active agents — Bio-based surfactants — Requirements and test methods	2020-06-30	ISO/DIS 23445	Dentistry — Tissue punches	2020-07-08
TC 94	Personal safety -- Personal protective equipment		TC 108	Mechanical vibration, shock and condition monitoring	
ISO/DIS 20344	Personal protective equipment — Test methods for footwear	2020-07-06	ISO/DIS 13373-4	Condition monitoring and diagnostics of machines — Vibration condition monitoring — Part 4: Diagnostic techniques for gas and steam turbines with fluid-film bearings	2020-07-03
ISO/DIS 20345	(Revision of ISO 20344:2011) Personal protective equipment — Safety footwear	2020-07-06	TC 123	Plain bearings	
ISO/DIS 20346	(Revision of ISO 20345:2011) Personal protective equipment — Protective footwear	2020-07-06	ISO/DIS 7905-1	Plain bearings — Bearing fatigue — Part 1: Plain bearings in test rigs and in applications under conditions of hydrodynamic lubrication (Revision of ISO 7905-1:1995)	2020-07-23
ISO/DIS 20347	(Revision of ISO 20346:2014) Personal protective equipment — Occupational footwear	2020-07-06	TC 130	Graphic technology	
ISO/DIS 19818-1	(Revision of ISO 20347:2012) Eye and face protection — Protection against laser radiation — Part 1: Requirements and test methods (Revision of ISO 6161:1981)	2020-07-09	ISO/DIS 12647-9	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	2020-06-25
ISO/DIS 22608	Protective clothing — Protection against liquid chemicals — Measurement of repellency, retention, and penetration of liquid pesticide formulations through protective clothing materials (Revision of ISO 22608:2004)	2020-07-23	TC 135	Non-destructive testing	
TC 96	Cranes		ISO/DIS 22290	Non-destructive testing — Infrared thermographic testing — Thermoelastic stress measuring method — General Principles	2020-07-13
ISO/DIS 11661	Mobile cranes — Presentation of rated capacity charts	2020-07-03	TC 142	Cleaning equipment for air and other gases	
	(Revision of ISO 11661:1998)		ISO/DIS 16890-4	Air filters for general ventilation — Part 4: Conditioning method to determine the minimum fractional test efficiency (Revision of ISO 16890-4:2016)	2020-07-07
TC 106	Dentistry		ISO/DIS 29462	Field testing of general ventilation filtration devices and systems for in situ removal efficiency by particle size and resistance to airflow (Revision of ISO 29462:2013)	2020-07-07
ISO/DIS 6877	Dentistry — Endodontic obturating materials	2020-07-09	TC 146	Air quality	
	(Revision of ISO 6877:2006)		ISO/DIS 23431	Measurement of road tunnel air quality	2020-07-02
ISO 21606:2007/DAmd 1	Dentistry — Elastomeric auxiliaries for use in orthodontics — Amendment 1	2020-07-22	TC 150	Implants for surgery	
			ISO/DIS 14708-4	Implants for surgery — Active implantable medical devices — Part 4: Implantable infusion pump systems (Revision of ISO 14708-4:2008)	2020-06-25

TC 154	Processes, data elements and documents in commerce, industry and administration		ISO/DIS 11146-2	Lasers and laser-related equipment — Test methods for laser beam widths, divergence angles and beam propagation ratios — Part 2: General astigmatic beams (Revision of ISO 11146-2:2005)	2020-07-14
ISO/DIS 15000-1	Electronic business eXtensible Markup Language (ebXML) — Part 1: Messaging service core specification	2020-07-09	ISO/DIS 13142	Optics and photonics — Lasers and laser-related equipment — Cavity ring-down method for high-reflectance and high-transmittance measurements (Revision of ISO 13142:2015)	2020-07-03
ISO/DIS 15000-2	Electronic business eXtensible Markup Language (ebXML) — Part 2: Applicability Statement (AS) profile of ebXML messaging service	2020-07-09	TC 173	Assistive products	
ISO/DIS 19626-2	Processes, data elements and documents in commerce, industry and administration — Trusted communication platform for electronic documents — Part 2: Applications	2020-07-09	ISO 10542-1:2012/DAmD 1	Technical systems and aids for disabled or handicapped persons — Wheelchair tiedown and occupant-restraint systems — Part 1: Requirements and test methods for all systems — Amendment 1: (Annexes K, L, M)	2020-07-09
TC 159	Ergonomics		TC 176	Quality management and quality assurance	
ISO/DIS 14738	Safety of machinery — Anthropometric requirements for the design of workstations for industries and services (Revision of ISO 14738:2002, ISO 14738:2002/Cor 1:2003, ISO 14738:2002/Cor 2:2005)	2020-07-08	ISO/DIS 10013	Quality management systems — Guidance for documented information (Revision of ISO/TR 10013:2001)	2020-07-06
TC 162	Doors, windows and curtain walling		ISO/DIS 10017	Quality management — Guidance on statistical techniques for ISO 9001:2015 (Revision of ISO/TR 10017:2003)	2020-07-03
ISO/DIS 22496	Windows and pedestrian doors — Terminology (Revision of ISO 1804:1972)	2020-06-25	TC 182	Geotechnics	
ISO/DIS 22497	Curtain walling — Terminology	2020-06-25	ISO/DIS 22282-4	Geotechnical investigation and testing — Geohydraulic testing — Part 4: Pumping tests (Revision of ISO 22282-4:2012)	2020-07-14
TC 163	Thermal performance and energy use in the built environment		TC 184	Automation systems and integration	
ISO/DIS 21901	Thermal insulation — Test method for thermal diffusivity — Periodic heat method	2020-07-09	ISO/DIS 8000-110	Data quality — Part 110: Master data: Exchange of characteristic data: Syntax, semantic encoding, and conformance to data specification (Revision of ISO 8000-110:2009)	2020-07-22
TC 164	Mechanical testing of metals		TC 190	Soil quality	
ISO/DIS 14577-5	Metallic materials — Instrumented indentation test for hardness and materials parameters — Part 5: Linear elastic dynamic instrumented indentation testing (DIIT)	2020-07-07	ISO/DIS 15192	Characterization of soil and waste — Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection (Revision of ISO 15192:2010)	2020-07-10
ISO/DIS 1143	Metallic materials — Rotating bar bending fatigue testing (Revision of ISO 1143:2010)	2020-07-23	TC 192	Gas turbines	
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These Final draft International Standards have been submitted to the ISO member bodies for formal approval by the date shown

* Available in English only

		Vote terminates
IIW	International Institute of Welding	
ISO/FDIS 25239-1	Friction stir welding — Aluminium — Part 1: Vocabulary (Revision of ISO 25239-1:2011)	2020-06-11
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TC 269	Railway applications				

ISO/IEC TS 33074	Information technology — Process assessment — Process capability assessment model for service management (Revision of ISO/IEC TS 15504-8:2012)		ISO 3506-1:2020	en fr	Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 1: Bolts, screws and studs with specified grades and property classes	F
ISO/IEC FDIS 10373-6	Cards and security devices for personal identification — Test methods — Part 6: Contactless proximity objects (Revision of ISO/IEC 10373-6:2016, ISO/IEC 10373-6:2016/Amd 3:2018)	2020-06-03	ISO 3506-2:2020	en fr	Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 2: Nuts with specified grades and property classes	E
ISO/IEC FDIS 14443-2	Cards and security devices for personal identification — Contactless proximity objects — Part 2: Radio frequency power and signal interface (Revision of ISO/IEC 14443-2:2016)	2020-06-03	ISO 3506-6:2020	en fr	Fasteners — Mechanical properties of corrosion-resistant stainless steel fasteners — Part 6: General rules for the selection of stainless steels and nickel alloys for fasteners	D
ISO/IEC PRF TR 22981	Information technology — Office equipment — Guidelines for the development of an ontology (vocabulary, components and relationships) for office equipment		TC 5		Ferrous metal pipes and metallic fittings	
ISO/IEC PRF TR 19583-2	Information technology — Concepts and usage of metadata — Part 2: Metadata usage		ISO 7369:2020	en fr	Pipework — Metal hoses and hose assemblies — Vocabulary	A
ISO/IEC TR 23187	Information technology — Cloud computing — Interacting with cloud service partners (CSNs)		TC 6		Paper, board and pulps	
ISO/IEC PRF TR 24028	Information technology — Artificial intelligence — Overview of trustworthiness in artificial intelligence		ISO 2493-2:2020	fr	Paper and board — Determination of resistance to bending — Part 2: Taber-type tester	B
			TC 8		Ships and marine technology	
			ISO 16165:2020	en	Ships and marine technology — Marine environment protection — Vocabulary relating to oil spill response	A
			TC 20		Aircraft and space vehicles	
			ISO/TR 23629-1:2020	en	UAS traffic management (UTM) — Part 1: Survey results on UTM	C
			TC 21		Equipment for fire protection and fire fighting	
			ISO 7076-6:2016/Amd 1:2020	en	Fire protection — Foam fire extinguishing systems — Part 6: Vehicle mounted compressed air foam systems — Amendment 1	XZ
			TC 22		Road vehicles	
			ISO 11452-4:2020	en	Road vehicles — Component test methods for electrical disturbances from narrowband radiated electromagnetic energy — Part 4: Harness excitation methods	F
			ISO 18669-2:2020	en	Internal combustion engines — Piston pins — Part 2: Inspection measuring principles	C
			ISO/TR 27957:2020	en	Road vehicles — Temperature measurement in anthropomorphic test devices — Definition of the temperature sensor locations	E
			ISO 19363:2020	en	Electrically propelled road vehicles — Magnetic field wireless power transfer — Safety and interoperability requirements	F
			TC 23		Tractors and machinery for agriculture and forestry	
			ISO 4254-6:2020	en fr	Agricultural machinery — Safety — Part 6: Sprayers and liquid fertilizer distributors	D
			ISO 13772:2018/Amd 1:2020	en fr	Forestry machinery — Portable chain-saws — Non-manually actuated chain brake performance — Amendment 1	XZ

Standards published

New International Standards published between 01 April and 01 May 2020

¹ delayed publication of language version

² corrected version

³ multilingual document

						Price group
IIW		International Institute of Welding				
ISO 22688:2020	en fr	Brazing — Quality requirements for brazing of metallic materials				E
COPOLCO		Committee on consumer policy				
ISO/IEC Guide 76:2020	en fr	Development of service standards — Recommendations for addressing consumer issues				D
TC 2		Fasteners				

TC 24		Particle characterization including sieving		ISO 22553-11:2020	en	Paints and varnishes — Electrodeposition coatings — Part 11: Bath stability		A
ISO/TR 22814:2020	en	Good practice for dynamic light scattering (DLS) measurements	D	ISO 8502-6:2020	en fr	Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 6: Extraction of water soluble contaminants for analysis (Bresle method)		B
TC 28		Petroleum and related products, fuels and lubricants from natural or synthetic sources		TC 37		Language and terminology		
ISO 2176:1995/ Amd 1:2020	fr	Petroleum products — Lubricating grease — Determination of dropping point — Amendment 1	XZ	ISO 29383:2020	en	Terminology policies — Development and implementation		D
ISO 4259-3:2020	fr	Petroleum and related products — Precision of measurement methods and results — Part 3: Monitoring and verification of published precision data in relation to methods of test	C	ISO 20771:2020	en fr	Legal translation — Requirements		D
ISO 6614:1994/ Amd 1:2019	fr	Petroleum products — Determination of water separability of petroleum oils and synthetic fluids — Amendment 1	XZ	TC 38		Textiles		
ISO 8973:1997/ Amd 1:2020	fr	Liquefied petroleum gases — Calculation method for density and vapour pressure — Amendment 1	XZ	ISO 21915-1:2020	en	Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 1: Fibre identification using scanning electron microscopy and spectral analysis methods		D
ISO 14935:2020	en fr	Petroleum and related products — Determination of wick flame persistence of fire-resistant fluids	B	ISO 21915-2:2020	en	Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 2: Blend quantification using light microscopy method		D
ISO 23572:2020	fr	Petroleum products — Lubricating greases — Sampling of greases	A	ISO 21915-3:2020	en	Textiles — Qualitative and quantitative analysis of some cellulose fibres (lyocell, cupro) and their blends — Part 3: Blend quantification using spectral analysis method		B
TC 31		Tyres, rims and valves		ISO 22195-1:2020	en	Textiles — Determination of index ingredient from coloured textiles — Part 1: Madder		A
ISO 20911:2020	en fr	Radio frequency identification (RFID) tyre tags — Tyre attachment classification	A	ISO 22195-2:2020	en	Textiles — Determination of index ingredient from coloured textiles — Part 2: Turmeric		B
ISO 20912:2020	en fr	Conformance test methods for RFID enabled tyres	C	ISO 7211-6:2020	en fr	Textiles — Methods for analysis of woven fabrics construction — Part 6: Determination of the mass of warp and weft per unit area of fabric		A
TC 34		Food products		TC 42		Photography		
ISO 23305:2020	en fr	Fortified milk powders, infant formula and adult nutritionals — Determination of total biotin by liquid chromatography coupled with immunoaffinity column clean-up extraction	C	ISO/TR 18942:2020	en	Imaging materials — Evaluation of image permanence of photographic colour prints in consumer home applications		G
ISO 11050:2020	en fr	Wheat flour and durum wheat semolina — Determination of impurities of animal origin	C	TC 43		Acoustics		
ISO 6887-5:2020	en fr	Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilutions for microbiological examination — Part 5: Specific rules for the preparation of milk and milk products	B	ISO 12999-1:2020	en fr	Acoustics — Determination and application of measurement uncertainties in building acoustics — Part 1: Sound insulation		D
ISO 660:2020	fr	Animal and vegetable fats and oils — Determination of acid value and acidity	B	TC 45		Rubber and rubber products		
ISO 3657:2020	en fr	Animal and vegetable fats and oils — Determination of saponification value	B	ISO 289-2:2020	en fr	Rubber, unvulcanized — Determinations using a shearing-disc viscometer — Part 2: Determination of pre-vulcanization characteristics		B
TC 35		Paints and varnishes		ISO 506:2020	en fr	Rubber latex, natural, concentrate — Determination of volatile fatty acid number		B
				ISO 17278:2020	en	Rubber, raw natural — Determination of the gel content of technically specified rubber (TSR)		B

ISO 6915:2019	en	Flexible cellular polymeric materials — Polyurethane foam for laminate use — Specification	B	ISO 2426-1:2020	en	Plywood — Classification by surface appearance — Part 1: General	A
TC 46		Information and documentation		ISO 2426-2:2020	en	Plywood — Classification by surface appearance — Part 2: Hardwood	A
ISO 30300:2020	en	Information and documentation — Records management — Core concepts and vocabulary	A	TC 96		Cranes	
TC 59		Buildings and civil engineering works		ISO 12480-3:2020	en fr	Cranes — Safe use — Part 3: Tower cranes	E
ISO 7078:2020	en	Buildings and civil engineering works — Procedures for setting out, measurement and surveying — Vocabulary	A	TC 106		Dentistry	
ISO 21597-1:2020	en fr	Information container for linked document delivery — Exchange specification — Part 1: Container	F	ISO 22598:2020	en fr	Dentistry — Colour tabs for intraoral tooth colour determination	A
TC 60		Gears		ISO 21850-1:2020	en fr	Dentistry — Materials for dental instruments — Part 1: Stainless steel	C
ISO/TS 14521:2020	en fr	Gears — Calculation of load capacity of worm gears	H	ISO 28399:2020	fr	Dentistry — External tooth bleaching products	D
TC 61		Plastics		TC 108		Mechanical vibration, shock and condition monitoring	
ISO 26723:2020	en	Plastics — Determination of total luminous transmittance and reflectance	B	ISO 19283:2020	en fr	Condition monitoring and diagnostics of machines — Hydroelectric generating units	G
ISO 20819-1:2020	en	Plastics — Wood-plastic recycled composites (WPRC) — Part 1: Specification	C	TC 110		Industrial trucks	
ISO 22403:2020	en	Plastics — Assessment of the intrinsic biodegradability of materials exposed to marine inocula under mesophilic aerobic laboratory conditions — Test methods and requirements	A	ISO 22915-15:2020	en fr	Industrial trucks — Verification of stability — Part 15: Counterbalanced trucks with articulated steering	A
TC 67		Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries		ISO 10896-1:2020	en	Rough-terrain trucks — Safety requirements and verification — Part 1: Variable-reach trucks	F
ISO 20257-1:2020	en	Installation and equipment for liquefied natural gas — Design of floating LNG installations — Part 1: General requirements	H	TC 119		Powder metallurgy	
TC 84		Devices for administration of medicinal products and catheters		ISO 4497:2020	en fr	Metallic powders — Determination of particle size by dry sieving	B
ISO 7886-2:2020	en fr	Sterile hypodermic syringes for single use — Part 2: Syringes for use with power-driven syringe pumps	C	ISO 13517:2020	en fr	Metallic powders — Determination of flow rate by means of a calibrated funnel (Gustavsson flowmeter)	A
TC 85		Nuclear energy, nuclear technologies, and radiological protection		TC 123		Plain bearings	
ISO/ASTM 52628:2020	en	Standard practice for dosimetry in radiation processing	C	ISO 11687-3:2020	en	Plain bearings — Pedestal plain bearings — Part 3: Centre flange bearings	B
ISO 22127:2019	fr	Dosimetry with radiophotoluminescent glass dosimeters for dosimetry audit in MV X-ray radiotherapy	C	ISO 12128:2020	en	Plain bearings — Lubrication holes, grooves and pockets — Dimensions, types, designation and their application to bearing bushes	B
TC 89		Wood-based panels		TC 126		Tobacco and tobacco products	
				ISO 23919:2020	en	Cigarettes — Determination of ammonia in cigarette mainstream smoke using ion chromatography	B
				TC 131		Fluid power systems	
				ISO 10770-3:2020	en fr	Hydraulic fluid power — Electrically modulated hydraulic control valves — Part 3: Test methods for pressure control valves	F

TC 138		Plastics pipes, fittings and valves for the transport of fluids		ISO 8548-2:2020	en	Prosthetics and orthotics — Limb deficiencies — Part 2: Method of describing lower limb amputation stumps	D
ISO 13953:2001/Amd 1:2020	en fr	Polyethylene (PE) pipes and fittings — Determination of the tensile strength and failure mode of test pieces from a butt-fused joint — Amendment 1	XZ	TC 172		Optics and photonics	
ISO 13954:1997/Amd 1:2020	en fr	Plastics pipes and fittings — Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm — Amendment 1: Plastics pipes and fittings — Peel decohesion test for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to 90 mm	XZ	ISO 22576:2020	en	Optics and photonics — Optical materials and components — Specification of calcium fluoride used in the infrared spectrum	A
ISO 13955:1997/Amd 1:2020	en fr	Plastics pipes and fittings — Crushing decohesion test for polyethylene (PE) electrofusion assemblies — Amendment 1: Plastics pipes and fittings — Crushing decohesion test for polyethylene (PE) electrofusion assemblies	XZ	ISO 11553-1:2020	en fr	Safety of machinery — Laser processing machines — Part 1: Laser safety requirements	D
ISO 8659:2020	en fr	Thermoplastics valves — Fatigue strength — Test method	A	TC 174		Jewellery and precious metals	
TC 150		Implants for surgery		ISO 8654:2018/Amd 1:2019	fr	Jewellery — Colours of gold alloys — Definition, range of colours and designation — Amendment 1	XZ
ISO 12891-2:2020	en	Retrieval and analysis of surgical implants — Part 2: Analysis of retrieved surgical implants	D	TC 176		Quality management and quality assurance	
ISO 14243-1:2009/Amd 1:2020	fr	Implants for surgery — Wear of total knee-joint prostheses — Part 1: Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test — Amendment 1	XZ	ISO 10018:2020	en fr	Quality management — Guidance for people engagement	B
TC 154		Processes, data elements and documents in commerce, industry and administration		TC 184		Automation systems and integration	
ISO 23354:2020	en	Business requirements for end-to-end visibility of logistics flow	D	ISO 10303-242:2020	en	Industrial automation systems and integration — Product data representation and exchange — Part 242: Application protocol: Managed model-based 3D engineering	B
TC 157		Non-systemic contraceptives and STI barrier prophylactics		TC 188		Small craft	
ISO 25841:2017/Amd 1:2020	en	Female condoms — Requirements and test methods — Amendment 1	XZ	ISO 15083:2020	en fr	Small craft — Bilge-pumping systems	B
TC 165		Timber structures		ISO 25197:2020	en fr	Small craft — Electrical/electronic control systems for steering, shift and throttle	D
ISO 19993:2020	en	Timber structures — Glued laminated timber — Face and edge joint cleavage test	A	TC 190		Soil quality	
ISO 22389-2:2020	en fr	Timber structures — Bending applications of I-beams — Part 2: Component performance and manufacturing requirements	B	ISO 11277:2020	en fr	Soil quality — Determination of particle size distribution in mineral soil material — Method by sieving and sedimentation	F
ISO 22390:2020	en	Timber structures — Laminated veneer lumber — Structural properties	B	TC 204		Intelligent transport systems	
TC 168		Prosthetics and orthotics		ISO 14907-1:2020	fr	Electronic fee collection — Test procedures for user and fixed equipment — Part 1: Description of test procedures	H
				ISO 17572-4:2020	en	Intelligent transport systems (ITS) — Location referencing for geographic databases — Part 4: Precise relative location references (precise relative profile)	E
				ISO 20901:2020	en	Intelligent transport systems — Emergency electronic brake light systems (EEBL) — Performance requirements and test procedures	C
				ISO 21202:2020	en	Intelligent transport systems — Partially automated lane change systems (PALS) — Functional / operational requirements and test procedures	C
				TC 205		Building environment design	
				ISO 16484-5:2017/Amd 1:2020	en	Building automation and control systems (BACS) — Part 5: Data communication protocol — Amendment 1	B

ISO 16484-6:2020	en	Building automation and control systems (BACS) — Part 6: Data communication conformance testing	H	ISO 22483:2020	en	Tourism and related services — Hotels — Service requirements	E
ISO 52031:2020	en fr	Energy performance of buildings — Method for calculation of system energy requirements and system efficiencies — Space emission systems (heating and cooling)	F	TC 229 Nanotechnologies			
TC 206		Fine ceramics		ISO/TS 11308:2020	en	Nanotechnologies — Characterization of carbon nanotube samples using thermogravimetric analysis	D
ISO 18754:2020	en fr	Fine ceramics (advanced ceramics, advanced technical ceramics) — Determination of density and apparent porosity	B	ISO/TS 21412:2020	en	Nanotechnologies — Nano-object-assembled layers for electrochemical bio-sensing applications — Specification of characteristics and measurement methods	D
ISO 21712:2020	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for flexural bond strength of ceramics	B	ISO/TR 21624:2020	en	Nanotechnologies — Considerations for in vitro studies of airborne nano-objects and their aggregates and agglomerates (NOAA)	E
TC 207		Environmental management		TC 238		Solid biofuels	
ISO 14005:2019	es	Environmental management systems — Guidelines for a flexible approach to phased implementation	E	ISO 21945:2020	fr	Solid biofuels — Simplified sampling method for small scale applications	D
TC 211		Geographic information/ Geomatics		TC 241		Road traffic safety management systems	
ISO 19111:2019	fr	Geographic information — Referencing by coordinates	H	ISO 39002:2020	en fr	Road traffic safety — Good practices for implementing commuting safety management	E
TC 212		Clinical laboratory testing and in vitro diagnostic test systems		TC 249		Traditional Chinese medicine	
ISO 17511:2020	en fr	In vitro diagnostic medical devices — Requirements for establishing metrological traceability of values assigned to calibrators, trueness control materials and human samples	G	ISO/TS 20498-3:2020	en	Traditional Chinese medicine — Computerized tongue image analysis system — Part 3: Colour chart	B
TC 213		Dimensional and geometrical product specifications and verification		TC 251		Asset management	
ISO 16610-29:2020	en fr	Geometrical product specifications (GPS) — Filtration — Part 29: Linear profile filters: wavelets	D	ISO 55002:2018	ru	Asset management — Management systems — Guidelines for the application of ISO 55001	G
TC 214		Elevating work platforms		ISO/TS 55010:2019	ru	Asset management — Guidance on the alignment of financial and non-financial functions in asset management	F
ISO 21455:2020	en fr	Mobile elevating work platforms — Operator's controls — Actuation, displacement, location and method of operation	D	TC 256		Pigments, dyestuffs and extenders	
TC 219		Floor coverings		ISO 787-19:2020	en fr	General methods of test for pigments — Part 19: Determination of water-soluble nitrates (Salicylic acid method)	A
ISO 11638:2020	en fr	Resilient floor coverings — Heterogeneous poly(vinyl chloride) flooring on foam — Specification	B	TC 261		Additive manufacturing	
TC 221		Geosynthetics		ISO/ASTM 52903-1:2020	en fr	Additive manufacturing — Material extrusion-based additive manufacturing of plastic materials — Part 1: Feedstock materials	A
ISO/TR 18228-1:2020	en	Design using geosynthetics — Part 1: General	B	TC 262		Risk management	
TC 224		Service activities relating to drinking water supply, wastewater and stormwater systems		IWA 31:2020	fr	Risk management — Guidelines on using ISO 31000 in management systems	C
ISO 24527:2020	en	Service activities relating to drinking water supply, wastewater and stormwater systems — Guidelines on alternative drinking water service provision during a crisis	E	TC 266		Biomimetics	
TC 228		Tourism and related services		ISO/TR 23845:2020	en	Biomimetics — Ontology-Enhanced Thesaurus (OET) for biomimetics	D
				TC 270		Plastics and rubber machines	

ISO 20430:2020	en fr	Plastics and rubber machines — In- jection moulding machines — Safety requirements	H	The following International Standards are confirmed for a five year period:	
TC 279		Innovation management		TC 8	Ships and marine technology
ISO 56003:2019	es	Innovation management — Tools and methods for innovation partnership — Guidance	D	ISO 17325-2:2014	
IULTCS		International Union of Leather Technologists and Chemists Societies		TC 10	Technical product documentation
ISO 17131:2020	en fr	Leather — Identification of leather with microscopy	C	ISO 11091:1994	(reconfirmed)
CASCO		Committee on conformity assessment		TC 17	Steel
ISO/IEC TS 17021-12:2020	en	Conformity assessment — Require- ments for bodies providing audit and certification of management systems — Part 12: Competence require- ments for auditing and certification of collaborative business relationship management systems	A	ISO/TS 4949:2016	
JTC 1		Information technology		ISO 9444-1:2009	(reconfirmed)
ISO/IEC TR 29110-3- 1:2020	en	Systems and software engineering — Lifecycle profiles for Very Small Entities (VSEs) — Part 3-1: Process assessment guidelines	H	ISO 9444-2:2009	(reconfirmed)
ISO/IEC TR 24772-2:2020	en	Programming languages — Guidance to avoiding vulnerabilities in program- ming languages — Part 2: Ada	F	ISO 9445-1:2009	(reconfirmed)
ISO 9660:1988/ Amd 2:2020	en	Information processing — Volume and file structure of CD-ROM for information interchange — Amend- ment 2	XZ	ISO 9445-2:2009	(reconfirmed)
ISO/IEC 18038:2020	en	Information technology — Computer graphics, image processing and environmental representation — Sensor representation in mixed and augmented reality	G	TC 22	Road vehicles
ISO/IEC 14543-3- 10:2020	en	Information technology — Home electronic systems (HES) architecture — Part 3-10: Wireless short-packet (WSP) protocol optimized for energy harvesting — Architecture and lower layer protocols	E	ISO 15484:2008	(reconfirmed)
ISO/IEC 27009:2020	en	Information security, cybersecurity and privacy protection — Sector- specific application of ISO/IEC 27001 — Requirements	C	TC 23	Tractors and machinery for agriculture and forestry
ISO/IEC 23001-10:2020	en	Information technology — MPEG systems technologies — Part 10: Carriage of timed metadata metrics of media in ISO base media file format	D	ISO 5702:1983	(reconfirmed)
				ISO 5715:1983	(reconfirmed)
				ISO 11450:1999	(reconfirmed)
				ISO 11520-1:1997	(reconfirmed)
				ISO 11520-2:2001	(reconfirmed)
				ISO 9635-1:2014	(reconfirmed)
				ISO 9635-2:2014	(reconfirmed)
				ISO 9635-3:2014	(reconfirmed)
				TC 25	Cast irons and pig irons
				ISO 2892:2007	(reconfirmed)
				ISO 21988:2006	(reconfirmed)
				TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
				ISO 1998-1:1998	(reconfirmed)
				ISO 1998-2:1998	(reconfirmed)
				ISO 1998-3:1998	(reconfirmed)
				ISO 1998-4:1998	(reconfirmed)
				ISO 1998-5:1998	(reconfirmed)
				ISO 1998-7:1998	(reconfirmed)
				ISO 17198:2014	(reconfirmed)
				TC 29	Small tools
				ISO 6103:2014	(reconfirmed)
				TC 34	Food products
				ISO 12966-1:2014	(reconfirmed)
				ISO 16931:2009	(reconfirmed)
				ISO 22959:2009	(reconfirmed)
				TC 39	Machine tools
				ISO 2773-1:1973	(reconfirmed)
				ISO 2773-2:1973	(reconfirmed)
				TC 43	Acoustics
				ISO 389-2:1994	(reconfirmed)
				ISO 389-5:2006	(reconfirmed)
				ISO 389-9:2009	(reconfirmed)
				ISO 1683:2015	(reconfirmed)
				ISO 8253-2:2009	(reconfirmed)
				ISO 16832:2006	(reconfirmed)

Standards confirmed

ISO/TS 4869-5:2006	(reconfirmed)
ISO 9295:2015	
TC 46	Information and documentation
ISO 21127:2014	
TC 61	Plastics
ISO 7214:2012	
TC 68	Financial services
ISO 9362:2014	
TC 70	Internal combustion engines
ISO 7967-6:2005	(reconfirmed)
TC 87	Cork
ISO 21128:2006	(reconfirmed)
TC 98	Bases for design of structures
ISO 4356:1977	(reconfirmed)
TC 122	Packaging
ISO 6590-1:1983	(reconfirmed)
ISO 6599-1:1983	(reconfirmed)
ISO 7023:1983	(reconfirmed)
ISO 7965-1:1984	(reconfirmed)
ISO 7965-2:1993	(reconfirmed)
ISO 8367-1:1993	(reconfirmed)
ISO 8367-2:1993	(reconfirmed)
TC 127	Earth-moving machinery
ISO 6746-1:2003	(reconfirmed)
ISO 6746-2:2003	(reconfirmed)
ISO 7136:2006	(reconfirmed)
ISO 9245:1991	(reconfirmed)
TC 165	Timber structures
ISO 10984-1:2009	(reconfirmed)
ISO 10984-2:2009	(reconfirmed)
ISO 13910:2014	
TC 176	Quality management and quality assurance
ISO/TS 9002:2016	
TC 193	Natural gas
ISO 14111:1997	(reconfirmed)
TC 211	Geographic information/Geomatics
ISO 19101-1:2014	
ISO 19154:2014	
ISO/TS 19157-2:2016	
TC 218	Timber
ISO 4471:1982	(reconfirmed)
ISO 5333:1978	(reconfirmed)
ISO 5334:1978	(reconfirmed)
TC 229	Nanotechnologies
ISO/TS 10798:2011	
JTC 1	Information technology
ISO/IEC 7811-8:2014	
ISO/IEC 10373-9:2011	
ISO/IEC 27031:2011	

ISO/IEC 15419:2009	(reconfirmed)
ISO/IEC 15424:2008	(reconfirmed)
ISO/IEC 15426-1:2006	(reconfirmed)
ISO/IEC 15459-3:2014	
ISO/IEC 15459-4:2014	
ISO/IEC 15459-5:2014	
ISO/IEC 15459-6:2014	
ISO/IEC 16023:2000	(reconfirmed)
ISO/IEC 16390:2007	(reconfirmed)
ISO/IEC 24728:2006	(reconfirmed)
ISO/IEC 24730-1:2014	
ISO/IEC 10179:1996	(reconfirmed)

Standards withdrawn

Period from 01 April to 01 May 2020

TC 22	Road vehicles
ISO/PAS 19363:2017	(replaced by ISO 19363:2020)
TC 26	Copper and copper alloys
ISO 4751:1984	(replaced by)
TC 27	Coal and coke
ISO 11726:2017	(replaced by)
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources
ISO 8697:1999	(replaced by)
ISO 9403:2000	(replaced by)
ISO 13740:1998	(replaced by)
TC 44	Welding and allied processes
ISO 10564:1993	(replaced by)
TC 60	Gears
ISO/TR 14521:2010	(replaced by ISO/TS 14521:2020)
TC 61	Plastics
ISO 20819:2018	(replaced by ISO 20819-1:2020)
TC 150	Implants for surgery
ISO 8828:2014	(replaced by)
ISO 5832-8:1997	(replaced by)
TC 172	Optics and photonics
ISO 16284:2006	(replaced by)
TC 221	Geosynthetics

Meeting calendar

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