

ISO Update

Supplement to ISOfocus

June 2019

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 May to 31 May 2019

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 638-1	Paper, board and pulps — Dry Matter content — Part 1: Materials in solid form
TC 8	Ships and marine technology
ISO/CD 15364	Ships and marine technology — Pressure/vacuum valves for cargo tanks and devices to prevent the passage of flame into cargo tanks
TC 10	Technical product documentation
ISO/CD 7083	Technical drawings — Symbols for geometrical tolerancing — Proportions and dimensions
TC 17	Steel
ISO/CD 683-3	Heat-treatable steels, alloy steels and free-cutting steels — Part 3: Case-hardening steels
ISO/CD 16573-2	Steel — Measurement method for the evaluation of hydrogen embrittlement resistance of high strength steels — Part 2: Slow stain rate test for hydrogen energy applications
TC 20	Aircraft and space vehicles
ISO/CD 7961	Aerospace — Bolts — Test methods
ISO/CD 23989	Space environment (natural and artificial) — Operational control of the solar wind energy input into the Earth's magnetosphere by means of the ground-based PC index
TC 22	Road vehicles
ISO/CD 11565	Road vehicles — Spark plugs — Test methods and requirements
TC 34	Food products
ISO/CD 23443	Infant formula and adult nutritionals — Determination of lutein, beta-carotene and lycopene by reversed phase ultra high performance liquid chromatography
ISO/CD 23418	Microbiology of the Food Chain — Genomic sequencing of foodborne microorganisms — General requirements and guidance for bacterial genomes

ISO/CD 23134	Roasted ground coffee — Method using test sieves
ISO/DTS 20224-2	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 2: Ovine DNA Detection Method
ISO/DTS 20224-3	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 3: Porcine DNA detection method
ISO/DTS 20224-4	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 4: Chicken DNA detection method
ISO/DTS 20224-5	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 5: Goat DNA detection method
ISO/DTS 20224-6	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 6: Horse DNA detection method
ISO/DTS 20224-7	Molecular biomarker analysis — Detection of animal derived materials in foodstuffs and feedstuffs by real-time PCR — Part 7: Donkey DNA detection method
TC 45	Rubber and rubber products
ISO/CD 3949	Plastics hoses and hose assemblies — Textile-reinforced types for hydraulic applications — Specification
ISO/CD 23384	Rubber and plastics hoses and hose assemblies, wire or textile reinforced types with working pressure equal or above 70 MPa (700 bar) — Specification
ISO/CD 4658	Acrylonitrile-butadiene rubber (NBR) — Evaluation procedure
ISO/CD 3011	Rubber- or plastics-coated fabrics — Determination of resistance to ozone cracking under static conditions
ISO/CD 3934	Rubber, vulcanized and thermoplastic — Preformed gaskets used in buildings — Classification, specifications and test methods
ISO/CD 4674-2	Rubber- or plastics-coated fabrics — Determination of tear resistance — Part 2: Ballistic pendulum method
ISO/CD 5470-2	Rubber- or plastics-coated fabrics — Determination of abrasion resistance — Part 2: Martindale abrader
ISO/CD 6450	Rubber- or plastics-coated fabrics — Determination of resistance to liquids
ISO/CD 6452	Rubber- or plastics-coated fabrics — Determination of fogging characteristics of trim materials in the interior of automobiles
ISO/CD 22762-5	Elastomeric seismic-protection isolators Part 5: Sliding seismic-protection isolators for buildings — Part 5: Titre manque
ISO/CD 22941	Rubber sheets for livestock — Specification
ISO/CD 23641	Flexible cellular polymeric materials Determination of antibacterial effectiveness
TC 46	Information and documentation
ISO/CD TR 22943	Principles of identification

ISO/CD 23404	Information and documentation — Papers and boards used for the conservation — Measurement of the impact of conservation materials on paper cellulose	ISO/CD 10326-2	Mechanical vibration — Laboratory method for evaluating vehicle seat vibration — Part 2: Application to railway vehicles
TC 48	Laboratory equipment	ISO 10819:2013/CD Amd 2	Mechanical vibration and shock — Hand-arm vibration — Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand — Amendment 2
ISO/CD 8655-1	Piston-operated volumetric apparatus — Part 1: Terminology, general requirements and user recommendations	ISO 13091-1:2001/CD Amd 2	Mechanical vibration — Vibrotactile perception thresholds for the assessment of nerve dysfunction — Part 1: Methods of measurement at the fingertips — Amendment 2
ISO/CD 8655-2	Piston-operated volumetric apparatus — Part 2: Pipettes	ISO/CD 13091-2	Mechanical vibration — Vibrotactile perception thresholds for the assessment of nerve dysfunction — Part 2: Analysis and interpretation of measurements at the fingertips
ISO/CD 8655-3	Piston-operated volumetric apparatus — Part 3: Burettes	ISO/DTR 15230-2	Mechanical vibration and shock — Coupling forces at the man-machine interface for hand-transmitted vibration — Part 2: Guidelines for the evaluation of coupling forces
ISO/CD 8655-4	Piston-operated volumetric apparatus — Part 4: Dilutors	TC 113	Hydrometry
ISO/CD 8655-5	Piston-operated volumetric apparatus — Part 5: Dispensers	ISO/CD 772	Hydrometry — Vocabulary and symbols
ISO/CD 8655-6	Piston-operated volumetric apparatus — Part 6: Gravimetric reference measurement procedure for the determination of volume	ISO/CD 748	Hydrometry—Measurement of liquid flow in open channels using velocity measurement devices
ISO/CD 8655-7	Piston-operated volumetric apparatus — Part 7: Alternative test methods for the for the determination of volume	TC 117	Fans
ISO/CD 8655-9	Piston-operated volumetric apparatus — Part 9: Manually operated precision laboratory syringes	ISO/CD 13348	Industrial fans — Tolerances, methods of conversion and technical data presentation
TC 61	Plastics	TC 121	Anaesthetic and respiratory equipment
ISO/CD 11357-8	Plastics — Differential scanning calorimetry (DSC) — Part 8: Determination of thermal conductivity	ISO/CD 81060-3	Non-invasive sphygmomanometers — Part 3: Clinical investigation of continuous automated measurement type
ISO/CD 19935-3	Plastics — Temperature modulated DSC — Part 3: Separation of overlapping thermal transitions	ISO/DTS 81060-5	Non-invasive sphygmomanometers — Part 5: Requirement for the repeatability and reproducibility of NIBP simulators for testing
ISO/CD 23976	Plastics — Fast differential scanning calorimetry — Chip calorimetry	ISO/CD 24015	Medical suction equipment — Part 4: General requirements
TC 68	Financial services	TC 127	Earth-moving machinery
ISO/CD 11568	Financial services — Key management (retail) — Principles, symmetric ciphers and asymmetric cryptosystems, their key management and life cycle	ISO/DTR 6750-2	Earth-moving machinery — Operator's manual — Part 2: List of references
TC 83	Sports and other recreational facilities and equipment	TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO/CD 7331	Ski-poles for alpine skiing — Requirements and test methods	ISO/CD 22101-1	Plastics piping systems for industrial applications — Glass fibre reinforced polyethylene (PE-GF) — Part 1: General
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 22101-2	Plastics piping systems for industrial applications — Glass fibre reinforced polyethylene (PE-GF) — Part 2: Pipes
ISO/CD 12749-6	Nuclear energy, nuclear technologies, and radiological protection — Vocabulary — Part 6: Nuclear medicine	ISO/DTS 23818-1	Assessment of conformity of plastics piping systems for the rehabilitation of existing pipelines — Part 1: Polyethylene (PE) material
ISO/DTS 23406	Nuclear sector — Requirements for bodies providing audit and certification of Quality management systems for organizations supplying products and services important to nuclear safety (ITNS)	TC 146	Air quality
TC 92	Fire safety	ISO/CD 8518	Workplace air — Determination of particulate lead and lead compounds — Flame or electrothermal atomic absorption spectrometric method
ISO/DTS 21397	FTIR analysis of fire effluents in cone calorimeter tests	ISO/CD 16000-6	ISO 16000-6 "Indoor air — Part 6: Determination of volatile organic compounds in indoor and test chamber air by active sampling, thermal desorption and gas chromatography using MS or MS-FID"
ISO/DTR 15655	Fire resistance — Tests for thermo-physical and mechanical properties of structural materials at elevated temperatures for fire engineering design	TC 147	Water quality
ISO/CD 21524	Product standard fire resistance — Active fire curtain barrier	ISO/CD 6107	Water quality — Vocabulary
TC 106	Dentistry	ISO/CD 23695	Water quality — Determination of ammonium nitrogen in water — Method using cuvette tests
ISO/CD 23445	Dentistry — Tissue punches	ISO/CD 23696	Water quality — Determination of nitrates in water — Method using cuvette tests
TC 108	Mechanical vibration, shock and condition monitoring		

ISO/CD 23697	Water quality — Determination of total nitrogen in water — Method using cuvette tests	ISO/IEC CD 30145-2	Information technology — Smart City ICT reference framework — Part 2: Smart city knowledge management framework
TC 150	Implants for surgery	ISO/IEC CD 21558-1	Telecommunications and information exchange between systems — Future network architecture — Part 1: Reference model of recursive inter-network architecture
ISO/CD 27186	Active implantable medical devices — Four-pole connector system for implantable cardiac rhythm management devices - Dimensional and test requirements	ISO/IEC CD 21558-2	Telecommunications and information exchange between systems — Future network architecture — Part 2: Switching and Routing
TC 156	Corrosion of metals and alloys	ISO/IEC CD 21558-3	Telecommunications and information exchange between systems — Future network architecture — Part 3: Proxy model based quality of service
ISO/CD 8407	Corrosion of metals and alloys — Removal of corrosion products from corrosion test specimens	ISO/IEC CD 21558-4	Telecommunications and information exchange between systems — Future network architecture — Part 4: Networking of everything
TC 163	Thermal performance and energy use in the built environment	ISO/IEC CD 21559-1	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 1: Recursive inter-network architecture error and flow control protocol
ISO/CD 21239	Thermal insulation products for building - Reflective insulating products - Specification and testing	ISO/IEC CD 21559-2	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 2: Recursive inter-network architecture flow allocator
TC 172	Optics and photonics	ISO/IEC CD 21559-3	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 3: Recursive inter-network architecture common application connection establishment
ISO/CD 13142	Optics and photonics — Lasers and laser-related equipment - Cavity ring-down method for high-reflectance and transmittance measurements	ISO/IEC CD 21559-4	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 4: Recursive inter-network architecture common distributed application
ISO/CD 19986	Lasers and laser-related equipment — Test method for angle resolved scattering	ISO/IEC CD 21559-5	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 5: Switching and routing
TC 173	Assistive products	ISO/IEC CD 21559-6	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 6: Proxy based quality of service
ISO/CD 10535	Hoists for the transfer of disabled persons — Requirements and test methods	ISO/IEC CD 21559-7	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 7: Networking of everything
ISO/CD 21856	Assistive products for persons with disability — General requirements and test methods	ISO/IEC/IEEE CD 16085	Systems and software engineering — Life cycle processes — Risk management
ISO/CD 22711	Automatic Urine Disposal Systems — Vocabulary	ISO/IEC PDTS 25025	Information technology — Systems and software Quality Requirements and Evaluation (SQuaRE) — Measurement of IT service quality
ISO/CD 22748	Absorbent incontinence aids for urine and/or faeces — Terminology and classification	ISO/IEC CD 23360-1-1	Linux Standard Base (LSB) — Part 1-1: Generic, common definitions
TC 190	Soil quality	ISO/IEC CD 23360-1-2	Linux Standard Base (LSB) — Part 1-2: Generic, core specification
ISO/CD 12404	Soil quality — Guidance on the selection and application of screening methods	ISO/IEC CD 23360-1-3	Linux Standard Base (LSB) — Part 1-3: Generic, desktop specification
TC 204	Intelligent transport systems	ISO/IEC CD 23360-1-4	Linux Standard Base (LSB) — Part 1-4: Generic, languages specification
ISO/DTS 21193	Electronic fee collection — Requirements for EFC application interfaces on common media	ISO/IEC CD 23360-1-5	Linux Standard Base (LSB) — Part 1-5: Generic, imaging specification
TC 213	Dimensional and geometrical product specifications and verification	ISO/IEC CD 13888-1	Information technology — Security techniques — Non-repudiation — Part 1: General
ISO/CD 8062-4	Geometrical product specifications (GPS) — Dimensional and geometrical tolerances for moulded parts — Part 4: General tolerances for castings using profile tolerancing in a general datum system	ISO/IEC CD 13888-3	Information technology — Security techniques — Non-repudiation — Part 3: Mechanisms using asymmetric techniques
TC 215	Health informatics	ISO/IEC CD 27014	Information technology — Security techniques — Governance of information security
ISO/CD 17439	Health informatics — Development of terms and definitions for health informatics		
TC 255	Biogas		
ISO/CD 23590	Household Biogas System Requirements		
TC 301	Energy management and energy savings		
ISO/CD 50003	Energy management systems — Requirements for bodies providing audit and certification of energy management systems		
TC 304	Healthcare organization management		
ISO/CD 22956	Healthcare organization management-- Patient Centered Staffing		
TMBG	Technical Management Board - groups		
ISO/CD Guide 84	Guidelines for addressing climate change in standards		
JTC 1	Information technology		

ISO/IEC PDTS 27570	Information Technology — Security Techniques — Privacy guidelines for Smart Cities
ISO/IEC 14496-12/PDAM 4	Information technology — Coding of audio-visual objects — Part 12: ISO base media file format — Amendment 4: Compact movie fragments
ISO/IEC CD 22121-2	Information technology — Virtual keyboards user interfaces — Part 2: On-screen keyboards with direct touch interface
ISO/IEC PDTR 23613	Information technology — Cloud service metering and billing elements
ISO/IEC PDTR 21897	Information technology - Data centres - Impact of ISO 52000 standards for energy performance of buildings
ISO/IEC CD 22237-1	Information technology — Data centre facilities and infrastructures — Part 1: General concepts
ISO/IEC CD 22237-3	Information technology — Data centre facilities and infrastructures — Part 3: Power distribution
ISO/IEC CD 22237-4	Information technology — Data centre facilities and infrastructures — Part 4: Environmental control

DIS circulated

Period from 01 May to 31 May 2019

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

PC 315	Indirect, temperature-controlled refrigerated delivery services – land transport of parcels with intermediate transfer	
ISO/DIS 23412	Indirect, temperature-controlled refrigerated delivery services — Land transport of parcels with intermediate transfer	2019-07-30
PC 320	Tableware, giftware, jewellery and luminaries, made of glass - Glass clarity - Classification and test method	
ISO/DIS 24117	Tableware, giftware, jewellery and luminaries, made of glass — Glass clarity — Classification and test method	2019-08-07
TC 5	Ferrous metal pipes and metallic fittings	
ISO/DIS 7369	Pipework — Metal hoses and hose assemblies — Vocabulary (Revision of ISO 7369:2004)	2019-07-29
TC 6	Paper, board and pulps	
ISO/DIS 6588-1	Paper, board and pulps — Determination of pH of aqueous extracts — Part 1: Cold extraction (Revision of ISO 6588-1:2012)	2019-08-01
ISO/DIS 6588-2	Paper, board and pulps — Determination of pH of aqueous extracts — Part 2: Hot extraction (Revision of ISO 6588-2:2012)	2019-08-01
ISO/DIS 2493-2	Paper and board — Determination of resistance to bending — Part 2: Taber-type tester (Revision of ISO 2493-2:2011)	2019-08-02
TC 8	Ships and marine technology	
ISO/DIS 20661.2	Ships and marine technology — Cutter suction dredger supervisory and control system	2019-07-02
ISO/DIS 20662.2	Ships and marine technology — Hopper dredger supervisory and control system	2019-07-02
ISO/DIS 20663.2	Ships and marine technology — Grab dredger supervisory and control system	2019-07-02
ISO/DIS 21195	Ships and marine technology — Systems for the detection of persons while going overboard from ships (Man overboard detection) (Revision of ISO/PAS 21195:2018)	2019-08-16
TC 10	Technical product documentation	
ISO 129-1:2018/DAMd 1	Technical product documentation (TPD) — Presentation of dimensions and tolerances — Part 1: General principles — Amendment 1	2019-07-30

		Vote terminates
IIW	International Institute of Welding	
ISO/DIS 25239-1	Friction stir welding — Aluminium — Part 1: Vocabulary (Revision of ISO 25239-1:2011)	2019-08-14
ISO/DIS 25239-2	Friction stir welding — Aluminium — Part 2: Design of weld joints (Revision of ISO 25239-2:2011)	2019-08-14
ISO/DIS 25239-3	Friction stir welding — Aluminium — Part 3: Qualification of welding operators (Revision of ISO 25239-3:2011)	2019-08-14
ISO/DIS 25239-4	Friction stir welding — Aluminium — Part 4: Specification and qualification of welding procedures (Revision of ISO 25239-4:2011)	2019-08-14
ISO/DIS 25239-5	Friction stir welding — Aluminium — Part 5: Quality and inspection requirements (Revision of ISO 25239-5:2011)	2019-08-14

ISO/DIS 21143.2	Technical product documentation (TPD) — Requirements on digital mock-up virtual assembly test for mechanical products	2019-07-04	ISO 11202:2010/DAmd 1	Acoustics — Noise emitted by machinery and equipment — Determination of emission sound pressure levels at a work station and at other specified positions applying approximate environmental corrections — Amendment 1	2019-08-14
TC 21	Equipment for fire protection and fire fighting		TC 45	Rubber and rubber products	
ISO 6183:2009/DAmd 2	Fire protection equipment — Carbon dioxide extinguishing systems for use on premises — Design and installation — Amendment 2	2019-08-05	ISO/DIS 3387	Rubber — Determination of crystallization effects by hardness measurements	2019-08-02
TC 22	Road vehicles			(Revision of ISO 3387:2012)	
ISO/DIS 21780	Road vehicles — Supply voltage of 48 V — Electrical requirements and tests	2019-08-19	ISO/DIS 3865	Rubber, vulcanized or thermoplastic — Methods of test for staining in contact with organic material	2019-08-02
TC 23	Tractors and machinery for agriculture and forestry			(Revision of ISO 3865:2005)	
ISO 4254-1:2013/DAmd 1	Agricultural machinery — Safety — Part 1: General requirements — Amendment 1	2019-08-21	ISO/DIS 7725	Rubber and rubber products — Determination of chlorine and bromine content	2019-08-05
ISO/DIS 6533	Forestry machinery — Portable chain-saw front hand-guard — Dimensions and clearances	2019-08-08		(Revision of ISO 7725:1991)	
TC 34	Food products		TC 54	Essential oils	
ISO/DIS 21983	Guidelines for harvesting, transportation, separation of stigma, drying and storage of saffron before packing	2019-08-06	ISO/DIS 3475	Essential oil of aniseed (<i>Pimpinella anisum</i> L.)	2019-08-02
ISO/DIS 660	Animal and vegetable fats and oils — Determination of acid value and acidity	2019-08-21		(Revision of ISO 3475:2002)	
	(Revision of ISO 660:2009)		TC 59	Buildings and civil engineering works	
TC 35	Paints and varnishes		ISO/DIS 21678	Sustainability in buildings and civil engineering works — Indicators and benchmarks — Principles for the development and use of benchmarks	2019-08-12
ISO/DIS 8501-4	Preparation of steel substrates before application of paints and related products — Visual assessment of surface cleanliness — Part 4: Initial surface conditions, preparation grades and flash rust grades in connection with water jetting	2019-08-01	TC 61	Plastics	
	(Revision of ISO 8501-4:2006)		ISO/DIS 19935-2	Plastics — Temperature modulated DSC — Part 2: Measurement of accurate specific heat Cp	2019-08-12
ISO/DIS 8502-6	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 — The Bresle method	2019-08-01	ISO/DIS 20819	Plastics — Wood-plastic recycled composites (WPRC) — Specification	2019-08-22
	(Revision of ISO 8502-6:2006)			(Revision of ISO 20819:2018)	
ISO/DIS 8502-9	Preparation of steel substrates before application of paints and related products — Tests for the assessment of surface cleanliness — Part 9: Field method for the conductometric determination of water-soluble salts	2019-08-01	ISO/DIS 22841	Composites and reinforcements fibres — Carbon fibre reinforced plastics (CFRPs) and metal assemblies — Determination of the tensile lap-shear strength	2019-08-14
	(Revision of ISO 8502-9:1998)		TC 70	Internal combustion engines	
TC 43	Acoustics		ISO/DIS 4548-5	Methods of test for full-flow lubricating oil filters for internal combustion engines — Part 5: Test for cold start simulation and hydraulic pulse durability	2019-08-01
ISO/DIS 5135	Acoustics — Determination of sound power levels of noise from air-terminal devices, air-terminal units, dampers and valves by measurement in a reverberation test room	2019-08-16		(Revision of ISO 4548-5:2013)	
	(Revision of ISO 5135:1997)		TC 71	Concrete, reinforced concrete and pre-stressed concrete	
			ISO/DIS 22904	Additions for concrete	2019-08-16

ISO/DIS 14484	Performance guidelines for design of concrete structures using fibre-reinforced polymer (FRP) materials (Revision of ISO 14484:2013)	2019-08-01	TC 98	Bases for design of structures	
TC 82	Mining		ISO/DIS 13824	Bases for design of structures — General principles on risk assessment of systems involving structures (Revision of ISO 13824:2009)	2019-08-08
ISO/DIS 22932-1	Mining — Terminology — Part 1: Planning and surveying	2019-07-26	TC 106	Dentistry	
TC 84	Devices for administration of medicinal products and catheters		ISO/DIS 20888	Dentistry — Terminology for forensic oro-dental data	2019-07-26
ISO/DIS 7886-2	Sterile hypodermic syringes for single use — Part 2: Syringes for use with power-driven syringe pumps (Revision of ISO 7886-2:1996)	2019-08-09	ISO/DIS 9997	Dentistry — Cartridge syringes (Revision of ISO 9997:1999)	2019-07-26
ISO/DIS 7886-3	Sterile hypodermic syringes for single use — Part 3: Auto-disabled syringes for fixed-dose immunization (Revision of ISO 7886-3:2005)	2019-08-09	ISO/DIS 22569	Dentistry — Multifunction handpieces	2019-08-02
ISO 10555-6:2015/DAMd 1	Intravascular catheters — Sterile and single-use catheters — Part 6: Subcutaneous implanted ports — Amendment 1	2019-08-05	ISO/DIS 22052	Dentistry - Central compressed air source equipment (Revision of ISO/TS 22595-2:2008)	2019-08-05
TC 85	Nuclear energy, nuclear technologies, and radiological protection		ISO/DIS 17730	Dentistry — Fluoride varnishes (Revision of ISO 17730:2014)	2019-08-14
ISO/DIS 18310-2	Measurement and prediction of the ambient dose equivalent from patients receiving iodine 131 administration after thyroid ablation — Part 2: After release from the hospital	2019-08-12	TC 108	Mechanical vibration, shock and condition monitoring	
TC 89	Wood-based panels		ISO/DIS 16079-2	Condition monitoring and diagnostics of wind turbines — Part 2: Monitoring the drive train	2019-08-12
ISO/DIS 12460-3	Wood-based panels — Determination of formaldehyde release — Part 3: Gas analysis method (Revision of ISO 12460-3:2015)	2019-08-12	TC 119	Powder metallurgy	
ISO/DIS 2426-1	Plywood — Classification by surface appearance — Part 1: General (Revision of ISO 2426-1:2000)	2019-08-06	ISO/DIS 4497	Metallic powders — Determination of particle size by dry sieving (Revision of ISO 4497:1983)	2019-08-20
ISO/DIS 2426-2	Plywood — Classification by surface appearance — Part 2: Hardwood (Revision of ISO 2426-2:2000)	2019-08-06	ISO/DIS 13517	Metallic powders — Determination of flowrate by means of a calibrated funnel (Gustavsson flowmeter) (Revision of ISO 13517:2013)	
ISO/DIS 18775	Veneers — Terms and definitions, determination of physical characteristics and tolerances (Revision of ISO 18775:2008)	2019-08-06	TC 121	Anaesthetic and respiratory equipment	
TC 92	Fire safety		ISO/DIS 21917	Anaesthetic and respiratory equipment — Voice prostheses	2019-08-22
ISO/DIS 1182	Reaction to fire tests for products — Non-combustibility test (Revision of ISO 1182:2010)	2019-08-21	ISO/DIS 23368	Anaesthetic and respiratory equipment — Low flow nasal cannulae for oxygen therapy	2019-08-15
TC 96	Cranes		IEC 60601-1-8:2006/DAMd 2	Medical electrical equipment — Part 1-8: General requirements for basic safety and essential performance — Collateral standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems — Amendment 2	2019-08-16
ISO/DIS 7296-2	Cranes — Graphical symbols — Part 2: Mobile cranes (Revision of ISO 7296-2:1996)	2019-08-07			

IEC 60601-1-10:2007/DAmD 2	Medical electrical equipment — Part 1-10: General requirements for basic safety and essential performance — Collateral standard: Requirements for the development of physiologic closed-loop controllers — Amendment 2	2019-08-16	ISO 21307:2017/DAmD 1	Plastics pipes and fittings — Butt fusion jointing procedures for polyethylene (PE) piping systems — Amendment 1	2019-08-09
IEC 60601-1-11:2015/DAmD 1	Medical electrical equipment — Part 1-11: General requirements for basic safety and essential performance — Collateral standard: Requirements for medical electrical equipment and medical electrical systems used in the home healthcare environment — Amendment 1	2019-08-16	TC 146 ISO/DIS 4225	Air quality Air quality — General aspects — Vocabulary (Revision of ISO 4225:1994)	2019-08-14
IEC 60601-1-12:2015/DAmD 1	Medical Electrical Equipment — Part 1-12: General requirements for basic safety and essential performance - Collateral Standard: Requirements for medical electrical equipment and medical electrical systems used in the emergency medical services environment — Amendment 1	2019-08-16	TC 147 ISO/DIS 21793	Water quality 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	
ISO 81060-2:2018/DAmD 1	Non-invasive sphygmomanometers — Part 2: Clinical investigation of intermittent automated measurement type — Amendment 1	2019-08-12	TC 150 ISO/DIS 25539-2	Implants for surgery Cardiovascular implants — Endovascular devices — Part 2: Vascular stents (Revision of ISO 25539-2:2012)	2019-07-30
TC 126	Tobacco and tobacco products		ISO 14243-1:2009/DAmD 1	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	2019-08-02
ISO/DIS 13276	Tobacco and tobacco products — Determination of nicotine purity — Gravimetric method using tungstosilicic acid (Revision of ISO 13276:2017)	2019-08-09	ISO 14243-3:2014/DAmD 1	Implants for surgery — Wear of total knee-joint prostheses — Part 3: Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test — Amendment 1	2019-08-02
TC 127 ISO/DIS 10968	Earth-moving machinery Earth-moving machinery — Operator's controls (Revision of ISO 10968:2004)	2019-07-31	TC 156	Corrosion of metals and alloys	
ISO/DIS 19014-4	Earth-moving machinery — Functional safety — Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system (Revision of ISO 15998:2008, ISO/TS 15998-2:2012)	2019-08-02	ISO/DIS 11845	Corrosion of metals and alloys — General principles for corrosion testing (Revision of ISO 11845:1995)	2019-08-06
TC 131 ISO/DIS 10100	Fluid power systems Hydraulic fluid power — Cylinders — Acceptance tests (Revision of ISO 10100:2001, ISO 10100:2001/Amd 1:2012)	2019-08-08	TC 159 ISO/DIS 9241-394	Ergonomics Ergonomics of human-system interaction — Part 394: Ergonomic requirements for reducing undesirable biomedical effects of visually induced motion sickness during watching electronic images	2019-08-20
TC 133	Clothing sizing systems - size designation, size measurement methods and digital fittings		TC 161	Controls and protective devices for gas and/or oil	
ISO/DIS 20947-2	Performance evaluation protocol for digital fitting systems — Part 2: Virtual garment	2019-08-20	ISO 23551-8:2016/DAmD 2	Safety and control devices for gas burners and gas-burning appliances — Part 8: Multifunctional controls — Amendment 2: Optional requirements for components of burner control systems	2019-08-06
TC 138	Plastics pipes, fittings and valves for the transport of fluids		TC 164	Mechanical testing of metals	

ISO/DIS 12004-1	Metallic materials — Sheet and strip — Determination of forming-limit curves — Part 1: Measurement and application of forming-limit diagrams in the press shop (Revision of ISO 12004-1:2008)	2019-08-21	ISO/DIS 23266	Soil quality — Test for measuring the inhibition of reproduction in oribatid mites (<i>Oppia nitens</i>) exposed to contaminants in soil	2019-08-12
ISO/DIS 12004-2	Metallic materials — Sheet and strip — Determination of forming-limit curves — Part 2: Determination of forming-limit curves in the laboratory (Revision of ISO 12004-2:2008)	2019-08-21	TC 194	Biological and clinical evaluation of medical devices	
TC 168	Prosthetics and orthotics		ISO/DIS 10993-12	Biological evaluation of medical devices — Part 12: Sample preparation and reference materials (Revision of ISO 10993-12:2012)	2019-07-31
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¹ delayed publication of language version

² corrected version

³ multilingual document

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TC 45		Rubber and rubber products		ISO 4574:2019	en	Plastics — PVC resins for general use — Determination of hot plasticizer absorption	B
ISO 1419:2019	en	Rubber- or plastics-coated fabrics — Accelerated-ageing tests	A	ISO 21302-1:2019	en fr	Plastics — Polybutene-1 (PB-1) moulding and extrusion materials — Part 1: Designation system and basis for specifications	B
TC 46		Information and documentation		ISO 21302-2:2019	en fr	Plastics — Polybutene-1 (PB-1) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties	B
ISO/TR 21965:2019	fr ¹	Information and documentation — Records management in enterprise architecture	F	ISO 11003-2:2019	en	Adhesives — Determination of shear behaviour of structural adhesives — Part 2: Tensile test method using thick adherends	C
TC 54		Essential oils		ISO 15509:2019	en	Adhesives — Determination of the bond strength of engineering-plastic joints	B
ISO 3140:2019	en fr	Essential oil of sweet orange expressed [<i>Citrus sinensis</i> (L.)]	B				
TC 58		Gas cylinders					
ISO/TR 11364:2019	en	Gas cylinders — Compilation of national and international valve stem/gas cylinder neck threads and their identification and marking system	E				
TC 59		Buildings and civil engineering works					
ISO 21931-2:2019	en	Sustainability in buildings and civil engineering works — Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment — Part 2: Civil engineering works	D				
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ISO 21760-1:2019	en	Adhesives for organic electronic devices — Determination of water vapour transmission rate — Part 1: Adhesive film preparation methods	B	ISO 20785-4:2019	en	Dosimetry for exposures to cosmic radiation in civilian aircraft — Part 4: Validation of codes	B
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ISO 17556:2019	fr ¹	Plastics — Determination of the ultimate aerobic biodegradability of plastic materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved	D	ISO 22041:2019	en fr	Refrigerated storage cabinets and counters for professional use — Performance and energy consumption	E
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ISO 19345-2:2019	en	Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity management specification — Part 2: Full-life cycle integrity management for offshore pipeline	H	ISO 834-13:2019	en	Fire-resistance tests — Elements of building construction — Part 13: Requirements for the testing and assessment of applied fire protection to steel beams with web openings	E
ISO 10418:2019	en	Petroleum and natural gas industries — Offshore production installations — Process safety systems	C	ISO 834-14:2019	en	Fire-resistance tests — Elements of building construction — Part 14: Requirements for the testing and assessment of applied fire protection to solid steel bar	D
ISO 19904-1:2019	en	Petroleum and natural gas industries — Floating offshore structures — Part 1: Ship-shaped, semi-submersible, spar and shallow-draught cylindrical structures	H	TC 104		Freight containers	
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ISO 15080:2001/ Amd 1:2019	en fr	Nuclear facilities — Ventilation penetrations for shielded enclosures — Amendment 1	XZ	ISO 28927-8:2009/Amd 2:2019	en	Hand-held portable power tools — Test methods for evaluation of vibration emission — Part 8: Saws, polishing and filing machines with reciprocating action and small saws with oscillating or rotating action — Amendment 2: Oscillating knives (vibrating screen removal tools)	XZ
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				TC 121		Anaesthetic and respiratory equipment	
				IEC 80601-2-26:2019		Medical electrical equipment — Part 2-26: Particular requirements for the basic safety and essential performance of electroencephalographs	BD

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ISO 25065:2019	en	Systems and software engineering — Software product Quality Requirements and Evaluation (SQuaRE) — Common Industry Format (CIF) for Usability: User requirements specification	D	ISO 12215-5:2019	en fr	Small craft — Hull construction and scantlings — Part 5: Design pressures for monohulls, design stresses, scantlings determination			H
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ISO 13653:2019	en fr	Optics and photonics — General optical test methods — Measurement of relative irradiance in the image field	C	ISO 21873-2:2019	en	Building construction machinery and equipment — Mobile crushers — Part 2: Safety requirements and verification			F
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TC 204		Intelligent transport systems		ISO 21029-1:2018/Amd 1:2019	en	Cryogenic vessels — Transportable vacuum insulated vessels of not more than 1 000 litres volume — Part 1: Design, fabrication, inspection and tests — Amendment 1 XZ
ISO/TS 19091:2019	en	Intelligent transport systems — Cooperative ITS — Using V2I and I2V communications for applications related to signalized intersections	H	TC 221	Geosynthetics	
ISO 19297-1:2019	en	Intelligent transport systems — Shareable geospatial databases for ITS applications — Part 1: Framework	B	ISO 11058:2019	en fr	Geotextiles and geotextile-related products — Determination of water permeability characteristics normal to the plane, without load C
ISO 20900:2019	en	Intelligent transport systems — Partially automated parking systems (PAPS) — Performance requirements and test procedures	D	TC 224	Service activities relating to drinking water supply, wastewater and stormwater systems	
ISO/TR 22085-1:2019	en	Intelligent transport systems (ITS) — Nomadic device service platform for micro-mobility — Part 1: General information and use case definitions	C	ISO 24516-2:2019	en fr	Guidelines for the management of assets of water supply and wastewater systems — Part 2: Waterworks F
ISO 26683-3:2019	en	Intelligent transport systems — Freight land conveyance content identification and communication — Part 3: Monitoring cargo condition information during transport	E	TC 229	Nanotechnologies	
TC 207		Environmental management		ISO/TS 21361:2019	fr ¹	Nanotechnologies — Method to quantify air concentrations of carbon black and amorphous silica in the nanoparticle size range in a mixed dust manufacturing environment C
ISO 14005:2019	en fr	Environmental management systems — Guidelines for a flexible approach to phased implementation	E	ISO/TR 22019:2019	en	Nanotechnologies — Considerations for performing toxicokinetic studies with nanomaterials G
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ISO 14644-16:2019	en fr	Cleanrooms and associated controlled environments — Part 16: Energy efficiency in cleanrooms and separative devices	F	ISO 20487:2019	en	Traditional Chinese medicine — Test method of single-use acupuncture needles for electrical stimulation B
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ISO 19150-4:2019	en	Geographic information — Ontology — Part 4: Service ontology	G	ISO 21291:2019	en	Traditional Chinese medicine --Therapeutic fumigation devices B
TC 213		Dimensional and geometrical product specifications and verification		ISO 21366:2019	en	Traditional Chinese medicine — General requirements for smokeless moxibustion devices C
ISO 25178-73:2019	en fr	Geometrical product specifications (GPS) — Surface texture: Areal — Part 73: Terms and definitions for surface defects on material measures	B	ISO/TS 22990:2019	en	Traditional Chinese medicine — Categories of clinical terminological system to support the integration of clinical terms from traditional Chinese medicine and Western medicine B
TC 215		Health informatics		TC 256	Pigments, dyestuffs and extenders	
ISO/TS 22287:2019	en	Health informatics — Workforce roles and capabilities for terminology and terminology services in healthcare (term workforce)	E	ISO 787-28:2019	en	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 217		Cosmetics		TC 268	Sustainable cities and communities	
ISO/TR 22582:2019	en fr	Cosmetics — Methods of extract evaporation and calculation of organic indexes — Supplemental information to use with ISO 16128-2	A	ISO 37122:2019	en fr	Sustainable cities and communities — Indicators for smart cities H
ISO/TR 23199:2019	en fr	Cosmetics — Calculation of organic indexes of hydrolates — Supplemental information for ISO 16128-2	A			

ISO 37159:2019	en	Smart community infrastructures — Smart transportation for rapid transit in and between large city zones and their surrounding areas	B	ISO/IEC 30191:2015/ Amd 1:2019	en	Information technology — Digitally recorded media for information interchange and storage — 120 mm Triple Layer (100,0 Gbytes single sided disk and 200,0 Gbytes double sided disk) and Quadruple Layer (128,0 Gbytes single sided disk) BD Recordable disk — Amendment 1	XZ
TC 281		Fine bubble technology					
ISO/TS 23016-1:2019	en	Fine bubble technology — Agricultural applications — Part 1: Test method for evaluating the growth promotion of hydroponically grown lettuce	B	ISO/IEC 30192:2016/ Amd 1:2019	en	Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Rewritable disk — Amendment 1	XZ
TC 282		Water reuse					
ISO 22519:2019	en	Purified water and water for injection pretreatment and production systems	E	ISO/IEC 18040:2019	en	Information technology — Computer graphics, image processing and environmental data representation — Live actor and entity representation in mixed and augmented reality (MAR)	F
ISO 21939-1:2019	en	A method to calculate and express energy consumption of industrial wastewater treatment for the purpose of water reuse — Part 1: Biological processes	B	ISO/IEC 18033-6:2019	en	IT Security techniques — Encryption algorithms — Part 6: Homomorphic encryption	C
TC 286		Collaborative business relationship management					
ISO/TR 44000:2019	en	Principles for successful collaborative business relationship management	A	ISO/IEC 24760-1:2019	en	IT Security and Privacy — A framework for identity management — Part 1: Terminology and concepts	D
IULTCS		International Union of Leather Technologists and Chemists Societies					
ISO 22517:2019	en fr	Leather — Chemical tests — Determination of pesticide residues content	C	ISO/IEC 13818-1:2019	en	Information technology — Generic coding of moving pictures and associated audio information — Part 1: Systems	H
ISO/IEC 21122-1:2019	en	Information technology — JPEG XS low-latency lightweight image coding system — Part 1: Core coding system	C	ISO/IEC 21122-1:2019	en	Information technology — JPEG XS low-latency lightweight image coding system — Part 1: Core coding system	G
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ISO/IEC 19515:2019	en	Information technology — Object Management Group Automated Function Points (AFP), 1.0	E	ISO/IEC 19823-21:2019	en	Information technology — Conformance test methods for security service crypto suites — Part 21: Crypto suite SIMON	D
ISO/IEC 23681:2019	en	Information technology — Self-contained Information Retention Format (SIRF) Specification	F	ISO/IEC 19823-22:2019	en	Information technology — Conformance test methods for security service crypto suites — Part 22: Crypto suite SPECK	D
ISO/IEC 21228:2019	en	Information technology — Telecommunications and information exchange between systems — Coexistence mechanism for broadband powerline communication technologies	A	ISO/IEC TR 19075-8:2019	en	Information technology database languages — SQL technical reports — Part 8: Multi-dimensional arrays (SQL/MDA)	G
ISO/IEC 26552:2019	en	Software and systems engineering — Tools and methods for product line architecture design	G	ISO/IEC 13251:2019	en	Information technology — Collection of graphical symbols for office equipment	H
ISO/IEC 26560:2019	en	Software and systems engineering — Tools and methods for product line product management	F	ISO/IEC 30071-1:2019	en	Information technology — Development of user interface accessibility — Part 1: Code of practice for creating accessible ICT products and services	F
ISO/IEC 7811-6:2018	en ²	Identification cards — Recording technique — Part 6: Magnetic stripe: High coercivity	D	ISO/IEC 30113-5:2019	en	Information technology — User interface — Gesture-based interfaces across devices and methods — Part 5: Gesture Interface Markup Language (GIML)	C
ISO/IEC 30190:2016/ Amd 1:2019	en	Information technology — Digitally recorded media for information interchange and storage — 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk — Amendment 1	XZ	ISO/IEC 29109-5:2019	en	Information technology — Conformance testing methodology for biometric data interchange formats defined in ISO/IEC 19794 — Part 5: Face image data	D
				ISO/IEC 30106-1:2016/ Amd 1:2019	en	Information technology — Object oriented BioAPI — Part 1: Architecture — Amendment 1: Additional specifications and conformance statements	XZ

Standards confirmed

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

TC 59 ISO/TS 21929-2:2015	Buildings and civil engineering works
TC 61 ISO 845:2006	Plastics (reconfirmed)
TC 68 ISO 6166:2013	Financial services
TC 69 ISO 11462-1:2001	Applications of statistical methods (reconfirmed)
TC 83	Sports and other recreational facilities and equipment

ISO 23537-1:2016

TC 91	Surface active agents
ISO 304:1985	(reconfirmed)
ISO 696:1975	(reconfirmed)
ISO 4316:1977	(reconfirmed)
ISO 4318:1989	(reconfirmed)
ISO 4319:1977	(reconfirmed)
ISO 4320:1977	(reconfirmed)
ISO 4322:1977	(reconfirmed)
ISO 4324:1977	(reconfirmed)
ISO 4326:1980	(reconfirmed)
ISO 4327:1979	(reconfirmed)
ISO 6121:1988	(reconfirmed)
ISO 6122:1978	(reconfirmed)
ISO 6384:1981	(reconfirmed)
ISO 6387:1983	(reconfirmed)
ISO 6388:1989	(reconfirmed)
ISO 6835:1981	(reconfirmed)
ISO 6836:1983	(reconfirmed)
ISO 6837:1982	(reconfirmed)
ISO 6839:1982	(reconfirmed)
ISO 6840:1982	(reconfirmed)
ISO 6841:1988	(reconfirmed)
ISO 6842:1989	(reconfirmed)
ISO 6843:1988	(reconfirmed)
ISO 6844:1983	(reconfirmed)
ISO 6845:1989	(reconfirmed)
ISO 6889:1986	(reconfirmed)
ISO 7535:1984	(reconfirmed)
ISO 8212:1986	(reconfirmed)
ISO 8214:1985	(reconfirmed)
ISO 8215:1985	(reconfirmed)
ISO 9101:1987	(reconfirmed)

TC 94	Personal safety -- Personal protective equipment
ISO 4643:1992	(reconfirmed)

TC 101	Continuous mechanical handling equipment
ISO 1049:1975	(reconfirmed)
ISO 1819:1977	(reconfirmed)
ISO 2140:1975	(reconfirmed)
ISO 2327:1972	(reconfirmed)
ISO 2406:1974	(reconfirmed)
ISO 3265:1974	(reconfirmed)

TC 2 ISO 1891:2009	Fasteners
TC 6 ISO 10775:2013	Paper, board and pulps
TC 22 ISO 17458-1:2013 ISO 17458-2:2013 ISO 17458-3:2013 ISO 17458-4:2013 ISO 17458-5:2013 ISO 26865:2009 ISO 26866:2009 ISO 6626-2:2013 ISO 16121-1:2012 ISO 16121-3:2011 ISO 16121-4:2011	Road vehicles
TC 23 ISO 4254-13:2012 ISO 5718:2013	Tractors and machinery for agriculture and forestry
TC 27 ISO 334:2013	Solid mineral fuels
TC 28 ISO/TR 3666:1998 ISO 8697:1999	Petroleum and related products, fuels and lubricants from natural or synthetic sources (reconfirmed) (reconfirmed)
TC 34 ISO 4174:1998 ISO 7973:1992 ISO 14864:1998	Food products (reconfirmed) (reconfirmed) (reconfirmed)
TC 35 ISO 2813:2014 ISO 16474-1:2013 ISO 16474-2:2013 ISO 16474-4:2013 ISO/TS 19397:2015 ISO 8501-2:1994	Paints and varnishes (reconfirmed)
TC 46 ISO 3602:1989	Information and documentation (reconfirmed)
TC 58	Gas cylinders

ISO 3569:1976	(reconfirmed)	ISO 8986-1:2009	(replaced by ISO 21302-1:2019)
ISO 5031:1977	(reconfirmed)	ISO 8986-2:2009	(replaced by ISO 21302-2:2019)
ISO 7189:1983	(reconfirmed)	TC 156	Corrosion of metals and alloys
TC 126	Tobacco and tobacco products	ISO 3231:1993	(replaced by ISO 22479:2019)
ISO 2971:2013		ISO 6988:1985	(replaced by ISO 22479:2019)
ISO 3550-1:1997	(reconfirmed)	TC 163	Thermal performance and energy use in the built environment
ISO 3550-2:1997	(reconfirmed)	ISO 12574-2:2008	(replaced by)
TC 131	Fluid power systems	TC 204	Intelligent transport systems
ISO 21287:2004	(reconfirmed)	ISO 24102-5:2013/ Amd 1:2017	(replaced by)
TC 134	Fertilizers, soil conditioners and beneficial substances		
ISO 3944:1992	(reconfirmed)		
ISO 5311:1992	(reconfirmed)		
ISO 5313:1986	(reconfirmed)		
ISO 8397:1988	(reconfirmed)		
ISO 8398:1989	(reconfirmed)		
ISO 10248:1996	(reconfirmed)		
ISO 10249:1996	(reconfirmed)		
TC 164	Mechanical testing of metals		
ISO 18265:2013			
TC 178	Lifts, escalators and moving walks		
ISO/TR 14799-1:2015			
ISO/TR 14799-2:2015			
TC 186	Cutlery and table and decorative metal hollow-ware		
ISO 8442-2:1997	(reconfirmed)		
ISO 8442-3:1997	(reconfirmed)		
ISO 8442-4:1997	(reconfirmed)		
ISO 8442-6:2000	(reconfirmed)		
ISO 8442-7:2000	(reconfirmed)		
ISO 8442-8:2000	(reconfirmed)		
TC 190	Soil quality		
ISO 14154:2005	(reconfirmed)		
TC 194	Biological and clinical evaluation of medical devices		
ISO 10993-13:2010			
ISO 10993-14:2001	(reconfirmed)		
TC 215	Health informatics		
ISO 22857:2013			

Meeting calendar

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

Standards withdrawn

Period from 01 May to 31 May 2019

TC 34	Food products
ISO 9167-1:1992	(replaced by ISO 9167:2019)
ISO 9167-1:1992/ Amd 1:2013	(replaced by ISO 9167:2019)
TC 61	Plastics