

# Library News

Sri Lanka Standards Institution  
Documentation & Information Division



## ISO Standards Published in October 2023

### NEW ISO Standards

List of ISO standards and other deliverables published between 2023-10-02 and 2023-10-08

Reference	Committee	Title
ISO/IEC 29102:2023	ISO/IEC JTC 1/SC 28	Information technology — Office equipment — Method for the determination of ink cartridge yield for colour photo printing with inkjet printers and multi-function devices that contain inkjet printer components
ISO 68-1:2023	ISO/TC 1	ISO general purpose screw threads — Basic and design profiles — Part 1: Metric screw threads
ISO 68-2:2023	ISO/TC 1	ISO general purpose screw threads — Basic and design profiles — Part 2: Inch screw threads
ISO 6819:2023	ISO/TC 17/SC 17	Steel wire rod for bridge cable wire
ISO 24065:2023	ISO/TC 20/SC 1	Aerospace — High-power solid-state power controller — General performance requirements
ISO/TR 6832:2023	ISO/TC 20/SC 14	Space systems — Development technology of a thermal vacuum chamber
ISO 21384-3:2023	ISO/TC 20/SC 16	Unmanned aircraft systems — Part 3: Operational procedures
ISO 10975:2023	ISO/TC 23/SC 19	Agricultural machinery and tractors — Auto-guidance systems for operator-controlled tractors and self-propelled machines — Safety requirements
ISO 23316-5:2023	ISO/TC 23/SC 19	Tractors and machinery for agriculture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 5: DC operation mode
ISO 24382:2023	ISO/TC 34/SC 19	Bee pollen — Specifications
ISO 10534-2:2023	ISO/TC 43/SC 2	Acoustics — Determination of acoustic properties in impedance tubes — Part 2: Two-microphone technique for normal sound absorption coefficient and normal surface impedance
ISO 12736-1:2023	ISO/TC 67/SC 2	Oil and gas industries including lower carbon energy — Wet thermal insulation systems for pipelines and subsea equipment — Part 1: Validation of materials and insulation systems
ISO 12736-2:2023	ISO/TC 67/SC 2	Oil and gas industries including lower carbon energy — Wet thermal insulation systems for pipelines and subsea equipment — Part 2: Qualification processes for production and application procedures
ISO 12736-3:2023	ISO/TC 67/SC 2	Oil and gas industries including lower carbon energy — Wet thermal insulation systems for pipelines and subsea equipment — Part 3: Interfaces between systems, field joint systems, field repairs and pre-fabricated insulation
ISO 10425:2023	ISO/TC 105	Steel wire ropes for the petroleum and natural gas industries — Minimum requirements and terms of acceptance

Reference	Committee	Title
ISO 4773:2023	ISO/TC 135/SC 3	Non-destructive testing — Ultrasonic guided-wave testing using the phased-array technique
ISO 23551-12:2023	ISO/TC 161	Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 12: Multifunctional controls with integral overpressure protection safety function (OPSF) for use with butane gas cartridges used in portable gas appliances
ISO 4545-1:2023	ISO/TC 164/SC 3	Metallic materials — Knoop hardness test — Part 1: Test method
ISO 25745-2:2015/Amd 1:2023	ISO/TC 178	Energy performance of lifts, escalators and moving walks — Part 2: Energy calculation and classification for lifts (elevators) — Amendment 1: Express zones
ISO 18475:2023	ISO/TC 190/SC 3	Environmental solid matrices — Determination of polychlorinated biphenyls (PCB) by gas chromatography - mass selective detection (GC-MS) or electron-capture detection (GC-ECD)
ISO 20505:2023	ISO/TC 206	Fine ceramics (advanced ceramics, advanced technical ceramics) — Mechanical properties of ceramic composites at room temperature — Determination of the interlaminar shear strength and shear modulus of continuous-fibre-reinforced composites by the compression of double-notched test pieces and by the Iosipescu test
ISO 24807:2023	ISO/TC 228	Recreational diving services — Requirements for rebreather diver training — Decompression diving to 100 m
ISO 37173:2023	ISO/TC 268/SC 1	Smart community infrastructure — Guidance for the development of smart building information systems
ISO 7101:2023	ISO/TC 304	Healthcare organization management — Management systems for quality in healthcare organizations — Requirements

**List of ISO standards and other deliverables published between 2023-10-09 and 2023-10-15**

Reference	Committee	Title
ISO/IEC TR 6114:2023	ISO/IEC JTC 1/SC 27	Cybersecurity — Security considerations throughout the product life cycle
ISO 14624-1:2023	ISO/TC 20/SC 14	Space systems — Safety and compatibility of materials — Part 1: Determination of upward flammability of materials
ISO 14624-2:2023	ISO/TC 20/SC 14	Space systems — Safety and compatibility of materials — Part 2: Determination of flammability of electrical-wire insulation and accessory materials
ISO 14624-3:2023	ISO/TC 20/SC 14	Space systems — Safety and compatibility of materials — Part 3: Determination of off-gassed compounds from materials and assembled articles
ISO 27025:2023	ISO/TC 20/SC 14	Space systems — Programme management — Product quality assurance requirements
ISO 11158:2023	ISO/TC 28/SC 4	Lubricants, industrial oils and related products (class L) — Family H (hydraulic systems) — Specifications for categories HH, HL, HM, HV and HG
ISO 8024:2023	ISO/TC 34/SC 3	Concentrated black mulberry juice — Specifications
ISO 7251:2005/Amd 1:2023	ISO/TC 34/SC 9	Microbiology of food and animal feeding stuffs — Horizontal method for the detection and enumeration of presumptive Escherichia coli — Most probable number technique — Amendment 1: Inclusion of performance testing of culture media and reagents
ISO 5533:2023	ISO/TC 38	Textiles — Quantification of carbon fibre constituent element — Elemental analyser method
ISO 21127:2023	ISO/TC 46/SC 4	Information and documentation — A reference ontology for the interchange of cultural heritage information
ISO 11798:2023	ISO/TC 46/SC 10	Information and documentation — Permanence and durability of writing, printing and copying on paper — Requirements and test methods

Reference	Committee	Title
ISO 14126:2023	ISO/TC 61/SC 13	Fibre-reinforced plastic composites — Determination of compressive properties in the in-plane direction
ISO 25457:2023	ISO/TC 67/SC 6	Oil and gas industries including lower carbon energy — Flare details for general refinery and petrochemical service
ISO 4865-1:2023	ISO/TC 106/SC 4	Dentistry — General requirements of hand instruments — Part 1: Non-hinged hand instruments
ISO 2505:2023	ISO/TC 138/SC 5	Thermoplastics pipes — Longitudinal reversion — Test method and parameters
ISO/TS 10303-4439:2023	ISO/TC 184/SC 4	Industrial automation systems and integration — Product data representation and exchange — Part 4439: Application domain model: Product life cycle support
ISO 26910-1:2023	ISO/TC 227	Springs — Shot peening — Part 1: General procedures
ISO/TS 44006:2023	ISO/TC 286	Collaborative business relationship management — Guidelines for university-business collaboration
IWA 43:2023	ISO/TMBG	Glass types — Crystal glass, crystal and lead crystal — Specifications and test methods

**List of ISO standards and other deliverables published between 2023-10-16 and 2023-10-22**

Reference	Committee	Title
ISO/IEC 20237:2023	ISO/IEC JTC 1	Information technology — Sparkplug® version 3.0
ISO/IEC 10373-1:2020/Amd 1:2023	ISO/IEC JTC 1/SC 17	Cards and security devices for personal identification — Test methods — Part 1: General characteristics — Amendment 1: Clarification of peel strength test method to be used for ISO/IEC 7810 conformance testing
ISO/IEC 15444-8:2023	ISO/IEC JTC 1/SC 29	Information technology — JPEG 2000 image coding system — Part 8: Secure JPEG 2000
ISO/IEC 23003-4:2020/Amd 2:2023	ISO/IEC JTC 1/SC 29	Information technology — MPEG audio technologies — Part 4: Dynamic range control — Amendment 2: Loudness leveling
ISO 24118-1:2023	ISO/TC 6/SC 2	Paper and board — Stylus contact method — Part 1: Determination of surface roughness
ISO 16143-4:2023	ISO/TC 17/SC 4	Stainless steels for general purposes — Part 4: Bright products
ISO 5332:2023	ISO/TC 20/SC 16	Civil small and light unmanned aircraft systems (UAS) under low-pressure conditions — Test methods
ISO 22241-4:2023	ISO/TC 22/SC 34	Diesel engines — NOx reduction agent AUS 32 — Part 4: Refilling interface
ISO 12164-1:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 1: Shanks of types A, AB, C, CB and EB
ISO 12164-2:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 2: Receivers of types A, C and E for hollow taper shanks of types A, AB, C, CB and EB
ISO 12164-3:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 3: Shanks of types T, TA and U
ISO 12164-4:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 4: Receivers of types T and U for hollow taper shanks of types T, TA and U
ISO 12164-5:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 5: Shanks of types AS, CS and ES
ISO 12164-6:2023	ISO/TC 29/SC 9	Hollow taper interface with flange contact surface — Part 6: Receivers of types AS, CS and ES for hollow taper shanks of types AS, CS and ES

Reference	Committee	Title
ISO 4628-6:2023	ISO/TC 35/SC 9	Paints and varnishes — Evaluation of quantity and size of defects, and of intensity of uniform changes in appearance — Part 6: Assessment of degree of chalking by tape method
ISO 9012:2023	ISO/TC 44/SC 8	Gas welding equipment — Air-aspirated hand blowpipes — Specifications and tests
ISO 24202:2023	ISO/TC 67	Oil and gas industries including lower carbon energy — Bulk material for offshore projects — Monorail beam and padeye
ISO 13703-2:2023	ISO/TC 67/SC 6	Oil and gas industries including lower carbon energy — Piping systems on offshore platforms and onshore plants — Part 2: Materials
ISO 24419-1:2023	ISO/TC 82/SC 7	Mine closure and reclamation – Managing mining legacies — Part 1: Requirements and recommendations
ISO/TR 24419-2:2023	ISO/TC 82/SC 7	Mine closure and reclamation – Managing mining legacies — Part 2: Case studies and bibliography
ISO 8181:2023	ISO/TC 107	Atomic layer deposition — Vocabulary
ISO 10524-1:2018/Amd 1:2023	ISO/TC 121/SC 6	Pressure regulators for use with medical gases — Part 1: Pressure regulators and pressure regulators with flow-metering devices — Amendment 1
ISO 9322:2023	ISO/TC 126	Material used for producing wrappings for cigarette filters, cigarettes and other tobacco products — Determination of acetate and citrate content — Ion chromatographic method
ISO 6650:2023	ISO/TC 134	Fertilizers, soil conditioners and beneficial substances — Simultaneous determination of N-(n-Butyl) thiophosphoric triamide and dicyandiamide by high-performance liquid chromatography
ISO 16486-6:2023	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 6: Code of practice for design, handling and installation
ISO 17294-2:2023	ISO/TC 147/SC 2	Water quality — Application of inductively coupled plasma mass spectrometry (ICP-MS) — Part 2: Determination of selected elements including uranium isotopes
ISO 4722-1:2023	ISO/TC 147/SC 3	Water quality — Thorium 232 — Part 1: Test method using alpha spectrometry
ISO 9584:2023	ISO/TC 150/SC 1	Implants for surgery — Non-destructive testing — Radiographic examination of cast metallic surgical implants
ISO 34000:2023	ISO/TC 154	Date and time — Vocabulary
ISO 9813:2023	ISO/TC 156	Corrosion of metals and alloys — Performance test method for corrosion inhibitors used in chemical cleaning of industry equipment
ISO 23551-5:2023	ISO/TC 161	Safety and control devices for gas burners and gas-burning appliances — Particular requirements — Part 5: Manual gas valves
ISO 6507-1:2023	ISO/TC 164/SC 3	Metallic materials — Vickers hardness test — Part 1: Test method
ISO 8549-2:2023	ISO/TC 168	Prosthetics and orthotics — Vocabulary — Part 2: Terms relating to external limb prostheses
ISO 13105-1:2023	ISO/TC 195/SC 1	Building construction machinery and equipment — Machinery for concrete surface floating and finishing — Part 1: Commercial specifications
ISO 29301:2023	ISO/TC 202/SC 3	Microbeam analysis — Analytical electron microscopy — Methods for calibrating image magnification by using reference materials with periodic structures
ISO 11855-3:2021/Amd 1:2023	ISO/TC 205	Building environment design — Embedded radiant heating and cooling systems — Part 3: Design and dimensioning — Amendment 1

Reference	Committee	Title
ISO 11855-4:2021/Amd 1:2023	ISO/TC 205	Building environment design — Embedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS) — Amendment 1
ISO 14644-18:2023	ISO/TC 209	Cleanrooms and associated controlled environments — Part 18: Assessment of suitability of consumables
ISO 7450:2023	ISO/TC 249	Traditional Chinese medicine — <i>Pinellia ternata</i> tuber
ISO 37183:2023	ISO/TC 268/SC 2	Smart community infrastructures — Smart transportation by facial recognition payment (f-payment)

**List of ISO standards and other deliverables published between 2023-10-23 and 2023-10-29**

Reference	Committee	Title
ISO/IEC 14496-15:2022/Amd 1:2023	ISO/IEC JTC 1/SC 29	Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 1: Support for LCEVC
ISO/IEC 23090-23:2023	ISO/IEC JTC 1/SC 29	Information technology — Coded representation of immersive media — Part 23: Conformance and reference software for MPEG immersive video
ISO/IEC 30108-2:2023	ISO/IEC JTC 1/SC 37	Biometrics — Identity attributes verification services — Part 2: RESTful specification
ISO 3796:2023	ISO/TC 8/SC 8	Ships and marine technology — Clear openings for external single-leaf doors
ISO 5286:2023	ISO/TC 20/SC 16	Flight performance of civil small and light fixed-wing unmanned aircraft systems (UAS) — Test methods
ISO 5312:2023	ISO/TC 20/SC 16	Civil small and light unmanned aircraft (UA) — Sharp injury to human body by rotor blades — Evaluation and test method
ISO 15380:2023	ISO/TC 28/SC 4	Lubricants, industrial oils and related products (class L) — Family H (Hydraulic systems) — Specifications for hydraulic fluids in categories HETG, HEPG, HEES and HEPR
ISO 2811-3:2023	ISO/TC 35/SC 9	Paints and varnishes — Determination of density — Part 3: Oscillation method
ISO 1496-4:2023	ISO/TC 104/SC 2	Series 1 freight containers — Specification and testing — Part 4: Non-pressurized containers for dry bulk
ISO/TR 7250-4:2023	ISO/TC 159/SC 3	Basic human body measurements for technological design — Part 4: Expected performance of skilled anthropometrists
ISO 24227:2023	ISO/TC 159/SC 3	Validation protocol for walking speed as extracted from various sensor systems that measure human body motion for the healthcare sector
ISO 13105-2:2023	ISO/TC 195/SC 1	Building construction machinery and equipment — Machinery for concrete surface floating and finishing — Part 2: Safety requirements and verification
ISO 19711-2:2023	ISO/TC 195/SC 1	Building construction machinery and equipment — Truck mixers — Part 2: Safety requirements
ISO 11855-5:2021/Amd 1:2023	ISO/TC 205	Building environment design — Embedded radiant heating and cooling systems — Part 5: Installation — Amendment 1
ISO/TR 16610-32:2023	ISO/TC 213	Geometrical product specifications (GPS) — Filtration — Part 32: Robust profile filters: Spline filters
ISO/TS 5569:2023	ISO/TC 215	Health informatics — Conceptual data model for Chinese medicinal herbs

Reference	Committee	Title
ISO/TS 5387:2023	ISO/TC 229	Nanotechnologies — Lung burden mass measurement of nanomaterials for inhalation toxicity tests
ISO 4904:2023	ISO/TC 249	Traditional Chinese medicine — Inner pack of decoction pieces
ISO/TS 31050:2023	ISO/TC 262	Risk management — Guidelines for managing an emerging risk to enhance resilience
ISO 23447:2023	ISO/TC 304	Healthcare organization management — Hand hygiene performance

## Withdrawn ISO Standards

### List of ISO standards withdrawn between 2023-10-02 and 2023-10-08

Reference	Committee	Replaced by
ISO/IEC 29102:2015	ISO/IEC JTC 1/SC 28	ISO/IEC 29102:2023
ISO 68-1:1998	ISO/TC 1	ISO 68-1:2023
ISO 68-1:1998/Amd 1:2020	ISO/TC 1	ISO 68-1:2023
ISO 68-2:1998	ISO/TC 1	ISO 68-2:2023
ISO 68-2:1998/Amd 1:2020	ISO/TC 1	ISO 68-2:2023
ISO 21384-3:2019	ISO/TC 20/SC 16	ISO 21384-3:2023
ISO 10975:2009	ISO/TC 23/SC 19	ISO 10975:2023
ISO 10534-2:1998	ISO/TC 43/SC 2	ISO 10534-2:2023
ISO 10425:2003	ISO/TC 105	ISO 10425:2023
ISO 10382:2002	ISO/TC 190/SC 3	ISO 23646:2022 ISO 18475:2023
ISO 13876:2013	ISO/TC 190/SC 3	ISO 18475:2023
ISO 20505:2005	ISO/TC 206	ISO 20505:2023

### List of ISO standards withdrawn between 2023-10-09 and 2023-10-15

Reference	Committee	Replaced by
ISO 14624-1:2003	ISO/TC 20/SC 14	ISO 14624-1:2023
ISO 14624-2:2003	ISO/TC 20/SC 14	ISO 14624-2:2023
ISO 14624-3:2005	ISO/TC 20/SC 14	ISO 14624-3:2023
ISO 27025:2010	ISO/TC 20/SC 14	ISO 27025:2023
ISO 11158:2009	ISO/TC 28/SC 4	ISO 11158:2023
ISO 21127:2014	ISO/TC 46/SC 4	ISO 21127:2023
ISO 14126:1999	ISO/TC 61/SC 13	ISO 14126:2023
ISO 14126:1999/Cor 1:2001	ISO/TC 61/SC 13	

Reference	Committee	Replaced by
ISO 25457:2008	ISO/TC 67/SC 6	ISO 25457:2023
ISO 2505:2005	ISO/TC 138/SC 5	ISO 2505:2023
ISO 26910-1:2009	ISO/TC 227	ISO 26910-1:2023
ISO 26910-1:2009/Amd 1:2017	ISO/TC 227	ISO 26910-1:2023

**List of ISO standards withdrawn between 2023-10-16 and 2023-10-22**

Reference	Committee	Replaced by
ISO/IEC 15444-8:2007	ISO/IEC JTC 1/SC 29	ISO/IEC 15444-8:2023
ISO/IEC 15444-8:2007/Amd 1:2008	ISO/IEC JTC 1/SC 29	ISO/IEC 15444-8:2023
ISO 22241-4:2019	ISO/TC 22/SC 34	ISO 22241-4:2023
ISO 12164-1:2001	ISO/TC 29/SC 9	ISO 12164-1:2023
ISO 12164-2:2001	ISO/TC 29/SC 9	ISO 12164-2:2023
ISO 12164-3:2014	ISO/TC 29/SC 9	ISO 12164-3:2023
ISO 12164-4:2014	ISO/TC 29/SC 9	ISO 12164-4:2023
ISO 4628-6:2011	ISO/TC 35/SC 9	ISO 4628-6:2023
ISO 9012:2008	ISO/TC 44/SC 8	ISO 9012:2023
ISO 16486-6:2012	ISO/TC 138/SC 4	ISO 16486-6:2023
ISO 17294-2:2016	ISO/TC 147/SC 2	ISO 17294-2:2023
ISO 9584:1993	ISO/TC 150/SC 1	ISO 9584:2023
ISO 23551-5:2014	ISO/TC 161	ISO 23551-5:2023
ISO 4516:2002	ISO/TC 164/SC 3	ISO 6507-1:2023 ISO 4545-1:2023
ISO 4545-1:2017	ISO/TC 164/SC 3	ISO 4545-1:2023 ISO 6507-1:2023
ISO 6507-1:2018	ISO/TC 164/SC 3	ISO 6507-1:2023 ISO 4545-1:2023
ISO 8549-2:2020	ISO/TC 168	ISO 8549-2:2023
ISO 13105-1:2014	ISO/TC 195/SC 1	ISO 13105-1:2023
ISO 29301:2017	ISO/TC 202/SC 3	ISO 29301:2023

**List of ISO standards withdrawn between 2023-10-23 and 2023-10-29**

Reference	Committee	Replaced by
ISO 3796:1999	ISO/TC 8/SC 8	ISO 3796:2023
ISO 21927-10:2011	ISO/TC 21/SC 11	

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO 15380:2016	ISO/TC 28/SC 4	ISO 15380:2023
ISO 2811-3:2011	ISO/TC 35/SC 9	ISO 2811-3:2023
ISO 1496-4:1991	ISO/TC 104/SC 2	ISO 1496-4:2023
ISO 1496-4:1991/Amd 1:1994	ISO/TC 104/SC 2	ISO 1496-4:2023
ISO 1496-4:1991/Cor 1:2006	ISO/TC 104/SC 2	
ISO 13105-2:2014	ISO/TC 195/SC 1	ISO 13105-2:2023
ISO 13105-2:2014/Amd 1:2017	ISO/TC 195/SC 1	ISO 13105-2:2023
ISO/TS 16610-32:2009	ISO/TC 213	ISO/TR 16610-32:2023