



Library News

Sri Lanka Standards Institution

Documentation & Information Division



ISO Standards Published in July 2023

NEW ISO Standards

List of ISO standards and other deliverables published between 2023-06-26 and 2023-07-02

Reference	Committee	Title
ISO/IEC 27032:2023	ISO/IEC JTC 1/SC 27	Cybersecurity — Guidelines for Internet security
ISO/IEC 19566-5:2023	ISO/IEC JTC 1/SC 29	Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBFI)
ISO/IEC 25059:2023	ISO/IEC JTC 1/SC 42	Software engineering — Systems and software Quality Requirements and Evaluation (SQuaRE) — Quality model for AI systems
ISO 20567-2:2023	ISO/TC 35/SC 9	Paints and varnishes — Determination of stone-chip resistance of coatings — Part 2: Single-impact test with a guided impact body
ISO 24617-14:2023	ISO/TC 37/SC 4	Language resource management — Semantic annotation framework (SemAF) — Part 14: Spatial semantics
ISO 28560-2:2023	ISO/TC 46/SC 4	Information and documentation — RFID in libraries — Part 2: Encoding of RFID data elements based on rules from ISO/IEC 15962
ISO 8563:2023	ISO/TC 47	Propylene and butadiene for industrial use — Sampling in the liquid phase
ISO 5725-3:2023	ISO/TC 69/SC 6	Accuracy (trueness and precision) of measurement methods and results — Part 3: Intermediate precision and alternative designs for collaborative studies
ISO 24072:2023	ISO/TC 76	Aerosol bacterial retention test method for air-inlet filter on administration devices
ISO 8529-3:2023	ISO/TC 85/SC 2	Neutron reference radiation fields — Part 3: Calibration of area and personal dosemeters and determination of their response as a function of neutron energy and angle of incidence
ISO 24678-4:2023	ISO/TC 92/SC 4	Fire safety engineering — Requirements governing algebraic formulae — Part 4: Smoke layers
ISO 24678-5:2023	ISO/TC 92/SC 4	Fire safety engineering — Requirements governing algebraic formulae — Part 5: Vent flows
ISO 20749:2023	ISO/TC 106/SC 1	Dentistry — Pre-capsulated dental amalgam
ISO 80601-2-72:2023	ISO/TC 121/SC 3	Medical electrical equipment — Part 2-72: Particular requirements for basic safety and essential performance of home healthcare environment ventilators for ventilator-dependent patients
ISO 4981:2023	ISO/TC 138/SC 1	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water — Boxes used for retention, detention, storage and transportation systems — Specifications for storm water boxes made of PE, PP and PVC-U
ISO 4982:2023	ISO/TC 138/SC 1	Plastics piping systems for non-pressure underground conveyance and storage of non-potable water — Arch-shaped, corrugated wall chambers made of PE or PP used for retention, detention, storage and transportation of storm water systems — Product specifications and performance criteria

Reference	Committee	Title
ISO/TS 16422-3:2023	ISO/TC 138/SC 2	Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 3: Fittings
ISO 9854-1:2023	ISO/TC 138/SC 5	Thermoplastics pipes for the transport of fluids — Determination of Charpy impact properties — Part 1: General test method
ISO 4979:2023	ISO/TC 147/SC 5	Water quality — Aquatic toxicity test based on root re-growth in <i>Lemna minor</i>
ISO 24013:2023	ISO/TC 172/SC 9	Optics and photonics — Lasers and laser-related equipment — Measurement of phase retardation of optical components for polarized laser radiation
ISO 3483:2023	ISO/TC 183	Copper and zinc sulfide concentrates — Determination of thallium — Acid digestion and inductively coupled plasma-mass spectrometry
ISO 11737-3:2023	ISO/TC 198	Sterilization of health care products — Microbiological methods — Part 3: Bacterial endotoxin testing
ISO/TS 22726-1:2023	ISO/TC 204	Intelligent transport systems — Dynamic data and map database specification for connected and automated driving system applications — Part 1: Architecture and logical data model for harmonization of static map data
ISO 19150-6:2023	ISO/TC 211	Geographic information — Ontology — Part 6: Service ontology register
ISO 41064:2023	ISO/TC 215	Health informatics — Standard communication protocol — Computer-assisted electrocardiography
ISO/TS 4971:2023	ISO/TC 229	Nanotechnologies — Performance evaluation of nanosuspensions containing clay nanoplates for quorum quenching
ISO 22587:2023	ISO/TC 249	Traditional Chinese medicine — Acupoint magnetotherapy plasters for single use
ISO 3262-12:2023	ISO/TC 256	Extenders — Specifications and methods of test — Part 12: Muscovite-type mica
ISO/ASTM 52920:2023	ISO/TC 261	Additive manufacturing — Qualification principles — Requirements for industrial additive manufacturing processes and production sites

List of ISO standards and other deliverables published between 2023-07-03 and 2023-07-09

Reference	Committee	Title
ISO/IEC 23200-2:2023	ISO/IEC JTC 1/SC 31	Information technology — Radio frequency identification for item management — Part 2: Interference rejection performance test method between an Interrogator as defined in ISO/IEC 18000-63 and a heterogeneous wireless system
ISO/IEC 23859:2023	ISO/IEC JTC 1/SC 35	Information technology — User interfaces — Requirements and recommendations on making written text easy to read and understand
ISO 3725:2023	ISO/TC 8	Ships and marine technology — Aquatic nuisance species — Methods for evaluating the performance of compliance monitoring devices for ballast water discharges
ISO 21622-2:2023	ISO/TC 23/SC 18	Irrigation techniques — Remote monitoring and control for irrigation — Part 2: Tests
ISO 23484:2023	ISO/TC 24/SC 4	Determination of particle concentration by small-angle X-ray scattering (SAXS)
ISO/TS 23877-1:2023	ISO/TC 28	Petroleum and related products from natural or synthetic sources — Determination of pour point — Part 1: Automated step-wise cooling method
ISO 4266-4:2023	ISO/TC 28/SC 2	Petroleum and liquid petroleum products — Measurement of level and temperature in storage tanks by automatic methods — Part 4: Measurement of temperature in atmospheric tanks
ISO 3657:2023	ISO/TC 34/SC 11	Animal and vegetable fats and oils — Determination of saponification value
ISO 9924-1:2023	ISO/TC 45/SC 2	Rubber and rubber products — Determination of the composition of vulcanizates and uncured compounds by thermogravimetry — Part 1: Butadiene, ethylene-propylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers

Reference	Committee	Title
ISO 7382:2023	ISO/TC 47	Ethylene for industrial use — Sampling in the liquid and the gaseous phase
ISO/TR 7470:2023	ISO/TC 58/SC 2	Gas cylinders — List of provisions
ISO 14635-1:2023	ISO/TC 60/SC 2	Gears — FZG test procedures — Part 1: FZG test method A/8,3/90 for relative scuffing load-carrying capacity of oils
ISO 14635-2:2023	ISO/TC 60/SC 2	Gears — FZG test procedures — Part 2: FZG step load test A10/16, 6R/120 for relative scuffing load-carrying capacity of high EP oils
ISO 14635-3:2023	ISO/TC 60/SC 2	Gears — FZG test procedures — Part 3: FZG test method A/2,8/50 for relative scuffing load-carrying capacity and wear characteristics of semifluid gear greases
ISO 20043-2:2023	ISO/TC 85/SC 2	Measurement of radioactivity in the environment — Guidelines for effective dose assessment using environmental monitoring data — Part 2: Emergency exposure situation
ISO 3990:2023	ISO/TC 106	Dentistry — Evaluation of antibacterial activity of dental restorative materials, luting materials, fissure sealants and orthodontic bonding or luting materials
ISO/TS 7013:2023	ISO/TC 147/SC 2	Water quality — Guidance and requirements for designing an interlaboratory trial for validation of analytical methods
ISO 13167:2023	ISO/TC 147/SC 3	Water quality — Plutonium, americium, curium and neptunium — Test method using alpha spectrometry
ISO 21535:2023	ISO/TC 150/SC 4	Non-active surgical implants — Joint replacement implants — Specific requirements for hip-joint replacement implants
ISO 21536:2023	ISO/TC 150/SC 4	Non-active surgical implants — Joint replacement implants — Specific requirements for knee-joint replacement implants
ISO/TR 16340:2023	ISO/TC 154	Application of blockchain-based traceability platform for cold chain food
ISO 9342-1:2023	ISO/TC 172/SC 7	Optics and optical instruments — Test lenses for calibration of focimeters — Part 1: Reference lenses for focimeters used for measuring spectacle lenses
ISO 5120:2023	ISO/TC 190/SC 3	Soil quality — Determination of perchlorate in soil using liquid chromatography-tandem mass spectrometry (LC-MS/MS)
ISO 24448:2023	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — LED light source for testing semiconducting photocatalytic materials used under indoor lighting environment
ISO/TS 23357:2023	ISO/TC 215/SC 1	Genomics informatics — Clinical genomics data sharing specification for next-generation sequencing
ISO 4556:2023	ISO/TC 218	Wood raw parquet elements — General characteristics
ISO 4561:2023	ISO/TC 218	Wood raw parquets elements — Classification
ISO 4562:2023	ISO/TC 218	Wood parquet strips — Classification
ISO/TS 24217-1:2023	ISO/TC 281	Fine bubble technology — Guideline for indicating benefits — Part 1: Requirements for systematic classification of effective functions of fine bubbles
ISO 6128:2023	ISO/TC 296	Laminated products made of bamboo strips for indoor furniture purposes — Requirements and test methods

List of ISO standards and other deliverables published between 2023-07-10 and 2023-07-16

Reference	Committee	Title
ISO/IEC TS 5147:2023	ISO/IEC JTC 1/SC 24	Information technology — Computer graphics, image processing and environmental data representation — Guidelines for representation and visualization of smart cities
ISO/IEC 15938-18:2023	ISO/IEC JTC 1/SC 29	Information technology — Multimedia content description interface — Part 18: Conformance and reference software for compression of neural networks

Reference	Committee	Title
ISO/TS 11371:2023	ISO/TC 6	Pulps — Guidelines for using laboratory refiners to simulate industrial low consistency refining
ISO 22787:2023	ISO/TC 8/SC 13	Marine environmental impact assessment (MEIA) — Technical specifications for marine biotic surveys in the international seabed area — General principles
ISO 5109:2023	ISO/TC 20/SC 16	Evaluation method for the resonance frequency of the multi-copter UA (unmanned aircraft) by measurement of rotor and body frequencies
ISO 7240-7:2023	ISO/TC 21/SC 3	Fire detection and alarm systems — Part 7: Point-type smoke detectors using scattered light, transmitted light or ionization
ISO 16750-1:2023	ISO/TC 22/SC 32	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 1: General
ISO 16750-2:2023	ISO/TC 22/SC 32	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 2: Electrical loads
ISO 16750-5:2023	ISO/TC 22/SC 32	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 5: Chemical loads
ISO 17751-1:2023	ISO/TC 38	Textiles — Quantitative analysis of cashmere, wool, other specialty animal fibres and their blends — Part 1: Light microscopy method
ISO 5295:2023	ISO/TC 41/SC 4	Synchronous belts — Calculation of power rating and drive centre distance
ISO 532-3:2023	ISO/TC 43	Acoustics — Methods for calculating loudness — Part 3: Moore-Glasberg-Schlittenlacher method
ISO 8066-4:2023	ISO/TC 45/SC 1	Rubber and plastics hoses and hose assemblies for automotive air conditioning — Specification — Part 4: Low vibration transmission type for Refrigerant 1234yf
ISO 3900:2023	ISO/TC 45/SC 3	Rubber — Nitrile latex — Determination of bound acrylonitrile content
ISO/TS 28560-4:2023	ISO/TC 46/SC 4	Information and documentation — RFID in libraries — Part 4: Encoding of data elements based on rules from ISO/IEC 15962 in an RFID tag with partitioned memory
ISO 11114-1:2020/Amd 1:2023	ISO/TC 58	Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1
ISO 11119-3:2020/Amd 1:2023	ISO/TC 58/SC 3	Gas cylinders — Design, construction and testing of refillable composite gas cylinders and tubes — Part 3: Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-metallic liners or without liners — Amendment 1
ISO 11623:2023	ISO/TC 58/SC 4	Gas cylinders — Composite cylinders and tubes — Periodic inspection and testing
ISO 6186:2023	ISO/TC 61/SC 5	Plastics — Determination of pourability
ISO 22974:2023	ISO/TC 67/SC 2	Petroleum and natural gas industry — Pipeline transportation systems — Pipeline integrity assessment specification
ISO 5367:2023	ISO/TC 121/SC 2	Anaesthetic and respiratory equipment — Breathing sets and connectors
ISO 27427:2023	ISO/TC 121/SC 2	Anaesthetic and respiratory equipment — Nebulizing systems and components
ISO 24585-1:2023	ISO/TC 130	Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part 1: Parameters and measurement methods
ISO 7241:2023	ISO/TC 131/SC 4	Hydraulic fluid power — Dimensions and requirements of quick-action couplings
ISO 19682:2023	ISO/TC 136	Furniture — Tables — Test methods for the determination of stability, strength and durability
ISO/TS 16486-7:2023	ISO/TC 138/SC 4	Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 7: Assessment of conformity

Reference	Committee	Title
ISO/TS 32005:2023	ISO/TC 171/SC 2	Document management — Portable Document Format — PDF 1.7 and 2.0 structure namespace inclusion in ISO 32000-2
ISO 10110-16:2023	ISO/TC 172/SC 1	Optics and photonics — Preparation of drawings for optical elements and systems — Part 16: Diffractive surfaces
ISO 4974:2023	ISO/TC 190	Soil quality — Guidance on soil temperature measurement
ISO 23374-1:2023	ISO/TC 204	Intelligent transport systems — Automated valet parking systems (AVPS) — Part 1: System framework, requirements for automated driving and for communications interface
ISO 3180:2023	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — Methods for chemical analysis of calcium-phosphate-based powders for non-biomedical applications
ISO 20431:2023	ISO/TC 244	Heat treatment — Control of quality
ISO 3262-9:2023	ISO/TC 256	Extenders — Specifications and methods of test — Part 9: Calcined clay
ISO 24421:2023	ISO/TC 276	Biotechnology — Minimum requirements for optical signal measurements in photometric methods for biological samples

List of ISO standards and other deliverables published between 2023-07-17 and 2023-07-23

Reference	Committee	Title
ISO/IEC 10646:2020/Amd 1:2023	ISO/IEC JTC 1/SC 2	Information technology — Universal coded character set (UCS) — Amendment 1: CJK Unified Ideographs Extension H, Vithkuqi, Old Uyghur, Cypro-Minoan, and other characters
ISO/IEC/IEEE 23026:2023	ISO/IEC JTC 1/SC 7	Systems and software engineering — Engineering and management of websites for systems, software and services information
ISO/IEC/IEEE 24748-6:2023	ISO/IEC JTC 1/SC 7	Systems and software engineering — Life cycle management — Part 6: System and software integration
ISO/IEC 24773-4:2023	ISO/IEC JTC 1/SC 7	Software and systems engineering — Certification of software and systems engineering professionals — Part 4: Software engineering
ISO/IEC 4922-1:2023	ISO/IEC JTC 1/SC 27	Information security — Secure multiparty computation — Part 1: General
ISO/IEC 24392:2023	ISO/IEC JTC 1/SC 27	Cybersecurity — Security reference model for industrial internet platform (SRM- IIP)
ISO/IEC 24714:2023	ISO/IEC JTC 1/SC 37	Biometrics — Cross-jurisdictional and societal aspects of biometrics — General guidance
ISO 5537:2023	ISO/TC 34/SC 5	Dried milk and dried milk products — Determination of moisture content (reference method)
ISO 1089:2023	ISO/TC 44/SC 6	Resistance welding equipment — Electrode taper fits for spot welding equipment — Dimensions
ISO 11424:2023	ISO/TC 45/SC 1	Rubber hoses and tubing for air and vacuum systems for internal-combustion engines — Specification
ISO 7059:2023	ISO/TC 61/SC 5	Caprolactam for industrial use — Determination of absorbance at a wavelength of 290 nm
ISO 8112:2023	ISO/TC 61/SC 5	Caprolactam for industrial use — Determination of colour of 50 % aqueous caprolactam solution, expressed in Hazen units (platinum-cobalt scale) — Spectrometric method
ISO 4768:2023	ISO/TC 61/SC 6	Measurement method of anti-biofilm activity on plastic and other non-porous surfaces

Reference	Committee	Title
ISO 4410:2023	ISO/TC 61/SC 13	Test methods for the experimental characterization of in-plane permeability of fibrous reinforcements for liquid composite moulding
ISO 8583:2023	ISO/TC 68/SC 9	Financial-transaction-card-originated messages — Interchange message specifications
ISO 5725-1:2023	ISO/TC 69/SC 6	Accuracy (trueness and precision) of measurement methods and results — Part 1: General principles and definitions
ISO 5091-1:2023	ISO/TC 71/SC 7	Structural intervention of existing concrete structures using cementitious materials — Part 1: General principles
ISO 5091-2:2023	ISO/TC 71/SC 7	Structural intervention of existing concrete structures using cementitious materials — Part 2: Top-surface overlaying
ISO 5091-3:2023	ISO/TC 71/SC 7	Structural intervention of existing concrete structures using cementitious materials — Part 3: Bottom-surface (soffit) underlaying
ISO 5091-4:2023	ISO/TC 71/SC 7	Structural intervention of existing concrete structures using cementitious materials — Part 4: Jacketing
ISO/TR 24679-5:2023	ISO/TC 92/SC 4	Fire safety engineering — Performance of structures in fire — Part 5: Example of a timber building in Canada
ISO 8513:2023	ISO/TC 138/SC 6	Plastics piping systems — Glass-reinforced thermosetting plastics (GRP) pipes — Test methods for the determination of the initial longitudinal tensile strength
ISO 7010:2019/Amd 7:2023	ISO/TC 145/SC 2	Graphical symbols — Safety colours and safety signs — Registered safety signs — Amendment 7
ISO 13164-4:2023	ISO/TC 147/SC 3	Water quality — Radon-222 — Part 4: Test method using two-phase liquid scintillation counting
ISO/TS 9241-620:2023	ISO/TC 159/SC 4	Ergonomics of human-system interaction — Part 620: The role of sound for users of interactive systems
ISO 25745-1:2023	ISO/TC 178	Energy performance of lifts, escalators and moving walks — Part 1: Energy measurement and verification
ISO 7177:2023	ISO/TC 249	Traditional Chinese medicine — <i>Coptis chinensis</i> and <i>Coptis japonica</i> rhizome
ISO 3262-7:2023	ISO/TC 256	Extenders — Specifications and methods of test — Part 7: Dolomite
ISO 3262-14:2023	ISO/TC 256	Extenders — Specifications and methods of test — Part 14: Cristobalite
ISO 11936:2023	IULTCS	Leather — Determination of total content of certain bisphenols

List of ISO standards and other deliverables published between 2023-07-24 and 2023-07-30

Reference	Committee	Title
ISO/IEC 27071:2023	ISO/IEC JTC 1/SC 27	Cybersecurity — Security recommendations for establishing trusted connections between devices and services
ISO/IEC 19763-1:2023	ISO/IEC JTC 1/SC 32	Information technology — Metamodel framework for interoperability (MFI) — Part 1: Framework
ISO/IEC 19763-10:2023	ISO/IEC JTC 1/SC 32	Information technology — Metamodel framework for interoperability (MFI) — Part 10: Core model and basic mapping
ISO/IEC 8183:2023	ISO/IEC JTC 1/SC 42	Information technology — Artificial intelligence — Data life cycle framework
ISO 13400-2:2019/Amd 1:2023	ISO/TC 22/SC 31	Road vehicles — Diagnostic communication over Internet Protocol (DoIP) — Part 2: Transport protocol and network layer services — Amendment 1

Reference	Committee	Title
ISO 16750-3:2023	ISO/TC 22/SC 32	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 3: Mechanical loads
ISO 16750-4:2023	ISO/TC 22/SC 32	Road vehicles — Environmental conditions and testing for electrical and electronic equipment — Part 4: Climatic loads
ISO/TS 21957:2023	ISO/TC 22/SC 35	Road vehicles — Visibility — Specifications and test procedures for head-up displays (HUD)
ISO/TS 20458:2023	ISO/TC 22/SC 36	Road vehicles — Design and performance specifications for advanced Pedestrian Legform Impactor (aPLI)
ISO 8714:2023	ISO/TC 22/SC 37	Electric road vehicles — Reference energy consumption and range — Test procedures for passenger cars and light commercial vehicles
ISO 1726-3:2023	ISO/TC 22/SC 40	Road vehicles — Mechanical couplings between tractors and semi-trailers — Part 3: Requirements for semi-trailer contact area to fifth wheel
ISO 5775-1:2023	ISO/TC 31/SC 10	Bicycle tyres and rims — Part 1: Tyre designations and dimensions
ISO 9232:2003/Amd 1:2023	ISO/TC 34/SC 5	Yogurt — Identification of characteristic microorganisms (<i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> and <i>Streptococcus thermophilus</i>) — Amendment 1: Inclusion of performance testing of culture media and reagents
ISO 22721:2023	ISO/TC 41/SC 3	Conveyor belts — Specification for rubber- or plastics-covered conveyor belts of textile construction for underground mining
ISO 14172:2023	ISO/TC 44/SC 3	Welding consumables — Covered electrodes for manual metal arc welding of nickel and nickel alloys — Classification
ISO 13145:2023	ISO/TC 45/SC 2	Rubber — Determination of viscosity and stress relaxation using a rotorless sealed shear rheometer
ISO 11235:2023	ISO/TC 45/SC 3	Rubber compounding ingredients — Sulfenamide accelerators — Test methods
ISO 407:2023	ISO/TC 58/SC 2	Small medical gas cylinders — Pin-index yoke-type valve connections
ISO 2889:2023	ISO/TC 85/SC 2	Sampling airborne radioactive materials from the stacks and ducts of nuclear facilities
ISO 18589-3:2023	ISO/TC 85/SC 2	Measurement of radioactivity in the environment — Soil — Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry
ISO 5154:2023	ISO/TC 107/SC 9	Decorative metallic coatings for radio wave transmissive application products — Designation and characterization method
ISO/TS 20917:2023	ISO/TC 134	Fertilizers, soil conditioners and beneficial substances — Determination of ammonium citrate, disodium-EDTA soluble phosphorus and potassium by ICP-OES in inorganic fertilizers
ISO 10468:2023	ISO/TC 138/SC 6	Glass-reinforced thermosetting plastics (GRP) pipes — Determination of the ring creep properties under wet or dry conditions
ISO 5668:2023	ISO/TC 156	Corrosion of metals and alloys — Guidelines and requirements for corrosion testing in simulated environment of deep-sea water
ISO 7933:2023	ISO/TC 159/SC 5	Ergonomics of the thermal environment — Analytical determination and interpretation of heat stress using calculation of the predicted heat strain
ISO 204:2023	ISO/TC 164/SC 1	Metallic materials — Uniaxial creep testing in tension — Method of test
ISO/TS 4549:2023	ISO/TC 168	Orthotics — Method for testing the reliability of microprocessor-controlled ankle moment units of ankle-foot orthoses
ISO 9022-2:2015/Amd 1:2023	ISO/TC 172/SC 1	Optics and photonics — Environmental test methods — Part 2: Cold, heat and humidity — Amendment 1
ISO 8424:2023	ISO/TC 172/SC 3	Raw optical glass — Resistance to attack by aqueous acidic solutions — Test method and classification

Reference	Committee	Title
ISO 22477-2:2023	ISO/TC 182	Geotechnical investigation and testing — Testing of geotechnical structures — Part 2: Testing of piles: Static tension load testing
ISO/TR 3151-1:2023	ISO/TC 184/SC 4	Visualization elements of PLM-MES interface — Part 1: Overview
ISO/TS 11796:2023	ISO/TC 194	Biological evaluation of medical devices — Requirements for interlaboratory studies to demonstrate the applicability of validated in vitro methods to assess the skin sensitization of medical devices
ISO 19810:2023	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — Test method for self-cleaning performance of semiconducting photocatalytic materials under indoor lighting environment — Measurement of water contact angle
ISO/TS 23690:2023	ISO/TC 229	Nanotechnologies — Multiwall carbon nanotubes — Determination of carbon impurity content by thermogravimetric analysis
ISO 80004-1:2023	ISO/TC 229	Nanotechnologies – Vocabulary — Part 1: Core vocabulary
ISO 39003:2023	ISO/TC 241	Road traffic safety (RTS) — Guidance on ethical considerations relating to safety for autonomous vehicles
ISO 5228:2023	ISO/TC 249	Traditional Chinese medicine — <i>< i>Rheum palmatum</i>, < i>Rheum tanguticum</i> and < i>Rheum officinale</i> root and rhizome</i>
ISO 3262-18:2023	ISO/TC 256	Extenders — Specifications and methods of test — Part 18: Precipitated sodium aluminium silicate
ISO 30435:2023	ISO/TC 260	Human resource management — Workforce data quality
ISO 22163:2023	ISO/TC 269	Railway applications — Railway quality management system — ISO 9001:2015 and specific requirements for application in the railway sector
ISO/TR 22707:2023	ISO/TC 275	Sludge recovery, recycling, treatment and disposal — Information on the processes and technologies for inorganic substance and nutrient recovery
ISO/TS 37008:2023	ISO/TC 309	Internal investigations of organizations — Guidance

Withdrawn ISO Standards

List of ISO standards withdrawn between 2023-06-26 and 2023-07-02

Reference	Committee	Replaced by
ISO/IEC 27032:2012	ISO/IEC JTC 1/SC 27	ISO/IEC 27032:2023
ISO/IEC 19566-5:2019	ISO/IEC JTC 1/SC 29	ISO/IEC 19566-5:2023
ISO/IEC 19566-5:2019/Amd 1:2021	ISO/IEC JTC 1/SC 29	ISO/IEC 19566-5:2023
ISO 20567-2:2017	ISO/TC 35/SC 9	ISO 20567-2:2023
ISO 28560-2:2018	ISO/TC 46/SC 4	ISO 28560-2:2023
ISO 8563:1987	ISO/TC 47	ISO 8563:2023
ISO 5725-3:1994	ISO/TC 69/SC 6	ISO 5725-3:2023
ISO 5725-3:1994/Cor 1:2001	ISO/TC 69/SC 6	ISO 5725-3:2023
ISO 8529-3:1998	ISO/TC 85/SC 2	ISO 8529-3:2023
ISO 16735:2006	ISO/TC 92/SC 4	ISO 24678-4:2023

Reference	Committee	Replaced by
ISO 16737:2012	ISO/TC 92/SC 4	ISO 24678-5:2023
ISO 20749:2017	ISO/TC 106/SC 1	ISO 20749:2023
ISO 80601-2-72:2015	ISO/TC 121/SC 3	ISO 80601-2-72:2023
ISO 9854-1:1994	ISO/TC 138/SC 5	ISO 9854-1:2023
ISO 24013:2006	ISO/TC 172/SC 9	ISO 24013:2023
ISO 11073-91064:2009	ISO/TC 215	ISO 41064:2023
ISO 3262-12:2001	ISO/TC 256	ISO 3262-12:2023

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Reference	Committee	Replaced by
ISO 4266-4:2002	ISO/TC 28/SC 2	ISO 4266-4:2023
ISO 3657:2020	ISO/TC 34/SC 11	ISO 3657:2023
ISO 7382:1986	ISO/TC 47	ISO 7382:2023
ISO/TR 7470:1988	ISO/TC 58/SC 2	ISO/TR 7470:2023
ISO 14635-1:2000	ISO/TC 60/SC 2	ISO 14635-1:2023
ISO 14635-2:2004	ISO/TC 60/SC 2	ISO 14635-2:2023
ISO 14635-3:2005	ISO/TC 60/SC 2	ISO 14635-3:2023
ISO 13167:2015	ISO/TC 147/SC 3	ISO 13167:2023
ISO 21535:2007	ISO/TC 150/SC 4	ISO 21535:2023
ISO 21535:2007/Amd 1:2016	ISO/TC 150/SC 4	ISO 21535:2023
ISO 21536:2007	ISO/TC 150/SC 4	ISO 21536:2023
ISO 21536:2007/Amd 1:2014	ISO/TC 150/SC 4	ISO 21536:2023
ISO 9342-1:2005	ISO/TC 172/SC 7	ISO 9342-1:2023
ISO 1324:1985	ISO/TC 218	ISO 4562:2023
ISO 2457:1976	ISO/TC 218	ISO 4562:2023
ISO 3397:1977	ISO/TC 218	ISO 4556:2023
ISO 3398:1977	ISO/TC 218	ISO 4561:2023
ISO 3399:1976	ISO/TC 218	ISO 4561:2023
ISO 5320:1980	ISO/TC 218	ISO 4562:2023
ISO 5321:1978	ISO/TC 218	ISO 4556:2023
ISO 5333:1978	ISO/TC 218	ISO 4561:2023
ISO 5334:1978	ISO/TC 218	ISO 4562:2023

List of ISO standards withdrawn between 2023-07-10 and 2023-07-16

Reference	Committee	Replaced by
ISO/TR 11371:2013	ISO/TC 6	ISO/TS 11371:2023
ISO 7240-7:2018	ISO/TC 21/SC 3	ISO 7240-7:2023
ISO 16750-1:2018	ISO/TC 22/SC 32	ISO 16750-1:2023
ISO 16750-2:2012	ISO/TC 22/SC 32	ISO 16750-2:2023
ISO 16750-5:2010	ISO/TC 22/SC 32	ISO 16750-5:2023
ISO 17751-1:2016	ISO/TC 38	ISO 17751-1:2023
ISO 5295:2017	ISO/TC 41/SC 4	ISO 5295:2023
ISO 3900:1995	ISO/TC 45/SC 3	ISO 3900:2023
ISO/TS 28560-4:2014	ISO/TC 46/SC 4	ISO/TS 28560-4:2023
ISO 11623:2015	ISO/TC 58/SC 4	ISO 11623:2023
ISO 6186:1998	ISO/TC 61/SC 5	ISO 6186:2023
ISO 5367:2014	ISO/TC 121/SC 2	ISO 5367:2023
ISO 27427:2013	ISO/TC 121/SC 2	ISO 27427:2023
ISO 7241:2014	ISO/TC 131/SC 4	ISO 7241:2023
ISO 21016:2007	ISO/TC 136	ISO 19682:2023
ISO 3262-9:1997	ISO/TC 256	<u>ISO 3262-9:2023</u>

List of ISO standards withdrawn between 2023-07-17 and 2023-07-23

Reference	Committee	Replaced by
ISO/IEC/IEEE 23026:2015	ISO/IEC JTC 1/SC 7	ISO/IEC/IEEE 23026:2023
ISO/IEC TS 24748-6:2016	ISO/IEC JTC 1/SC 7	ISO/IEC/IEEE 24748-6:2023
ISO/IEC TR 24714-1:2008	ISO/IEC JTC 1/SC 37	ISO/IEC 24714:2023
ISO 5537:2004	ISO/TC 34/SC 5	ISO 5537:2023
ISO 1089:1980	ISO/TC 44/SC 6	ISO 1089:2023
ISO 11424:2017	ISO/TC 45/SC 1	ISO 11424:2023
ISO 7059:1982	ISO/TC 61/SC 5	ISO 7059:2023
ISO 8112:1984	ISO/TC 61/SC 5	ISO 8112:2023
ISO 8583-1:2003	ISO/TC 68/SC 9	ISO 8583:2023
ISO 8583-2:1998	ISO/TC 68/SC 9	ISO 8583:2023
ISO 8583-3:2003	ISO/TC 68/SC 9	ISO 8583:2023
ISO 5725-1:1994	ISO/TC 69/SC 6	ISO 5725-1:2023

ISO 5725-1:1994/Cor 1:1998	ISO/TC 69/SC 6	ISO 5725-1:2023
ISO 8513:2016	ISO/TC 138/SC 6	ISO 8513:2023
ISO 13164-4:2015	ISO/TC 147/SC 3	ISO 13164-4:2023
ISO 25745-1:2012	ISO/TC 178	ISO 25745-1:2023
ISO 3262-7:1998	ISO/TC 256	ISO 3262-7:2023
ISO 3262-14:2000	ISO/TC 256	ISO 3262-14:2023

List of ISO standards withdrawn between 2023-07-24 and 2023-07-30

Reference	Committee	Replaced by
ISO/IEC 19763-1:2015	ISO/IEC JTC 1/SC 32	ISO/IEC 19763-1:2023
ISO/IEC 19763-10:2014	ISO/IEC JTC 1/SC 32	ISO/IEC 19763-10:2023 ISO/IEC 11179-35:2023
ISO 6722-1:2011	ISO/TC 22/SC 32	
ISO 6722-1:2011/Cor 1:2012	ISO/TC 22/SC 32	
ISO 6722-2:2013	ISO/TC 22/SC 32	
ISO 14572:2011	ISO/TC 22/SC 32	
ISO 16750-3:2012	ISO/TC 22/SC 32	ISO 16750-3:2023
ISO 16750-4:2010	ISO/TC 22/SC 32	ISO 16750-4:2023
ISO 19453-1:2018	ISO/TC 22/SC 32	
ISO 19453-3:2018	ISO/TC 22/SC 32	
ISO 19453-4:2018	ISO/TC 22/SC 32	
ISO 19453-5:2018	ISO/TC 22/SC 32	
ISO 8714:2002	ISO/TC 22/SC 37	ISO 8714:2023
ISO 1726-3:2010	ISO/TC 22/SC 40	ISO 1726-3:2023
ISO 5775-1:2014	ISO/TC 31/SC 10	ISO 5775-1:2023
ISO 22721:2007	ISO/TC 41/SC 3	ISO 22721:2023
ISO 14172:2015	ISO/TC 44/SC 3	ISO 14172:2023
ISO 13145:2012	ISO/TC 45/SC 2	ISO 13145:2023
ISO 11235:2016	ISO/TC 45/SC 3	ISO 11235:2023
ISO 407:2021	ISO/TC 58/SC 2	ISO 407:2023
ISO 2889:2021	ISO/TC 85/SC 2	ISO 2889:2023
ISO 18589-3:2015	ISO/TC 85/SC 2	ISO 18589-3:2023
ISO 20632:2008	ISO/TC 92/SC 1	

Reference	Committee	Replaced by
ISO 5154:2022	ISO/TC 107/SC 9	ISO 5154:2023
ISO 10468:2018	ISO/TC 138/SC 6	ISO 10468:2023
ISO 7933:2004	ISO/TC 159/SC 5	ISO 7933:2023
ISO 204:2018	ISO/TC 164/SC 1	ISO 204:2023
ISO 8424:1996	ISO/TC 172/SC 3	ISO 8424:2023
ISO 19810:2017	ISO/TC 206	ISO 19810:2023
ISO/TS 80004-1:2015	ISO/TC 229	ISO 80004-1:2023
ISO/TS 80004-2:2015	ISO/TC 229	ISO 80004-1:2023
ISO/TS 80004-4:2011	ISO/TC 229	ISO 80004-1:2023
ISO/TS 80004-11:2017	ISO/TC 229	ISO 80004-1:2023
ISO 3262-18:2000	ISO/TC 256	ISO 3262-18:2023
ISO/TS 22163:2017	ISO/TC 269	ISO 22163:2023