# 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

ISO 6489- 5:2019/CD

Amd 1

Agricultural vehicles — Mechanical connections between towed and towing vehicles — Part 5: Specifications for non-swivel clevis couplings — Amendment 1

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 Cen- tral 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 Internation- al Standard (FDIS), the approval criteria remaining the same.

# CD registered

Period from 01 January to 01 February 2024

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 6 Paper, board and pulps

TC 27 Coal and coke

ISO/CD 1014-2 Coke — Part 2: Determination of true relative

density

ISO/CD 1014-3 Coke — Part 3: Determination of porosity

## TC 28 Petroleum and related products, fuels and lubricants from natural or synthetic sources

ISO/CD 13227 Petroleum products and lubricants — Rheological

properties of lubricating greases — Determination of flow point using an oscillatory rheometer with a parallel-plate measuring system

ISO/CD 13511 Petroleum products and lubricants — Rheological

properties of lubricating greases — Determination of the consistency of metal-saponified greases

by an oscillatory rheometer with a cone/plate measuring system

ISO/CD 13825 Petroleum and related products — Determina-

tion of arsenic content in crude oil using atomic fluorescence spectrometry

## TC 30 Measurement of fluid flow in closed conduits

ISO/CD 3966 Measurement of fluid flow in closed conduits —

Velocity area method using Pitot static tubes

## TC 31 Tyres, rims and valves

ISO/CD 11093-10

Paper and board — Testing of cores — Part 10: Axial crush test

ISO/CD 15222 Truck and bus tyres — Method for measuring rela-

tive wet grip performance — Loaded new tyres

## TC 17 Steel

ISO/CD 4967 Steel — Determination of content of non-metallic

inclusions — Micrographic method using standard diagrams

ISO/CD TS 5490 Steel — Rating and classifying nonmetallic inclu-

sions using the scanning electron microscope

ISO/CD 14811 Ultra-low carbon high boron steel wire rod for cop-

per cladded wire

ISO/CD 23475-2 Testing method for steel tyre cord — Part 2: Adhe-

sion test

## TC 20 Aircraft and space vehicles

ISO/CD 19683 Space systems — Design qualification and accept-

## TC 33 Refractories

ISO/CD 16206 Phase quantitative analysis of residual quartz in

silica bricks — X-ray diffraction method

## TC 34 Food products

ISO/CD 3632-1 Spices and Condiments — Saffron (<i>Crocus

sativus </i>L.) — Part 1: Specification

ISO/CD 21121 Spices and condiments — Dried lime (whole and ground) — Specification

ISO/CD 11133 Microbiology of food, animal feed and water —

Preparation, production, storage and performance testing of culture media and reagents

## TC 37 Language and terminology

ance tests of small spacecraft and units

ISO/CD 20188 Space systems — Product assurance requirements for commercial satellites

ISO/CD 16746 Unmanned aircraft systems — Counter UAS —

Quality and safety for users

ISO/CD TS 24634

ISO/CD 24617-15

Management of terminology resources — TBX- compliant representation of concept relations and subject fields

Language resource management — Semantic annotation framework (SemAF) — Part 15: Measur- able quantitative information extraction (MQIE)

ISO/CD 16747 Unmanned aircraft systems — Counter UAS —

Quality and safety for manufacturers

## TC 22 Road vehicles

ISO/CD 8202 Road vehicles — Box task to measure cognitive

and visual-manual workload

ISO/CD 15501-1 Road vehicles — Compressed natural gas (CNG)

fuel systems — Part 1: Safety requirements

ISO/CD 15501-2 Road vehicles — Compressed natural gas (CNG)

fuel systems — Part 2: Test methods

ISO/CD 19723-1 Road vehicles — Liquefied natural gas (LNG) fuel

systems — Part 1: Safety requirements

ISO/CD 19723-2 Road vehicles — Liquefied natural gas (LNG) fuel

systems — Part 2: Test methods

## TC 23 Tractors and machinery for agriculture and forestry

## TC 38 Textiles

ISO/CD 17299-6 Textiles — Determination of deodorant property

— Part 6: Gas chromatography method using automated dosing and sampling

ISO/CD 17971 Textiles — Smart Textiles — Test method for fabric

interface with capacitive touchscreens

ISO/CD 21701 Textiles —Test method for accelerated hydrolysis

of textile materials and biodegradation under controlled composting conditions of the resulting hydrolysate

## TC 39 Machine tools

ISO/CD 8636-1 Machine tools — Test conditions for bridge-type

milling machines — Testing of the accuracy — Part 1: Fixed bridge (portal-type) machines

## TC 41 Pulleys and belts (including veebelts)

ISO/CD 3410 Agricultural machinery — Endless variable-speed

V-belts and groove sections of corresponding pul- leys (system based on datum width)

## TC 42 Photography

ISO/CD 18937-3 Imaging materials — Methods for measuring

indoor light stability of photographic prints — Part 3: LED lamp exposure

## TC 43 Acoustics

ISO/CD 15664 Acoustics — Noise control design procedures for

open plant

## TC 44 Welding and allied processes

ISO/CD 14732.2 Welding personnel — Qualification testing of

welding operators and weld setters for mecha- nized and automatic welding of metallic materials

## TC 45 Rubber and rubber products

## TC 85 Nuclear energy, nuclear technologies, and radiological protection

ISO/CD 16659-2 Ventilation systems for nuclear facilities — In-situ

efficiency test methods for iodine traps with solid sorbent — Part 2: Radioactive CH3I method

ISO/CD 19361 Measurement of radioactivity — Determination of

beta emitters activities — Test method using liquid scintillation counting

## TC 92 Fire safety

ISO/CD 3008-1 Fire resistance tests — Door and shutter assem-

blies — Part 1: General requirements

ISO/CD 23693-2 Determination of the resistance to gas explosions

of passive fire protection materials — Part 2: Divi- sional substrates

ISO/CD 23693-3 Determination of the resistance to gas explo-

sions of passive fire protection materials — Part 3:

ISO/CD TS 20444

Rubber and plastics hoses — Determination of abrasion resistance of the outer cover

Tubular and I-section substrates subject to elastic deformation only

ISO/CD 13226 Rubber — Standard reference elastomers (SREs) for

characterizing the effect of liquids on vulcanized rubbers

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 22271-1 Rubber, vulcanized — Quantitative analysis meth-

ods for volatilized sulfur and sulfur compounds under heating conditions — Part 1: Part 1: Sulfur

ISO/CD 22271-2 Rubber, vulcanized — Quantitative analysis meth-

ods for volatilized sulfur and sulfur compounds under heating conditions — Part 2: Part 2: sulfur

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|  | compounds |  | TC 106 | Dentistry |
| ISO/CD 23233 | Rubber, vulcanized or thermoplastic — Determi- |  | ISO/CD TS | Dentistry — Dental implant surgical guide |
|  | nation of resistance to abrasion using a driven, |  | 8172.2 |  |
|  | vertical abrasive disc |  | ISO 7551:2023/ | Dentistry — Endodontic absorbent points — |
| TC 54 | Essential oils |  | CD Amd 1 | Amendment 1 |
| ISO 13171:2016/ | Essential oil of oregano [Origanum vulgare L. |  | TC 107 | Metallic and other inorganic coatings |
| CD Amd 1 | subsp. hirtum (Link) letsw] — Amendment 1 |  | ISO/CD 13060 | An adhesion evaluation method for microcircuits |
| ISO/CD 24600 | Essential oil of roman chamomile (Chamaemelum |  |  | on PCB (Printed Circuit Board) by scratch test |
| ISO/CD 24608 | nobile (L.) All. syn. Anthemis nobilis (L.))Essential oil of Lavandin super ( Lavandula angusti- |  | TC 121ISO/CD 19223-2 | Anaesthetic and respiratory equipmentLung ventilators and related equipment — Vo- |
|  | folia P. miller x Lavandula latifolia Medik ) |  |  | cabulary and semantics — Part 2: High frequency |
| ISO/CD 24609 | Essential oil of carrot fruit (Daucus carota L.) |  |  | and jet ventilation |
| TC 61 | Plastics |  | TC 122 | Packaging |
| ISO/CD 13094 | Composites and reinforcement fibres — Carbon |  | ISO/CD 17508 | Packaging – Transport packaging for dangerous |
|  | fibre reinforced plastics (CFRPs) and metalassem- |  |  | goods – Compatibility testing of polyethylene, |
|  | blies — Combined stress testing |  |  | fluorinated polyethylene and co-extruded plastic |
| TC 68 | Financial services |  | TC 131 | Fluid power systems |
| ISO/CD 18960 | Security controls and implementation guidance for |  | ISO/CD 10767-3 | Hydraulic fluid power — Determination of |
| ISO/CD 24165-1 | third party payment service providersDigital token identifier (DTI) — Registration, assignment and structure — Part 1: Method for |  | ISO/CD 15086-2 | pressure ripple levels generated in systems and components — Part 3: Method for motorsHydraulic fluid power — Determination of the |

ISO 22568-

1:2019/CD

Amd 1

ISO 22568- 1:2019/CD

Amd 2

Foot and leg protectors — Requirements and

test methods for footwear components — Part 1: Metallic toecaps — Amendment 1

Foot and leg protectors — Requirements and test methods for footwear components — Part 1: Metallic toecaps — Amendment 2

registration and assignment

ISO/CD 24165-2 Digital token identifier (DTI) — Registration, as-

signment and structure — Part 2: Data elements for registration

## TC 71 Concrete, reinforced concrete and pre- stressed concrete

ISO/CD 22040-3 Life cycle management of concrete structures — Part 3: Execution stage

ISO/CD 13315-5 Environmental management for concrete and con-

crete structures — Part 5: Execution of concrete structures

## TC 76 Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use

ISO/CD 8536-16 Infusion equipment for medical use — Part 16:

Infusion sets for single use with volumetric infu- sion controllers

fluid-borne noise characteristics of components and systems — Part 2: Measurement of the speed of sound in a fluid in a pipe

ISO/CD 18464 Hydraulic fluid power — Design methodology for energy efficient systems

## TC 135 Non-destructive testing

ISO/CD 2400 Non-destructive testing — Ultrasonic testing —

Specification for standard block No. 1

## TC 136 Furniture

ISO/CD 4211-6 Furniture — Tests for surface finishes — Part 6:

Assessment of resistance to scratching

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO/CD 15494 Plastics piping systems for industrial applications

— Polybutene (PB), polyethylene (PE), polyeth- ylene of raised temperature resistance (PE-RT),

ISO/CD TS 24971-2

Medical devices — Guidance on the application of ISO 14971 — Part 2: Machine learning in artificial intelligence

crosslinked polyethylene (PE-X), polypropylene (PP) — Metric series for specifications for compo- nents and the system

ISO/CD 11300-1 Piping systems for rehabilitation of underground

drainage, sewerage and water supply networks — Part 1: Polyethylene (PE) material

## TC 215 Health informatics

ISO/CD TS 5615 Health informatics — Accelerating Safe, Effective

and Secure Remote Connected Care and Mobile Health Through Standards-Based Interoperability Solutions Addressing Gaps Revealed by Pandemics

ISO/CD 11300-3 Piping systems for rehabilitation of underground

drainage, sewerage and water supply networks —

ISO/CD TS 6201.2

Health Informatics — Personalized Digital Health

-Framework

Part 3: Unplasticized poly (vinyl chloride) (PVC-U) material

## TC 146 Air quality

ISO/CD TS 7122 Health Informatics — Guidelines for exchanging

data generated by POCT (Point of Care Testing) devices between screening center and clinical laboratory

ISO/CD 30011 Workplace air — Determination of metals and

metalloids in airborne particulate matter by induc- tively coupled plasma mass spectrometry

## TC 150 Implants for surgery

ISO/CD TS 9472-10200

ISO/CD TS

Health informatics — Personalized health naviga- tion — Part 10200: Architecture: Purpose-oriented self-health activities

Health informatics — Terminological resources

ISO/CD TR 18965

Cardiac valve manufacturing risk management

17117-3

— Part 3: Terminology Implementation maturity model (TIMM)

## TC 155 Nickel and nickel alloys

ISO/CD 4653 Ferronickel — Determination of carbon, sulphur,

silicon, phosphorus, nickel, cobalt, chromium, and

ISO/CD TS 23541-2

Health Informatics — Categorial structure for representation of 3D human body position system

— Part 2: Body Movement

copper contents by Spark Emission Spectrometry

## TC 156 Corrosion of metals and alloys

TC 219 Floor coverings

ISO/CD 11378-2 Textile floor coverings — Laboratory soiling tests

ISO/CD TR 22861.2

Guidelines of marine environment zonation for steel corrosion embedded in concrete

— Part 2: Drum test

## TC 229 Nanotechnologies

TC 161 Controls and protective devices for gaseous and liquid fuels

ISO/CD 23552-1 Safety and control devices for gas and/or oil burn-

ers and gas and/or oil appliances — Particular requirements — Part 1: Fuel/air ratio controls, electronic type

ISO/CD TS 11353

ISO/CD TS 23361.2

Nanotechnologies — Test method for detection of nano-object release from respiratory masks media under different working conditions

Nanotechnologies — Crystallinity of cellulose na- nomaterials by powder X-ray diffraction (Ruland- Rietveld analysis)

## TC 164 Mechanical testing of metals

ISO/CD 26203-1 Metallic materials — Tensile testing at high strain

rates — Part 1: Elastic-bar-type systems

## TC 172 Optics and photonics

ISO/CD 14133 Optics and photonics — Specifications for binocu-

lars, monoculars and spotting scopes - General purpose and high performance instruments

ISO/CD 10322 Ophthalmic optics — Semi-finished blanks

## TC 184 Automation systems and integration

ISO/CD 14306-4 Industrial automation systems and integration —

JT file format specification for 3D visualization — Part 4: Version 3

## TC 268 Sustainable cities and communities

ISO/CD 37190 Guidance for practical implementation of ISO

37155 series for supervising at each life cycle phase of smart community infrastructures

## TC 269 Railway applications

ISO/CD 24675-2 Railway Applications — Running time calculation

for timetabling — Part 2: Distance-speed diagrams and speed curves

## TC 282 Water reuse

ISO/CD 18997 Water reuse in urban areas — Guidelines for the ur-

ban reclaimed water for scenic environmental uses

ISO/CD 18998 Water reuse in urban areas — Guidelines for

decentralized/onsite water reuse system - Manage-

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| --- | --- | --- | --- | --- |
| TC 188 | Small craft |  |  | ment of a decentralized/onsite system |
| ISO/CD 12215-9 | Small craft — Hull construction and scantlings — Part 9: Sailing craft appendages |  | ISO/CD TS 21152 | Guidance on water saving techniques of circulat- ing cooling water in thermal power plants |
| TC 189ISO/CD | Ceramic tileCeramic tiles — Part 23: Determination of elastic |  | IULTCS | International Union of Leather Technologists and Chemists Societies |
| 10545-23 | modulus for substrates and glaze layer |  | ISO/CD 25089 | Leather - Tests for colour fastness - Colour fastness |
| TC 190 | Soil quality |  |  | to sea water |
| ISO/CD 13196.2 | Soil quality — Screening soils for selected ele- |  | JTC 1 | Information technology |

ments by energy-dispersive X-ray fluorescence spectrometry using a handheld or portable instrument

## TC 206 Fine ceramics

ISO/CD 17590 Fine ceramics (advanced ceramics, advanced tech-

nical ceramics) — Methods of tests for reinforce- ments — Determination of the tensile properties of ceramic filaments at elevated temperature in air using the hot grip technique

## TC 210 Quality management and corresponding general aspects for products with a health purpose including medical devices

ISO/IEC CD 19792

ISO/IEC CD 19896-1

ISO/IEC CD 19896-2

Information security, cybersecurity and privacy protection — General principles of security evalua- tion of biometric systems

Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body person- nel — Part 1: Introduction, concepts and general requirements

Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body person- nel — Part 2: Knowledge and skills requirements for ISO/IEC 19790 testers and validators

ISO/IEC CD 27028

ISO/IEC CD 27090

Information security, cyber security and pri- vacy protection — Guidance on ISO/IEC 27002 attributes

Cybersecurity — Artificial Intelligence — Guid- ance for addressing security threats and failures in

(Revision of ISO 3689:1983)

ISO/DIS 5637 Paper and board — Determination

of water absorption after immer-

sion in water 2024-04-12

(Revision of ISO 5637:1989)

artificial intelligence systems

ISO/IEC CD

Information technology — JPEG AI learning-based

## TC 8 Ships and marine technology

6048-1

ISO/IEC 19566- 5:2023/CD

Amd 1

image coding system — Part 1: Core coding system

Information technologies — JPEG systems — Part 5: JPEG universal metadata box format (JUMBF)

— Amendment 1: JUMBF box compression and

IEC/IEEE DIS 80005-3.2

Utility connections in port — Part 3: Low Voltage Shore Connec- tion (LVSC) Systems — General requirements

(Revision of IEC/PAS 80005-3:2014)

2024-03-26

ISO/IEC 19566- 6:2019/CD

Amd 2

ISO/IEC 19566- 7:2022/CD

Amd 1

standalone JUMBF files

Information technologies — JPEG systems — Part 6: JPEG 360 — Amendment 2: Revision to the equirectangular projection constraints

Information technologies — JPEG systems — Part 7: JPEG linked media format (JLINK) — Amend- ment 1: Revision to the JLINK XMP expressions

ISO/DIS 6325 Ships and marine technology —

Cable stoppers

(Revision of ISO 6325:1987) ISO/DIS 18824 Ships and marine technology —

Ship's mooring and towing fittings

2024-04-18

ISO/IEC CD 21122-4

Information technology — JPEG XS low-latency lightweight image coding system — Part 4: Con- formance testing

— Horizontal roller fairleads 2024-04-18

## TC 12 Quantities and units

ISO/IEC CD 30108-1

ISO/IEC CD 22237-5

Biometrics – Identity attributes verification services

— Part 1: IAVS services

Information technology — Data centre facilities and infrastructures — Part 5: Telecommunications cabling infrastructure

IEC/DIS 80000-13

Quantities and units — Part 13: In- formation science and technology

(Revision of IEC 80000-13:2008)

2024-03-29

ISO/IEC CD 22237-31

ISO/IEC 30134- 4:2017/CD

Amd 1

ISO/IEC 30134-

Information technology — Data centre facilities and infrastructures — Part 31: Key performance indicators for resilience

Information technology — Data centres — Key performance indicators — Part 4: IT Equipment Energy Efficiency for servers (ITEEsv) — Amend- ment 1

Information technology — Data centres — Key

## TC 17 Steel

ISO/DIS 4991 Steel castings for pressure purposes

(Revision of ISO 4991:2015)

ISO/DIS 16468 Investment castings (steel, nickel

alloys and cobalt alloys) — General

2024-04-05

5:2017/CD

Amd 1

performance indicators — Part 5: IT Equipment Utilization for servers (ITEUsv) — Amendment 1

technical requirements 2024-04-09

(Revision of ISO 16468:2015) ISO/DIS 8353 Steel sheet, zinc-aluminium-

magnesium alloy-coated by the

# DIS circulated

Period from 01 January to 01 February 2024

These documents have obtained substantial support within the appropri- ate ISO technical committee.

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

\* Available in English only

Vote terminates

## TC 4 Rolling bearings

continuous hot-dip process, of commercial, drawing and structural qualities

## TC 20 Aircraft and space vehicles

ISO/DIS 8913 Aerospace — Lightweight polyte-

trafluoroethylene (PTFE) hose as- semblies, classification 400 degrees F/3 000 psi (204 degrees C/20 684

kPa) and 204 degrees C/21 000 kPa (400 degrees F/3 046 psi) — Procurement specification (Revision of ISO 8913:2006)

## TC 21 Equipment for fire protection and fire fighting

ISO/DIS 7240-27 Fire detection and alarm systems

— Part 27: Point type fire detectors using a smoke sensor in combi- nation with a carbon monoxide sensor and, optionally, one or more heat sensors

(Revision of ISO 7240-27:2018)

2024-04-24

2024-04-09

2024-04-16

ISO 1206:2023/

DAmd 1

Rolling bearings — Needle roller bearings with machined rings — Boundary dimensions, geometrical product specifications (GPS) and tolerance values — Amendment 1

2024-04-18

ISO/DIS 15779 Condensed aerosol fire extinguish-

ing systems — Requirements and test methods for components and system design, installation and maintenance — General

2024-04-24

## TC 6 Paper, board and pulps

ISO/DIS 3689 Paper and board — Determination

of bursting strength after immer-

sion in water 2024-04-09

requirements

(Revision of ISO 15779:2011)

## TC 22 Road vehicles

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/DIS | Road vehicles — Vehicle to grid |  | ISO/DIS 20182 | Refractory test-piece preparation |  |
| 15118-10 | communication interface — Part |  |  | — Gunning refractory panels by |
|  | 10: Physical layer and data link | 2024-04-03 |  | the pneumatic-nozzle mixing type | 2024-03-26 |
|  | layer requirements for single-pair |  |  | guns |  |
|  | Ethernet |  |  | (Revision of ISO 20182:2008) |  |
| ISO/DIS 10924-1 | Road vehicles — Circuit breakers — |  | TC 37 | Language and terminology |  |

Part 1: Definitions and general test

requirements 2024-04-15

(Revision of ISO 10924-1:2016) ISO/DIS 10924-2 Road vehicles — Circuit breakers —

Part 2: User's guide

2024-04-15

(Revision of ISO 10924-2:2014) ISO/DIS 10924-3 Road vehicles — Circuit breakers

— Part 3: Miniature circuit breakers

with tabs (Blade type), Form CB11 2024-04-15

(Revision of ISO 10924-3:2015) ISO/DIS 10924-4 Road vehicles — Circuit breakers

ISO/DIS 21720 XLIFF (XML Localisation inter-

change file format)

(Revision of ISO 21720:2017)

## TC 38 Textiles

ISO/DIS 7211-2 Textiles — Methods for analysis of

woven fabrics construction — Part 2: Determination of number of threads per unit length

(Revision of ISO 7211-2:1984)

## TC 43 Acoustics

ISO/DIS 7605 Underwater acoustics — meas-

urement of underwater ambient

2024-04-03

2024-04-08

* Part 4: Medium circuit breakers

with tabs (Blade type), Form CB15 2024-04-15

(Revision of ISO 10924-4:2015) ISO/DIS 10924-5 Road vehicles — Circuit breakers

* Part 5: Circuit breakers with bolt

sound 2024-04-15

## TC 44 Welding and allied processes

ISO/DIS 544 Welding consumables — Techni- cal delivery conditions for filler

ISO 24089:2023/

DAmd 1

with rated voltage of 450 V 2024-04-15

(Revision of ISO 10924-5:2016)

Road vehicles — Software update engineering — Amendment 1

2024-04-16

materials and fluxes — Type of product, dimensions, tolerances and markings

(Revision of ISO 544:2017)

ISO/DIS 14344 Welding consumables — Procure-

ment of filler materials and fluxes

2024-04-18

2024-04-16

ISO/DIS 7299-1 Diesel engines — End-mounting

flanges for pumps — Part 1: Fuel

injection pumps 2024-03-25

(Revision of ISO 7299-1:2007)

ISO/DIS 13948-2 Diesel engines — Fuel injection

pumps and fuel injector low-pres-

(Revision of ISO 14344:2010)

## TC 45 Rubber and rubber products

ISO/DIS 11237 Rubber hoses and hose assemblies

* Compact wire-braid-reinforced hydraulic types for oil-based or water-based fluids — Specification

2024-04-23

sure connections — Part 2: Non- threaded (push-on) connections

(Revision of ISO 13948-2:2016)

2024-04-09

(Revision of ISO 11237:2017)

## TC 48 Laboratory equipment

ISO/DIS 21498-2 Electrically propelled road vehicles

* Electrical specifications and tests for voltage class B systems and components — Part 2: Electrical

2024-04-03

ISO 8655-

7:2022/DAmd 1

Piston-operated volumetric appara- tus — Part 7: Alternative measure- ment procedures for the determi- nation of volume — Amendment 1

2024-04-01

tests for components (Revision of ISO 21498-2:2021)

## TC 23 Tractors and machinery for agriculture and forestry

ISO/DIS 6531 Machinery for forestry — Portable

chain-saws — Vocabulary

(Revision of ISO 6531:2017)

2024-04-04

## TC 51 Pallets for unit load method of

materials handling

ISO/DIS 8611-1 Pallets for materials handling —

Flat pallets — Part 1: Test methods

(Revision of ISO 8611-1:2021) ISO/DIS 8611-2 Pallets for materials handling —

Flat pallets — Part 2: Performance

2024-04-15

## TC 29 Small tools

ISO/DIS 21949 Coated abrasives — Plain sheets

with holes for dust extraction

requirements and selection of tests 2024-04-16 (Revision of ISO 8611-2:2021)

(Revision of ISO 21949:2001)

ISO/DIS 21951 Coated abrasives — Plain discs with

holes for dust extraction

(Revision of ISO 21951:2001)

## TC 33 Refractories

2024-04-18

TC 61 Plastics

|  |  |  |  |
| --- | --- | --- | --- |
| 2024-04-18 | TC 58ISO 7866:2012/ | Gas cylindersGas cylinders — Refillable seamless |  |
|  | DAmd 2 | aluminium alloy gas cylinders — |
|  |  | Design, construction and testing | 2024-04-22 |
|  |  | — Amendment 2 |  |

ISO/DIS 9773 Plastics — Determination of

burning behaviour of thin flexible vertical specimens in contact with a small-flame ignition source (Revision of ISO 9773:1998, ISO 9773:1998/Amd 1:2003)

2024-04-10

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| --- | --- | --- | --- | --- | --- |
| ISO/DIS 1183-1 | Plastics — Methods for determin- ing the density of non-cellular plas- |  | ISO 7217:2023/DAmd 1 | Titanium and titanium alloys — Bar, rod and billet — Technical delivery |  |
|  | tics — Part 1: Immersion method, liquid pycnometer method and titration method(Revision of ISO 1183-1:2019) | 2024-04-23 |  | conditions — Amendment 1: Insertion of ISO 23515 as the fifth standard in clause 2 Normative references and insertion of the text | 2024-03-28 |
| ISO/DIS 1628-1 | Plastics — Determination of the vis- cosity of polymers in dilute solution |  | TC 85 | citing that standard into clause 6.2Nuclear energy, nuclear |  |
|  | using capillary viscometers — Part | 2024-04-09 |  | technologies, and radiological |  |

1: General principles (Revision of ISO 1628-1:2021)

ISO/DIS 6427 Plastics — Determination of matter

extractable by organic solvents

(conventional methods) 2024-04-16

(Revision of ISO 6427:2013)

ISO/DIS 6721-10 Plastics — Determination of

dynamic mechanical properties —

## protection

ISO/DIS 6863 Nuclear fuel technology — Prepa-

ration of spikes for isotope dilution

mass spectrometry (IDMS) 2024-04-23

## TC 86 Refrigeration and air-conditioning

ISO/DIS 5222-3 Heat recovery ventilators and

Part 10: Complex shear viscosity using a parallel-plate and a cone- and-plate oscillatory rheometer (Revision of ISO 6721-10:2015)

ISO/DIS 11357-3 Plastics — Differential scan-

ning calorimetry (DSC) — Part 3: Determination of temperature and enthalpy of melting and

2024-04-15

2024-04-25

energy recovery ventilators — Testing and calculating methods for seasonal performance factor

* Part 3: Annual sensible heating and cooling recovery performance factor of heat recovery ventilators

## TC 94 Personal safety -- Personal protective equipment

2024-04-19

crystallization

(Revision of ISO 11357-3:2018)

ISO/DIS 17744 Plastics — Determination of spe-

cific volume as a function of tem-

ISO 21942:2019/

DAmd 1

Station uniform for firefighters — Amendment 1

2024-04-09

perature and pressure, <i>pvT</ i> diagram — Piston apparatus

2024-04-24

TC 106 Dentistry

method

(Revision of ISO 17744:2004)

ISO 7711-

1:2021/DAmd 1

Dentistry — Diamond rotary instru- ments — Part 1: General require-

ments — Amendment 1 2024-04-18

lower carbon energy — Equipment

ISO/DIS 18397 Dentistry — Powered scaler

(Revision of ISO 18397:2016)

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| --- | --- | --- |
| TC 67 | Oil and gas industries including lower carbon energy |  |
| ISO/DIS 22504 | Oil and gas industries including lower carbon energy — Pipeline transportation systems — Onshore | 2024-03-27 |
|  | and offshore pipelines pig traps design requirements |  |
| ISO/DIS 10427-1 | Oil and gas industries including |  |

## TC 108 Mechanical vibration, shock and condition monitoring

2024-04-19

for well cementing — Part 1: Casing bow-spring centralizers

(Revision of ISO 10427-1:2001)

ISO/DIS 10855-1 Offshore containers and associated

lifting sets — Part 1: Design, manu-

2024-03-27

ISO 16063- 21:2003/DAmd

2

Methods for the calibration of vibration and shock transducers

— Part 21: Vibration calibration by comparison to a reference trans- ducer — Amendment 2

2024-04-03

facture and marking of offshore

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| containers ISO/DIS 19014-1(Revision of ISO 10855-1:2018) | Earth-moving machinery — Func- |  |
| ISO/DIS 10855-2 | Offshore containers and associated lifting sets — Part 2: Design, manu- facture and marking of lifting sets | 2024-04-25 |  | ogy to determine safety-relatedparts of the control system and performance requirements | 2024-04-19 |
|  |  |  |  | (Revision of ISO 19014-1:2018) |  |
| ISO/DIS 10855-3 | (Revision of ISO 10855-2:2018)Offshore containers and associated |  | ISO/DIS 19014-2 | Earth-moving machinery — Functional safety — Part 2: Design |  |
|  | lifting sets — Part 3: Periodic in- spection, examination and testing(Revision of ISO 10855-3:2018) | 2024-04-24 |  | and evaluation of hardware and architecture requirements for safety-related parts of the control system | 2024-04-19 |

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TC 127 Earth-moving machinery

tional safety — Part 1: Methodol-

(Revision of ISO 19014-2:2022) ISO/DIS 19014-4 Earth-moving machinery — Func-

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| TC 79ISO 7209:2023/ | Light metals and their alloysTitanium and titanium alloys — |  |
| DAmd 1 | Plate, sheet and strip — Technical |
|  | delivery conditions — Amendment | 2024-04-08 |
|  | 1: Insertion of ISO 23515 as the |  |
|  | sixth standard in clause 2 Norma- |  |
|  | tive references and insertion of |  |
|  | the text citing that standard into |  |
|  | clause 6.2 |  |

tional safety — Part 4: Design and evaluation of software and data transmission for safety-related parts of the control system (Revision of ISO 19014-4:2020)

## TC 130 Graphic technology

2024-04-19

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| ISO/DIS 15076-2 | Image technology colour manage- ment — Architecture, profile format and data structure — Part 2: | 2024-04-15 |  | ISO/DIS 16316 | Windows, doors and curtain wall- ing — Impacted by windborne de- bris in windstorms — Test method | 2024-04-05 |
|  | Based on ICC.1:2022 |  |  |  | and classification |  |
| TC 131 | Fluid power systems |  |  | TC 172 | Optics and photonics |  |
| ISO/DIS 7368 | Hydraulic fluid power — Two-port slip-in cartridge valves — Cavities | 2024-04-25 |  | ISO/DIS 10110-6 | Optics and photonics — Prepa- ration of drawings for optical elements and systems — Part 6: | 2024-04-04 |
|  |  |  |  |  | Centring and tilt tolerances |  |
|  | (Revision of ISO 7368:2016) |  |  |  | (Revision of ISO 10110-6:2015) |  |
| TC 135 | Non-destructive testing |  |  | ISO/DIS | Optics and photonics — Prepa- |  |

ISO/DIS 16810 Non-destructive testing — Ultra-

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2024-04-16

10110-11

ration of drawings for optical elements and systems — Part 11:

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(Revision of ISO 10110-11:2016)

2024-04-18

(Revision of ISO 16810:2012) ISO/DIS 16811 Non-destructive testing — Ultra-

sonic testing — Sensitivity and

range setting 2024-04-11

(Revision of ISO 16811:2012) ISO/DIS 16823 Non-destructive testing — Ultra-

sonic testing — Through-transmis-

sion technique 2024-04-16

(Revision of ISO 16823:2012)

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO/DIS 18984 Ball valves for thermoplastics

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## TC 178 Lifts, escalators and moving walks

ISO/DIS 8103-1 Escalators and moving walks —

Part 1: Safety requirements

TC 182 Geotechnics

ISO/DIS 18674-7 Geotechnical investigation and

testing — Geotechnical monitoring by field instrumentation — Part

7: Measurement of strains: Strain gauges

## TC 184 Automation systems and integration

ISO/DIS 3151-2 Visualization elements of PLM-MES

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water installations under pres- sure — Types, dimensions and requirements

## TC 142 Cleaning equipment for air and other gases

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Data quality — Part 210: Sensor data: Data quality characteristics

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## TC 147 Water quality

ISO/DIS 13646 Water quality — Determination of

selected estrogens in whole water samples — Method using solid phase extraction (SPE) followed by liquid chromatography (LC) or gas chromatography (GC) coupled to mass spectrometry (MS) detection

ISO/DIS 24295 Water quality — Determination

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## TC 154 Processes, data elements and documents in commerce, industry and administration

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## TC 195 Building construction machin- ery and equipment

ISO/DIS 11886 Drilling and foundation machin-

ery — Soil or soil and rock mixture drilling and foundation machines

— Commercial specifications (Revision of ISO 11886:2002, ISO 11886:2002/Cor 1:2006)

## TC 197 Hydrogen technologies

ISO/DIS 14687 Hydrogen fuel quality — Product specification

(Revision of ISO 14687:2019)

ISO/DIS 19881 Gaseous hydrogen — Land vehicle

fuel containers

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ISO 8601-

2:2019/DAmd 1

Date and time — Representations for information interchange — Part

2: Extensions — Amendment 1 2024-03-29

ISO/DIS 19882 Gaseous hydrogen — Thermally

activated pressure relief devices for compressed hydrogen vehicle fuel containers

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## TC 156 Corrosion of metals and alloys

ISO/DIS 5929 Corrosion of Metals and Alloys —

Test and evaluation method for the corrosion of steel bar embedded

in concrete structure exposed to total corrosion zones in marine environments

## TC 162 Doors, windows and curtain walling

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(Revision of ISO 19882:2018)

## TC 198 Sterilization of health care products

ISO/DIS 11135.2 Sterilization of health care products

— Ethylene oxide — Requirements for the development, validation and routine control of a sterilization process for medical devices (Revision of ISO 11135:2014/Amd 1:2018, ISO 11135:2014)

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## TC 202 Microbeam analysis

ISO/DIS 17297 Microbeam analysis — Focused

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ISO/DIS 19214 Microbeam analysis — Analytical

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ISO/DIS 19952 Footwear — Vocabulary

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## TC 217 Cosmetics

ISO/DIS 23698 Cosmetics — Measurement of

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## TC 261 Additive manufacturing

TC 204 Intelligent transport systems

ISO/DIS 17438-3 Intelligent transport systems —

Indoor navigation for personal and vehicle ITS stations — Part 3:

Requirements and specification for indoor positioning reference data

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Additive manufacturing — Qualifi- cation principles — Test methods

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Additive Manufacturing of metals

— Test artefacts — Compression

ISO/DIS 22086-2 Intelligent transport systems

(ITS) — Network based precise positioning infrastructure for land transportation — Part 2: Functional requirements and data sets for nomadic devices

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## TC 269 Railway applications

ISO/DIS 9828-1 Railway applications — Fire protec-

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## TC 206 Fine ceramics

ISO/DIS 10678 Fine ceramics (advanced ceramics,

advanced technical ceramics) — Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of meth- ylene blue

(Revision of ISO 10678:2010)

ISO/DIS 14544 Fine ceramics (advanced ceramics,

advanced technical ceramics) — Mechanical properties of ceramic composites at high temperature

— Determination of compressive properties

(Revision of ISO 14544:2013)

ISO/DIS 14574 Fine ceramics (advanced ceramics,

advanced technical ceramics) — Mechanical properties of ceramic composites at high temperature — Determination of tensile properties (Revision of ISO 14574:2013)

## TC 211 Geographic information/

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[TC 292 Security and resilience](#_TOC_250000)

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munity resilience — Principles and

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## JTC 1 Information technology

Geomatics

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tioning services

(Revision of ISO 19116:2019, ISO 19116:2019/Amd 1:2021)

2024-04-11

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3:2006/DAmd 1

ISO/IEC DIS 27562

Identification cards — Integrated circuit cards — Part 3: Cards with contacts — Electrical interface and transmission protocols — Amend- ment 1: Additional voltage classes

Information technology — Security techniques — Privacy guidelines

2024-04-03

## TC 213 Dimensional and geometrical product specifications and verification

ISO/DIS 5059-1 Geometrical product specifications

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Office equipment — Print quality measurement methods for colour

(GPS) — Dimensional measuring equipment: inside micrometers — Part 1: Two-point inside microm- eters — Design and metrological

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## TC 215 Health informatics

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(MapQual) 2024-04-24

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## TC 216 Footwear

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(Revision of ISO/IEC 14496-1:2010, ISO/IEC 14496-1:2010/Amd 1:2010,

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Information technology — Coding of audio-visual objects — Part 10:

Advanced video coding 2024-04-16

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2:2023/DAmd 1

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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 3: Support for neural- network post-filter supplemental enhancement information and other improvements

Information technology — Multi- media content description inter- face — Part 18: Conformance and reference software for compression of neural networks

(Revision of ISO/IEC 15938-18:2023)

Information technology — High ef- ficiency coding and media delivery in heterogeneous environments

* Part 2: High efficiency video coding — Amendment 1: New profiles, colour descriptors, and SEI messages

Information technology — High ef- ficiency coding and media delivery in heterogeneous environments

* Part 12: Image File Format — Amendment 2: Renderable text items and other improvements

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## TC 10 Technical product documentation

ISO/FDIS 22014 Library objects for architecture,

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## TC 17 Steel

ISO/FDIS 24476 Steel — Determination of oxygen

* + Infrared absorption method af- ter fusion under inert gas (Routine method)

ISO/FDIS 9042 Steels — Point counting method

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## TC 20 Aircraft and space vehicles

ISO/FDIS 8575 Aerospace series — Fluid systems

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Information technology — Coded representation of immersive media

* Part 6: Immersive media metrics
* Amendment 2: Additional laten- cies and other improvements

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Aerospace series — Test methods for hydraulic filter elements — Part 3: Filtration efficiency and retention capacity

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Information technology — Coded representation of immersive media

* Part 14: Scene description — Amendment 2: Support for haptics, augmented reality, avatars, interac- tivity, MPEG-I audio, and lighting

Information technology — Internet of media things — Part 5: IoMT

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ISO/DTR 23267 Experiment results on test methods

for detection and avoidance (DAA) systems for unmanned aircraft systems

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ISO/IEC DIS 42005

ture techniques — Encoding and resolving identifiers over HTTP

Information technology — Guid- ance for the use of database lan- guage SQL — Part 10: SQL model (Guide/Model)

Information technology — Artificial intelligence — AI system impact

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* + Functional and safety require- ments for power transfer between vehicle and external electric circuit
	+ Part 1: General requirements for conductive power transfer

ISO/FDIS 5474-2 Electrically propelled road vehicles

* + Functional and safety require- ments for power transfer between

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assessment 2024-04-25

# FDIS circulated

Period from 01 January to 01 February 2024

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

* Available in English only

vehicle and external electric circuit

* + Part 2: AC power transfer

ISO/FDIS 5474-3 Electrically propelled road vehicles

* + Functional and safety require- ments for power transfer between vehicle and external electric circuit
	+ Part 3: DC power transfer

## TC 23 Tractors and machinery for agriculture and forestry

ISO/PRF 7448 Machinery for forestry — Machine-

fed woody biomass reduction chippers, grinders, and shredders

* + Vocabulary

## TC 24 Particle characterization includ- ing sieving

ISO/PRF 13100 Methods for zeta potential deter-

mination — Streaming potential and streaming current methods for porous materials

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## TC 27 Coal and coke

ISO 687 Coke — Determination of moisture in the general analysis test sample

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## TC 28 Petroleum and related prod- ucts, fuels and lubricants from natural or synthetic sources

ISO/FDIS 6963 Bunker cargo loading from oil

terminal to bunker tanker using

Coriolis mass flow meter 2024-03-15

ISO/PRF 6996 Bunkering — Meter verification us-

ing master Coriolis mass flow meter

ISO/PRF 3384-1 Rubber, vulcanized or thermo-

plastic — Determination of stress relaxation in compression — Part 1: Testing at constant temperature (Revision of ISO 3384-1:2019)

## TC 46 Information and documentation

ISO/DTR 8344 Information and documentation

* + Issues and considerations for managing records in structured data environments

TC 48 Laboratory equipment

ISO/DTR 6037 Automated liquid handling systems

– Uncertainty of the measurement

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TC 29 Small tools

ISO/PRF 21538 Blanks for superabrasive cutting-

procedures 2024-03-27

## TC 52 Light gauge metal containers

off wheels — Mounting and fixing bores — Building construction and civil engineering

ISO/PRF 24021-2

Light gauge metal containers — Vocabulary and classification — Part 2: General cans

(Revision of ISO 21538:2016)

## TC 34 Food products

ISO/PRF 22662 Milk and milk products — Deter-

mination of lactose content by high-performance liquid chroma- tography (reference method) (Revision of ISO 22662:2007)

## TC 58 Gas cylinders

ISO/FDIS 14456 Gas cylinders — Gas properties

and associated classification (FTSC)

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(Revision of ISO 14456:2015, ISO 14456:2015/Amd 1:2019)

ISO/FDIS 7218 Microbiology of the food chain

* + General requirements and guidance for microbiological examinations

2024-03-27

ISO 17871:2020/

FDAmd 1

Gas cylinders — Quick-release cylinder valves — Specification and

type testing — Amendment 1 2024-03-18

(Revision of ISO 7218:2007/Amd 1:2013, ISO 7218:2007)

ISO/FDIS 30024 Animal feeding stuffs — Determi-

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(Revision of ISO 30024:2009)

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## TC 61 Plastics

ISO/PRF 34256 Adhesives for non-structural wood

applications — Test method and requirements for resistance to static load

ISO/PRF 34257 Adhesives — Wood adhesives —

Determination of tensile strength

ISO/DTS 5354-2.2

Molecular biomarkers — Detection of DNA in cotton used for textile production — Part 2: Overview of target sequences for use in poly- merase chain reaction (PCR)-based detection methods for cotton genetically modified (GM) events (Revision of IWA 32:2019)

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ISO 16620-4 Plastics — Biobased content — Part 4: Determination of biobased mass content

(Revision of ISO 16620-4:2016)

## TC 92 Fire safety

TC 35 Paints and varnishes

ISO/PRF 6021 Firebrand generator

ISO/PRF 16053-2

Paints and varnishes — Coating materials and coating systems for exterior wood — Part 2: Exposure of wood coatings to artificial weathering using fluorescent UV lamps and water

## TC 94 Personal safety -- Personal protective equipment

ISO/FDIS 24231 Protective clothing — Protection

## TC 43 Acoustics

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ISO/FDIS 13473-4

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* Part 4: One third octave band spectral analysis of surface profiles (Revision of ISO/TS 13473-4:2008)

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## TC 102 Iron ore and direct reduced iron

ISO/PRF 8371 Iron ores for blast furnace feed-

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## TC 45 Rubber and rubber products

ISO/FDIS 5771 Rubber hoses and hose assemblies

for transferring anhydrous ammo-

nia — Specification 2024-03-18

(Revision of ISO 5771:2008) ISO/FDIS 6224 Thermoplastics hoses, textile-rein-

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applications — Specification 2024-03-22

(Revision of ISO 6224:2011)

(Revision of ISO 8371:2015)

## TC 122 Packaging

ISO/FDIS 7965-1 Packaging — Drop test — Part 1:

Paper sacks

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## TC 135 Non-destructive testing

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## TC 184 Automation systems and integration

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| 18563-3 | acterization and verification of ultrasonic phased array equipment— Part 3: Complete systems | 2024-03-19 | 16840-15 | Selection, placement and fixation of flexible postural support devices in seating | 2024-03-18 |
|  | (Revision of ISO 18563-3:2015) |  | ISO/PRF 6273 | Assistive products — Accessibility |  |
| TC 142 | Cleaning equipment for air and other gases |  |  | guidelines and requirements to survey the needs of persons with |  |

TC 146 Air quality

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data: Application of ISO/IEC 21778 and ISO 8000-115 to portable data

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* + Performance characteristics of automated measuring systems (Revision of ISO 7935:1992)

## TC 150 Implants for surgery

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materials — Part 1: Wrought stain- less steel

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ISO/PRF 5832-4 Implants for surgery — Metallic

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ISO/DTS 15926-4

ISO/PRF 16400-3

Industrial automation systems and integration — Integration of life- cycle data for process plants includ- ing oil and gas production facilities

* Part 4: Core reference data (Revision of ISO/TS 15926-4:2019)

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um-molybdenum casting alloy (Revision of ISO 5832-4:2014)

ISO/PRF 5832-7 Implants for surgery — Metallic

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TC 193 Natural gas

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ane — Determination of halogen- ated compounds — Part 1: HCl and HF content by ion chromatography

ISO/FDIS 2615 Analysis of natural gas —Biom-

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ISO/FDIS 2620 Analysis of natural gas — Biometh-

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ISO/FDIS 23500-3

ISO/FDIS

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## TC 201 Surface chemical analysis

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## TC 172 Optics and photonics

ISO/FDIS 6760-1 Optics and photonics — Test

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* + Part 1: Minimum deviation method

TC 173 Assistive products

## TC 219 Floor coverings

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* + Determination of side length, edge straightness and squareness

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2:2018/FDAmd

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Wheelchair seating — Part 2: Deter-

mination of physical and mechani- cal characteristics of seat cushions intended to manage tissue integ- rity — Amendment 1: Updates and addition of new Annex covering alternatively sized cushions

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## TC 220 Cryogenic vessels

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## TC 249 Traditional Chinese medicine

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* + General requirements for the

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TC 261 Additive manufacturing

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ISO/ASTM FDIS 52943-2

Additive manufacturing — General principles — Main characteristics

and corresponding test methods 2024-02-27

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Additive manufacturing for aerospace — Process character-

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ISO/FDIS 33406 Approaches for the production of

reference materials with qualitative

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ISO/DTR 41019 Facility management’s role in

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## IULTCS International Union of Leather

Technologists and Chemists Societies

ISO/FDIS 20433 Leather — Tests for colour fastness

* + Colour fastness to crocking

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## TC 268 Sustainable cities and

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ISO/PRF 37124 Sustainable cities and communi-

ties — Guidance on the use of ISO 37120, ISO 37122 and ISO 37123

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tion measurements — Guidance 2024-03-25

## TC 281 Fine bubble technology

ISO 7383-1 Fine bubble technology — Evalu- ation method for determining gas content in fine bubble dispersions in water — Part 1: Oxygen content

ISO/PRF 7392 Fine bubble technology — Evalu-

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Systems and software engineering

* Systems and software Qual- ity Requirements and Evaluation (SQuaRE) — Quality model over- view and usage

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Information technology — JPEG XL image coding system — Part 2:

2024-02-29

ation method for determining surface tension of ultrafine bubble dispersions

ISO/FDIS 7429-1 Fine bubble technology — In-

dustrial and consumer device

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Information technology — High ef- ficiency coding and media delivery

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## TC 295 Audit data services

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* Amendment 1: Corrections for closest loudspeaker playout and increased software resilience

Information technology — Data us- age — Terminology and use cases

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Information technology — Meta- model framework for interoperabil- ity (MFI) — Part 3: Metamodel for ontology registration — Amend- ment 1: Alignment with Edition 4 of

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC FDIS 5212 | Information technology — Data us- age — Guidance for data usage | 2024-03-19 | ISO 4678:2024 | en | Ships and marine technology — Noise measurement method for HVAC system in accommodation spaces | B |
| ISO/IEC FDIS | Information technology — Busi- |  | ISO 9557:2024 | en | Ships and marine technology — Wire |  |
| 15944-17 | ness operational view — Part 17: Fundamental principles and rules governing Privacy-by-Design (PbD) | 2024-03-21 |  |  | rope lifting platform for inspection | A |

## TC 17 Steel

ISO 10544:2024 en Cold-reduced steel wire for the rein-

forcement of concrete and the manufac-

ture of welded fabric C

## TC 20 Aircraft and space vehicles

ISO/IEC 19763-

6:2015/Amd 1

ISO/IEC 11179-3

Information technology — Meta- model framework for interoperabil- ity (MFI) — Part 6: Registry Sum-

ISO/TS 6434:2024

en Space systems — Design, testing and operation of a large constellation of

spacecraft B

ISO/IEC FDIS 39075

mary — Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

Information technology — Data- base languages — GQL

2024-03-22

ISO 16192:2024 en Space systems — Lessons learned —

Principles and guidelines

C

ISO 5305:2024 en Noise measurements for UAS (un-

manned aircraft systems)

F

TC 21 Equipment for fire protection and fire fighting

# Standards published

ISO

7240-29:2024

ISO

14520-5:2024

en Fire detection and alarm systems — Part 29: Video fire detectors

H

en Gaseous fire-extinguishing systems — Physical properties and system design

New International Standards published between 01 January and 01 Febru- ary 2024

* + Part 5: FK-5-1-12 extinguishant B

## TC 22 Road vehicles

1. delayed publication of language version
2. corrected version
3. multilingual document

ISO/TS

20077-3:2024

en Road vehicles — Extended vehicle (ExVe) methodology — Part 3: Upstream

process to develop services B

## TC 8 Ships and marine technology

ISO 23799:2024 en Ships and marine technology — Assess-

ment of onboard cyber safety

Price group

C

ISO/PAS 8926:2024

ISO

12103-1:2024

ISO/TS

5474-5:2024

en Road vehicles — Functional safety — Use of pre-existing software architec-

tural elements D

en Road vehicles — Test contaminants for filter evaluation — Part 1: Arizona test

dust C

en Electrically propelled road vehicles — Functional and safety requirements for

ISO 5489:2024 en Ships and marine technology — Embar- kation ladders

ISO 8728:2024 en Ships and marine technology — Marine

C

ISO/TR 11954:2024

power transfer between vehicle and C external electric circuit — Part 5: Auto-

matic conductive power transfer

en Fuel cell road vehicles — Performance measurement — Vehicles fuelled with

gyro-compasses

ISO 16425:2024 en Ships and marine technology — Speci-

fications for the installation of ship

compressed hydrogen C

C

## TC 23 Tractors and machinery for agricul- ture and forestry

communication networks for shipboard equipment and systems

ISO 19847:2024 en Ships and marine technology — Ship-

board data servers for sharing field data

H ISO/TS 19858:2024

en Forestry machines — Portable chain- saws — Test method for evaluating saw

chain lubricity A

at sea H

ISO

23316-6:2024

en Tractors and machinery for agriculture and forestry — Electrical high-power

interface 700 V DC / 480 V AC — Part 6: H Communication signals

## TC 28 Petroleum and related products, fuels and lubricants from natural or synthetic sources

TC 38 Textiles

ISO 5688:2024 en Textiles — Synthetic filament yarns —

Test methods for crimp properties of

ISO 12921:2024 en

fr

ISO 18335:2024 en

fr

Petroleum products and lubricants — Determination of the mechanical stabil-

ity of greases in presence of water A

Petroleum products and related prod- ucts — Determination of kinematic vis-

textured yarns B

cosity by calculation from the measured dynamic viscosity and density – Method by constant pressure viscometer

A

## TC 44 Welding and allied processes

|  |  |  |  |
| --- | --- | --- | --- |
| TC 43ISO 9613-2:2024 | en | AcousticsAcoustics — Attenuation of sound |  |
|  |  | during propagation outdoors — Part 2: |
|  |  | Engineering method for the prediction | F |
|  |  | of sound pressure levels outdoors |  |

ISO 3838:2004/ Amd 1:2023

fr Crude petroleum and liquid or solid pe- troleum products — Determination of density or relative density — Capillary- stoppered pyknometer and graduated bicapillary pyknometer methods — Amendment 1

ISO 14373:2024 en

fr

XZ

ISO 15611:2024 en

fr

Resistance welding — Procedure for spot welding of uncoated and coated

low-carbon steels C

Specification and qualification of weld- ing procedures for metallic materials —

## TC 29 Small tools

Qualification based on previous welding A experience

ISO 603-8:2024 en

fr

ISO 603-9:2024 en

Bonded abrasive products — Dimen-

sions — Part 8: Grinding wheels for deburring and fettling/snagging on stationary machine

Bonded abrasive products — Dimen-

ISO

A 9455-17:2024

en Soft soldering fluxes — Test methods

fr — Part 17: Surface insulation resistance

comb test and electrochemical migra- D tion test of flux residues

fr sions — Part 9: Grinding wheels for

high-pressure grinding A

## TC 31 Tyres, rims and valves

ISO 24394:2023 fr Welding for aerospace applications

— Qualification test for welders and

welding operators — Fusion welding of E metallic components

## TC 45 Rubber and rubber products

ISO

14960-2:2024

ISO

en Tubeless tyres — Valves and compo- nents — Part 2: Clamp-in tubeless tyre

valve — Test methods B

en Clamp-in tyre valves for tyre pressure

ISO 23337:2024 en

fr

Rubber, vulcanized or thermoplastic —

Determination of abrasion resistance

using the Improved Lambourn test C machine

24163-2:2024

monitoring systems — Part 2: Test meth-

## TC 46 Information and documentation

ods and performance B

ISO 9:1995/Amd

en Information and documentation —

 1:2024

## TC 34 Food products

Transliteration of Cyrillic characters into

Latin characters — Slavic and non-Slavic XZ languages — Amendment 1

ISO

11816-1:2024

ISO

11816-2:2024

en Milk and milk products — Determina-

fr tion of alkaline phosphatase activity — Part 1: Fluorimetric method for milk and milk-based drinks

en Milk and milk products — Determina- fr tion of alkaline phosphatase activity —

## TC 47 Chemistry

1. ISO 7431-1:2024 en Thiourea for industrial use — Part 1: Test methods

B

Part 2: Fluorimetric method for cheese C

ISO 23318:2022 fr Milk, dried milk products and cream —

Determination of fat content — Gravi-

|  |  |  |  |
| --- | --- | --- | --- |
| TC 61 |  | Plastics |  |
| ISO22007-4:2024 | en fr | Plastics — Determination of thermal conductivity and thermal diffusivity — Part 4: Light flash method | C |
| ISO/TS | en | Plastics — Method of exposure to elec- |  |

ISO 7431-2:2024 en Thiourea for industrial use — Part 2:

Specifications

A

|  |  |  |
| --- | --- | --- |
|  | metric method | E |
| ISO/TS 16465:2024 | en | Animal and vegetable fats and oils— Determination of phthalates in vegetable oils | D |

## TC 37 Language and terminology

ISO 24183:2024 en Technical communication — Vocabulary

4767:2024

trodeless plasma radiation sources

A

ISO

24613-1:2024

en Language resource management — Lexical markup framework (LMF) — Part

1. ISO 10364:2024 en Structural adhesives — Determination

of the pot life (working life) of multi-

component adhesives B

ISO

17651-1:2024

1: Core model C

en Simultaneous interpreting — Interpret- fr ers’ working environment — Part 1:

ISO 8057:2024 en Determination of galvanic corrosion rate

for assembled forms of carbon fibre re-

inforced plastics (CFRPs) and protection- C coated metal — Electrochemical tests in

ISO

17651-2:2024

Requirements and recommendations for permanent booths

en Simultaneous interpreting — Interpret- fr ers’ working environment — Part 2:

Requirements and recommendations for mobile booths

C neutral sodium chloride solution

## TC 67 Oil and gas industries including lower carbon energy

B

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO | en | Oil and gas industries including lower |  | ISO 80601-2- | fr | Medical electrical equipment — Part |  |
| 19901-3:2024 | fr | carbon energy — Specific require- |  | 55:2018/Amd |  | 2-55: Particular requirements for the |
|  |  | ments for offshore structures — Part 3: | H | 1:2023 |  | basic safety and essential performance | XZ |
|  |  | Topsides structure |  |  |  | of respiratory gas monitors — Amend- |  |

ISO 6338-1:2024 en

fr

Calculations of greenhouse gas (GHG) emissions throughout the liquefied nat-

ment 1

## TC 127 Earth-moving machinery

ISO

16904-2:2024

ural gas (LNG) chain — Part 1: General D

en Installation and equipment for liquefied fr natural gas — Design and testing of ma-

ISO/TR

6750-2:2024

en Earth-moving machinery — Operator's fr manual — Part 2: List of references

A

rine transfer systems — Part 2: Design and testing of transfer hoses

## G TC 130 Graphic technology

pre-stressed concrete

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 69ISO 22514- 7:2021/Amd1:2024 | en fr | Applications of statistical methodsStatistical methods in process manage- ment — Capability and performance— Part 7: Capability of measurement processes — Amendment 1 | XZ | ISO/TS18621-31:2024TC 131 | en Graphic technology — Image qualityevaluation methods for printed matter— Part 31: Evaluation of the perceived resolution of printing systems with the Contrast–Resolution chartFluid power systems | E |
| TC 71 Concrete, reinforced concrete and ISO 6953-1:2024 en Pneumatic fluid power — Compressed |
|  |  |  |  |  | fr | air pressure regulators and filter-reg- |
| ISO | en | Environmental management for con- |  |  |  | ulators — Part 1: Main characteristics B |
| 13315-1:2024 |  | crete and concrete structures — Part 1: |  |  |  | to include in supplier's literature and |
|  |  | General principles | C |  |  | product-marking requirements |
|  |  |  |  | ISO 6953-2:2024 | en | Pneumatic fluid power — Compressed |
| TC 85 |  | Nuclear energy, nuclear technolo- |  |  | fr | air pressure regulators and filter- |
|  |  | gies, and radiological protection |  |  |  | regulators — Part 2: Test methods to F |
| ISO 22188:2023 | fr | Monitoring for inadvertent movement |  |  |  | determine the main characteristics to |  |
|  |  | material | D |  | TC 135 |  | Non-destructive testing |
|  |  |  |  |  | ISO 5580:2023 | fr | Non-destructive testing — Industrial |
| ISO 24434:2024 | en | Radiological protection — Radiological |  |  |  |  | radiographic illuminators — Minimum |
|  |  | monitoring for emergency workers and |  |  |  |  | requirements A |
|  |  | population following nuclear/radiologi- | H |  |  |  |  |
|  |  | cal incidents — General principles |  |  | ISO 24489:2024 | en | Non-destructive testing — Acoustic |
| TC 92 |  | Fire safety |  |  |  |  | emission testing — Detection of corro- |

and illicit trafficking of radioactive

include in supplier’s literature

ISO/TS 17886:2024

en Fire safety engineering — Design of fr evacuation experiments

sion at atmospheric and low-pressure D metallic storage tank floors

## F TC 138 Plastics pipes, fittings and valves for the transport of fluids

TC 94 Personal safety -- Personal protec- tive equipment

ISO 20344:2021/ en Personal protective equipment — Test Amd 1:2024 fr methods for footwear — Amendment 1

ISO

15874-3:2013

XZ ISO

16422-1:2024

ar Plastics piping systems for hot and cold water installations — Polypropylene

(PP) — Part 3: Fittings C

en Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-

O) for the conveyance of water under B

ISO 20345:2021/ Amd 1:2024

ISO 20346:2021/ Amd 1:2024

ISO 20347:2021/ Amd 1:2024

en Personal protective equipment — Safety footwear — Amendment 1

en Personal protective equipment — Pro- tective footwear — Amendment 1

en Personal protective equipment — Oc- cupational footwear — Amendment 1

XZ ISO

16422-2:2024

XZ ISO

16422-5:2024

XZ

pressure — Part 1: General

en Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-

O) for the conveyance of water under D pressure — Part 2: Pipes

en Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-

O) for the conveyance of water under B pressure — Part 5: Fitness for purpose of

the system

ISO/TR

en Best practices on the selection and use

## TC 142 Cleaning equipment for air and other gases

21808:2024

of personal protective equipment (PPE) designed to provide protection for firefighters

IEC

G 63086-2-1:2024

Household and similar electrical air cleaning appliances - Methods for

measuring the performance — Part 2-1: BD

## TC 107 Metallic and other inorganic coatings

ISO 3882:2024 en Metallic and other inorganic coatings —

Particular requirements for determina- tion of particle reduction

## TC 146 Air quality

fr Review of methods of measurement of

thickness B

ISO

21438-2:2024

en Workplace atmospheres — Determina- fr tion of inorganic acids by ion chroma-

tography — Part 2: Volatile acids, except D

## TC 121 Anaesthetic and respiratory equipment

hydrofluoric acid (hydrochloric acid, hydrobromic acid and nitric acid)

TC 147 Water quality

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 4685:2024TC 153 | en fr | Water quality — Radium 226 — Test method using ICP-MSValves | C |  | ISO/TR 17910:2024TC 198 | en | Natural gas — Coal-based synthetic natural gas quality designation and the applicability of ISO/TC 193 standardsSterilization of health care products | D |
| ISO 5640:2024 | en | Industrial valves — Mounting kits for part-turn valve actuator attachment | C |  | ISO 11139:2018/ Amd 1:2024 | en fr | Sterilization of health care products — Vocabulary of terms used in sterilization and related equipment and process standards — Amendment 1: Amended | XZ |
| TC 159 |  | Ergonomics |  |  |  |  | and additional terms and definitions |  |

ISO 8025:2024 en Ergonomics of the thermal environment

— Management of working conditions

in hot environments E

## TC 163 Thermal performance and energy

TC 204 Intelligent transport systems

ISO 4273:2024 en Intelligent transport systems — Au-

tomated braking during low-speed

manoeuvring (ABLS) — Requirements D and test procedures

## use in the built environment

ISO 6324:2024 en Thermal insulation products — Flexible

microporous insulation for industrial

applications — Specification B

ISO 17419:2018/ Amd 1:2024

en Intelligent transport systems — Co- operative systems — Globally unique

identification — Amendment 1: Regions XZ of a closed polygon in a plane

## TC 205 Building environment design

TC 164 Mechanical testing of metals

ISO 11855-

en Building environment design — Design,

ISO/TR 15263:2024

en Measurement uncertainties in mechani- cal tests on metallic materials — The evaluation of uncertainties in tensile testing

7:2019/Amd

1:2024

F

dimensioning, installation and control of embedded radiant heating and cooling XZ systems — Part 7: Input parameters for

the energy calculation — Amendment 1

ISO 1352:2021 fr Metallic materials — Torque-controlled fatigue testing

ISO

16484-1:2024

E

en Building automation and control sys-

fr tems (BACS) — Part 1: Project specifica-

tion and implementation D

TC 165 Timber structures

## TC 211 Geographic information/Geomatics

ISO 24322:2024 en Timber structures — Methods of test for

evaluation of long-term performance —

Part 1: Wood-based products in bending D

ISO

19152-1:2024

en Geographic information — Land Admin- fr istration Domain Model (LADM) — Part

1: Generic conceptual model E

## TC 171 Document management

## TC 215 Health informatics

ISO

16684-4:2024

## applications

en Graphic technology — Extensible metadata platform (XMP) specification

— Part 4: Use of XMP for semantic units C

ISO/TS 5499:2024

ISO/TS 14265:2024

en Health informatics — Clinical particulars

— Core principles for the harmonization

of therapeutic indications terms and D identifiers

en Health informatics — Classification of purposes for processing personal health

## TC 172 Optics and photonics

information B

ISO

11979-7:2024

en Ophthalmic implants — Intraocular

fr lenses — Part 7: Clinical investigations of intraocular lenses for the correction of aphakia

## TC 219 Floor coverings

G

ISO 4760:2022 fr Laminate flooring — Topical moisture

resistance — Assembled joint

## TC 184 Automation systems and D

integration

ISO

10303-1:2024

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1: Overview and

## TC 224 Drinking water, wastewater and stormwater systems and services

D

fundamental principles

ISO 19450:2024 en Automation systems and integration —

Object-Process Methodology

ISO 24510:2024 en

fr

H

Activities relating to drinking water and

wastewater services — Guidelines for

the assessment and for the improve- F ment of the service to users

## TC 188 Small craft

ISO 6017:2024 en Small craft — Automatic watertight

ISO

24591-1:2024

en Smart water management — Part 1: fr General guidelines and governance

D

ventilation shutdown system

## TC 190 Soil quality

ISO 22036:2024 en Environmental solid matrices — Deter- fr mination of elements using inductively

ISO 24595:2024 en Drinking water, wastewater and storm- B water systems and services — Guide-

lines for the provision of alternative E water service for essential facilities

during a crisis

## TC 229 Nanotechnologies

coupled plasma optical emission spec- trometry (ICP-OES)

TC 193 Natural gas

1. ISO/TS 7833:2024

en Nanotechnologies — Extraction method of nanomaterials from lung tissue by

proteinase K digestion C

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 232 |  | Education and learning services |  |  | JTC 1 | Information technology |  |
| ISO/TR 29996:2024 | en | Education and learning services — Distance and digital learning services (DDLS) — Case studies | D |  | ISO/IEC 19770-6:2024 | en Information technology — IT asset man- agement — Part 6: Hardware identifica- tion tag | F |
| TC 249 |  | Traditional Chinese medicine |  |  | ISO/IEC | en Identification cards — Physical charac- |  |

ISO 9109:2024 en Traditional Chinese medicine —

<i>Rehmannia glutinosa</i> root

## TC 256 Pigments, dyestuffs and extenders

7810:2019/Amd

1:2024

D

ISO/IEC 18013- 4:2019/Amd

1:2024

teristics — Amendment 1: Additional requirements for integrated circuit cards XZ with contacts

en Personal identification — ISO-compliant driving licence — Part 4: Test methods

— Amendment 1: Test methods for E

ISO

3262-10:2024

ISO

3262-11:2024

en Extenders — Specifications and meth- fr ods of test — Part 10: Natural talc/chlo-

rite in lamellar form A

en Extenders — Specifications and meth- fr ods of test — Part 11: Natural talc, in

lamellar form, containing carbonates A

ISO/IEC 24789-1:2024

ISO/IEC 24789-2:2024

compact encoding

en Identification cards — Card service life — Part 1: Application profiles and

requirements D

en Identification cards — Card service life

— Part 2: Methods of evaluation

ISO

3262-17:2024

ISO

18314-4:2024

en Extenders — Specifications and

fr methods of test — Part 17: Precipitated

calcium silicate B

en Analytical colorimetry — Part 4: Meta- fr merism index for pairs of samples for

change of illuminant D

ISO/IEC 14543-

5-104:2024

ISO/IEC 17825:2024

F

en Information technology — Home elec- tronic systems (HES) architecture — Part

5-104: Intelligent grouping and resource E sharing for HES Class 2 and Class 3 – RA

server-based smart lock application

en Information technology — Security techniques — Testing methods for the

## TC 268 Sustainable cities and communities

mitigation of non-invasive attack classes F

ISO/TR

16497-1:2024

en Sustainable mobility and transportation

— Sustainable mobility services — Part

1: Use cases D

ISO/IEC 27040:2024

against cryptographic modules

en Information technology — Security techniques — Storage security

H

ISO/IEC 29146:2024

|  |  |  |  |
| --- | --- | --- | --- |
| TC 281ISO | en | Fine bubble technologyFine bubble technology — Water |  |
| 20304-2:2024 |  | treatment applications — Part 2: Test |
|  |  | methods using <i>Escherichia coli</i> | D |
|  |  | as a test micro-organism |  |

en Information technology — Security techniques — A framework for access

management E

## TC 299 Robotics

ISO/IEC 22592-1:2024

en Office equipment — Print quality measurement methods for colour prints

ISO

18646-2:2024

en Robotics — Performance criteria and related test methods for service robots

— Part 2: Navigation D

|  |  |  |  |
| --- | --- | --- | --- |
| TC 304 |  | Healthcare organization management |  |
| ISO/PAS 18999:2024 | en | Healthcare organization management— Pandemic response —Guidelines for respiratory infection prevention and control in hospitals | E |
| TC 307 |  | Blockchain and distributed ledger |  |

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ISO/IEC 22592-2:2024

ISO/IEC

15938-17:2024

ISO/IEC 23090- 6:2021/Amd

* Part 1: Image quality measurement D methods

en Office equipment — Print quality measurement methods for colour prints

* Part 2: Registration and magnification E accuracy

en Information technology — Multimedia content description interface — Part

17: Compression of neural networks for H multimedia content description and

analysis

en Information technology — Coded rep- resentation of immersive media — Part

ISO 22739:2024 en Blockchain and distributed ledger tech-

nologies — Vocabulary

## TC 314 Ageing societies

1:2024

C

ISO/IEC

23090-13:2024

6: Immersive media metrics — Amend- XZ ment 1: Immersive media metrics for

V3C Data and OMAF

en Information technology — Coded representation of immersive media —

ISO/TR 25555:2024

en Ageing societies — Accessibility and usability considerations for home healthcare products, related services and environments

D ISO/IEC

23090-18:2024

Part 13: Video decoding interface for F immersive media

en Information technology — Coded rep- resentation of immersive media — Part

TC 334 Reference materials

18: Carriage of geometry-based point G cloud compression data

ISO 33401:2024 en

fr

ISO 33407:2024 en

fr

Reference materials — Contents of certificates, labels and accompanying

documentation B

Guidance for the production of pure organic substance certified reference

materials F

ISO/IEC 23094- 2:2021/Amd

1:2024

en Information technology – General video coding — Part 2: Low complexity

enhancement video coding — Amend- XZ ment 1: Additional levels

ISO/IEC 5394:2024

en Information technology — Criteria for concept systems

ISO 3002-1:1982 (reconfirmed) D ISO 3002-4:1984 (reconfirmed)

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en Information technology — User inter-

ISO/TS

13399-302:2013

(reconfirmed)

18720:2024

ISO/IEC 5140:2024

faces — Use cases of serviced offices

en Information technology — Cloud com- puting — Concepts for multi-cloud and

## TC 33 Refractories

E ISO 14720-1:2013 (reconfirmed) ISO 14720-2:2013 (reconfirmed)

## TC 34 Food products

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ISO/IEC TR 5469:2024

ISO/IEC TS 25058:2024

the use of multiple cloud services D

en Information technology — Artifi- cial intelligence — Guidance for AI

applications E

en Artificial intelligence — Functional safety and AI systems

G

en Systems and software engineering — Systems and software Quality Require-

ISO 520:2010 (reconfirmed)

ISO 5529:2007 (reconfirmed)

ISO 16002:2004 (reconfirmed)

ISO 1839:1980 (reconfirmed)

ISO 7514:1990 (reconfirmed)

ISO 10727:2002 (reconfirmed)

ISO 5492:2008 (reconfirmed)

## TC 37 Language and terminology

ISO 24619:2011 (reconfirmed)

ments and Evaluation (SQuaRE) — Guid-

ance for quality evaluation of artificial intelligence (AI) systems

# Standards confirmed

## D TC 38 Textiles

ISO 7771:1985 (reconfirmed)

ISO 2947:1973 (reconfirmed)

## TC 45 Rubber and rubber products

ISO 11759:1999 (reconfirmed)

ISO 48-1:2018

ISO 48-2:2018

ISO 48-3:2018

ISO 48-4:2018

ISO 48-5:2018

ISO 48-6:2018

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

## COPOLCO Committee on consumer policy

ISO/IEC Guide 41:2018

## TC 4 Rolling bearings

ISO 3096:2018

ISO 7063:2018

ISO 12297-2:2018

## TC 20 Aircraft and space vehicles

ISO 1151-1:1988 (reconfirmed)

ISO 5843-1:1985 (reconfirmed)

ISO 5843-2:1990 (reconfirmed)

ISO 5843-3:1997 (reconfirmed)

ISO 5843-4:1990 (reconfirmed)

ISO 5843-6:1985 (reconfirmed)

ISO 17770:2017

## TC 23 Tractors and machinery for agriculture and

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO 11471:1995ISO 4254-12:2012ISO 5687:2018 | forestry (reconfirmed) (reconfirmed) |  | ISO 10462:2013ISO 13769:2018ISO 13770:1997ISO/TS 15453:2017 | (reconfirmed)(reconfirmed) (reconfirmed) |
| ISO 17101-1:2012ISO 17101-2:2012 | (reconfirmed) (reconfirmed) |  | TC 59ISO 16354:2013 | Buildings and civil engineering works(reconfirmed) |
| TC 27 | Coal and coke |  | ISO 15686-5:2017 |  |
| ISO 18894:2018 |  |  | TC 71 | Concrete, reinforced concrete and pre- |

ISO 48-7:2018

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ISO 48-9:2018

ISO 247-2:2018

ISO 1853:2018

ISO 2781:2018

ISO 2782-2:2018

ISO 4661-2:2018

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ISO 4666-4:2018

ISO 6101-5:2018

ISO 6101-6:2018

ISO 15113:2005 (reconfirmed)

ISO/TS 17796:2013 (reconfirmed)

ISO 18899:2013 (reconfirmed)

ISO 20463:2018

TC 58 Gas cylinders

TC 29 Small tools

stressed concrete

ISO 1920-11:2013 (reconfirmed)

## TC 79 Light metals and their alloys

ISO 6139:1993 (reconfirmed)

## TC 85 Nuclear energy, nuclear technologies, and radiological protection

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO/TS 17902:2016 (reconfirmed)

ISO/TS 16479:2012 (reconfirmed)

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ISO/ASTM 51650:2013

(reconfirmed) (reconfirmed) (reconfirmed)

ISO/TS 19911:2010 (reconfirmed) TC 147 Water quality ISO 15587-1:2002 (reconfirmed)

ISO 15587-2:2002 (reconfirmed)

ISO 16266-2:2018

## TC 91 Surface active agents

ISO 8799:2009 (reconfirmed)

ISO 19619:2018

## TC 92 Fire safety

ISO/TS 5660-4:2016 (reconfirmed)

ISO 14934-2:2013 (reconfirmed)

ISO 5925-1:2007 (reconfirmed)

ISO 19703:2018

## TC 96 Cranes

ISO 15513:2000 (reconfirmed)

ISO 10245-4:2004 (reconfirmed)

## TC 98 Bases for design of structures

ISO 3898:2013 (reconfirmed)

## TC 106 Dentistry

ISO 13078:2013 (reconfirmed)

ISO 28158:2018

## TC 110 Industrial trucks

ISO 22881:2004 (reconfirmed)

## TC 112 Vacuum technology

ISO 21360-4:2018

## TC 122 Packaging

ISO 18601:2013 (reconfirmed)

ISO 18602:2013 (reconfirmed)

ISO 18603:2013 (reconfirmed)

ISO 18604:2013 (reconfirmed)

ISO 18605:2013 (reconfirmed)

ISO 18606:2013 (reconfirmed)

## TC 126 Tobacco and tobacco products

ISO/TS 7821:2005 (reconfirmed)

## TC 127 Earth-moving machinery

ISO 13459:2012 (reconfirmed)

ISO 13766-1:2018

ISO 13766-2:2018

## TC 135 Non-destructive testing

ISO 11699-1:2008 (reconfirmed)

ISO 11699-2:2018

ISO 19232-1:2013 (reconfirmed)

ISO 19232-2:2013 (reconfirmed)

ISO 19232-4:2013 (reconfirmed)

ISO 19232-5:2018

ISO 20769-1:2018

ISO 20769-2:2018

## TC 136 Furniture

ISO 4211-2:2013 (reconfirmed)

ISO 4211-3:2013 (reconfirmed)

ISO 6341:2012 (reconfirmed)

ISO 9408:1999 (reconfirmed)

ISO 16191:2013 (reconfirmed)

ISO 18749:2004 (reconfirmed)

ISO 19040-1:2018

ISO 19040-2:2018

ISO 19040-3:2018

ISO 23893-3:2013 (reconfirmed)

## TC 160 Glass in building

ISO 10293:1997 (reconfirmed)

## TC 163 Thermal performance and energy use in the built environment

ISO 12575-1:2012 (reconfirmed)

ISO 12575-2:2007 (reconfirmed)

ISO 12576-2:2008 (reconfirmed)

## TC 168 Prosthetics and orthotics

ISO 22523:2006 (reconfirmed)

## TC 178 Lifts, escalators and moving walks

ISO 8100-20:2018

ISO/TS 18870:2014 (reconfirmed)

## TC 183 Copper, lead, zinc and nickel ores and concentrates

ISO/TR 15855:2001 (reconfirmed) TC 189 Ceramic tile ISO 10545-2:2018

## TC 190 Soil quality

ISO 20130:2018

## TC 198 Sterilization of health care products

ISO 13408-2:2018

## TC 199 Safety of machinery

ISO 13856-1:2013 (reconfirmed)

ISO 13856-2:2013 (reconfirmed)

## TC 204 Intelligent transport systems

ISO/TS

21219-26:2018

## TC 211 Geographic information/Geomatics

ISO 19152:2012 (reconfirmed)

## TC 212 Clinical laboratory testing and in vitro diag- nostic test systems

ISO 19001:2013 (reconfirmed)

## TC 218 Timber

ISO 737:1975 (reconfirmed)

ISO 1029:1974 (reconfirmed)

ISO 4470:1981 (reconfirmed)

ISO 4472:1983 (reconfirmed)

ISO 4475:1989 (reconfirmed)

## TC 249 Traditional Chinese medicine

ISO 20495:2018

ISO/TS 20498-3:2020

## TC 292 Security and resilience

ISO 22380:2018

ISO 22381:2018

ISO 22395:2018

## JTC 1 Information technology

ISO/IEC 23289:2002 (reconfirmed)

# Standards withdrawn

Period from 01 January to 01 February 2024

## TC 20 Aircraft and space vehicles

ISO 5859:2014 (replaced by )

## TC 21 Equipment for fire protection and fire fighting

ISO/TS 7240-29:2017 (replaced by ISO 7240-29:2024)

## TC 37 Language and terminology

ISO 2603:2016 (replaced by ISO 17651-1:2024)

ISO 4043:2016 (replaced by ISO 17651-2:2024)

## TC 138 Plastics pipes, fittings and valves for the transport of fluids

ISO 16422:2014 (replaced by ISO 16422-2:2024, ISO 16422-5:2024,

ISO 16422-1:2024)

## TC 334 Reference materials

ISO Guide 31:2015 (replaced by ISO 33401:2024)

# Meeting calendar

The meeting calendar is available at h[ttps://w](http://www.iso.org/meeting-calendar.html)ww.iso[.org/meeting-calendar.html](http://www.iso.org/meeting-calendar.html)