

# Library News

Sri Lanka Standards Institution  
Documentation & Information Division



## ISO Standards Published in April 2024

### NEW ISO Standards

List of ISO standards and other deliverables published between 2024-04-01 and 2024-04-07

Reference	Committee	Title
ISO/IEC TR 5891:2024	ISO/IEC JTC 1/SC 27	Information security, cybersecurity and privacy protection — Hardware monitoring technology for hardware security assessment
ISO 20121:2024	ISO/PC 250	Event sustainability management systems — Requirements with guidance for use
ISO 15765-2:2024	ISO/TC 22/SC 31	Road vehicles — Diagnostic communication over Controller Area Network (DoCAN) — Part 2: Transport protocol and network layer services
ISO 10297:2024	ISO/TC 58/SC 2	Gas cylinders — Cylinder valves — Specification and type testing
ISO/TS 23406:2024	ISO/TC 85	Nuclear sector — Requirements for bodies providing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety (ITNS)
ISO 7965-1:2024	ISO/TC 122/SC 3	Packaging — Drop test — Part 1: Paper sacks
ISO/TS 12869-2:2024	ISO/TC 147/SC 4	Water quality — Detection and quantification of Legionella spp. and/or Legionella pneumophila by concentration and genic amplification by quantitative polymerase chain reaction (qPCR) — Part 2: On-site methods
ISO 5832-1:2024	ISO/TC 150/SC 1	Implants for surgery — Metallic materials — Part 1: Wrought stainless steel
ISO 5832-4:2024	ISO/TC 150/SC 1	Implants for surgery — Metallic materials — Part 4: Cobalt-chromium-molybdenum casting alloy
ISO/TR 8547:2024	ISO/TC 156	Corrosion of metals and alloys — Exposure test results in the Asian Monsoon region
ISO/TS 32007:2024	ISO/TC 171/SC 2	Document management — Portable Document Format — RichMedia annotations conforming to gITF assets
ISO 11427:2024	ISO/TC 174	Jewellery and precious metals — Determination of silver — Potentiometry using potassium bromide
ISO 6185-3:2024	ISO/TC 188	Inflatable boats — Part 3: Boats with a length of the hull less than 8 m with a motor power rating of 15 kW and greater
ISO 2611-1:2024	ISO/TC 193/SC 1	Analysis of natural gas — Halogen content of biomethane — Part 1: HCl and HF content by ion chromatography
ISO 22705-3:2024	ISO/TC 227	Springs — Measurement and test parameters — Part 3: Cold formed cylindrical helical torsion springs
ISO 24478:2023	ISO/TC 269/SC 2	Railway applications — Braking — General vocabulary

List of ISO standards and other deliverables published between 2024-04-08 and 2024-04-14

Reference	Committee	Title
<a href="#">ISO/IEC 23415:2024</a>	ISO/IEC JTC 1	Information technology — Data Format Description Language (DFDL) v1.0 Specification
<a href="#">ISO/IEC 24778:2024</a>	ISO/IEC JTC 1/SC 31	Information technology — Automatic identification and data capture techniques — Aztec Code bar code symbology specification
<a href="#">ISO/IEC 5207:2024</a>	ISO/IEC JTC 1/SC 32	Information technology — Data usage — Terminology and use cases
<a href="#">ISO/IEC 5212:2024</a>	ISO/IEC JTC 1/SC 32	Information technology — Data usage — Guidance for data usage
<a href="#">ISO/IEC 15944-17:2024</a>	ISO/IEC JTC 1/SC 32	Information technology — Business operational view — Part 17: Fundamental principles and rules governing Privacy-by-Design (PbD) requirements in an EDI and collaboration space context
<a href="#">ISO/IEC 39075:2024</a>	ISO/IEC JTC 1/SC 32	Information technology — Database languages — GQL
<a href="#">ISO/IEC TS 8200:2024</a>	ISO/IEC JTC 1/SC 42	Information technology — Artificial intelligence — Controllability of automated artificial intelligence systems
<a href="#">ISO/IEC TR 24030:2024</a>	ISO/IEC JTC 1/SC 42	Information technology — Artificial intelligence (AI) — Use cases
<a href="#">ISO 24476:2024</a>	ISO/TC 17/SC 1	Steel — Determination of oxygen — Infrared absorption method after fusion under inert gas (Routine method)
<a href="#">ISO 9042:2024</a>	ISO/TC 17/SC 7	Steels — Point counting method for statistically estimating the volume fraction of a constituent with a point grid
<a href="#">ISO 6435:2024</a>	ISO/TC 17/SC 16	Stainless steel bars for the reinforcement of concrete
<a href="#">ISO 1467:2024</a>	ISO/TC 20/SC 1	General purpose push-pull single-pole circuit-breakers for aircraft — Performance requirements
<a href="#">ISO 1509:2024</a>	ISO/TC 20/SC 1	General purpose push-pull three-pole circuit-breakers for aircraft — Performance requirements
<a href="#">ISO 5216:2024</a>	ISO/TC 22/SC 40	Commercial road vehicles — Ball-bearing turntable — Interchangeability
<a href="#">ISO 13317-1:2024</a>	ISO/TC 24/SC 4	Determination of particle size distribution by gravitational liquid sedimentation methods — Part 1: General principles, requirements and guidance
<a href="#">ISO 20122:2024</a>	ISO/TC 34/SC 11	Vegetable oils — Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with online-coupled high performance liquid chromatography-gas chromatography-flame ionization detection (HPLC-GC-FID) analysis — Method for low limit of quantification
<a href="#">ISO 19085-6:2024</a>	ISO/TC 39/SC 4	Woodworking machines — Safety — Part 6: Single spindle vertical moulding machines (toupie)
<a href="#">ISO 5771:2024</a>	ISO/TC 45/SC 1	Rubber hoses and hose assemblies for transferring anhydrous ammonia — Specification
<a href="#">ISO 5603:2024</a>	ISO/TC 45/SC 2	Rubber, vulcanized — Determination of adhesion to wire cord
<a href="#">ISO 17717:2024</a>	ISO/TC 45/SC 4	Meteorological balloons — Specification
<a href="#">ISO 23137-1:2024</a>	ISO/TC 142	Requirements for aerosol filters used in nuclear facilities against specified severe conditions — Part 1: General requirements
<a href="#">ISO 5832-7:2024</a>	ISO/TC 150/SC 1	Implants for surgery — Metallic materials — Part 7: Forgeable and cold-formed cobalt-chromium-nickel-molybdenum-iron alloy
<a href="#">ISO 8637-2:2024</a>	ISO/TC 150/SC 2	Extracorporeal systems for blood purification — Part 2: Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators
<a href="#">ISO 6893:2024</a>	ISO/TC 174	Jewellery and precious metals — Inspection of batches of small diamonds — Terminology, classification and test methods

Reference	Committee	Title
<a href="#">ISO 13756:2024</a>	ISO/TC 174	Jewellery and precious metals — Determination of silver — Potentiometry using sodium chloride or potassium chloride
<a href="#">ISO 8804-1:2024</a>	ISO/TC 228	Requirements for the training of scientific divers — Part 1: Scientific divers
<a href="#">ISO 8804-2:2024</a>	ISO/TC 228	Requirements for the training of scientific divers — Part 2: Advanced scientific divers
<a href="#">ISO 8804-3:2024</a>	ISO/TC 228	Requirements for the training of scientific divers — Part 3: Scientific diving project leader
<a href="#">ISO 24808:2024</a>	ISO/TC 228	Recreational diving services — Requirements for rebreather instructor training
<a href="#">ISO/TR 41016:2024</a>	ISO/TC 267	Facility management — Overview of available technologies
<a href="#">ISO 37124:2024</a>	ISO/TC 268	Sustainable cities and communities — Guidance on the use of ISO 37120, ISO 37122 and ISO 37123
<a href="#">ISO 7392:2024</a>	ISO/TC 281	Fine bubble technology — Evaluation method for determining surface tension of ultrafine bubble dispersions
<a href="#">ISO 20433:2024</a>	IULTCS	Leather — Tests for colour fastness — Colour fastness to crocking

**List of ISO standards and other deliverables published between 2024-04-15 and 2024-04-21**

Reference	Committee	Title
<a href="#">ISO 5665:2024</a>	ISO/PC 329	Consumer incident investigation — Requirements and guidance
<a href="#">ISO/TR 23267:2024</a>	ISO/TC 20/SC 16	Experiment results on test methods for detection and avoidance (DAA) systems for unmanned aircraft systems
<a href="#">ISO 30024:2024</a>	ISO/TC 34/SC 10	Animal feeding stuffs — Determination of phytase activity
<a href="#">ISO/TS 5354-2:2024</a>	ISO/TC 34/SC 16	Molecular biomarkers — Detection of DNA in cotton used for textile production — Part 2: Overview of target sequences for use in polymerase chain reaction (PCR)-based detection methods for cotton genetically modified (GM) events
<a href="#">ISO 13473-4:2024</a>	ISO/TC 43/SC 1	Characterization of pavement texture by use of surface profiles — Part 4: One third octave band spectral analysis of surface profiles
<a href="#">ISO 4641:2024</a>	ISO/TC 45/SC 1	Rubber hoses and hose assemblies for water suction and discharge — Specification
<a href="#">ISO 6224:2024</a>	ISO/TC 45/SC 1	Thermoplastics hoses, textile-reinforced, for general-purpose water applications — Specification
<a href="#">ISO/TR 8344:2024</a>	ISO/TC 46/SC 11	Information and documentation — Issues and considerations for managing records in structured data environments
<a href="#">ISO 17871:2020/Amd 1:2024</a>	ISO/TC 58/SC 2	Gas cylinders — Quick-release cylinder valves — Specification and type testing — Amendment 1
<a href="#">ISO 5201:2024</a>	ISO/TC 68/SC 2	Financial services — Code-scanning payment security
<a href="#">ISO 24231:2024</a>	ISO/TC 94/SC 13	Protective clothing — Protection against rain — Test method for ready-made garments against high-energy droplets from above
<a href="#">ISO 8454:2024</a>	ISO/TC 126	Cigarettes — Determination of carbon monoxide in the vapour phase of cigarette smoke — NDIR method
<a href="#">ISO 23500-3:2024</a>	ISO/TC 150/SC 2	Preparation and quality management of fluids for haemodialysis and related therapies — Part 3: Water for haemodialysis and related therapies
<a href="#">ISO 23500-4:2024</a>	ISO/TC 150/SC 2	Preparation and quality management of fluids for haemodialysis and related therapies — Part 4: Concentrates for haemodialysis and related therapies

<a href="#">ISO 23500-5:2024</a>	ISO/TC 150/SC 2	Preparation and quality management of fluids for haemodialysis and related therapies — Part 5: Quality of dialysis fluid for haemodialysis and related therapies
<a href="#">ISO/TR 17783:2024</a>	ISO/TC 204	Intelligent transport systems — Mobility integration — Role and functional model for mobility services using low Earth orbit (LEO) satellite systems
<a href="#">ISO/ASTM 52943-2:2024</a>	ISO/TC 261	Additive manufacturing for aerospace — Process characteristics and performance — Part 2: Directed energy deposition using wire and arc
<a href="#">ISO 7429-1:2024</a>	ISO/TC 281	Fine bubble technology — Industrial and consumer device applications — Part 1: Assessment of water pressure driven nozzles by evaluating size and concentration indices of generated fine bubbles
<a href="#">ISO 5363:2024</a>	ISO/TC 299	Robotics — Test methods for exoskeleton-type walking RACA robot

**List of ISO standards and other deliverables published between 2024-04-22 and 2024-04-28**

Reference	Committee	Title
<a href="#">ISO/IEC 5087-2:2024</a>	ISO/IEC JTC 1	Information technology — City data model — Part 2: City level concepts
<a href="#">ISO/IEC 22460-2:2024</a>	ISO/IEC JTC 1/SC 17	Cards and security devices for personal identification — ISO UAS license and drone/UAS security module — Part 2: Drone/UAS security module
<a href="#">ISO 17246:2024</a>	ISO/TC 27/SC 5	Coal and coke — Proximate analysis
<a href="#">ISO 8068:2024</a>	ISO/TC 28/SC 4	Lubricants, industrial oils and related products (class L) — Family T (Turbines) — Specifications for lubricating oils for turbines
<a href="#">ISO 8216-1:2024</a>	ISO/TC 28/SC 4	Products from petroleum, synthetic and renewable sources — Fuels (class F) classification — Part 1: Categories of marine fuels
<a href="#">ISO 24613-6:2024</a>	ISO/TC 37/SC 4	Language resource management — Lexical markup framework (LMF) — Part 6: Syntax and semantics
<a href="#">ISO 3677:2024</a>	ISO/TC 44/SC 13	Filler metal for brazing - Designation
<a href="#">ISO 17672:2024</a>	ISO/TC 44/SC 13	Brazing — Filler metals
<a href="#">ISO 6472:2024</a>	ISO/TC 45	Rubber compounding ingredients — Abbreviated terms
<a href="#">ISO 5600:2024</a>	ISO/TC 45/SC 2	Rubber — Determination of adhesion to rigid materials using conical shaped parts
<a href="#">ISO 6916-2:2024</a>	ISO/TC 45/SC 4	Flexible cellular polymeric materials — Sponge and expanded cellular rubber products — Part 2: Specification for mouldings and extrusions
<a href="#">ISO 14456:2024</a>	ISO/TC 58/SC 2	Gas cylinders — Gas properties and associated classification (FTSC) codes
<a href="#">ISO 10828:2024</a>	ISO/TC 60/SC 1	Worm gears — Worm profiles and gear mesh geometry
<a href="#">ISO 16795:2024</a>	ISO/TC 85/SC 5	Nuclear energy — Determination of Gd <sub>2</sub> O <sub>3</sub> content in pellets containing uranium oxide by X-ray fluorescence spectrometry
<a href="#">ISO 23402-3:2024</a>	ISO/TC 106/SC 6	Dentistry — Portable dental equipment for use in non-permanent healthcare environment — Part 3: Portable suction equipment
<a href="#">ISO 3548-1:2022/Amd 1:2024</a>	ISO/TC 123/SC 3	Plain bearings — Thin-walled half bearings with or without flange — Part 1: Tolerances, design features and methods of test — Amendment 1
<a href="#">ISO 7539-6:2018/Amd 1:2024</a>	ISO/TC 156	Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement — Amendment 1
<a href="#">ISO 9241-820:2024</a>	ISO/TC 159/SC 4	Ergonomics of human-system interaction — Part 820: Ergonomic guidance on interactions in immersive environments, including augmented reality and virtual reality

Reference	Committee	Title
ISO 7151:2024	ISO/TC 170	Surgical instruments — Non-cutting, articulated instruments — General requirements and test methods
ISO/TS 32004:2024	ISO/TC 171/SC 2	Document management — Portable Document Format — Integrity protection in encrypted documents in PDF 2.0
ISO 16840-2:2018/Amd 1:2024	ISO/TC 173/SC 1	Wheelchair seating — Part 2: Determination of physical and mechanical characteristics of seat cushions intended to manage tissue integrity — Amendment 1: Updates and addition of new Annex covering alternatively sized cushions
ISO 16840-10:2021/Amd 1:2024	ISO/TC 173/SC 1	Wheelchair seating — Part 10: Resistance to ignition of postural support devices — Requirements and test method — Amendment 1: Amended with additional Annexes and test method
ISO/TS 16840-15:2024	ISO/TC 173/SC 1	Wheelchair seating — Part 15: Selection, placement and fixation of flexible postural support devices in seating
ISO 23611-2:2024	ISO/TC 190/SC 4	Soil quality — Sampling of soil invertebrates — Part 2: Sampling and extraction of micro-arthropods (Collembola and Acarina)
ISO 2615:2024	ISO/TC 193/SC 1	Analysis of natural gas — Biomethane — Determination of the content of compressor oil
ISO 23124:2024	ISO/TC 201	Surface chemical analysis — Measurement of lateral and axial resolutions of a Raman microscope
ISO 18847:2024	ISO/TC 238	Solid biofuels — Determination of particle density of pellets and briquettes
ISO 6904:2024	ISO/TC 249	Traditional Chinese Medicine — General requirements for the ultrafine powder of herbs
ISO 18209-1:2024	ISO/TC 276	Biotechnology — Biobanking of parasites — Part 1: Helminths
ISO 56008:2024	ISO/TC 279	Innovation management — Tools and methods for innovation operation measurements — Guidance
ISO 5401:2024	ISO/TC 295	Audit data collection — Customs and indirect tax extension

## Withdrawn ISO Standards

List of ISO standards withdrawn between 2024-04-01 and 2024-04-07

Reference	Committee	Replaced by
ISO 15765-2:2016	ISO/TC 22/SC 31	ISO 15765-2:2024
ISO 10297:2014	ISO/TC 58/SC 2	ISO 10297:2024
ISO 10297:2014/Amd 1:2017	ISO/TC 58/SC 2	ISO 10297:2024
ISO/TS 23406:2020	ISO/TC 85	ISO/TS 23406:2024
ISO 7965-1:1984	ISO/TC 122	ISO 7965-1:2024
ISO 5832-1:2016	ISO/TC 150/SC 1	ISO 5832-1:2024
ISO 5832-4:2014	ISO/TC 150/SC 1	ISO 5832-4:2024
ISO 11427:2014	ISO/TC 174	ISO 11427:2024
ISO 6185-3:2014	ISO/TC 188	ISO 6185-3:2024
ISO 20121:2012	ISO/TMBG	ISO 20121:2024



**List of ISO standards withdrawn between 2024-04-08 and 2024-04-14**

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO/IEC 24778:2008	ISO/IEC JTC 1/SC 31	<a href="#">ISO/IEC 24778:2024</a>
ISO/IEC TR 24030:2021	ISO/IEC JTC 1/SC 42	<a href="#">ISO/IEC TR 24030:2024</a>
ISO 4001:1977	ISO/TC 8/SC 1	
ISO 9042:1988	ISO/TC 17/SC 7	<a href="#">ISO 9042:2024</a>
ISO 1467:1973	ISO/TC 20/SC 1	<a href="#">ISO 1467:2024</a>
ISO 1509:1973	ISO/TC 20/SC 1	<a href="#">ISO 1509:2024</a>
ISO 13317-1:2001	ISO/TC 24/SC 4	<a href="#">ISO 13317-1:2024</a>
ISO 19085-6:2017	ISO/TC 39/SC 4	<a href="#">ISO 19085-6:2024</a>
ISO 5771:2008	ISO/TC 45/SC 1	<a href="#">ISO 5771:2024</a>
ISO 5603:2017	ISO/TC 45/SC 2	<a href="#">ISO 5603:2024</a>
ISO 17717:2017	ISO/TC 45/SC 4	<a href="#">ISO 17717:2024</a>
ISO 5832-7:2016	ISO/TC 150/SC 1	<a href="#">ISO 5832-7:2024</a>
ISO 8637-2:2018	ISO/TC 150/SC 2	<a href="#">ISO 8637-2:2024</a>
ISO 13756:2015	ISO/TC 174	<a href="#">ISO 13756:2024</a>
ISO/TR 11487:2008	ISO/TC 215	
IWA 28:2018	ISO/TMBG	
ISO 20433:2012	IULTCS	<a href="#">ISO 20433:2024</a>

**List of ISO standards withdrawn between 2024-04-15 and 2024-04-21**

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO 30024:2009	ISO/TC 34/SC 10	<a href="#">ISO 30024:2024</a>
ISO 12199:2022	ISO/TC 37/SC 2	
ISO/TS 13473-4:2008	ISO/TC 43/SC 1	<a href="#">ISO 13473-4:2024</a>
ISO 4641:2016	ISO/TC 45/SC 1	<a href="#">ISO 4641:2024</a>
ISO 6224:2011	ISO/TC 45/SC 1	<a href="#">ISO 6224:2024</a>
ISO 8454:2007	ISO/TC 126	<a href="#">ISO 8454:2024</a>
ISO 8454:2007/Amd 1:2009	ISO/TC 126	<a href="#">ISO 8454:2024</a>
ISO 8454:2007/Amd 2:2019	ISO/TC 126	<a href="#">ISO 8454:2024</a>
ISO/PAS 15339-2:2015	ISO/TC 130	
ISO 23500-3:2019	ISO/TC 150/SC 2	<a href="#">ISO 23500-3:2024</a>
ISO 23500-4:2019	ISO/TC 150/SC 2	<a href="#">ISO 23500-4:2024</a>

ISO 23500-5:2019      ISO/TC 150/SC 2      [ISO 23500-5:202](#)

**List of ISO standards withdrawn between 2024-04-22 and 2024-04-28**

<b>Reference</b>	<b>Committee</b>	<b>Replaced by</b>
ISO 17246:2010	ISO/TC 27/SC 5	ISO 17246:2024
ISO 8068:2006	ISO/TC 28/SC 4	ISO 8068:2024
ISO 8068:2006/Amd 1:2019	ISO/TC 28/SC 4	ISO 8068:2024
ISO 8216-1:2017	ISO/TC 28/SC 4	ISO 8216-1:2024
ISO 3677:2016	ISO/TC 44/SC 13	ISO 3677:2024
ISO 17672:2016	ISO/TC 44/SC 13	ISO 17672:2024
ISO 6472:2017	ISO/TC 45	ISO 6472:2024
ISO 5600:2017	ISO/TC 45/SC 2	ISO 5600:2024
ISO 6916-2:2001	ISO/TC 45/SC 4	ISO 6916-2:2024
ISO 14456:2015	ISO/TC 58/SC 2	ISO 14456:2024
ISO 14456:2015/Amd 1:2019	ISO/TC 58/SC 2	ISO 14456:2024
ISO/TR 10828:2015	ISO/TC 60/SC 1	ISO 10828:2024
ISO 16795:2004	ISO/TC 85/SC 5	ISO 16795:2024
ISO 7151:1988	ISO/TC 170	ISO 7151:2024
ISO 23611-2:2006	ISO/TC 190/SC 4	ISO 23611-2:2024
ISO 18847:2016	ISO/TC 238	ISO 18847:2024