

Library News

Sri Lanka Standards Institution
Documentation & Information Division



ISO Standards Published in August 2024

NEW ISO Standards

List of ISO standards and other deliverables published between 2024-08-05 and 2024-08-11

Reference	Committee	Title
ISO/IEC 21122-2:2024	ISO/IEC JTC 1/SC 29	Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models
ISO 8933-2:2024	ISO/TC 8	Ships and marine technology — Energy efficiency — Part 2: Energy efficiency of maritime functional systems
ISO 6934-5:2024	ISO/TC 17/SC 16	Steel for the prestressing of concrete — Part 5: Hot-rolled steel bars with or without subsequent processing
ISO 6518-2:2024	ISO/TC 22/SC 32	Road vehicles — Ignition systems — Part 2: Electrical performance and function test methods
ISO 24617-10:2024	ISO/TC 37/SC 4	Language resource management — Semantic annotation framework (SemAF) — Part 10: Visual information
ISO 7617-1:2024	ISO/TC 45/SC 4	Plastics-coated fabrics for upholstery — Part 1: Specification for PVC-coated knitted fabrics
ISO 23725:2024	ISO/TC 82/SC 8	Autonomous system and fleet management system interoperability
ISO 11999-4:2024	ISO/TC 94/SC 14	PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 4: Gloves
ISO 12480-1:2024	ISO/TC 96/SC 5	Cranes — Safe use — Part 1: General
ISO 29463-1:2024	ISO/TC 142	High efficiency filters and filter media for removing particles in air — Part 1: Classification, performance, testing and marking
ISO 11812:2020/Amd 1:2024	ISO/TC 188	Small craft — Watertight or quick-draining recesses and cockpits — Amendment 1
ISO/TS 9320:2024	ISO/TC 215	Health informatics — Standardized data set for transfer of hemodialysis patients
ISO 13431:2024	ISO/TC 221	Geotextiles and geotextile-related products — Determination of tensile creep and creep rupture behaviour
ISO 5942:2024	ISO/TC 296	Bamboo-wood composite for container flooring
ISO 20701:2024	IULTCS	Leather — Tests for colour fastness — Colour fastness to saliva

List of ISO standards and other deliverables published between 2024-08-12 and 2024-08-18

Reference	Committee	Title
ISO/IEC 17839-2:2024	ISO/IEC JTC 1/SC 17	Information technology — Biometric System-on-Card — Part 2: Physical characteristics
ISO/IEC 23264-2:2024	ISO/IEC JTC 1/SC 27	Information security — Redaction of authentic data — Part 2: Redactable signature schemes based on asymmetric mechanisms
ISO/IEC TR 19566-9:2024	ISO/IEC JTC 1/SC 29	Information technology — JPEG Systems — Part 9: JPEG extensions mechanisms to facilitate forwards and backwards compatibility
ISO/IEC 21122-3:2024	ISO/IEC JTC 1/SC 29	Information technology — JPEG XS low-latency lightweight image coding system — Part 3: Transport and container formats
ISO/IEC 18004:2024	ISO/IEC JTC 1/SC 31	Information technology — Automatic identification and data capture techniques — QR code bar code symbology specification
ISO/TR 1281-1:2021	ISO/TC 4/SC 8	Rolling bearings — Explanatory notes on ISO 281 — Part 1: Basic dynamic load rating and basic rating life
ISO 13948-2:2024	ISO/TC 22/SC 34	Diesel engines — Fuel injection pumps and fuel injector low-pressure connections — Part 2: Non-threaded (push-on) connections
ISO 19430:2024	ISO/TC 24/SC 4	Determination of particle size distribution and number concentration by particle tracking analysis (PTA)
ISO 1213-2:2024	ISO/TC 27/SC 1	Coal and coke — Vocabulary — Part 2: Terms relating to sampling, testing and analysis
ISO 13032:2024	ISO/TC 28	Petroleum and related products — Determination of low concentration of sulfur in automotive fuels — Energy-dispersive X-ray fluorescence spectrometric method
ISO 10571:2024	ISO/TC 31/SC 6	Tyres for mobile cranes and similar specialized machines
ISO 7102:2024	ISO/TC 34/SC 5	Infant formula — Determination of β -galactooligosaccharides — Ultra high performance liquid chromatography (UHPLC) with fluorescence detection after pre-column derivatization
ISO 22174:2024	ISO/TC 34/SC 9	Microbiology of the food chain — Polymerase chain reaction (PCR) for the detection and quantification of microorganisms — General requirements and definitions
ISO 17895:2024	ISO/TC 35/SC 16	Paints and varnishes — Determination of volatile organic compound (VOC) — Gas-chromatographic method with headspace injection for VOC determination
ISO 9455-18:2024	ISO/TC 44/SC 12	Soft soldering fluxes — Test methods — Part 18: Cleanliness of soldered printed circuit assemblies before and/or after cleaning
ISO 21561-2:2024	ISO/TC 45/SC 3	Styrene-butadiene rubber (SBR) — Determination of the microstructure of solution-polymerized SBR — Part 2: Fourier transform infrared spectrometry (FTIR) with attenuated total reflection (ATR) method
ISO 6338-2:2024	ISO/TC 67/SC 9	Calculations of greenhouse gas (GHG) emissions throughout the liquefied natural gas (LNG) chain — Part 2: Natural gas production and transport to LNG plant
ISO/TS 16774-1:2024	ISO/TC 71/SC 7	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 1: Test method for thermal stability
ISO/TS 16774-5:2024	ISO/TC 71/SC 7	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 5: Test method for watertightness
ISO/TS 16774-6:2024	ISO/TC 71/SC 7	Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 6: Test method for response to the substrate movement
ISO 28401:2024	ISO/TC 79/SC 11	Light metals and their alloys — Titanium and titanium alloys — Vocabulary
ISO 10555-8:2024	ISO/TC 84	Intravascular catheters — Sterile and single-use catheters — Part 8: Catheters for extracorporeal blood treatment
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

Reference	Committee	Title
ISO 11999-6:2024	ISO/TC 94/SC 14	PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures — Part 6: Footwear
ISO 23616:2024	ISO/TC 94/SC 14	Cleaning, inspection and repair of firefighters' personal protective equipment (PPE)
ISO 9374-1:2024	ISO/TC 96/SC 8	Cranes — Information to be provided — Part 1: General
ISO 6872:2024	ISO/TC 106/SC 2	Dentistry — Ceramic materials
ISO/TR 16219:2024	ISO/TC 117	Fans — System effects and system effect factors
ISO 21898:2024	ISO/TC 122/SC 3	Packaging — Flexible intermediate bulk containers (FIBCs) for non-dangerous goods
ISO 23500-1:2024	ISO/TC 150/SC 2	Preparation and quality management of fluids for haemodialysis and related therapies — Part 1: General requirements
ISO 14306-1:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — JT file format specification for 3D visualization — Part 1: Overview and fundamental principles
ISO 14306-2:2024	ISO/TC 184/SC 4	Industrial automation systems and integration — JT file format specification for 3D visualization — Part 2: Vocabulary
ISO 23611-5:2024	ISO/TC 190/SC 4	Soil quality — Sampling of soil invertebrates — Part 5: Sampling and extraction of soil macro-invertebrates
ISO/TR 4448-1:2024	ISO/TC 204	Intelligent transport systems — Public-area mobile robots (PMR) — Part 1: Overview of paradigm
ISO 22459:2024	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — Reinforcement of ceramic composites — Determination of distribution of tensile strength and tensile strain to failure of filaments within a multifilament tow at ambient temperature
ISO 16368:2024	ISO/TC 214	Mobile elevating work platforms — Design, calculations, safety requirements and test methods
ISO 21012:2024	ISO/TC 220	Cryogenic vessels — Hoses
ISO/TS 19590:2024	ISO/TC 229	Nanotechnologies — Characterization of nano-objects using single particle inductively coupled plasma mass spectrometry
ISO/TS 23878:2024	ISO/TC 229	Nanotechnologies — Positron annihilation lifetime measurement for nanopore evaluation in materials
ISO 55011:2024	ISO/TC 251	Asset management — Guidance for the development of public policy to enable asset management
ISO/TR 23016-5:2024	ISO/TC 281	Fine bubble technology — Agricultural applications — Part 5: Practical data collection to promote the germination of typical vegetable seeds using ultrafine bubbles
ISO/PAS 16617:2024	ISO/TC 285	Clean cookstoves and clean cooking solutions — Guidance for evaluation
ISO 22359:2024	ISO/TC 292	Security and resilience — Guidelines for hardened protective shelters
ISO/TS 22360:2024	ISO/TC 292	Security and resilience — Crisis management — Concepts, principles and framework
ISO 2419:2024	IULTCS	Leather — Physical and mechanical tests — Specimen and test piece conditioning

List of ISO standards and other deliverables published between 2024-08-19 and 2024-08-25

Reference	Committee	Title
ISO/IEC/IEEE 8802-1Q:2024	ISO/IEC JTC 1/SC 6	Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 1Q: Bridges and bridged networks

ISO 642:2024	ISO/TC 17/SC 7	Steel — Hardenability test by end quenching (Jominy test)
ISO 643:2024	ISO/TC 17/SC 7	Steels — Micrographic determination of the apparent grain size
ISO 22195-7:2024	ISO/TC 38	Textiles — Determination of index ingredient from coloured textile — Part 7: Himalayan rhubarb
ISO 22195-8:2024	ISO/TC 38	Textiles — Determination of index ingredient from coloured textile — Part 8: Hibiscus
ISO 12834:2024	ISO/TC 38/SC 23	Textiles — Synthetic filament yarns — Determination of dynamic thermal draw-force of partially oriented yarns (POY)
ISO 7211-2:2024	ISO/TC 38/SC 24	Textiles — Methods for analysis of woven fabrics construction — Part 2: Determination of number of threads per unit length
ISO 5892:2024	ISO/TC 45/SC 4	Rubber building gaskets — Materials for preformed solid vulcanized structural gaskets — Specification
ISO/TS 7538:2024	ISO/TC 46/SC 11	Functional requirements for disposition of records
ISO 15995:2021/Amd 1:2024	ISO/TC 58/SC 2	Gas cylinders — Specifications and testing of LPG cylinder valves — Manually operated — Amendment 1
ISO 9374-4:2024	ISO/TC 96/SC 8	Cranes — Information to be provided — Part 4: Jib cranes
ISO 13351:2024	ISO/TC 117	Fans — Dimensions
ISO 16890-3:2024	ISO/TC 142	Air filters for general ventilation — Part 3: Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured
ISO 9241-5:2024	ISO/TC 159/SC 4	Ergonomics of human-system interaction — Part 5: Workstation layout and postural requirements
ISO 19164:2024	ISO/TC 211	Geographic information — Indoor feature model
ISO/TS 12901-1:2024	ISO/TC 229	Nanotechnologies — Occupational risk management applied to engineered nanomaterials — Part 1: Principles and approaches
ISO 8959:2024	ISO/TC 249	Traditional Chinese medicine — <i>Eucommia ulmoides</i> stem bark
ISO 21512:2024	ISO/TC 258	Project, programme and portfolio management — Earned value management implementation guidance
ISO 37153:2024	ISO/TC 268/SC 1	Smart community infrastructures — Maturity model for assessment and improvement
ISO 37175:2024	ISO/TC 268/SC 1	Smart community infrastructures — Operation and maintenance of utility tunnels
ISO 37176:2024	ISO/TC 268/SC 1	Smart community infrastructure — Responsiveness assessment and maturity model
ISO/PAS 23307:2024	ISO/TC 304	Healthcare organization management — Pandemic response — Guidance for managing infected patients with respiratory infectious disease

List of ISO standards and other deliverables published between 2024-08-26 and 2024-09-01

Reference	Committee	Title
ISO/IEC TS 19568:2024	ISO/IEC JTC 1/SC 22	Programming Languages — C++ Extensions for Library Fundamentals
ISO/IEC 30141:2024	ISO/IEC JTC 1/SC 41	Internet of Things (IoT) — Reference architecture
ISO 924:2024	ISO/TC 27/SC 1	Coal preparation plant — Principles and conventions for flowsheets
ISO 562:2024	ISO/TC 27/SC 5	Hard coal and coke — Determination of volatile matter
ISO 2407:2024	ISO/TC 39/SC 2	Test conditions for internal cylindrical grinding machines with horizontal spindle — Testing of accuracy

ISO 19085-7:2024	ISO/TC 39/SC 4	Woodworking machines — Safety — Part 7: Surface planing, thickness planing and combined surface/thickness planing machines
ISO 19085-9:2024	ISO/TC 39/SC 4	Woodworking machines — Safety — Part 9: Circular saw benches (with and without sliding table)
ISO/TS 5462:2024	ISO/TC 45/SC 4	Rubber latex coated fabric gloves — Specification
ISO 10364:2024	ISO/TC 61/SC 11	Structural adhesives — Determination of the pot life (working life) of multi-component adhesives
ISO 10427-1:2024	ISO/TC 67/SC 3	Oil and gas industries including lower carbon energy — Equipment for well cementing — Part 1: Casing bow-spring centralizers
ISO 5053-3:2024	ISO/TC 110/SC 1	Industrial trucks — Vocabulary — Part 3: Accessories and components
ISO 19211:2024	ISO/TC 121/SC 2	Anaesthetic and respiratory equipment — Fire-activated oxygen shut-off devices for use during oxygen therapy
ISO 80601-2-79:2024	ISO/TC 121/SC 3	Medical electrical equipment — Part 2-79: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory impairment
ISO 80601-2-80:2024	ISO/TC 121/SC 3	Medical electrical equipment — Part 2-80: Particular requirements for basic safety and essential performance of ventilatory support equipment for ventilatory insufficiency
ISO/PAS 8329:2024	ISO/TC 184/SC 4	Extended master connection file (χMCF) — Description of mechanical connections and joints in structural systems
ISO 21573-1:2024	ISO/TC 195/SC 1	Building construction machinery and equipment — Concrete pumps — Part 1: Commercial specifications
ISO/IEEE 11073-10421:2024	ISO/TC 215	Health informatics — Device interoperability — Part 10421: Personal health device communication — Device specialization — Peak expiratory flow monitor (peak flow)
IWA 45:2024	ISO/TMBG	Sustainable critical mineral supply chains
IWA 46:2024	ISO/TMBG	Ethics and integrity in sport — Guidelines

Withdrawn ISO Standards

List of ISO standards withdrawn between 2024-08-05 and 2024-08-11

Reference	Committee	Replaced by
ISO/IEC 7816-1:2011	ISO/IEC JTC 1/SC 17	
ISO/IEC 21122-2:2022	ISO/IEC JTC 1/SC 29	ISO/IEC 21122-2:2024
ISO/IEC 21122-2:2022/Amd 1:2022	ISO/IEC JTC 1/SC 29	ISO/IEC 21122-2:2024
ISO 6934-5:1991	ISO/TC 17/SC 16	ISO 6934-5:2024
ISO 6518-2:1995	ISO/TC 22/SC 32	ISO 6518-2:2024
ISO 6518-2:1995/Cor 1:1997	ISO/TC 22/SC 32	ISO 6518-2:2024
IEC 62752:2016	ISO/TC 22/SC 37	
ISO 7617-1:2001	ISO/TC 45/SC 4	ISO 7617-1:2024

Reference	Committee	Replaced by
ISO 11999-4:2015	ISO/TC 94/SC 14	ISO 11999-4:2024
ISO 12480-1:1997	ISO/TC 96/SC 5	ISO 12480-1:2024
ISO 29463-1:2017	ISO/TC 142	ISO 29463-1:2024
ISO 13431:1999	ISO/TC 221	ISO 13431:2024
ISO 20701:2017	IULTCS	ISO 20701:2024

List of ISO standards withdrawn between 2024-08-12 and 2024-08-18

Reference	Committee	Replaced by
ISO/IEC 17839-2:2015	ISO/IEC JTC 1/SC 17	ISO/IEC 17839-2:2024
ISO/IEC 17839-2:2015/Amd 1:2021	ISO/IEC JTC 1/SC 17	ISO/IEC 17839-2:2024
ISO/IEC 21122-3:2022	ISO/IEC JTC 1/SC 29	ISO/IEC 21122-3:2024
ISO/IEC 18004:2015	ISO/IEC JTC 1/SC 31	ISO/IEC 18004:2024
ISO 13948-2:2016	ISO/TC 22/SC 34	ISO 13948-2:2024
ISO 19430:2016	ISO/TC 24/SC 4	ISO 19430:2024
ISO 1213-2:2016	ISO/TC 27/SC 1	ISO 1213-2:2024
ISO 13032:2012	ISO/TC 28	ISO 13032:2024
ISO 10571:2016	ISO/TC 31/SC 6	ISO 10571:2024
ISO 20837:2006	ISO/TC 34/SC 9	ISO 22174:2024
ISO 20838:2006	ISO/TC 34/SC 9	ISO 22174:2024
ISO 22119:2011	ISO/TC 34/SC 9	ISO 22174:2024
ISO 22174:2005	ISO/TC 34/SC 9	ISO 22174:2024
ISO 17895:2005	ISO/TC 35/SC 16	ISO 17895:2024
ISO 21561-2:2016	ISO/TC 45/SC 3	ISO 21561-2:2024
ISO/TS 16774-1:2017	ISO/TC 71/SC 7	ISO/TS 16774-1:2024
ISO/TS 16774-5:2017	ISO/TC 71/SC 7	ISO/TS 16774-5:2024
ISO/TS 16774-6:2017	ISO/TC 71/SC 7	ISO/TS 16774-6:2024
ISO 28401:2010	ISO/TC 79/SC 11	ISO 28401:2024
ISO 11999-6:2016	ISO/TC 94/SC 14	ISO 11999-6:2024
ISO 23616:2022	ISO/TC 94/SC 14	ISO 23616:2024
ISO 9374-1:1989	ISO/TC 96/SC 8	ISO 9374-1:2024
ISO 6872:2015	ISO/TC 106/SC 2	ISO 6872:2024
ISO 6872:2015/Amd 1:2018	ISO/TC 106/SC 2	ISO 6872:2024

ISO/TR 16219:2020	ISO/TC 117	ISO/TR 16219:2024
ISO 21898:2004	ISO/TC 122/SC 3	ISO 21898:2024
ISO 23500-1:2019	ISO/TC 150/SC 2	ISO 23500-1:2024
ISO 23611-5:2011	ISO/TC 190/SC 4	ISO 23611-5:2024
ISO 22459:2020	ISO/TC 206	ISO 22459:2024
ISO 16368:2010	ISO/TC 214	ISO 16368:2024
ISO 21012:2018	ISO/TC 220	ISO 21012:2024
ISO/TS 19590:2017	ISO/TC 229	ISO/TS 19590:2024
ISO 2419:2012	IULTCS	ISO 2419:2024

List of ISO standards withdrawn between 2024-08-19 and 2024-08-25

Reference	Committee	Replaced by
ISO/IEC/IEEE 8802-1Q:2020	ISO/IEC JTC 1/SC 6	ISO/IEC/IEEE 8802-1Q:2024
ISO/IEC/IEEE 8802-1Q:2020/Amd 2:2021	ISO/IEC JTC 1/SC 6	ISO/IEC/IEEE 8802-1Q:2024
ISO/IEC/IEEE 8802-1Q:2020/Amd 3:2021	ISO/IEC JTC 1/SC 6	ISO/IEC/IEEE 8802-1Q:2024
ISO/IEC/IEEE 8802-1Q:2020/Amd 31:2021	ISO/IEC JTC 1/SC 6	ISO/IEC/IEEE 8802-1Q:2024
ISO 642:1999	ISO/TC 17/SC 7	ISO 642:2024
ISO 643:2019	ISO/TC 17/SC 7	ISO 643:2024
ISO 7211-2:1984	ISO/TC 38/SC 24	ISO 7211-2:2024
ISO 5892:2013	ISO/TC 45/SC 4	ISO 5892:2024
ISO 9374-4:1989	ISO/TC 96/SC 8	ISO 9374-4:2024
ISO 13351:2009	ISO/TC 117	ISO 13351:2024
ISO 16890-3:2016	ISO/TC 142	ISO 16890-3:2024
ISO 9241-5:1998	ISO/TC 159/SC 4	ISO 9241-5:2024
ISO/TS 12901-1:2012	ISO/TC 229	ISO/TS 12901-1:2024
ISO 37153:2017	ISO/TC 268/SC 1	ISO 37153:2024

List of ISO standards withdrawn between 2024-08-26 and 2024-09-01

Reference	Committee	Replaced by
ISO/IEC TS 19568:2017	ISO/IEC JTC 1/SC 22	ISO/IEC TS 19568:2024
ISO/IEC 30141:2018	ISO/IEC JTC 1/SC 41	ISO/IEC 30141:2024
ISO/IEC 30141:2018/Cor 1:2020	ISO/IEC JTC 1/SC 41	ISO/IEC 30141:2024
ISO 924:1989	ISO/TC 27/SC 1	ISO 924:2024
ISO 562:2010	ISO/TC 27/SC 5	ISO 562:2024

Reference	Committee	Replaced by
ISO 2407:1997	ISO/TC 39/SC 2	ISO 2407:2024
ISO 2407:1997/Amd 1:2016	ISO/TC 39/SC 2	ISO 2407:2024
ISO 19085-7:2019	ISO/TC 39/SC 4	ISO 19085-7:2024
ISO 19085-9:2019	ISO/TC 39/SC 4	ISO 19085-9:2024
ISO 10427-1:2001	ISO/TC 67/SC 3	ISO 10427-1:2024
ISO 80601-2-79:2018	ISO/TC 121/SC 3	ISO 80601-2-79:2024
ISO 80601-2-80:2018	ISO/TC 121/SC 3	ISO 80601-2-80:2024
ISO 21573-1:2014	ISO/TC 195/SC 1	ISO 21573-1:2024
ISO/IEEE 11073-10421:2012	ISO/TC 215	ISO/IEEE 11073-10421:2024