

# ISO Update

Supplement to ISOfocus

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May 2021

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# International Standards in process

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

## CD registered

Period from 01 April to 01 May 2021

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

TC 5	Ferrous metal pipes and metallic fittings
ISO/CD 24131-1	Internal protection by polymeric lining for ductile iron pipes — Part 1: polyurethane lining
ISO/CD 24131-2	Internal protection by polymeric lining for ductile iron pipes — Part 2: epoxy lining
TC 6	Paper, board and pulps
ISO/CD 24118-1	Paper and board — Stylus contact method — Part 1: Determination of surface roughness
TC 8	Ships and marine technology
ISO/CD 22822	Large Yachts — Quality assessment and acceptance criteria — Dynamic positioning systems on large yachts
TC 17	Steel
ISO/CD 14284	Steel and iron — Sampling and preparation of samples for the determination of chemical composition
TC 22	Road vehicles
ISO/DPAS 5101	Road vehicles — Field load specification for brake actuation and modulation systems
ISO/CD 22241-4	Diesel engines — NOx reduction agent AUS 32 — Part 4: Refilling interface
TC 23	Tractors and machinery for agriculture and forestry
ISO/CD 5676	Tractors and machinery for agriculture and forestry — Hydraulic coupling — Braking circuit
TC 30	Measurement of fluid flow in closed conduits
ISO/CD 24460	Measurement of fluid flow rate in closed conduits — Radioactive Tracer Methods
TC 34	Food products
ISO/CD 20716	Oolong tea — Definition and basic requirements
TC 38	Textiles

ISO/CD 4484-3	Textiles and textile products — Microplastics from textile sources — Part 3: Measurement of collected material mass released from textile end products by domestic washing method
ISO/CD 18264	Textile slings — Lifting slings for general purpose lifting operations made from fibre ropes — High modulus polyethylene (HMPE)
TC 42	Photography
ISO/CD 18937-1	Imaging materials — Methods for measuring indoor light stability of photographic prints — Part 1: General guidance
ISO/CD 18937-2	Imaging materials — Methods for measuring indoor light stability of photographic prints — Part 2: Xenon-arc lamp exposure
ISO/DTS 18950.3	Imaging materials — Photographic prints — Effect of light sources on degradation under museum conditions
TC 45	Rubber and rubber products
ISO/CD 34-2	Rubber, vulcanized or thermoplastic — Determination of tear strength — Part 2: Small (Delft) test pieces
ISO/CD 4633	Rubber seals — Joint rings for water supply, drainage and sewerage pipelines — Specification for materials
ISO/CD 5462	Rubber latex coated fabric gloves — Specification
ISO/CD 5978	Rubber- or plastics-coated fabrics — Determination of blocking resistance
TC 54	Essential oils
ISO/DTS 24106	Essential oils — Name harmonization of components
TC 59	Buildings and civil engineering works
ISO/CD 6707-3	Buildings and civil engineering works — Vocabulary — Part 3: Sustainability terms
ISO/CD 12911	Framework for building information modelling (BIM) guidance
TC 61	Plastics
ISO/CD 4410	Experimental characterization of in-plane permeability of fibrous reinforcements for liquid composite moulding
TC 68	Financial services
ISO/DTR 7340	Reference Data Distribution Technical Report in Financial Services
TC 69	Applications of statistical methods
ISO/CD 5725-1	Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions
TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO/CD 8536-2	Infusion equipment for medical use — Part 2: Closures for infusion bottles
ISO/CD 8872	Aluminium caps for transfusion, infusion and injection bottles — General requirements and test methods
ISO/CD 24072	Aerosol Bacterial Retention Test Method for Air-inlet on Infusion Sets
TC 83	Sports and other recreational facilities and equipment
ISO/CD 10256-1	Protective equipment for use in ice hockey — Part 1: General requirements

ISO/CD 10256-2	Protective equipment for use in ice hockey — Part 2: Head protection for skaters	ISO/DIS 8562	Cycles — Stem wedge angle
ISO/CD 10256-3	Protective equipment for use in ice hockey — Part 3: Face protectors for skaters	TC 154	Processes, data elements and documents in commerce, industry and administration
ISO/CD 10256-4	Protective equipment for use in ice hockey — Part 4: Head and face protection for goalkeepers	ISO/CD 9735-10	Electronic data interchange for administration, commerce and transport (EDIFACT) — Application level syntax rules (Syntax version number: 4, Syntax release number: 2) — Part 10: Syntax service directories
TC 85	Nuclear energy, nuclear technologies, and radiological protection	ISO/CD 14533-1	Processes, data elements and documents in commerce, industry and administration — Long term signature profiles — Part 1: Long term signature profiles for CMS Advanced Electronic Signatures (CAeS)
ISO/ASTM DIS 51900	Guidance for dosimetry for radiation research	TC 156	Corrosion of metals and alloys
ISO/CD 19238	Radiological protection — Performance criteria for service laboratories performing biological dosimetry by cytogenetics - The dicentric assay	ISO/CD 5156	Corrosion of metals and alloys- Corrosion test method for disinfectant
TC 92	Fire safety	TC 172	Optics and photonics
ISO/CD 20902-2	Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries — Part 2: Additional procedures for pipe penetration and cable transit sealing systems	ISO/DTS 22247	Optics and Photonics — Effective numerical aperture of laser lenses — Definition and verification procedure
ISO 21843:2018/CD Amd 1.2	Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels — Amendment 1	TC 181	Safety of toys
TC 106	Dentistry	ISO/CD 8124-10	Safety of toys — Part 10: Experimental sets for chemistry and related activities
ISO/CD 23401-1	Dentistry — Chairside denture base relining materials — Part 1: Hard type materials	TC 193	Natural gas
ISO/CD 8325	Dentistry — Test methods for rotary instruments	ISO/DTS 2610	Analysis of natural gas -Biomethane — Determination of amines content
TC 107	Metallic and other inorganic coatings	TC 204	Intelligent transport systems
ISO/DTR 6823	Decorative metallic coatings for radio wave transmissive application products - Transmission Loss Measurement	ISO/CD TS 5616	Intelligent transport systems — ITS data management, access and mobility issues — Governance using secure interfaces : High level specifications & information resource
ISO/DTR 6824	Decorative metallic coatings for radio wave transmissive application products - Colour measurement	ISO/DTS 19468	Intelligent transport systems — Data interfaces between centres for transport information and control systems — Platform independent model specifications for data exchange protocols for transport information and control systems
TC 119	Powder metallurgy	ISO/DTR 20527	Intelligent transport systems — Interoperability between IFM systems and NFC mobile devices
ISO/CD 5842	Powder metallurgy — Hot isostatic pressing — Argon detection using gas chromatography and mass spectrometry techniques	TC 212	Clinical laboratory testing and in vitro diagnostic test systems
ISO/CD 5755	Sintered metal materials — Specifications	ISO/CD 17593.2	Clinical laboratory testing and in vitro medical devices — Requirements for in vitro monitoring systems for self-testing of oral anticoagulant therapy
TC 121	Anaesthetic and respiratory equipment	TC 218	Timber
ISO/CD 18562-4	Biocompatibility evaluation of breathing gas pathways in healthcare applications — Part 4: Tests for leachables in condensate	ISO/CD 4556	Wood raw parquet blocks — General characteristics
TC 123	Plain bearings	ISO/CD 4561	Wood raw parquet blocks — Classification of parquet blocks
ISO/CD 24137	Plain bearings — Surface modification by penetrating solid lubricants combined with micro dimple processing	ISO/CD 4562	Solid wood parquet — Classification of parquet strips
TC 130	Graphic technology	TC 220	Cryogenic vessels
ISO/CD 2834-2	Graphic technology — Laboratory preparation test prints — Part 2: Liquid printing inks	ISO 21014:2019/CD Amd 1	Cryogenic vessels — Cryogenic insulation performance — Amendment 1
TC 131	Fluid power systems	TC 249	Traditional Chinese medicine
ISO/CD 5352	Hydraulic fluid power — Determining discharge flow rate and thermal losses of gas loaded accumulators	ISO/CD 4564	Traditional Chinese Medicine — Scutellaria baicalensis root
ISO/CD 16030	Pneumatic fluid power — Connections — Ports and stud ends	ISO/CD 4904	Traditional Chinese Medicine — inner pack of decoction pieces
TC 135	Non-destructive testing	ISO/CD 19609-3	Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 3: Testing of the absence of contaminants
ISO/CD 7963	Non-destructive testing — Ultrasonic testing — Specification for calibration block No. 2		
TC 136	Furniture		
ISO/CD 7173	Furniture — Chairs and stools — Determination of strength and durability		
TC 149	Cycles		

ISO/CD 23964	Traditional Chinese Medicine — Saposhnikovia divaricata root and rhizome
TC 260	Human resource management
ISO/CD 30400	Human resource management — Vocabulary
TC 261	Additive manufacturing
ISO/ASTM DTR 52913-1	Additive manufacturing — Feedstock materials — Part 1: Parameters for characterization of powder flow properties
ISO/ASTM CD 52935	Additive manufacturing of metals — Qualification principles — Qualification of coordinators for metallic parts production
TC 268	Sustainable cities and communities
ISO/CD 37170	Smart community infrastructures — Data framework of infrastructure governance base on digital technology
TC 276	Biotechnology
ISO/CD 20404	Biotechnology — Bioprocessing — General requirements for the design of packaging to contain cells for therapeutic use
TC 279	Innovation management
ISO/DTS 56010	Innovation management - Illustrative examples of ISO 56000
TC 292	Security and resilience
ISO/DTS 22393	Security and resilience — Community resilience — Guidelines for planning recovery and renewal
TC 299	Robotics
ISO/CD 31101	Robotics — Services provided by service robots — Safety management systems requirements
JTC 1	Information technology
ISO/IEC CD 4005-1	Telecommunications and information exchange between systems — Low altitude drone area network (LADAN) — Part 1: Communication model and requirements
ISO/IEC CD 4005-2	Telecommunications and information exchange between systems — Low altitude drone area network (LADAN) — Part 2: Physical and data link protocols for shared communication
ISO/IEC CD 4005-3	Telecommunications and information exchange between systems — Low altitude drone area network (LADAN) — Part 3: Physical and data link protocols for control communication
ISO/IEC CD 4005-4	Telecommunications and information exchange between systems — Low altitude drone area network (LADAN) — Part 4: Physical and data link protocols for video communication
ISO/IEC CD 22954	Information Technology - Office Equipment - Automated Colour Profile Distribution
ISO/IEC CD 11179-6	Information technology — Metadata registries (MDR) — Part 6: Registration
ISO/IEC CD 11179-33	Information technology — Metadata registries (MDR) — Part 33: Metamodel for data set registration
ISO/IEC DTR 49794	Information technology – Transition examples from ISO/IEC 19794 First Edition to ISO/IEC 39794 for ID documents
ISO/IEC DTS 38505-3	Information technology — Governance of data — Part 3: Guidelines for data classification

## DIS circulated

Period from 01 April to 01 May 2021

These documents have obtained substantial support within the appropriate ISO technical committee.

They have been submitted to the ISO member bodies for voting by the date shown.

\* Available in English only

		Vote terminates
PC 311	Vulnerable consumers	
ISO/DIS 22458	Consumer vulnerability – Requirements and guidelines for the design and delivery of inclusive service	2021-07-23
TC 8	Ships and marine technology	
ISO/DIS 7547	Ships and marine technology — Air-conditioning and ventilation of accommodation spaces and other enclosed compartments on board ships — Design conditions and basis of calculations (Revision of ISO 7547:2002, ISO 7547:2002/Cor 1:2008)	2021-07-15
ISO/DIS 22834	Large yachts — Quality assessment of life onboard — Stabilization/sea keeping	2021-07-15
ISO/DIS 23446	Marine technology — Guidelines for product water quality of seawater reverse osmosis (RO) desalination for municipal water supply	2021-06-24
ISO/DIS 23730	Marine technology — Marine environment impact assessment (MEIA) — General technical requirement	2021-07-07
TC 17	Steel	
ISO/DIS 23717	Steel wire and wire products — Hose reinforcement wire  (Revision of ISO 23717:2006)	2021-07-05
TC 20	Aircraft and space vehicles	
ISO/DIS 5224	Rotorcrafts – Flight Dynamics – Vocabulary and symbols	2021-07-05
TC 22	Road vehicles	
ISO/DIS 14400	Road vehicles — Wheels and rims — Use, general maintenance and safety requirements and out-of-service conditions (Revision of ISO 14400:2005)	2021-07-06
ISO/DIS 21234	Heavy commercial vehicles and buses – Moment of inertia measurement	2021-07-23

ISO/DIS 6627	Internal combustion engines — Piston rings — Expander/segment oil-control rings  (Revision of ISO 6627:2011)	2021-06-28	ISO/DIS 24180	Textiles — Synthetic filament yarns — Electrostatic propensity evaluation by measuring electrical resistance	2021-07-01
ISO/DIS 31120-1	Road vehicles — injection water — Part 1: Quality requirements	2021-06-24	TC 44	Welding and allied processes	
ISO 6469-1:2019/DAMd 1	Electrically propelled road vehicles — Safety specifications — Part 1: Rechargeable energy storage system (RESS) — Amendment 1: Safety management of thermal propagation	2021-07-15	ISO/DIS 17636-1	Non-destructive testing of welds — Radiographic testing — Part 1: X- and gamma-ray techniques with film (Revision of ISO 17636-1:2013)	2021-07-09
ISO/DIS 6469-2	Electrically propelled road vehicles — Safety specifications — Part 2: Vehicle operational safety  (Revision of ISO 6469-2:2018)	2021-07-15	TC 45	Rubber and rubber products	
TC 23	Tractors and machinery for agriculture and forestry		ISO/DIS 24376	Rubber, raw natural - Guidelines for technically specified low-protein natural rubber	2021-06-29
ISO/DIS 13861	Machinery for forestry — Wheeled skidders — Terms, definitions and commercial specifications (Revision of ISO 13861:2000)	2021-06-25	TC 58	Gas cylinders	
ISO/DIS 13862	Machinery for forestry — Feller-bunchers — Terms, definitions and commercial specifications (Revision of ISO 13862:2000)	2021-06-25	ISO/DIS 13338	Gas cylinders — Gases and gas mixtures — Determination of corrosiveness for the selection of cylinder valve outlet (Revision of ISO 13338:2017)	2021-07-07
TC 29	Small tools		ISO/DIS 14246	Gas cylinders — Cylinder valves — Manufacturing tests and examinations  (Revision of ISO 14246:2014)	2021-06-30
ISO/DIS 603-14	Bonded abrasive products — Dimensions — Part 14: Grinding wheels for deburring and fettling/snagging on an angle grinder (Revision of ISO 603-14:1999)	2021-07-15	ISO/DIS 22434	Gas cylinders — Inspection and maintenance of valves  (Revision of ISO 22434:2006)	2021-07-07
ISO/DIS 603-15	Bonded abrasive products — Dimensions — Part 15: Cutting-off wheels on stationary or mobile cutting-off machines (Revision of ISO 603-15:1999)	2021-07-15	TC 61	Plastics	
ISO/DIS 603-16	Bonded abrasive products — Dimensions — Part 16: Cutting-off wheels on hand held power tools (Revision of ISO 603-16:1999)	2021-07-15	ISO/DIS 22007-2	Plastics — Determination of thermal conductivity and thermal diffusivity — Part 2: Transient plane heat source (hot disc) method (Revision of ISO 22007-2:2015)	2021-07-08
TC 31	Tyres, rims and valves		TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	
ISO/DIS 20908	Tyre sound emission test — Methods of drum	2021-07-01	ISO/DIS 13503-3	Petroleum and natural gas industries — Completion fluids and materials — Part 3: Testing of heavy brines (Revision of ISO 13503-3:2005)	2021-07-07
ISO/DIS 5383	Agricultural tyres for lawn and garden tractors — 3-part code designated tyres	2021-06-28	ISO/DIS 3421	Petroleum and natural gas industries – Drilling and production equipment – Offshore conductor design, setting depth, and installation	2021-07-19
ISO 11795:2018/DAMd 1	Agricultural tractor drive wheel tyres — Explanation of rolling circumference index (RCI) and speed radius index (SRI) and method of measuring tyre rolling circumference — Amendment 1	2021-06-28	TC 68	Financial services	
TC 35	Paints and varnishes		ISO/DIS 9564-5	Financial services — Personal Identification Number (PIN) management and security — Part 5: Methods for the generation, change, and verification of PINs and card security data using the advanced encryption standard	2021-07-07
ISO/DIS 17463	Paints and varnishes — Guidelines for the determination of anticorrosive properties of organic coatings by accelerated cyclic electrochemical technique (Revision of ISO 17463:2014)	2021-06-30	ISO/DIS 11568	Financial services — Key management (retail) — Principles, symmetric ciphers and asymmetric cryptosystems, their key management and life cycle (Revision of ISO 11568-1:2005, ISO 11568-2:2012, ISO 11568-4:2007)	2021-07-13
TC 38	Textiles				

ISO/DIS 4914	Financial services – Unique Product Identifier (UPI)	2021-06-29	TC 108	Mechanical vibration, shock and condition monitoring	
ISO/DIS 5009	Financial Services — Official organizational roles — Scheme for official organizational roles	2021-07-16	ISO/DIS 10326-2	Mechanical vibration — Laboratory method for evaluating vehicle seat vibration — Part 2: Application to railway vehicles (Revision of ISO 10326-2:2001)	2021-07-16
TC 69	Applications of statistical methods		TC 121	Anaesthetic and respiratory equipment	
ISO/DIS 3951-1	Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot-by-lot inspection for a single quality characteristic and a single AQL (Revision of ISO 3951-1:2013)	2021-07-23	ISO/DIS 18778	Respiratory equipment — Particular requirements for basic safety and essential performance of equipment for infant cardiorespiratory monitors (Revision of ISO 18778:2005)	2021-07-19
ISO/DIS 28596	Sampling procedures for inspection by attributes — Two-stage sampling plans for auditing and for inspection under prior information	2021-07-06	TC 131	Fluid power systems	
TC 79	Light metals and their alloys		ISO/DIS 16889.2	Hydraulic fluid power — Filters — Multi-pass method for evaluating filtration performance of a filter element (Revision of ISO 16889:2008, ISO 16889:2008/Amd 1:2018)	2021-06-18
ISO/DIS 18768-1	Organic coatings on aluminium and its alloys — Method for specifying decorative and protective organic coating on aluminium — Part 1: Powder coatings	2021-07-01	TC 142	Cleaning equipment for air and other gases	
ISO/DIS 18768-2	Organic coatings on aluminium and its alloys — Method for specifying decorative and protective organic coating on aluminium — Part 2: Liquid coatings	2021-06-30	ISO/DIS 29463-5	High-efficiency filters and filter media for removing particles in air — Part 5: Test method for filter elements (Revision of ISO 29463-5:2011)	2021-07-13
TC 83	Sports and other recreational facilities and equipment		TC 146	Air quality	
ISO/DIS 23659	Sports and recreational facilities — Trampoline parks — Safety requirements	2021-07-19	ISO/DIS 10849	Stationary source emissions — Determination of the mass concentration of nitrogen oxides in flue gas — Performance characteristics of automated measuring systems (Revision of ISO 10849:1996)	2021-07-09
TC 85	Nuclear energy, nuclear technologies, and radiological protection		ISO/DIS 19694-3	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 3: Cement industry	2021-07-06
ISO/DIS 10645	Nuclear energy — Light water reactors — Decay heat power in non-recycled nuclear fuels  (Revision of ISO 10645:1992)	2021-06-30	ISO/DIS 19694-4	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 4: Aluminium industry	2021-07-06
TC 94	Personal safety -- Personal protective equipment		ISO/DIS 19694-5	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 5: Lime industry	2021-07-06
ISO/DIS 12312-3	Eye and face protection — Sunglasses and related eyewear — Part 3: Sunglasses for running, cycling and similar active lifestyles	2021-07-20	ISO/DIS 19694-6	Stationary source emissions — Determination of greenhouse gas emissions in energy-intensive industries — Part 6: Ferroalloy industry	2021-07-06
ISO/DIS 11610	Protective clothing — Vocabulary  (Revision of ISO/TR 11610:2004)	2021-07-01	TC 153	Valves	
TC 106	Dentistry		ISO/DIS 28921-1	Industrial valves — Isolating valves for low-temperature applications — Part 1: Design, manufacturing and production testing (Revision of ISO 28921-1:2013)	2021-07-06
ISO/DIS 18618	Dentistry — Interoperability of CAD/CAM systems  (Revision of ISO 18618:2018)	2021-07-13	TC 154	Processes, data elements and documents in commerce, industry and administration	

ISO/DIS 9735-11	Electronic data interchange for administration, commerce and transport (EDIFACT) — Application level syntax rules (Syntax version number: 4, Syntax release number: 1) — Part 11: Version 3 compatible profile for Version 4 of ISO 9735	2021-07-15	ISO/DIS 10545-18	Ceramic tiles — Part 18: Determination of Light Reflectance Value (LRV)	2021-07-06
TC 159	Ergonomics		TC 201	Surface chemical analysis	
ISO/DIS 9241-20	Ergonomics of human-system interaction — Part 20: An ergonomic approach to accessibility within the ISO 9241 series (Revision of ISO 9241-20:2008)	2021-07-21	ISO 17109:2015/DAmD 1	Surface chemical analysis — Depth profiling — Method for sputter rate determination in X-ray photoelectron spectroscopy, Auger electron spectroscopy and secondary-ion mass spectrometry sputter depth profiling using single and multi-layer thin films — Amendment 1	2021-07-16
TC 164	Mechanical testing of metals		ISO/DIS 23729	Surface chemical analysis — Atomic force microscopy — Guideline for restoration procedure for atomic force microscopy images dilated by finite probe size	2021-07-05
ISO/DIS 23838	Metallic Materials — High Strain Rate Torsion Test at Room Temperature	2021-07-05	TC 212	Clinical laboratory testing and in vitro diagnostic test systems	
TC 172	Optics and photonics		ISO/DIS 20776-2	Clinical laboratory testing and in vitro diagnostic test systems — Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test — Part 2: Evaluation of performance of antimicrobial susceptibility test devices against reference broth micro-dilution (Revision of ISO 20776-2:2007)	2021-07-23
ISO/DIS 21395-2	Optics and photonics — Test method for refractive index of optical glasses — Part 2: V-block Refractometer Method	2021-07-23	TC 228	Tourism and related services	
ISO/DIS 19056-3	Microscopes — Definition and measurement of illumination properties — Part 3: Incident light fluorescence microscopy with incoherent light sources	2021-07-09	ISO/DIS 3021	Adventure tourism — Hiking and trekking activities — Requirements and recommendations	2021-07-20
ISO/DIS 12005	Lasers and laser-related equipment — Test methods for laser beam parameters — Polarization	2021-07-01	ISO/DIS 3163	Adventure tourism — Terminology	2021-07-05
ISO/DIS 13696	Optics and photonics — Test method for total scattering by optical components (Revision of ISO 13696:2002)	2021-07-01	TC 249	Traditional Chinese medicine	
TC 173	Assistive products		ISO/DIS 23419	Traditional Chinese medicine — General requirement of manufacturing procedure and its quality assurance for granules	2021-06-25
ISO/DIS 7176-25	Wheelchairs — Part 25: Lead-acid batteries and chargers for powered wheelchairs — Requirements and test methods (Revision of ISO 7176-25:2013)	2021-06-29	ISO/DIS 23956	Traditional Chinese medicine — Determination of benzopyrene in processed natural products	2021-07-06
TC 174	Jewellery and precious metals		ISO/DIS 23958-1	Traditional Chinese Medicine — Dermal needle for single use — Part 1: Tapping type	2021-07-23
ISO/DIS 11596	Jewellery and precious metals — Sampling of precious metals and precious metal alloys (Revision of ISO 11596:2008)	2021-07-13	TC 263	Coalbed methane (CBM)	
TC 180	Solar energy		ISO/DIS 4657	Assessment specification of coalbed methane resources	2021-07-20
ISO/DIS 24194	Solar energy — Collector fields — Check of performance	2021-07-07	TC 268	Sustainable cities and communities	
TC 184	Automation systems and integration		ISO/DIS 37110	Sustainable cities and communities — Management guidelines of open data for smart cities and communities — Part 1: Overview and general principles	2021-07-01
ISO/DIS 17506	Industrial automation systems and integration — COLLADA digital asset schema specification for 3D visualization of industrial data (Revision of ISO/PAS 17506:2012)	2021-06-28	TC 276	Biotechnology	
TC 189	Ceramic tile				

ISO/DIS 20397-1	Biotechnology — General requirements for massively parallel sequencing — Part 1: Nucleic acid and library preparation	2021-07-23	ISO/IEC 23003-3:2020/DAmD 1	Information technology — MPEG audio technologies — Part 3: Unified speech and audio coding — Amendment 1: Reference software and conformance	2021-07-09
TC 286	Collaborative business relationship management		ISO/IEC DIS 23003-7	Information technology — MPEG audio technologies — Part 7: Unified speech and audio coding conformance testing	2021-07-13
ISO/DIS 44004	Collaborative business relationship management — Guidelines for large organizations seeking collaboration with MSMEs	2021-06-25	ISO/IEC 23008-12:2017/DAmD 2	Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 12: Image File Format — Amendment 2: Support for VVC, EVC, slideshows and other improvements	2021-07-09
TC 297	Waste collection and transportation management		ISO/IEC DIS 23090-12	Information technology — Coded representation of immersive media — Part 12: Immersive Video	2021-06-29
ISO/DIS 24162	Test method of energy consumption of waste collection and transport vehicles	2021-06-30	ISO/IEC DIS 23093-1	Information technology — Internet of media things — Part 1: Architecture	2021-06-28
JTC 1	Information technology		ISO/IEC DIS 23634	(Revision of ISO/IEC 23093-1:2020)	
ISO/IEC DIS 28360-1	Information technology — Office equipment — Determination of chemical emission rates from electronic equipment — Part 1: Using-consumables (Revision of ISO/IEC 28360-1:2018)	2021-07-05	ISO/IEC DIS 38507	Information technology — Automatic identification and data capture techniques — JAB Code polychrome bar code symbology specification	2021-07-12
ISO/IEC 9594-2:2020/DAmD 1	Information technology — Open systems interconnection — Part 2: The Directory: Models — Amendment 1	2021-07-07		Information technology — Governance of IT — Governance implications of the use of artificial intelligence by organizations	2021-07-13
ISO/IEC DIS 21558-1	Telecommunications and information exchange between systems — Future network architecture — Part 1: Switching and Routing	2021-07-01			
ISO/IEC DIS 21558-3	Telecommunications and information exchange between systems — Future network architecture — Part 3: Networking of everything	2021-07-01			
ISO/IEC DIS 21559-1	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 1: Switching and routing	2021-07-01			
ISO/IEC DIS 21559-3	Telecommunications and information exchange between systems — Future network protocols and mechanisms — Part 3: Networking of everything	2021-07-01			
ISO/IEC DIS 29168-1	Information technology — Open systems interconnection — Part 1: Object identifier resolution system (Revision of ISO/IEC 29168-1:2011)	2021-07-07			
ISO/IEC DIS 15909-3	Systems and software engineering — High-level petri nets — Part 3: Extensions and structuring mechanisms	2021-06-25	TC 1	Screw threads	
ISO/IEC 18013-3:2017/DAmD 1	Information technology — Personal identification — ISO-compliant driving licence — Part 3: Access control, authentication and integrity validation — Amendment 1: PACE protocol	2021-07-06	ISO 965-2:1998/FDAmd 1	ISO general purpose metric screw threads — Tolerances — Part 2: Limits of sizes for general purpose external and internal screw threads — Medium quality — Amendment 1	2021-05-27
ISO/IEC DIS 21122-2	Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models (Revision of ISO/IEC 21122-2:2019)	2021-07-13	ISO/FDIS 965-3	ISO general purpose metric screw threads — Tolerances — Part 3: Limit deviations for screw threads (Revision of ISO 965-3:1998)	2021-05-27

## FDIS circulated

Period from 01 April to 01 May 2021

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

\* Available in English only

Vote terminates



ISO/FDIS 965-4	ISO general purpose metric screw threads — Tolerances — Part 4: Limits of sizes for hot-dip galvanized external screw threads to mate with internal screw threads tapped with tolerance position H or G after galvanizing (Revision of ISO 965-4:1998)	2021-05-27	ISO/PRF 22669	Space data and information transfer systems — Space link extension (SLE) — Return-all-frames service specification (Revision of ISO 22669:2013)	
ISO 965-5:1998/FDAmD 1	ISO general purpose metric screw threads — Tolerances — Part 5: Limits of sizes for internal screw threads to mate with hot-dip galvanized external screw threads with maximum size of tolerance position h before galvanizing — Amendment 1	2021-05-27	ISO/PRF 22670	Space data and information transfer systems — Space link extension (SLE) — Return-channel-frames service specification (Revision of ISO 22670:2013)	
TC 6	Paper, board and pulps		ISO/PRF 22672	Space data and information transfer systems — Space link extension (SLE) — Forward space packet service specification (Revision of ISO 22672:2011)	
ISO/PRF TS 19857	Paper, board and printing inks – Printability – Laboratory test method for offset ink setting				
TC 10	Technical product documentation		ISO/PRF 26143	Space data and information transfer systems — Space link extension (SLE) — Return operational control fields service specification (Revision of ISO 26143:2013)	
ISO/FDIS 11540	Writing and marking instruments — Specification for caps to reduce the risk of asphyxiation (Revision of ISO 11540:2014)	2021-06-25			
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- <sup>1</sup> delayed publication of language version
- <sup>2</sup> corrected version
- <sup>3</sup> multilingual document

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ISO/TS 19488:2021	en	Acoustics — Acoustic classification of dwellings	C	ISO 20965:2021	en	Plastics — Determination of the transient extensional viscosity of polymer melts	D
<b>TC 45</b>		<b>Rubber and rubber products</b>		ISO 844:2021	fr	Rigid cellular plastics — Determination of compression properties	C
ISO 3834-2:2021	en fr	Quality requirements for fusion welding of metallic materials — Part 2: Comprehensive quality requirements	B	ISO 4216:2021	en	Thermosetting resin and UV curable resin — Determination of shrinkage by continuous measurement method	C
ISO 3834-3:2021	en fr	Quality requirements for fusion welding of metallic materials — Part 3: Standard quality requirements	B	ISO 17088:2021	en	Plastics — Organic recycling — Specifications for compostable plastics	D
ISO 3834-4:2021	en fr	Quality requirements for fusion welding of metallic materials — Part 4: Elementary quality requirements	A	<b>TC 69</b>		<b>Applications of statistical methods</b>	
ISO/TR 20172:2021	en fr	Welding — Grouping systems for materials — European materials	E	ISO 16337:2021	en	Application of statistical and related methods to new technology and product development process — Robust tolerance design (RTD)	D
<b>TC 46</b>		<b>Concrete, reinforced concrete and pre-stressed concrete</b>		<b>TC 71</b>		<b>Concrete, reinforced concrete and pre-stressed concrete</b>	
ISO 1402:2021	en fr	Rubber and plastics hoses and hose assemblies — Hydrostatic testing	B	ISO 22873:2021	en	Quality control for batching and mixing steel fibre-reinforced concretes	A
ISO 7233:2021	en fr	Rubber and plastics hoses and hose assemblies — Determination of resistance to vacuum	A	<b>TC 86</b>		<b>Refrigeration and air-conditioning</b>	
ISO 14557:2021	en fr	Fire-fighting hoses — Rubber and plastics suction hoses and hose assemblies	C	ISO 817:2014/ Amd 2:2021	en	Refrigerants — Designation and safety classification — Amendment 2	XZ
ISO 23384:2021	en	Rubber and plastics hoses and hose assemblies, wire or textile reinforced types with working pressure equal or above 70 MPa (700 bar) — Specification	C	<b>TC 106</b>		<b>Dentistry</b>	
<b>TC 47</b>		<b>Buildings and civil engineering works</b>		ISO 23445:2021	en	Dentistry — Tissue punches	A
TC 59				ISO 23940:2021	en fr	Dentistry — Excavators	B
<b>TC 48</b>		<b>Metallic and other inorganic coatings</b>		<b>TC 107</b>		<b>Metallic and other inorganic coatings</b>	



ISO 4518:2021	en fr	Metallic coatings — Measurement of coating thickness — Profilometric method	B	ISO 23506:2021	en	Workplace air — Analysis of airborne water immiscible mineral oil droplets and vapor with Fourier — Transform infrared spectroscopy	D
ISO 12671:2021	en fr	Thermal spraying — Thermally sprayed coatings — Symbolic representation on drawings	B	TC 150		Implants for surgery	
ISO 23131:2021	en	Ellipsometry — Principles	C	ISO/TR 17327-2:2021	en	Non-active surgical implants — Implant coating — Part 2: Reference standards related to coatings	B
ISO 23486:2021	en	Metallic and other inorganic coatings — Measurement of Young's modulus of thermal barrier coatings at elevated temperature by flexural resonance method	B	TC 172		Optics and photonics	
TC 120		Leather		ISO 23364:2021	en	Optics and Photonics — Bulk absorption optical filters	D
ISO 14931:2021	en fr	Leather — Leather for apparel (excluding furs) — Specifications and sampling procedures	A	TC 173		Assistive products	
ISO 20940:2021	en	Leather — Crust full chrome upper leather — Specifications and test methods	B	ISO 10542-1:2012/Amd 1:2021	en	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	B
TC 121		Anaesthetic and respiratory equipment		TC 176		Quality management and quality assurance	
ISO 80601-2-87:2021	en fr	Medical electrical equipment — Part 2-87: Particular requirements for basic safety and essential performance of high-frequency ventilators	H	ISO 10014:2021	en fr	Quality management systems — Managing an organization for quality results — Guidance for realizing financial and economic benefits	D
TC 122		Packaging		TC 184		Automation systems and integration	
ISO/TR 18568:2021	en	Packaging and the environment — Marking for material identification	C	ISO 10303-210:2021	en	Industrial automation systems and integration — Product data representation and exchange — Part 210: Application protocol: Electronic assembly, interconnect and packaging design	H
TC 123		Plain bearings		TC 188		Small craft	
ISO 7905-1:2021	en	Plain bearings — Bearing fatigue — Part 1: Plain bearings in test rigs and in applications under conditions of hydrodynamic lubrication	C	ISO 14945:2021	en fr	Small craft — Builder's plate	A
ISO 12130-1:2021	en	Plain bearings — Hydrodynamic plain tilting pad thrust bearings under steady-state conditions — Part 1: Calculation of tilting pad thrust bearings	D	ISO 14946:2021	en fr	Small craft — Maximum load capacity	A
TC 138		Plastics pipes, fittings and valves for the transport of fluids		TC 190		Soil quality	
ISO 12176-2:2008/Amd 1:2021	en	Plastics pipes and fittings — Equipment for fusion jointing polyethylene systems — Part 2: Electrofusion — Amendment 1	XZ	ISO 10390:2021	en fr	Soil, treated biowaste and sludge — Determination of pH	B
ISO 7432:2021	en	Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Test methods to prove the design of locked socket-and-spigot joints, including double-socket joints, with elastomeric seals	C	TC 198		Sterilization of health care products	
ISO 10466:2021	en	Glass-reinforced thermosetting plastics (GRP) pipes — Test method to prove the resistance to initial ring deflection	B	ISO 13408-6:2021	en fr	Aseptic processing of health care products — Part 6: Isolator systems	D
ISO 11298-4:2021	en fr	Plastics piping systems for renovation of underground water supply networks — Part 4: Lining with cured-in-place pipes	F	TC 201		Surface chemical analysis	
TC 146		Air quality		ISO 20579-3:2021	en	Surface chemical analysis — Sample handling, preparation and mounting — Part 3: Biomaterials	B
				TC 202		Microbeam analysis	
				ISO 23692:2021	en	Microbeam analysis — Electron probe microanalysis — Quantitative analysis of Mn dendritic segregation in continuously cast steel product	C

ISO 23420:2021	en	Microbeam analysis — Analytical electron microscopy — Method for the determination of energy resolution for electron energy loss spectrum analysis	E	TC 229		Nanotechnologies	
				ISO/TS 21356-1:2021	fr	Nanotechnologies — Structural characterization of graphene — Part 1: Graphene from powders and dispersions	F
TC 204		Intelligent transport systems		TC 232		Education and learning services	
ISO 14819-2:2021	fr	Intelligent transport systems — Traffic and travel information messages via traffic message coding — Part 2: Event and information codes for Radio Data System-Traffic Message Channel (RDS-TMC) using ALERT-C	H	ISO 29994:2021	en fr	Education and learning services — Requirements for distance learning	B
ISO 14819-3:2021	fr	Intelligent transport systems — Traffic and travel information messages via traffic message coding — Part 3: Location referencing for Radio Data System-Traffic Message Channel (RDS-TMC) using ALERT-C	G	TC 244		Industrial furnaces and associated processing equipment	
ISO 16460:2021	en	Intelligent transport systems — Localized communications — Communication protocol messages for global usage	F	ISO 23495:2021	en fr	Industrial furnaces and associated processing equipment — Safety requirements for steel converter and associated equipment	F
ISO 20684-1:2021	en	Intelligent transport systems — Roadside modules SNMP data interface — Part 1: Overview	D	TC 258		Project, programme and portfolio management	
ISO/TS 20684-10:2021	en	Intelligent transport systems — Roadside modules SNMP data interface — Part 10: Variable message signs	E	ISO 21500:2021	fr	Project, programme and portfolio management — Context and concepts	B
TC 206		Fine ceramics		TC 260		Human resource management	
ISO 23738:2021	en	Fine ceramics (advanced ceramics, advanced technical ceramics) — Measurement method of spectral reflectance of fine ceramic thin films under humid conditions	C	ISO/TS 24178:2021	fr	Human resource management — Organizational culture metrics cluster	C
TC 210		Quality management and corresponding general aspects for medical devices		ISO/TS 30425:2021	fr	Human resource management — Workforce availability metrics cluster	B
ISO 20417:2021	en fr	Medical devices — Information to be supplied by the manufacturer	G	ISO/TS 30430:2021	en	Human resource management — Recruitment metrics cluster	B
TC 211		Geographic information/ Geomatics		TC 281		Fine bubble technology	
ISO 19148:2021	en	Geographic information — Linear referencing	H	ISO/TR 24217-2:2021	en	Fine bubble technology – Guideline for indicating benefits — Part 2: Assignment of Sustainable Development Goals (SDGs) to applications of fine bubble technologies	B
TC 215		Health informatics		TC 286		Collaborative business relationship management	
ISO/TS 22077-5:2021	en	Health informatics — Medical waveform format — Part 5: Neurophysiological signals	E	ISO 44003:2021	en	Collaborative business relationship management — Guidelines for micro, small and medium-sized enterprises on the implementation of the fundamental principles	C
ISO 23903:2021	en fr	Health informatics — Interoperability and integration reference architecture – Model and framework	D	TC 300		Solid recovered materials, including solid recovered fuels	
ISO 27269:2021	en	Health informatics — International patient summary	G	ISO 21645:2021	fr	Solid recovered fuels — Methods for sampling	G
TC 224		Service activities relating to drinking water supply, wastewater and stormwater systems		TC 309		Governance of organizations	
ISO/TR 24539:2021	en	Service activities relating to drinking water supply, wastewater and stormwater systems — Examples of good practices for stormwater management	G	ISO 37301:2021	en	Compliance management systems — Requirements with guidance for use	F
				JTC 1		Information technology	
				ISO/IEC 24775-1:2021	en	Information technology — Storage management — Part 1: Overview	D

ISO/IEC 24775-2:2021	en	Information technology — Storage management — Part 2: Common Architecture	H
ISO/IEC 24775-3:2021	en	Information technology — Storage management — Part 3: Common profiles	H
ISO/IEC 24775-4:2021	en	Information technology — Storage management — Part 4: Block devices	H
ISO/IEC 24775-5:2021	en	Information technology — Storage management — Part 5: File systems	H
ISO/IEC 24775-6:2021	en	Information technology — Storage management — Part 6: Fabric	H
ISO/IEC 24775-7:2021	en	Information technology — Storage management — Part 7: Host elements	H
ISO/IEC 24775-8:2021	en	Information technology — Storage management — Part 8: Media libraries	G
ISO/IEC 21481:2021	en	Information technology — Telecommunications and information exchange between systems — Near field communication interface and protocol 2 (NFCIP-2)	A
ISO/IEC 26580:2021	en	Software and systems engineering — Methods and tools for the feature-based approach to software and systems product line engineering	G
ISO/IEC TS 33061:2021	en	Information technology — Process assessment — Process assessment model for software life cycle processes	G
ISO/IEC 11801-3:2017/ Amd 1:2021	en	Information technology — Generic cabling for customer premises — Part 3: Industrial premises — Amendment 1	B
ISO/IEC 18598:2016/ Amd 1:2021	en	Information technology — Automated infrastructure management (AIM) systems — Requirements, data exchange and applications — Amendment 1	BJ
ISO/IEC 27050-4:2021	en	Information technology — Electronic discovery — Part 4: Technical readiness	E
ISO/IEC 24734:2021	en	Information technology — Office equipment — Method for measuring digital printing productivity	G
ISO/IEC 24735:2021	en	Information technology — Office equipment — Method for measuring digital copying productivity	F
ISO/IEC 29183:2021	en	Information technology — Office equipment — Method for measuring digital copying productivity for a single one-sided original	E
ISO/IEC 21794-2:2021	en	Information technology — Plenoptic image coding system (JPEG Pleno) — Part 2: Light field coding	H

ISO/IEC 24800-2:2021	en	Information technology — JPSearch — Part 2: Registration, identification and management of schema and ontology	H
ISO/IEC 23126:2021	en	Information technology for learning, education and training — Ubiquitous learning resource organization and description framework	E

## Standards confirmed

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

TC 5	Ferrous metal pipes and metallic fittings
ISO 1127:1992	(reconfirmed)
TC 8	Ships and marine technology
ISO 14885:2014	
ISO 14886:2014	
ISO 16556:2014	
TC 22	Road vehicles
ISO 3896:1986	(reconfirmed)
ISO 4151:1987	
ISO 6460-2:2014	
ISO 6460-3:2007	(reconfirmed)
ISO 7117:2010	(reconfirmed)
ISO 8644:2006	(reconfirmed)
ISO 8705:2005	(reconfirmed)
ISO 8709:2010	(reconfirmed)
ISO 8710:2010	(reconfirmed)
ISO 9129:2008	(reconfirmed)
ISO 9130:2005	(reconfirmed)
ISO 9131:1993	(reconfirmed)
ISO 11460:2007	(reconfirmed)
ISO 11486:2006	(reconfirmed)
ISO 11838:1997	(reconfirmed)
ISO 12366:2001	(reconfirmed)
ISO 13232-7:2005	(reconfirmed)
ISO 14722:1998	(reconfirmed)
ISO 18580:2015	
ISO 19449:2015	
ISO/TS 19466:2017	
TC 27	Coal and coke
ISO 924:1989	(reconfirmed)
ISO 1953:2015	
ISO 502:2015	
ISO 602:2015	
ISO 5074:2015	
TC 28	Petroleum and related products, fuels and lubricants from natural or synthetic sources

ISO 15167:1999 ISO 20844:2015	(reconfirmed)	ISO 18600:2015	
TC 29	Small tools	TC 76	Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use
ISO/TS 13399-5:2014	(reconfirmed)	ISO 3826-3:2006	(reconfirmed)
ISO/TS 13399-80:2017		ISO 3826-4:2015	
ISO/TS 13399-301:2013	(reconfirmed)	ISO 8362-2:2015	
ISO 9242:1988	(reconfirmed)	ISO 9187-1:2010	(reconfirmed)
TC 34	Food products	ISO 9187-2:2010	(reconfirmed)
ISO 5498:1981	(reconfirmed)	ISO 11040-1:2015	
ISO 6541:1981	(reconfirmed)	TC 86	Refrigeration and air-conditioning
ISO 8607:2003	(reconfirmed)	ISO 11650:1999	(reconfirmed)
ISO/TS 19657:2017		TC 100	Chains and chain sprockets for power transmission and conveyors
ISO 20633:2015		ISO 606:2015	
ISO 20634:2015		ISO 1275:2006	(reconfirmed)
ISO 20637:2015		ISO 15654:2015	
ISO 20638:2015		TC 106	Dentistry
ISO 20639:2015		ISO 22794:2007	(reconfirmed)
ISO/TS 34700:2016		TC 108	Mechanical vibration, shock and condition monitoring
ISO 9648:1988	(reconfirmed)	ISO 13374-2:2007	(reconfirmed)
TC 38	Textiles	ISO 13374-4:2015	
ISO 16373-1:2015		ISO 13379-2:2015	
ISO 18074:2015		ISO 13381-1:2015	
ISO 18080-1:2015		ISO 18129:2015	
ISO 18080-2:2015		ISO 22096:2007	(reconfirmed)
ISO 18080-3:2015		ISO 8568:2007	(reconfirmed)
ISO 18080-4:2015		ISO 10813-1:2004	(reconfirmed)
TC 41	Pulleys and belts (including veebelts)	TC 117	Fans
ISO 9563:2015		ISO 13348:2007	(reconfirmed)
ISO 19347:2015		TC 118	Compressors and pneumatic tools, machines and equipment
TC 43	Acoustics	ISO 1217:2009	(reconfirmed)
ISO 12001:1996	(reconfirmed)	TC 122	Packaging
TC 44	Welding and allied processes	ISO 21067-2:2015	
ISO 7291:2010	(reconfirmed)	TC 131	Fluid power systems
TC 45	Rubber and rubber products	ISO 10767-1:2015	
ISO 7269:1995	(reconfirmed)	TC 138	Plastics pipes, fittings and valves for the transport of fluids
ISO 8053:1995	(reconfirmed)	ISO 265-1:1988	(reconfirmed)
TC 46	Information and documentation	ISO 8283-1:1991	(reconfirmed)
ISO 15706-1:2002	(reconfirmed)	ISO 8772:2006	(reconfirmed)
TC 61	Plastics	ISO 8773:2006	(reconfirmed)
ISO 9994:2018		TC 149	Cycles
ISO 22702:2018		ISO 14878:2015	
ISO 6186:1998	(reconfirmed)	TC 150	Implants for surgery
ISO 13741-2:1998	(reconfirmed)	ISO 6475:1989	(reconfirmed)
TC 67	Materials, equipment and offshore structures for petroleum, petrochemical and natural gas industries	ISO 8827:1988	(reconfirmed)
ISO 10426-4:2004	(reconfirmed)	TC 163	Thermal performance and energy use in the built environment
TC 72	Textile machinery and accessories	ISO 8144-1:1995	(reconfirmed)
ISO 93-1:2006	(reconfirmed)	ISO 8144-2:1995	(reconfirmed)
ISO 93-2:2006	(reconfirmed)	ISO 8145:1994	(reconfirmed)
ISO 5234:2005	(reconfirmed)	TC 165	Timber structures
ISO 18599:2015		ISO 8969:2011	

TC 173	Assistive products
ISO 7176-14:2008	(reconfirmed)
TC 178	Lifts, escalators and moving walks
ISO/TS 8103-6:2017	
TC 190	Soil quality
ISO 11074:2015	
TC 221	Geosynthetics
ISO 18325:2015	
JTC 1	Information technology
ISO/IEC 1539-2:2000	(reconfirmed)
ISO/IEC/IEEE 9945:2009	(reconfirmed)
ISO/IEC 10514-2:1998	(reconfirmed)
ISO/IEC 10514-3:1998	(reconfirmed)
ISO/IEC 13211-2:2000	(reconfirmed)
ISO/IEC 13568:2002	(reconfirmed)
ISO/IEC 13719-2:1998	(reconfirmed)
ISO/IEC 13816:2007	(reconfirmed)
ISO/IEC 14515-1:2000	(reconfirmed)
ISO/IEC 15145:1997	(reconfirmed)
ISO/IEC 15852:1999	(reconfirmed)
ISO/IEC TS 18661-3:2015	
ISO/IEC TS 18661-4:2015	
ISO/IEC TS 19841:2015	(reconfirmed)
ISO/IEC 20970:2002	(reconfirmed)
ISO/IEC 23271:2012	(reconfirmed)
ISO/IEC 24747:2009	(reconfirmed)
ISO/IEC 25436:2006	(reconfirmed)
ISO/IEC 30170:2012	(reconfirmed)
ISO/IEC 18014-3:2009	(reconfirmed)
ISO/IEC 18014-4:2015	
ISO/IEC 18033-5:2015	
ISO/IEC TS 19249:2017	
ISO/IEC 19792:2009	(reconfirmed)
ISO/IEC 27010:2015	
ISO/IEC 27017:2015	
ISO/IEC 27033-1:2015	

ISO/IEC 27034-2:2015	
ISO/IEC 27041:2015	
ISO/IEC 27042:2015	
ISO/IEC 29190:2015	
ISO/IEC 9579:2000	(reconfirmed)
ISO/IEC 13238-3:1998	(reconfirmed)
ISO/IEC 13249-2:2003	(reconfirmed)
ISO/IEC 13249-5:2003	(reconfirmed)
ISO/IEC 13249-6:2006	(reconfirmed)
ISO/IEC 15944-20:2015	
ISO/IEC 19763-1:2015	
ISO/IEC 23988:2007	(reconfirmed)
ISO/IEC 17788:2014	
ISO/IEC 17789:2014	
ISO/IEC 17963:2013	

## Standards withdrawn

Period from 01 April to 01 May 2021

TC 45	Rubber and rubber products
ISO 19385:2017	(replaced by ISO 23384:2021)
ISO 19385:2017/ Amd 1:2019	(replaced by ISO 23384:2021)
TC 106	Dentistry
ISO 13397-4:1997	(replaced by ISO 23940:2021)
TC 121	Anaesthetic and respiratory equipment
ISO 15002:2008/ Amd 1:2018	(replaced by )
TC 204	Intelligent transport systems
ISO/TS 16460:2016	(replaced by ISO 16460:2021)
TC 309	Governance of organizations
ISO 19600:2014	(replaced by ISO 37301:2021)
JTC 1	Information technology
ISO/IEC 15504-5:2012	(replaced by ISO/IEC TS 33061:2021)
ISO/IEC TR 30112:2014	(replaced by ISO/IEC 30112:2020)

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# Meeting calendar

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The meeting calendar is available at

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