# 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 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 May to 01 June 2024

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## PC 302 Guidelines for auditing management systems

ISO/CD 19011 Guidelines for auditing management systems

## TC 2 Fasteners

ISO/CD 888 Fasteners — Bolts, screws and studs — Nominal lengths and thread lengths

## TC 8 Ships and marine technology

ISO/CD 6319 Ships and marine technology — Marine environ-

ment protection — Performing and documenting in-water cleaning of ships' biofouling

## TC 17 Steel

ISO/CD 7404-2 Methods for the petrographic analysis of coals —

Part 2: Methods of preparing coal samples

ISO/CD 7404-3 Methods for the petrographic analysis of coals

* Part 3: Method of determining maceral group composition

ISO/CD 7404-4 Methods for the petrographic analysis of coals

* Part 4: Method of determining microlithotype, carbominerite and minerite composition

ISO/CD 7404-5 Methods for the petrographic analysis of coals —

Part 5: Method of determining microscopically the reflectance of vitrinite

## TC 29 Small tools

ISO/CD 24987 Tools for pressing — Trombone head punches

## TC 34 Food products

ISO/CD 24223 Milk and milk products — Guidance on sample

preparation for physical and chemical testing

## TC 42 Photography

ISO/CD 12234-1 Electronic still-picture imaging — Removable

memory — Part 1: Basic removable-memory model

## TC 44 Welding and allied processes

ISO/CD 17660-1 Welding — Welding of reinforcing steel — Part 1: Load-bearing welded joints

ISO/CD 17660-2 Welding — Welding of reinforcing steel — Part 2:

Non load-bearing welded joints

## TC 45 Rubber and rubber products

ISO/CD 21396 Rubber — Determination of mass concentration

of tire and road wear particles (TRWP) in soil and sediments — Pyrolysis-GC/MS method

ISO/CD 127 Rubber, natural latex concentrate — Determina-

tion of KOH number

ISO/CD 28641 Rubber compounding ingredients — Organic

chemicals — General test methods

## TC 46 Information and documentation

ISO/CD 9984 Information and documentation — Transliteration

### ISO 377:2017/

CD Amd 1

Steel and steel products — Location and prepara- tion of samples and test pieces for mechanical test- ing — Amendment 1

of Georgian characters into Latin characters

ISO/CD 9985 Information and documentation — Transliteration

of Armenian characters into Latin characters

## TC 20 Aircraft and space vehicles

ISO/CD 21347 Space systems — Fracture and damage control

ISO/CD 23705 Space systems — Identifying, evaluating, and

avoiding collisions between orbiting objects

## TC 21 Equipment for fire protection and fire fighting

## TC 47 Chemistry

ISO/CD 16294.2 Chemical recycling of organic materials — Organic

recoverable resources and chemical recycled resources

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

ISO/CD 7240-1 Fire detection and alarm systems — Part 1: General

and definitions

### ISO/CD TS 21056

Recycled aggregate concrete — Additional provi- sions and guidance for specification, performance, and production

## TC 22 Road vehicles

ISO/CD 21755-3 Motorcycles — Measurement method for evapora-

tive emissions — Part 3: VT-SHED test procedure

## TC 106 Dentistry

ISO/CD 3964-1 Dentistry — Coupling dimensions for handpiece

connectors — Part 1: Mechanical properties

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/CD 18581 | CNG and LNG equipment and accessories — CNGand LNG propulsion system for small craft — in-stallation requirements |  | TC 107ISO/CD 23131-2 | Metallic and other inorganic coatingsEllipsometry — Part 2: Bulk material model |
| TC 23 | Tractors and machinery for agriculture andforestry |  | ISO/CD 23131-3 | Ellipsometry — Part 3: Transparent single layermodel |
| ISO/CD 4254-6 | Agricultural machinery — Safety — Part 6: Spray-ers and liquid fertilizer distributors |  | TC 108 | Mechanical vibration, shock and conditionmonitoring |
| TC 27 | Coal and coke |  |  |  |
| ISO/CD 7404-1 | Methods for the petrographic analysis of coals —Part 1: Vocabulary |  |  |  |

ISO/CD 18436-2 Condition monitoring and diagnostics of machines

* Requirements for qualification and assessment of personnel — Part 2: Vibration condition moni- toring and diagnostics

ISO/CD 13849-2 Safety of machinery — Safety-related parts of

control systems — Part 2: Guidance for the design and validation

## TC 204 Intelligent transport systems

TC 131 Fluid power systems

ISO/CD 13726 Hydraulic fluid power — Single rod cylinders, 16

MPa (160 bar) compact series with bores from 250 mm to 500 mm — Accessory mounting

### ISO/CD TS 21219-13.2

Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 2 (TPEG2) — Part 13: Public transport information service (TPEG2-PTS)

dimensions

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

ISO/CD 23792-2 Intelligent transport systems — Motorway chauf-

feur systems (MCS) — Part 2: Requirements and test procedures for discretionary lane change

ISO/CD 13954 Plastics pipes and fittings — Peel decohesion test

for polyethylene (PE) electrofusion assemblies of nominal outside diameter greater than or equal to

### ISO/CD TR 24856

Intelligent transport systems – Mobility integration – Role model of the human-centric predictive risk information provisioning service

90 mm

ISO/CD 13956 Plastics pipes and fittings — Decohesion test of

polyethylene (PE) saddle fusion joints — Evalua- tion of ductility of fusion joint interface by tear test

## TC 147 Water quality

## TC 215 Health informatics

ISO/CD 17090-4 Health informatics — Public key infrastructure —

Part 4: Digital signatures for healthcare documents

## TC 229 Nanotechnologies

ISO/CD 21027 Water Quality — Determination of total organic

carbon for suspended solid containing water sam-

ples based on combined ultrasonic and alkaline

### ISO/CD TS 12901-2

Nanotechnologies — Occupational risk manage- ment applied to engineered nanomaterials — Part 2: Use of the control banding approach

extraction pretretment

## TC 249 Traditional Chinese medicine

TC 150 Implants for surgery

ISO/DIS 18192-3 Implants for surgery — Wear of total intervertebral

### ISO/CD TS 21758

Traditional Chinese Medicine — General require- ments of stick-type package for viscous extracts

spinal disc prostheses — Part 3: Impingement- wear testing and corresponding environmen- tal conditions for test of lumbar and cervical prostheses

## TC 171 Document management applications

TC 268 Sustainable cities and communities

ISO/CD 16499-1 Sustainable mobility and transportation — Auto-

mated mobility using physical and digital infra- structure — Part 1: Service role architecture

## TC 269 Railway applications

TC 189 Ceramic tile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/CD TS24574 | Specification for a Digital Safe |  | ISO/CD 18379-1 | Railway Infrastructure — Ballastless track — Part 1:General Requirements |
| TC 176ISO/CD 9000 | Quality management and quality assuranceQuality management systems — Fundamentalsand vocabulary |  | ISO/CD TS 18973 | Railway infrastructure — Rail fastening systems— Two directional test method for resistance torepeated loading |
| TC 184 | Automation systems and integration |  | TC 276 | Biotechnology |
| ISO/CD8000-200 | Data quality — Part 200: Transaction data: Qualityof transaction data |  | ISO/CD 21085 | Biotechnology — General requirements for the measurement of ultra-low concentration samples |
|  |  |  |  | of target nucleic acid sequences |

ISO/CD 20355 Quantitative determination of antiviral activity

of ceramic tile surfaces and survival of viruses on ceramic surfaces — Test methods — Ceramic tile surfaces with incorporated antiviral agents

ISO/CD 20356 Quantitative determination of antifungal activity of

ceramic tile surfaces — Test methods — Ceramic tile surfaces with incorporated antifungal agents

## TC 197 Hydrogen technologies

ISO/CD 19870-1 Hydrogen technologies — Methodology for

determining the greenhouse gas emissions — Part 1: Emissions associated with the production of hydrogen up to production gate

## TC 198 Sterilization of health care products

ISO/CD 11140-3 Sterilization of health care products — Chemical

indicators — Part 3: Class 2 indicator systems for use in the Bowie and Dick-type steam penetration test

ISO/CD 11140-4 Sterilization of health care products — Chemi-

## TC 281 Fine bubble technology

ISO/CD 4240-3 Fine bubble technology — Environmental ap-

plications — Part 3: Test method for on-site algae removal

## TC 298 Rare earth

ISO/CD 17887 Traceability of rare earths in the supply chain from

separated products to permanent magnets

## TC 299 Robotics

ISO/CD 21423 Robotics — Autonomous mobile robots for

industrial environments — Communications and interoperability

## TC 301 Energy management and energy savings

ISO/CD 24492.2 Energy management systems and energy savings

—Decarbonization — Requirements with guid- ance for use

## TMBG Technical Management Board - groups

CD IWA 45 Sustainable critical mineral supply chains

cal indicators — Part 4: Class 2 indicators as an alternative to the Bowie and Dick-type test for

detection of steam penetration

ISO/CD Guide 84

Guidelines for addressing climate change in standards

ISO/CD 11140-5 Sterilization of health care products — Chemical

## JTC 1 Information technology

indicators — Part 5: Class 2 indicators for Bowie and Dick-type air removal tests

## TC 199 Safety of machinery

### ISO/IEC CD 19896-3

Information security, cybersecurity and privacy protection — Requirements for the competence of IT security conformance assessment body person- nel — Part 3: Knowledge and skills requirements for ISO/IEC 15408 evaluators and certifiers

ISO/IEC CD TS 27008

ISO/IEC CD 27028.2

ISO/IEC CD 27404.2

ISO/IEC CD 27565.2

ISO/IEC CD 27566-1

Information technology — Security techniques

— Guidelines for the assessment of information security controls

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

Cybersecurity — IoT security and privacy — Cyber- security labelling framework for consumer IoT

Guidelines on privacy preservation based on zero knowledge proofs

Information security, cybersecurity and privacy protection — Age assurance systems — Frame-

Period from 01 May to 01 June 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

work — Part 1: Framework

### ISO/IEC CD 29151.2

ISO/IEC 13818-

Information technology — Security techniques

— Code of practice for personally identifiable information protection

Information technology — Generic coding of

## TC 8 Ships and marine technology

ISO/DIS 18821 Ships and marine technology —

Marine combined connecting

mooring line 2024-07-30

### 1:2023/CD

Amd 1

ISO/IEC CD 15444-16

ISO/IEC CD 21122-5

ISO/IEC DIS 23008-12/CD

Amd 2

ISO/IEC CD 23090-4

ISO/IEC CD 23090-34

ISO/IEC CD 29167-21

ISO/IEC CD 29167-22

ISO/IEC CD 19763-13

ISO/IEC CD 30178

ISO/IEC CD 30181

ISO/IEC CD 30186

ISO/IEC CD TS 27571

ISO/IEC CD 27572

moving pictures and associated audio informa- tion — Part 1: Systems — Amendment 1: Codec

parameter clarifications and other improvements

|  |  |  |
| --- | --- | --- |
| TC 10 | Technical productdocumentation |  |
| ISO/IEEE DIS | Preparation of information for use |
| 82079-2 | (instructions for use) of products — Part 2: Assembly of self-assemblyproducts | 2024-08-13 |
| TC 20 | Aircraft and space vehicles |  |
| ISO/DIS 14620-4 | Space systems — Safety require- ments — Part 4: Spacecraft assem- bly, integration, and test | 2024-08-13 |
| ISO/DIS 14622 | Space systems — Structural design— Loads and induced environment | 2024-08-19 |
|  | (Revision of ISO 14622:2000) |  |
| ISO/DIS 20892 | Space systems — Launch com- plexes modernization process — General requirements | 2024-08-19 |
|  | (Revision of ISO 20892:2018) |  |
| TC 22 | Road vehicles |  |
| ISO/DIS 17987-1 | Road vehicles — Local Interconnect Network (LIN) — Part 1: General information and use case definition | 2024-08-19 |
|  | (Revision of ISO 17987-1:2016) |  |
| ISO/DIS 17987-2 | Road vehicles — Local Interconnect Network (LIN) — Part 2: Transport protocol and network layer services | 2024-08-20 |
|  | (Revision of ISO 17987-2:2016) |  |
| ISO/DIS 17987-3 | Road vehicles — Local Interconnect Network (LIN) — Part 3: Protocol specification | 2024-08-21 |
|  | (Revision of ISO 17987-3:2016) |  |
| ISO/DIS 17987-4 | Road vehicles — Local Interconnect Network (LIN) — Part 4: Electricalphysical layer (EPL) specification | 2024-08-21 |
|  | 12 V/24 V |  |
|  | (Revision of ISO 17987-4:2016) |  |
| ISO/DIS 6518-1 | Road vehicles — Ignition systems— Part 1: Vocabulary | 2024-08-15 |
|  | (Revision of ISO 6518-1:2002) |  |
| ISO/DIS 11451-2 | Road vehicles — Vehicle test meth- ods for electrical disturbances fromnarrowband radiated electromag- | 2024-08-12 |
|  | netic energy — Part 2: Off-vehicleradiation sources |  |

Information technology — JPEG 2000 image cod- ing system — Part 16: Encapsulation of JPEG 2000 images into ISO/IEC 23008-12

Information technology — JPEG XS low-latency lightweight image coding system — Part 5: Refer- ence software

Information technology — High efficiency coding and media delivery in heterogeneous environ- ments — Part 12: Image File Format — Amend- ment 2: Support for tone map derivation and other technologies

Information technology — Coded representation of immersive media — Part 4: MPEG-I immersive audio

Information technology — Coded representation of immersive media — Part 34: Immersive audio reference software

Information technology — Automatic identifica- tion and data capture techniques — Part 21: Crypto suite SIMON security services for air inter- face communications

Information technology — Automatic identifica- tion and data capture techniques — Part 22: Crypto suite SPECK security services for air inter- face communications

Information technology — Metamodel framework for interoperability (MFI) — Part 13: Metamodel for form design registration

Internet of Things (IoT) — Data format, value and coding

Internet of Things (IoT) — Functional architecture for resource ID interoperability

Digital twin — Maturity model and guidance for a maturity assessment

Information technology — Brain-computer interfaces — BCI data format for non-invasive brain information collection

Information technology — Brain-computer inter- faces — Reference architecture

# DIS circulated

|  |  |  |  |
| --- | --- | --- | --- |
| (Revision of ISO 11451-2:2015) | ISO/DIS 625 | Coal and coke — Determination |  |
| ISO/DIS 19206-5 | Road vehicles — Test devices for |  |  | of carbon and hydrogen — Liebig |
|  | target vehicles, vulnerable road users and other objects, for assess-ment of active safety functions — | 2024-08-01 |  | method(Revision of ISO 625:1996, ISO | 2024-08-05 |
|  | Part 5: Requirements for Powered |  |  | 625:1996/Cor 1:1996) |  |
| ISO/DIS 5011 | Two-Wheeler targetsInlet air cleaning equipment for |  | ISO/DIS 1017 | Brown coals and lignites — De-termination of acetone-soluble |  |
|  | internal combustion engines and compressors — Performancetesting | 2024-08-06 |  | material ("resinous substance") in the benzene-soluble extract(Revision of ISO 1017:2006) | 2024-07-24 |

(Revision of ISO 5011:2020)

## TC 23 Tractors and machinery for agriculture and forestry

ISO/DIS 21120 Machinery for forestry — Forestry

mulching equipment — Vocabu-

lary and commercial specifications 2024-08-05

ISO/DIS 1952 Coal — Determination of extract-

able metals in dilute hydrochloric

acid 2024-08-01

(Revision of ISO 1952:2008) ISO/DIS 5068-1 Brown coals and lignites — De-

termination of moisture — Part 1:

ISO/DIS 11680 Machinery for forestry — Safety

requirements and testing for portable pole mounted powered pruners

(Revision of ISO 11680-2:2021, ISO 11680-1:2021)

ISO/DIS 24631-1 Radiofrequency identification of

animals — Part 1: Evaluation of conformance of RFID transpond- ers with ISO 11784 and ISO 11785

2024-07-25

2024-07-30

Indirect gravimetric method for total moisture

(Revision of ISO 5068-1:2007)

ISO/DIS 5068-2 Brown coals and lignites — De-

termination of moisture — Part 2: Indirect gravimetric method for moisture in the analysis sample (Revision of ISO 5068-2:2007)

ISO/DIS 10329 Coal — Determination of plastic

properties — Constant-torque

2024-07-31

2024-07-31

(including granting and use of a manufacturer code)

(Revision of ISO 24631-1:2017)

## TC 24 Particle characterization includ-

ing sieving

Gieseler plastometer method 2024-07-26

(Revision of ISO 10329:2017)

ISO/DIS 11723 Coal and coke — Determination of

arsenic and selenium — Eschka's

ISO/DIS 22412 Particle size analysis — Dynamic

light scattering (DLS)

(Revision of ISO 22412:2017)

## TC 27 Coal and coke

ISO/DIS 157 Coal — Determination of forms of

sulfur

(Revision of ISO 157:1996, ISO 157:1996/Cor 1:1999)

ISO/DIS 501 Hard coal — Determination of the

crucible swelling number

(Revision of ISO 501:2012)

ISO/DIS 502 Coal — Assessment of caking

2024-07-30

2024-08-05

2024-07-25

mixture and hydride generation method

(Revision of ISO 11723:2016)

ISO/DIS 15237 Coal — Determination of total mercury

(Revision of ISO 15237:2016)

ISO/DIS 15238 Coal — Determination of total cadmium

(Revision of ISO 15238:2016)

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

ISO/DIS 6578 Refrigerated hydrocarbon liquids

— Static measurement — Calcula-

2024-08-01

2024-07-31

2024-08-01

power — Gray-King coke test

|  |  |  |
| --- | --- | --- |
| 2024-07-26 | (Revision of ISO 6578:2017) |  |
|  | (Revision of ISO 502:2015) |  | TC 33 | Refractories |  |
| ISO/DIS 602 | Coal — Determination of mineral matter | 2024-08-01 | ISO/DIS 5014 | Dense and insulating shaped re- fractory products — Determinationof modulus of rupture at ambient | 2024-08-07 |
|  |  |  |  | temperature |  |
|  | (Revision of ISO 602:2015) |  |  | (Revision of ISO 5014:1997) |  |
| ISO/DIS 609 | Coal and coke — Determination of carbon and hydrogen — Hightemperature combustion method | 2024-08-05 | ISO/DIS 10059-1 | Dense shaped refractory products— Determination of cold compres-sive strength — Part 1: Referee test | 2024-08-05 |
|  |  |  |  | without packing |  |
|  | (Revision of ISO 609:1996, ISO |  |  | (Revision of ISO 10059-1:1992) |  |

tion procedure 2024-07-29

609:1996/Cor 1:1996)

ISO/DIS 622 Coal and coke — Determination of

phosphorus — Reduced molyb-

dophosphate photometric method 2024-08-01

(Revision of ISO 622:2016)

## TC 34 Food products

ISO/DIS 8700 Plant-based foods and food ingre-

dients — Definitions and technical

criteria for labelling and claims 2024-08-22

TC 35 Paints and varnishes

|  |  |  |
| --- | --- | --- |
| TC 58 | Gas cylinders |  |
| ISO/DIS 9809-4 | Gas cylinders — Design, construc- tion and testing of refillable seam-less steel gas cylinders and tubes | 2024-07-30 |
|  | — Part 4: Stainless steel cylinders with an <i>R</i> <sub>m</sub>value of less than 1 100 MPa |  |
|  | (Revision of ISO 9809-4:2021) |  |
| ISO/DIS 19078 | Gas cylinders — Inspection of the cylinder installation, and requalifi-cation of high pressure cylinders for | 2024-08-06 |
|  | the on-board storage of natural gasas a fuel for automotive vehicles |  |
|  | (Revision of ISO 19078:2013) |  |
| TC 61 | Plastics |  |
| ISO/DIS 4504 | Plastics — Polyethylene (PE) — De- termination of co-monomer con-tent by solution state <sup>13</ | 2024-08-05 |
|  | sup>C-NMR spectrometry |  |
|  | (Revision of ISO 4504:2023) |  |
| ISO/DIS 18177 | Plastics — Test method for estima- tion of the short chain branchingdistribution of semicrystalline | 2024-08-08 |
|  | ethylene 1-olefin copolymers by differential scanning calorimetry (DSC) |  |
| ISO/DIS 8606 | Fibre-reinforced plastics — Bulk moulding compound (BMC) anddough moulding compound (DMC) | 2024-08-19 |
|  | — Requirements and specifications |  |
|  | (Revision of ISO 8606:1990) |  |
| ISO/DIS 19375 | Fibre-reinforced composites — Measurement of interfacial shearstrength by means of a microme- | 2024-08-20 |
|  | chanical single-fibre pull-out test |  |
| TC 67 | Oil and gas industries includinglower carbon energy |  |
| ISO/DIS 13503-8 | Oil and gas industries including lower carbon energy — Comple-tion fluids and materials — Part | 2024-08-12 |
|  | 8: Measurement of properties of coated proppants used in hydraulicfracturing |  |
| TC 86 | Refrigeration andair-conditioning |  |
| ISO 16358-1:2013/DAmd 2 | Air-cooled air conditioners and air- to-air heat pumps — Testing and calculating methods for seasonal performance factors — Part 1: Cooling seasonal performance fac-tor — Amendment 2 | 2024-08-15 |
| TC 94 | Personal safety -- Personalprotective equipment |  |
| ISO/DIS | PPE for firefighters — Test methods |  |
| 11999-10 | and requirements for PPE used by firefighters who are at risk of exposure to high levels of heatand/or flame while fighting fires instructures — Part 10: RPD | 2024-08-06 |
| TC 106 | Dentistry |  |
| ISO/DIS 21850-2 | Dentistry — Materials for dental instruments — Part 2: Polymers | 2024-08-12 |
| ISO/DIS 18618 | Dentistry — Interoperability of CAD/CAM systems | 2024-08-13 |
|  | (Revision of ISO 18618:2022) |  |

|  |  |  |
| --- | --- | --- |
| ISO/DIS | Preparation of steel substrates |  |
| 11126-11 | before application of paints and related products — Specifications for non-metallic blast-cleaning abrasives — Part 11: Volcanic lava | 2024-08-22 |
| ISO/DIS 16276-1 | Corrosion protection of steel struc- tures by protective paint systems— Assessment of, and acceptance | 2024-08-08 |
|  | criteria for, the adhesion/cohesion (fracture strength) of a coating —Part 1: Pull-off testing |  |
|  | (Revision of ISO 16276-1:2007) |  |
| ISO/DIS 16276-2 | Corrosion protection of steel struc- tures by protective paint systems— Assessment of, and acceptance | 2024-08-07 |
|  | criteria for, the adhesion/cohesion (fracture strength) of a coating — Part 2: Cross-cut testing and X-cuttesting |  |
|  | (Revision of ISO 16276-2:2007) |  |
| TC 38 | Textiles |  |
| ISO/DIS 6956 | Textiles — Water resistant clothingcharacteristic against rainfall using | 2024-08-22 |
|  | a motion-manikin |  |
| ISO/DIS 16847 | Textiles — Test method for assess- ing the matting appearance of napped fabrics after cleansing | 2024-08-22 |
|  | (Revision of ISO 16847:2016) |  |
| ISO/DIS 23231 | Textiles — Determination of dimensional change of fabrics — Accelerated machine method | 2024-08-22 |
|  | (Revision of ISO 23231:2008) |  |
| TC 44 | Welding and allied processes |  |
| ISO/DIS 14732.2 | Welding personnel — Qualifica- tion testing of welding operatorsand weld setters for mechanized | 2024-07-11 |
|  | and automatic welding of metallic |  |
|  | (Revision of ISO 14732:2013) |  |
| ISO/DIS 19828 | Welding for aerospace applications— Visual inspection of welds | 2024-08-14 |
|  | (Revision of ISO 19828:2017) |  |
| TC 45 | Rubber and rubber products |  |
| ISO/DIS 6502-1 | Rubber — Measurement of vulcanization characteristics using curemeters — Part 1: Introduction | 2024-08-22 |
|  | (Revision of ISO 6502-1:2018) |  |
| TC 46 | Information and |  |
| ISO/DIS 26324 | Information and documentation — Digital object identifier system | 2024-08-07 |
|  | (Revision of ISO 26324:2022) |  |
| TC 54 | Essential oils |  |
| ISO/DIS 4730 | Essential oil of <i>Melaleuca</i>, terpinen-4-ol type (Tea Tree oil) | 2024-07-31 |
|  | (Revision of ISO 4730:2017, ISO |  |
| ISO/DIS 24608 | Essential oil of Lavandin super (Lavandula x intermedia Emeric exLoisel. ‘super’) | 2024-08-01 |

— Determination of protection

materials

## documentation

4730:2017/Amd 1:2018)

## TC 107 Metallic and other inorganic coatings

ISO/DIS 12994 Electrodeposited nickel plus

chromium coatings for automobile

plastic parts－specification and test

2024-08-14

ISO 7010:2019/ DAmd 142

Graphical symbols — Safety col- ours and safety signs — Registered safety signs — Amendment 142: Safety sign W089: Warning; Moving gears

2024-08-09

requirements

ISO/DIS 24251-1 Prevention of hydrogen assisted

brittle fracture of high-strength steel components — Part 1: Funda- mentals and measures

(Revision of ISO 9587:2007, ISO 9588:2007)

ISO/DIS 23100 Decorative PVD coatings on kitchen

and sanitary ware fittings — Speci-

2024-08-06

## TC 147 Water quality

ISO/DIS 7899-3 Water quality — Enumeration of in-

testinal enterococci — Part 3: Most

probable number method 2024-08-16

TC 150 Implants for surgery

ISO/DIS 16436-1 Implants for surgery — Wear of

total shoulder-joint prostheses —

fication and Test methods 2024-08-06

[TC 110 Industrial trucks](#_TOC_250001)

ISO/DIS 10896-2 Rough-terrain trucks — Safety re-

quirements and verification — Part

2: Slewing trucks 2024-08-05

(Revision of ISO 10896-2:2016)

[TC 127 Earth-moving machinery](#_TOC_250000)

ISO/DIS 7334 Earth-moving machinery — Tax-

onomy and vocabulary for automa-

tion and autonomy 2024-08-22

## TC 131 Fluid power systems

Part 1: Force and displacement pa- rameters for wear-testing machines and corresponding environmental conditions for test of anatomic total shoulder-joint prostheses

## TC 153 Valves

ISO/DIS 12101 Industrial valves — Measurement,

test and qualification procedures for fugitive emissions — Classifi- cation system and qualification procedures for type testing of stem seals for valves

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

2024-07-25

2024-08-15

ISO/DIS 4407 Hydraulic fluid power — Fluid

contamination — Determination of particulate contamination by the counting method using an optical microscope

2024-08-23

### ISO 12572:2016/

DAmd 1

Hygrothermal performance of building materials and products

— Determination of water vapour transmission properties — Cup method — Amendment 1

2024-07-31

(Revision of ISO 4407:2002)

## TC 135 Non-destructive testing

ISO/DIS 16831 Non-destructive testing — Ultra-

sonic testing — Characterization and verification of ultrasonic equipment for the determination of thickness

(Revision of ISO 16831:2012)

## TC 145 Graphical symbols

2024-07-25

TC 172 Optics and photonics

ISO/DIS 9335 Optics and photonics — Optical

transfer function — Principles and

procedures of measurement 2024-08-12

(Revision of ISO 9335:2012) ISO/DIS 8600-1 Endoscopes — Medical endo-

scopes and endotherapy devices —

Part 1: General requirements 2024-08-08

ISO 7010:2019/ DAmd 137

ISO 7010:2019/ DAmd 138

ISO 7010:2019/ DAmd 139

Graphical symbols — Safety colours and safety signs — Regis- tered safety signs — Amendment 137: Safety sign M070: Use lamp in luminaire with shield

Graphical symbols — Safety colours and safety signs — Regis- tered safety signs — Amendment 138: Safety sign M071: Use anti-tip restraints

Graphical symbols — Safety colours and safety signs — Regis- tered safety signs — Amendment 139: Safety sign P081: Do not cover appliance

2024-08-09

2024-08-09

2024-08-09

(Revision of ISO 8600-1:2015)

ISO/DIS 21254-1 Lasers and laser-related equipment

— Test methods for laser-induced damage threshold — Part 1: Defini- tions and general principles (Revision of ISO 21254-1:2011)

## TC 178 Lifts, escalators and moving walks

ISO/DIS 8100-7 Lifts for the transport of persons

and goods — Part 7: Accessibility to lifts for persons including persons with disability

## TC 184 Automation systems and integration

2024-07-29

2024-08-05

ISO 7010:2019/ DAmd 140

### ISO 7010:2019/

Graphical symbols — Safety col- ours and safety signs — Registered safety signs — Amendment 140: Safety sign W087: Warning; High sound volume levels

Graphical symbols — Safety col-

2024-08-09

### ISO/DIS 10303-242

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DAmd 141

ours and safety signs — Registered safety signs — Amendment 141: Safety sign W088: Warning; Moving blades

2024-08-09

## TC 194 Biological and clinical evalua- tion of medical devices

ISO/DIS 10993-6 Biological evaluation of medical

devices — Part 6: Tests for local

effects after implantation 2024-08-13

(Revision of ISO 10993-6:2016)

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| TC 197 | Hydrogen technologies |  | ISO/DIS 21043-4 | Forensic Sciences — Part 4: |
| ISO/DIS 22734-1 | Hydrogen generators using water electrolysis — Part 1: Generalrequirements, test protocols and | 2024-07-24 |  | Interpretation20 |
|  | safety requirements (Revision of ISO 22734:2019) |  | ISO/DIS 21043-5 | Forensic Sciences — Part 5: Reporting |
| TC 204 | Intelligent transport systems |  |  | 20 |

ISO/DIS 12855 Electronic fee collection — Infor-

mation exchange between service

JTC 1 Information technology

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provision and toll charging 2024-07-30

(Revision of ISO 12855:2022)

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| TC 207 | Environmental management |  |
| ISO 14064-1:2018/DAmd 1 | Greenhouse gases — Part 1: Specification with guidance at theorganization level for quantification | 2024-07-25 |

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ment 1

ISO/IEC DIS 26131

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Information technology — OpenID connect — OpenID connect core

1.0 incorporating errata set 2 2024-07-31

Information technology — OpenID connect — OpenID connect discov-

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Information technology — Ope- nID connect — OpenID connect

## TC 210 Quality management and cor- responding general aspects for products with a health purpose

### ISO/IEC DIS

26134

dynamic client registration 1.0 incorporating errata set 2

Information technology — OpenID

connect — OpenID connect RP-

2024-07-31

### ISO 15223-

1:2021/DAmd 1

## including medical devices

Medical devices — Symbols to be used with information to be sup- plied by the manufacturer — Part 1: General requirements — Amend- ment 1: Addition of defined term for authorized representative and Modified EC REP symbol to not be country or region specific

2024-08-15

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ISO/IEC DIS 26136

initiated logout 1.0 2024-07-31

Information technology — OpenID connect — OpenID connect ses-

sion management 1.0 2024-07-31

Information technology — OpenID connect — OpenID connect front-

channel logout 1.0 2024-07-31

## TC 211 Geographic information/ Geomatics

ISO/DIS 19152-4 Geographic information — Land

Administration Domain Model (LADM) — Part 4: Valuation

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| information(Revision of ISO 19152:2012) | ISO/IEC DIS26138 | Information technology — OpenID |  |
| TC 238 | Solid biofuels |  |  | response type encoding practices | 2024-07-31 |
| ISO/DIS 17831-1 | Solid biofuels — Determination ofmechanical durability of pellets and |  | ISO/IEC DIS | Information technology — OpenID |  |
|  | briquettes — Part 1: Pellets | 2024-08-14 | 26139 | connect — OAuth 2.0 form postresponse mode | 2024-07-31 |
|  | (Revision of ISO 17831-1:2015) |  |  |  |  |
| ISO/DIS 17831-2 | Solid biofuels — Determination of mechanical durability of pellets andbriquettes — Part 2: Briquettes | 2024-08-16 | ISO/IEC 9594-1:2020/DAmd 1 | Information technology — Open systems interconnection — Part1: The Directory: Overview of | 2024-08-21 |
|  | (Revision of ISO 17831-2:2015) |  |  | concepts, models and services — Amendment 1 |  |
| TC 268 | Sustainable cities and |  | ISO/IEC 9594- | Information technology — Open |  |

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### ISO/IEC DIS 26137

Information technology — OpenID connect — OpenID connect back- channel logout 1.0 incorporating errata set 1

connect — OAuth 2.0 multiple

2024-07-31

## communities

ISO/DIS 37114 Sustainable cities and communities

— Appraisal framework for data- sets and data processing methods that create urban management information

## TC 272 Forensic sciences

ISO/DIS 21043-1 Forensic sciences — Part 1: Terms

and definitions

(Revision of ISO 21043-1:2018) ISO/DIS 21043-3 Forensic Sciences — Part 3: Analysis

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3:2020/DAmd 1

### ISO/IEC 9594-

4:2020/DAmd 1

### ISO/IEC 9594-

5:2020/DAmd 1

### ISO/IEC 9594-

6:2020/DAmd 1

systems interconnection — Part 3: The Directory: Abstract service definition — Amendment 1

Information technology — Open systems interconnection — Part 4: The Directory: Procedures for distributed operation — Amend- ment 1

Information technology — Open systems interconnection — Part 5: The Directory: Protocol specifica- tions — Amendment 1

Information technology — Open systems interconnection — Part 6: The Directory: Selected attribute

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| 2024-07-25 |  | types — Amendment 1 |  |
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### ISO/IEC 9594-

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23003-4

Information technology — Open systems interconnection — Part 8: The Directory: Public-key and

attribute certificate frameworks — Amendment 1

Information technology — Open systems interconnection — Part 9: The Directory: Replication — Amendment 1

Information technology — MPEG

audio technologies — Part 4:

2024-08-21

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ISO/PRF 30005 Ships and marine technology —

Ship recycling management — Information control for hazardous materials in the manufacturing chain of shipbuilding and ship operations

(Revision of ISO 30005:2012)

ISO 15371 Ships and marine technology

— Fire-extinguishing systems for protection of galley cooking equipment

### ISO/IEC DIS 23090-5

Dynamic range control 2024-07-30

(Revision of ISO/IEC 23003-4:2020, ISO/IEC 23003-4:2020/Amd 2:2023,

ISO/IEC 23003-4:2020/Amd 1:2022)

Information technology — Coded representation of immersive

(Revision of ISO 15371:2015)

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Technical requirements for "B" class fire-resistant compartment systems of composite mineral wool panel

## TC 10 Technical product

documentation

2024-07-25

### ISO/IEC DIS

23090-32

media — Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compres- sion (V-PCC)

(Revision of ISO/IEC 23090-5:2023)

Information technology — Coded

representation of immersive media

2024-08-02

### ISO/FDIS 24096-1

ISO/FDIS 24096-2

Technical product documentation (TPD) — Classification of require-

ments — Part 1: Framework 2024-07-23

Technical product documentation (TPD) — Classification of require-

### ISO/IEC DIS 23092-3

— Part 32: Carriage of haptics data 2024-08-13

Information technology — Genom- ic information representation —

ments — Part 2: Classification based on severity and susceptibility

TC 17 Steel

ISO/FDIS 4941 Steel and iron — Determination of

2024-07-23

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Part 3: Metadata and application programming interfaces (APIs) (Revision of ISO/IEC 23092-3:2022)

Automatic identification and data capture techniques — Bar code

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| symbol quality test specification — Direct Part Mark (DPM)(Revision of ISO/IEC 29158:2020) | 2024-07-29 |  | concrete — Part 5: Hot-rolled steel bars with or without subsequent processing(Revision of ISO 6934-5:1991) | 2024-07-16 |
|  |  | TC 20 | Aircraft and space vehicles |  |
|  |  | ISO/FDIS 16694 | Space systems — Measured param- eters at firing bench and flight tests of liquid rocket engines | 2024-07-24 |

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— Part 2: Electrical performance

2024-06-26

## TC 4 Rolling bearings

ISO/FDIS 7544 Rolling bearings — Test and assess-

ment methods for cleanliness

## TC 8 Ships and marine technology

ISO/FDIS 8933-2 Ships and marine technology —

Vote terminates

2024-07-04

and function test methods 2024-07-03

(Revision of ISO 6518-2:1995, ISO 6518-2:1995/Cor 1:1997)

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

flanges for pumps — Part 1: Fuel injection pumps

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## TC 24 Particle characterization includ- ing sieving

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Energy efficiency — Part 2: Energy efficiency of maritime functional systems

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tration by particle tracking analysis (PTA)

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## TC 27 Coal and coke

2024-07-17

ISO/FDIS 1213-2 Coal and coke — Vocabulary —

Part 2: Terms relating to sampling,

testing and analysis 2024-07-24

ISO/FDIS 8028 Rubber and/or plastics hoses and

hose assemblies for airless paint

spraying — Specification 2024-07-08

(Revision of ISO 1213-2:2016)

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

ISO/PRF 13032 Petroleum and related products

* Determination of low concen- tration of sulfur in automotive fuels — Energy-dispersive X-ray

fluorescence spectrometric method (Revision of ISO 13032:2012)

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liquids — Standard test method for ethanol determination in gasoline blends by gas chromatography

TC 34 Food products

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Determination of moisture content

2024-07-12

(Revision of ISO 8028:2017) ISO/FDIS 2930 Rubber, raw natural — Determina-

tion of plasticity retention index

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(Revision of ISO 2930:2017)

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| ISO/FDIS | Styrene-butadiene rubber (SBR) — |  |
| 21561-2 | Determination of the microstruc- ture of solution-polymerized SBR— Part 2: Fourier transform infrared | 2024-07-24 |

spectrometry (FTIR) with attenu- ated total reflection (ATR) method (Revision of ISO 21561-2:2016)

ISO/FDIS 5892 Rubber building gaskets — Materi-

* Part 1: Reference method 2024-08-21

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## TC 35 Paints and varnishes

ISO/FDIS 2884-1 Paints and varnishes — Determina-

tion of viscosity using rotational

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structural gaskets — Specification 2024-07-24

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Elastomeric seismic-protection iso- lators — Part 7: Relationship of the

viscometers — Part 1: Absolute viscosity measurement with cone- plate measuring geometry at high shear rates

(Revision of ISO 2884-1:1999)

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2024-07-22

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## TC 46 Information and documentation

ISO/DTS 7538 Functional requirements for dispo-

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

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### ISO/FDIS 19403-2

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2024-07-16

### ISO/FDIS 10427-1

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(Revision of ISO 10427-1:2001)

2024-07-26

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## TC 79 Light metals and their alloys

### ISO/FDIS 19403-3

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before application of paints and related products — Surface prepa- ration methods — Part 5: Water jet cleaning

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2024-07-02

TC 82 Mining

ISO/FDIS 23725 Autonomous system and fleet man-

agement system interoperability.

## TC 84 Devices for administration of medicinal products and catheters

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## TC 45 Rubber and rubber products

### ISO/FDIS 10555-8

Intravascular catheters — Sterile and single-use catheters — Part 8: Catheters for extracorporeal blood treatment

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ISO/FDIS 22638 Rubber — Generation and collec-

tion of tyre and road wear particles (TRWP) — Road simulator labora- tory method

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

ISO/FDIS 23548 Measurement of radioactivity —

Alpha emitting radionuclides — Generic test method using alpha spectrometry

## TC 94 Personal safety -- Personal protective equipment

2024-07-01

ISO/FDIS 5053-3 Industrial trucks — Vocabu-

lary — Part 3: Accessories and

components 2024-07-04

TC 117 Fans

ISO/FDIS 13351 Fans — Dimensions

### ISO/FDIS 17491-5

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Protective clothing — Test methods for clothing providing protection against chemicals — Part 5: Determination of resistance to penetration by a spray of liquid (manikin spray test)

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PPE for firefighters — Test methods and requirements for PPE used by

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|  | firefighters who are at risk of expo- sure to high levels of heat and/or flame while fighting fires occurring | 2024-07-09 TC 121 Anaesthetic and respiratory equipment |
| in structures — Part 4: Gloves (Revision of ISO 11999-4:2015) |  | ISO/PRF 17256 | Anaesthetic and respiratory equip- ment — Respiratory therapy tubing |  |
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equipment (PPE) 2024-07-15

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## TC 96 Cranes

(Revision of ISO 80601-2-80:2018)

## TC 122 Packaging

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bulk containers (FIBCs) for non-

dangerous goods 2024-07-11

### ISO/FDIS 12480-1

Cranes — Safe use — Part 1:

General

(Revision of ISO 12480-1:1997)

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## TC 123 Plain bearings

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and disposal of plain bearing

materials 2024-07-09

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TC 130 Graphic technology

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## TC 142 Cleaning equipment for air and other gases

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## TC 104 Freight containers

ISO/FDIS 830 Freight containers — Vocabulary

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## TC 106 Dentistry

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### ISO/FDIS 16890-3

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— Part 3: Determination of the gravimetric efficiency and the air flow resistance versus the mass of test dust captured

(Revision of ISO 16890-3:2016)

High efficiency filters and filter me- dia for removing particles in air — Part 1: Classification, performance, testing and marking

(Revision of ISO 29463-1:2017)

2024-07-23

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## TC 146 Air quality

(Revision of ISO 6872:2015, ISO 6872:2015/Amd 1:2018)

## TC 110 Industrial trucks

2024-07-01

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Ambient air — Determination of the mass concentration of ozone

— Chemiluminescence method — Amendment 1

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## TC 204 Intelligent transport systems

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Public-area mobile robots (PMR) —

Part 1: Overview of paradigm 2024-07-01

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| TC 150 | Implants for surgery |  |
| ISO/FDIS 7197 | Neurosurgical implants — Sterile, |  | ISO/DTR | Intelligent transportation systems |  |
|  | single-use hydrocephalus shunts(Revision of ISO 7197:2006, ISO | 2024-06-27 | 17748-1 | — Energy-based green ITS services for smart city mobility applications via nomadic and mobile devices —Part 1: General information and use | 2024-07-11 |
|  | 7197:2006/Cor 1:2007) |  |  | case definitions |  |
| ISO/FDIS 7199 | Cardiovascular implants and artifi- cial organs — Blood-gas exchang-ers (oxygenators) | 2024-07-09 | ISO/FDIS 21219-7 | Intelligent transport systems — Traffic and travel information (TTI)via transport protocol experts | 2024-07-01 |
|  | (Revision of ISO 7199:2016, ISO |  |  | group, generation 2 (TPEG2) — Part7: Location referencing container |  |
|  | 7199:2016/Amd 1:2020) |  |  | (TPEG2-LRC) |  |
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| 25539-3 | vascular devices — Part 3: Vena cava filters(Revision of ISO 25539-3:2011) | 2024-07-22 | ISO/FDIS 23793-1 | Intelligent transport systems — Minimal risk manoeuvre (MRM) for automated driving — Part 1: Framework, straight-stop and in- | 2024-07-02 |

## TC 159 Ergonomics

ISO/FDIS 9241-5 Ergonomics of human-system inter-

action — Part 5: Workstation layout

and postural requirements 2024-07-25

(Revision of ISO 9241-5:1998)

## TC 164 Mechanical testing of metals

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| ISO/DTS 6892-5 | Metallic materials — Tensile testing— Part 5: Specification for testing miniaturised test pieces | 2024-07-31 |  | TC 215ISO/DTS 5384 | Health informaticsHealth informatics — Categorial structure and data elements for the identification and exchange of | 2024-06-26 |
| ISO/FDIS 7039 | Metallic materials — Tensile test-ing — Method for evaluating the |  |  | ISO/DTS 9320 | immunization dataHealth informatics — Standardized |  |
|  | susceptibility of materials to the effects of high-pressure gas withinhollow test pieces | 2024-07-03 |  |  | data set for transfer of hemodialysis patients | 2024-07-05 |
| TC 181 | Safety of toys |  |  | TC 221 | Geosynthetics |  |
| ISO/DTR 8124-8 | Safety of toys — Part 8: Age deter- mination: first age grade for theappropriate play of toys | 2024-08-20 |  | ISO/FDIS 13431 | Geotextiles and geotextile-related products — Determination oftensile creep and creep rupture | 2024-07-05 |
|  |  |  |  |  | behaviour |  |
|  | (Revision of ISO/TR 8124-8:2016) |  |  |  | (Revision of ISO 13431:1999) |  |
| TC 188 | Small craft |  |  | TC 226 | Materials for the production of |  |
| ISO 11812:2020/FDAmd 1 | Small craft — Watertight or quick-draining recesses and cockpits — |  |  | ISO/FDIS 14427 | primary aluminiumCarbonaceous materials used in the |  |
|  | Amendment 1 | 2024-07-11 |  |  | production of aluminium — Coldand tepid ramming pastes — Prep- | 2024-07-05 |

lane stop

TC 214 Elevating work platforms

ISO/FDIS 16368 Mobile elevating work platforms —

Design, calculations, safety require-

ments and test methods 2024-07-15

(Revision of ISO 16368:2010)

## TC 190 Soil quality

aration of unbaked test specimens and determination of apparent

### ISO/FDIS 23611-5

Soil quality — Sampling of soil invertebrates — Part 5: Sam- pling and extraction of soil macro-invertebrates

(Revision of ISO 23611-5:2011)

2024-07-25

density after compaction (Revision of ISO 14427:2004)

ISO/FDIS 17544 Carbonaceous materials used in

the production of aluminium — Cold and tepid ramming pastes

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ISO/FDIS 8259 Soil quality — Bioaccessibility of

organic and inorganic pollutants from contaminated soil and soil- like materials

TC 197 Hydrogen technologies

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— Determination of rammability of unbaked pastes

(Revision of ISO 17544:2004)

## TC 229 Nanotechnologies

ISO/DTS 23878 Nanotechnologies — Positron an-

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| ISO/PRF19880-9 | Gaseous hydrogen — Fuellingstations — Part 9: Sampling for fuel |  |  | nihilation lifetime measurement fornanopore evaluation in materials | 2024-07-22 |
|  | quality analysis |  |  |  |  |
| TC 201 | Surface chemical analysis |  | TC 249 | Traditional Chinese medicine |  |
| ISO/PRF 17973 | Surface chemical analysis — Medium-resolution Auger electronspectrometers — Calibration of |  | ISO/FDIS 8959 | Traditional Chinese medicine —<i>Eucommia ulmoides</i> stembark | 2024-07-25 |
|  | energy scales for elemental analysis |  |  |  |  |
|  | (Revision of ISO 17973:2016) |  |  |  |  |

ISO/FDIS 13615 Traditional Chinese medicine —

<i>Atractylodes macrocephala</

i> rhizome 2024-07-04

## TC 251 Asset management

### ISO/FDIS 24181-1

Rare earth — Determination of non-rare earth impurities in

individual rare earth metals and their oxides — ICP-AES — Part 1: Analysis of Al, Ca, Mg, Fe and Si

2024-07-08

ISO/FDIS 55011 Asset management — Guidance for

the development of public policy

## TC 304 Healthcare organization management

to enable asset management 2024-07-16

TC 261 Additive manufacturing

### ISO/DPAS 23307.2

Healthcare organization manage- ment — Pandemic response — Guidance for managing infected patients with respiratory infectious

2024-07-11

### ISO/ASTM DTS 52949

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Additive manufacturing of metals

— Qualification principles — Instal- lation, operation and performance (IQ/OQ/PQ) of PBF-EB equipment

Additive manufacturing for aero- space — General principles — Part classifications for additive manufac- tured parts used in aviation

2024-08-22

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disease

TC 309 Governance of organizations

ISO/FDIS 37005 Governance of organizations —

Developing indicators for effective

governance 2024-07-03

## TC 321 Transaction assurance in

TC 268 Sustainable cities and communities

ISO/FDIS 37113 Sustainable cities and communi-

ties — Guidance for managing a public-health emergency response in smart city operating models

ISO/FDIS 37175 Smart community infrastructures

— Operation and maintenance of

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## E-commerce

ISO/FDIS 32120 Transaction assurance in E-com-

merce — Guidelines on sharing goods quality assurance trace- ability information in E-commerce supply chains

## IULTCS International Union of Leather Technologists and Chemists

2024-07-24

utility tunnels 2024-07-12

## Societies

 ISO/FDIS 2419 Leather — Physical and mechanical

## TC 274 Light and lighting

tests — Specimen and test piece

### ISO/CIE FDIS 10916

Light and lighting – Energy per- formance of lighting in buildings

— Calculation of the impact of daylight utilization

(Revision of ISO 10916:2014)

2024-07-12

conditioning 2024-07-16

(Revision of ISO 2419:2012) ISO/FDIS 20701 Leather — Tests for colour fastness

— Colour fastness to saliva

## TC 276 Biotechnology

ISO/PRF 8472-1 Biotechnology — Data interoper-

ability for stem cell data — Part 1: Framework

(Revision of ISO 20701:2017)

## CASCO Committee on conformity

assessment

2024-07-15

## TC 281 Fine bubble technology

ISO/PRF 7383-2 Fine bubble technology — Evalu-

ation method for determining gas content in fine bubble disper- sions in water — Part 2: Hydrogen content

### ISO/IEC DTS 17035

Conformity assessment — Guide- lines for validation and verification

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| JTC 1 | Information technology |  |
| ISO/IEC/IEEE | Telecommunications and exchange |
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| FDAmd 35 | systems — Requirements for local | 2024-09-25 |
|  | and metropolitan area networks |  |
|  | — Part 1Q: Bridges and bridged |  |

### ISO/DTR 23016-5

Fine bubble technology — Agricul- tural applications — Part 5: Practi- cal data collection to promote the germination of typical vegetable seeds using ultrafine bubbles

2024-07-16

networks — Amendment 35: Con-

## TC 282 Water reuse

ISO 9111 Water reuse in urban areas — Guidelines for benefit evaluation of reclaimed water use

## TC 285 Clean cookstoves and clean cooking solutions

ISO/DPAS 16617 Clean cookstoves and clean cook-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | ing solutions — Guidance for evaluation | 2024-07-04 | ISO/IEC FDIS 33202 | Software and systems engineering— Core agile practices |
| TC 292 | Security and resilience |  |  |  |
| ISO/DTS 22386 | Security and resilience — Authen- |  | ISO/IEC FDIS | Information technology — Bio- |
|  | ticity, integrity and trust for prod- ucts and documents — Guidelines for brand protection and enforce-ment procedures | 2024-07-15 | 17839-2 | metric system-on-card — Part 2:Physical characteristics(Revision of ISO/IEC 17839-2:2015, |

### ISO/IEC/IEEE 8802-1AE:2020/

FDAmd 4

gestion isolation

Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks

— Part 1AE: Media access control (MAC) security — Amendment 4: MAC Privacy Protection

2024-09-25

2024-07-09

2024-07-08

TC 298 Rare earth

ISO/IEC 17839-2:2015/Amd 1:2021)

### ISO/IEC DTS 23220-2

ISO/IEC DTS

Cards and security devices for personal identification — Building blocks for identity management via mobile devices — Part 2: Data objects and encoding rules for generic eID systems

Programming Languages —

2024-07-23

## PC 337 Guidelines for the promotion and

implementation of gender equality

Price group

19568

C++ Extensions for Library

Fundamentals 2024-07-09

(Revision of ISO/IEC TS 19568:2017)

ISO 53800:2024 fr

en es

Guidelines for the promotion and implementation of gender equality and

women’s empowerment G

### ISO/IEC PRF 17823

Information technology — Office equipment — Vocabulary for office

## TC 6 Paper, board and pulps

### ISO/IEC 23001- 11:2023/PRF

Amd 1

### ISO/IEC FDIS 23090-3

colour equipment

(Revision of ISO/IEC 17823:2015)

Information technology — MPEG systems technologies — Part 11:

Energy-efficient media consump- tion (green metadata) — Amend- ment 1: Energy-efficient media consumption (green metadata) for EVC

Information technology — Coded representation of immersive media

— Part 3: Versatile video coding 2024-06-27

ISO

15360-3:2024

### ISO

12625-5:2024

### ISO

12625-16:2024

en Recycled pulps — Estimation of stickies and plastics — Part 3: Determination

and identification by applying near- B infrared measurement

en Tissue paper and tissue products — Part fr 5: Determination of wet tensile strength

### C

en Tissue paper and tissue products — Part fr 16: Determination of optical proper-

ties — Diffuse reflectance method for B opacity (paper backing)

(Revision of ISO/IEC 23090-3:2022)

## TC 8 Ships and marine technology

ISO/IEC 23094- 3:2022/FDAmd

1

Information technology — General video coding — Part 3: Conform- ance and reference software for low complexity enhancement video

2024-07-22

ISO

24146-1:2024

en Ships and marine technology — Ship- board waste on inland navigation ves-

sels — Part 1: On board management E and handling

coding — Amendment 1: Updated

## TC 10 Technical product documentation

### ISO/IEC FDIS 8506

conformance data and reference software

Information technology — Au- tomatic identification and data cap-

ISO 22014:2024 fr

en

Library objects for architecture, engi- neering, construction and use

F

ISO/IEC PRF 23773-1

ISO/IEC PRF 23773-2

ture technology — AIDC applica- tion in industrial construction

Information technology — User interfaces for automatic simultane- ous interpretation systems — Part 1: General

Information technology — User interfaces for automatic simultane- ous interpretation systems — Part

2024-07-24

## TC 17 Steel

ISO 11772:2024 en Hot-rolled longitudinally profiled steel

plate

C

## TC 20 Aircraft and space vehicles

ISO 6397:2024 en Aerospace — Test bolts, hexagonal

head, metallic material, coated or

### ISO/IEC PRF 5152

2: Requirements and functional description

Information technology — Bio- metric performance estimation methodologies using statistical models

### ISO

14085-3:2024

uncoated A

fr Aerospace series — Test methods for

en hydraulic filter elements — Part 3: Filtra-

tion efficiency and retention capacity F

### ISO/IEC FDIS 29794-4

Information technology — Biomet- ric sample quality — Part 4: Finger

image data 2024-07-04

(Revision of ISO/IEC 29794-4:2017)

ISO 9621:2024 en Space systems — Methods to decide

thermal vacuum test cycles of recurring production according to precipitation C efficiency and reliability

## TC 22 Road vehicles

### ISO

11898-1:2024

en Road vehicles — Controller area net- work (CAN) — Part 1: Data link layer and

physical coding sublayer H

# Standards published

ISO

11452-3:2024

en Road vehicles — Component test methods for electrical disturbances from

narrowband radiated electromagnetic D energy — Part 3: Transverse electromag-

netic (TEM) cell

New International Standards published between 01 May and 01 June 2024

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

ISO 23373:2024 en Heavy commercial vehicles and buses

— Vehicle dynamics simulation and

validation — Tyre model for lateral esti- B mation of heavy vehicle combinations

operated at dry paved road surface

ISO 6621-4:2024 en Internal combustion engines — Piston

rings — Part 4: General specifications

### ISO/TS

5354-2:2024

### E

fr Molecular biomarkers — Detection of DNA in cotton used for textile pro-

duction — Part 2: Overview of target C sequences for use in polymerase chain

### ISO/TS 18571:2024

en Road vehicles — Objective rating metric for non-ambiguous signals

reaction (PCR)-based detection methods for cotton genetically modified (GM)

H events

## TC 35 Paints and varnishes

### ISO

22760-3:2024

### ISO

en Road vehicles — Dimethyl Ether (DME) fuel system components — Part 3: 85%

stop valve A

en Road vehicles — Dimethyl Ether (DME)

ISO

11890-1:2024

en Paints and varnishes — Determination fr of volatile organic compounds (VOC)

and/or semi volatile organic compounds C (SVOC) content — Part 1: Gravimetric

method for VOC determination

22760-4:2024

fuel system components — Part 4: Level

## TC 37 Language and terminology

### ISO

22760-6:2024

### ISO

22760-9:2024

indicator A

en Road vehicles — Dimethyl Ether (DME) fuel system components — Part 6: Pres-

sure relief valve (PRV) A

en Road vehicles — Dimethyl Ether (DME) fuel system components — Part 9: Pres-

sure relief device (PRD) B

ISO

21636-1:2024

### ISO

21636-3:2024

### ISO

24613-6:2024

en Language coding — A framework for language varieties — Part 1: Vocabulary

### C

en Language coding — A framework for language varieties — Part 3: Application

of the framework B

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

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

6: Syntax and semantics B

ISO 23581:2024 fr

en

Petroleum products and related prod- ucts — Determination of kinematic

viscosity — Method by Stabinger type C viscometer

|  |  |  |  |
| --- | --- | --- | --- |
| TC 38 |  | Textiles |  |
| ISO9073-18:2023 | en fr | Nonwovens — Test methods — Part 18: Determination of tensile strength and elongation at break using the grabtensile test | B |

ISO 6963:2024 en Bunker cargo loading from oil terminal

to bunker tanker using Coriolis mass

flow meter E

ISO 9200:2024 en Petroleum measurement systems —

Metering of viscous and high tempera-

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | ture liquids | D | TC 43ISO | fr | AcousticsAcoustics — Hearing aid fitting manage- |  |
| ISO 8217:2024 | fr en | Products from petroleum, synthetic and renewable sources — Fuels (class F) —Specifications of marine fuels | F | 21388-2:2024 | en | ment — Part 2: Tele-services as part of hearing aid fitting management(tHAFM) | B |
|  |  |  |  | TC 44 |  | Welding and allied processes |  |

## TC 42 Photography

ISO 20793:2024 en Photography — Lenticular print for

changing images — Measurements of

image quality E

12925-1:2024

|  |  |  |
| --- | --- | --- |
| ISO en Lubricants, industrial oils and related ISO frPart 1: Specifications for lubricants for F enclosed gear systems | Health and safety in welding and allied processes — Sampling of airborne particles and gases in the operator's | E |
| TC 33 |  | Refractories |  |  |  | airborne particles |
| ISO21068-1:2024 | enfr | Chemical analysis of raw materialsand refractory products containing |  | ISO10882-2:2024 | fr | Health and safety in welding and alliedprocesses — Sampling of airborne parti- |
|  |  | silicon-carbide, silicon-nitride, silicon-oxynitride and sialon — Part 1: General | A |  |  | cles and gases in the operator's breath-ing zone — Part 2: Sampling of gases | D |

fr products (class L) — Family C (gears) —

10882-1:2024

breathing zone — Part 1: Sampling of

information, terminology and sample preparation

## TC 34 Food products

ISO 5642:2024 en Tea polyphenol extracts — Definition

and basic requirements

ISO

12224-1:2024

### ISO

A 12224-2:2024

fr Solder wire, solid and flux-cored —

en Specification and test methods — Part

1: Classification and performance B requirements

fr Solder wire, solid and flux-cored —

en Specification and test methods — Part

### ISO/TS

15213-3:2024

### ISO

en Microbiology of the food chain — Hori- fr zontal method for the detection and

enumeration of <i>Clostridium</i> spp.

— Part 3: Detection of <i>Clostridium perfringens</i>

fr Animal feeding stuffs — Enzymatic

2: Determination of flux content A

## TC 45 Rubber and rubber products

E ISO 6472:2024 fr Rubber compounding ingredients —

Abbreviated terms

### D

15914-2:2024

en determination of total starch content — Part 2: Method by enzymatic determi- nation with a hexokinase system and potassium hydroxide dispersion

ISO 6134:2024 en

B fr

Rubber hoses and hose assemblies for saturated steam — Specification

### B

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 6806:2024 | fr en | Rubber hoses and hose assemblies for use in oil burners — Specification | C | ISO22040-2:2024 | en | Life cycle management of concrete structures — Part 2: Structural planning and design stage | B |
| ISO 37:2024 | fr en | Rubber, vulcanized or thermoplastic — Determination of tensile stress-strain properties | E | ISO16311-1:2024 | en | Maintenance and repair of concrete structures — Part 1: General principles | D |
| ISO 7270-2:2024 | en | Rubber — Analysis by pyrolytic gas- |  | TC 85 |  | Nuclear energy, nuclear technolo- |  |

fr

ISO 2004:2024 en

fr

chromatographic methods — Part 2: Determination of styrene/butadiene/ isoprene ratio

Natural rubber latex concentrate — Centrifuged or creamed, ammonia-

### B ISO

12749-3:2024

## gies, and radiological protection

en Nuclear energy, nuclear technologies, and radiological protection — Vo-

cabulary — Part 3: Nuclear installations, D processes and technologies

preserved types — Specifications A

## TC 46 Information and documentation

ISO 2789:2022 fr Information and documentation —

International library statistics

### H

ISO 24138:2024 en Information and documentation —

International Standard Content Code

ISO 12183:2024 en Nuclear fuel technology — Controlled-

potential coulometric measurement of plutonium E

ISO 16795:2024 fr Nuclear energy — Determination of

Gd<sub>2</sub>O<sub>3</sub> con-

tent in pellets containing uranium oxide B by X-ray fluorescence spectrometry

## TC 86 Refrigeration and air-conditioning

### (ISCC) E

ISO 18128:2024 fr Information and documentation —

Records risks — Risk assessment for

records management E

## TC 48 Laboratory equipment

ISO

19967-2:2024

### ISO/PAS 24499:2024

en Air to water heat pumps — Testing and rating for performance — Part 2: Space

heating and/or space cooling E

en Method of test for burning velocity measurement of A2L flammable gases

### D

ISO/TR en Automated liquid handling systems

6037:2024

– Uncertainty of the measurement

procedures F

## TC 94 Personal safety -- Personal protec- tive equipment

clothing providing protection against

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 58 |  | Gas cylinders |  | ISO17491-4:2024 | enfr | Protective clothing — Test methods for |  |
| ISO 10297:2024 | fr | Gas cylinders — Cylinder valves — |  |  |  | chemicals — Part 4: Determination of | C |
|  | en | Specification and type testing |  |  |  | resistance to penetration by a spray of |  |
|  |  |  | G |  |  | liquid (spray test) |  |

##  TC 102 Iron ore and direct reduced iron

TC 61 Plastics

ISO 6775:2024 en Plastics — Plastics identification using

Raman spectrometric methods

### ISO/TS

9516-2:2024

### D

en Iron ores — Determination of various el- ements by X-ray fluorescence spectrom-

etry — Part 2: Single element calibration G procedure

## TC 113 Hydrometry

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 6640:2024 | en | Measurement of density of water-sedi- ment mixture using radiation transmis- sion method | C |
| TC 117 |  | Fans |  |

ISO 3845:2024 en

fr

Oil and gas industries including lower carbon energy — Full ring ovalization test method for the evaluation of the

ISO

12759-6:2024

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 8065:2024 | en | Composites and reinforcements fibres |  |
|  |  | — Mechanoluminescent visualization |
|  |  | method of crack propagation for joint | D |
|  |  | evaluation |  |
| TC 67 |  | Oil and gas industries including |  |
|  |  | lower carbon energy |  |

### G

fr Fans — Efficiency classification for fans en — Part 6: Calculation of the fan energy

index F

ISO 16961:2024 en

fr

cracking resistance of steel line pipe in sour service

Oil and gas industries including lower carbon energy — Internal coating and

ISO 24660:2024 en

fr

Fans — Determination of airflow pro- pelled through an open personnel door

by a positive pressure ventilator B

lining of steel storage tanks E

## TC 126 Tobacco and tobacco products

ISO 13680:2024 en

fr

Oil and gas industries including lower carbon energy — Corrosion-resistant al- loy seamless products for use as casing, tubing, coupling stock and accessory material — Technical delivery conditions

ISO 5501-1:2024 en

fr

### H

ISO 5501-2:2024 en

Tobacco heating systems — Definitions and standard conditions for aerosol gen-

eration and collection — Part 1: Electri- B cally heated tobacco products (eHTPs)

Tobacco heating systems — Definitions

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

fr and standard conditions for aerosol gen-

eration and collection — Part 2: Aerosol B heated tobacco products (aHTPs)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 5501-3:2024 | en fr | Tobacco heating systems — Definitions and standard conditions for aerosol gen- eration and collection — Part 3: Carbonheated tobacco products (cHTPs) | B | ISO20712-3:2024 | en | Water safety signs and beach safety flags — Part 3: Guidance for use | D |
| ISO 6080:2024 | fr | Tobacco heating systems — Vocabulary |  | TC 150 |  | Implants for surgery |  |

en

ISO 4906:2024 en

fr

Tobacco and tobacco products — Deter- mination of filling power for preparation of fine-cut smoking articles — Constant- weight pressurization

1. ISO 8637-1:2024 en Extracorporeal systems for blood

purification — Part 1: Haemodialys-

ers, haemodiafilters, haemofilters and E haemoconcentrators

1. ISO 8637-3:2024 en Extracorporeal systems for blood purifi-

cation — Part 3: Plasmafilters

C

## TC 127 Earth-moving machinery

ISO 8643:2024 en

Earth-moving machinery — Hydraulic

## TC 156 Corrosion of metals and alloys

fr excavator and backhoe loader lowering control device — Requirements and tests

B ISO 11782- 2:1998/Amd

1:2024

en Corrosion of metals and alloys — Cor- rosion fatigue testing — Part 2: Crack

propagation testing using precracked XZ

ISO 12509:2023 fr Earth-moving machinery and rough-

terrain trucks — Lighting, signalling and

marking lights, and reflex reflectors G

## TC 130 Graphic technology

specimens — Amendment 1

## TC 159 Ergonomics

ISO 17097:2024 en 3-D human body scan data — Methods

for the processing of human body scan

data C

### ISO/TS

18621-22:2024

en Graphic technology — Image qual- ity evaluation methods for printed matter — Part 22: Evaluation of colour graininess

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

TC 135 Non-destructive testing

ISO 23766:2022 fr Thermal insulating products for industri-

al installations — Determination of the

### ISO

18563-3:2024

### ISO

32543-1:2024

en Non-destructive testing — Charac-

fr terization and verification of ultrasonic phased array equipment — Part 3: Com- plete systems

fr Non-destructive testing — Character- en istics of focal spots in industrial X-ray

systems — Part 1: Pinhole camera radiographic method

coefficient of linear thermal expansion B at sub-ambient temperatures

E

## TC 172 Optics and photonics

ISO 6760-1:2024 en Optics and photonics — Test method

for temperature coefficient of refrac-

1. tive index of optical glasses — Part 1: D Minimum deviation method

TC 136 Furniture

ISO 6760-2:2024 en Optics and photonics — Test method

for temperature coefficient of refrac-

### ISO

16502-1:2024

en Furniture — Assessment of the ignit- ability of mattresses and upholstered bed bases — Part 1: Ignition source: smouldering cigarette

### ISO

19012-4:2024

tive index of optical glasses — Part 2: D Interferometric method

en Microscopes — Designation of micro- scope objectives — Part 4: Polarization

### ISO

16502-2:2024

en Furniture — Assessment of the ignitabil- ity of mattresses and upholstered bed bases — Part 2: Ignition source: match flame equivalent

characteristics A

B

## TC 174 Jewellery and precious metals

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

ISO 13265:2024 en Thermoplastics piping systems for non-

ISO 18214:2024 en

fr

Jewellery and precious metals — De- termination of high purity gold, silver,

platinum and palladium — Difference B method using SPARK-OES

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | pressure underground drainage and sewerage — Joints for buried non-pres-sure applications — Test method for the | C |  | TC 188ISO 8665-2:2024 | fr | Small craftSmall craft — Power measurements and |  |
| long-term sealing performance of joints with elastomeric seals by estimating thesealing pressure |  |  |  | en | declarations — Part 2: Electric marine propulsion | A |
| TC 145 |  | Graphical symbols |  |  | TC 190 |  | Soil quality |  |
| ISO 7001:2023/ Amd 101:2024 | en | Graphical symbols — Registered public information symbols — Amendment 101: PI AC 023 Universal changing place | XZ |  | ISO 18187:2024 | fr en | Soil quality — Contact test for solid sam- ples using the dehydrogenase activity of<i>Arthrobacter globiformis</i> | E |
| ISO 3864-3:2024 | en | Graphical symbols — Safety colours and |  |  | TC 192 |  | Gas turbines |  |

### ISO 7010:2019/

safety signs — Part 3: Design principles for graphical symbols for use in safety signs

en Graphical symbols — Safety colours and

D ISO 3977-9:2024 en

fr

Gas turbines — Procurement —

Part 9: Reliability, availability and

maintainability C

Amd 8:2024

safety signs — Registered safety signs

— Amendment 8 XZ

## TC 197 Hydrogen technologies

### ISO

19885-1:2024

en Gaseous hydrogen — Fuelling protocols for hydrogen-fuelled vehicles — Part 1:

Design and development process for E fuelling protocols

## TC 204 Intelligent transport systems

ISO en Intelligent transport systems — Graphic 14823-1:2024 data dictionary — Part 1: Specification

ISO 13619:2024 en Traditional Chinese medicine —

<i>Gardenia jasminoides</i> fruit

### C

1.

## TC 261 Additive manufacturing

TC 212 Medical laboratories and in vitro diagnostic systems

### ISO/ASTM 52928:2024

fr Additive manufacturing of metals—

en Feedstock materials — Powder life cycle

management D

### ISO/TS 5441:2024

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | G | TC 269 |  | Railway applications |
| ISO/TS | en | Medical laboratories — Guidance on |  | ISO/TR8941:2024 | en | Railway infrastructure — Rail mountedconstruction, maintenance and |
| 23824:2024 |  | application of ISO 15189 in anatomicpathology | E |  |  | inspection machines — Explanation of Fmachine type |

en Competence requirements for biorisk management advisors

 ISO 24478:2023 fr Railway applications — Braking — Gen-

## TC 215 Health informatics

ISO 22287:2024 en Health informatics — Workforce roles

and capabilities for terminology and terminology services in healthcare (term workforce)

## TC 220 Cryogenic vessels

eral vocabulary

E

## E TC 281 Fine bubble technology

ISO 7428-1:2024 en Fine bubble technology — Domestic

applications — Part 1: Assessment of

showerhead devices by evaluating size C

ISO 21013- 1:2021/Amd

1:2024

en Cryogenic vessels — Pressure-relief accessories for cryogenic service — Part 1: Reclosable pressure-relief valves — Amendment 1

and concentration indices of generated fine bubbles

XZ

## TC 295 Audit data services

TC 221 Geosynthetics

ISO/TR en Design using geosynthetics — Part 10: 18228-10:2024 Asphalt pavements

ISO 5405:2024 en Audit data collection extension —

Government regulated financial reports

and payroll C

D

## TC 300 Solid recovered materials, including

TC 228 Tourism and related services

ISO 8804-1:2024 fr Requirements for the training of scien-

tific divers — Part 1: Scientific divers

ISO 4349:2024 fr

en

B

## solid recovered fuels

Solid recovered fuels — Determination of the recycling index for co-processing

### D

ISO 8804-2:2024 fr Requirements for the training of scien-

tific divers — Part 2: Advanced scientific

divers B

ISO 8804-3:2024 fr Requirements for the training of scien-

tific divers — Part 3: Scientific diving

## TC 304 Healthcare organization management

ISO 6763:2024 en Healthcare organization management

— Pandemic response — Guidance on

social distancing and source control B

project leader B

TC 229 Nanotechnologies

### ISO/PAS 23617:2024

en Healthcare organization management

* Pandemic response (respiratory)
* Guidance on medical support for B socially vulnerable groups

### ISO/TS

4958:2024

fr Nanotechnologies — Vocabulary

* Liposomes

## TC 309 Governance of organizations

TC 238 Solid biofuels

### B ISO/TS 37008:2023

es Internal investigations of organizations

— Guidance

D

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO17827-1:2024 | enfr | Solid biofuels — Determination of par-ticle size distribution for uncompressed |  | TC 323 |  | Circular economy |  |
|  |  | fuels — Part 1: Oscillating screen | B | ISO 59004:2024 | en | Circular economy — Vocabulary, princi- |
|  |  | method using sieves with apertures of |  |  | fr | ples and guidance for implementation |
|  |  | 3,15 mm and above |  |  |  |  | G |
| ISO | en | Solid biofuels — Determination of par- |  |  |  |  |  |
| 17827-2:2024 | fr | ticle size distribution for uncompressedfuels — Part 2: Vibrating screen method | B | ISO 59010:2024 | fren | Circular economy — Guidance on thetransition of business models and value |  |
|  |  | using sieves with apertures of 3,15 mm |  |  |  | networks | F |
|  |  | and below |  |  |  |  |  |
| ISO 17830:2024 | fren | Solid biofuels — Particle size distribu-tion of disintegrated pellets |  | ISO 59020:2024 | fren | Circular economy — Measuring and as-sessing circularity performance |  |

B G

## TC 249 Traditional Chinese medicine

ISO 5076:2024 en Traditional Chinese medicine —

<i>Angelica dahurica</i> root

### ISO/TR 59032:2024

B

en Circular economy — Review of existing value networks

F

## TC 334 Reference materials

ISO 33405:2024 fr

en

ISO 33406:2024 fr

en

Reference materials — Approaches for characterization and assessment of

homogeneity and stability H

Approaches for the production of reference materials with qualitative

properties F

### ISO/IEC TS 20000-15:2024

ISO/IEC TS 30149:2024

en Information technology — Service management — Part 15: Guidance on

the application of Agile and DevOps E principles in a service management

system

en Internet of Things (IoT) — Trustworthi- ness principles

E

## TMBG Technical Management Board

- groups

### ISO/IEC TS

en Internet of Things (IoT) — Generic trust

### ISO/IEC

80079-49:2024

en Explosive atmospheres — Part 49: Flame arresters — Performance requirements,

test methods and limits for use G

30168:2024

### ISO/IEC TR

17903:2024

anchor application programming inter-

face for industrial IoT devices H

en Information technology — Artificial

intelligence — Overview of machine

## IULTCS International Union of Leather Tech- nologists and Chemists Societies

learning computing devices D

ISO 21135:2024 fr

en

Chemicals for the leather tanning industry — Determination of the total

content of certain bisphenols C

## JTC 1 Information technology

### ISO/IEC 4879:2024

en Information technology — Quantum computing — Vocabulary

# C Standards confirmed

29110-1-1:2024

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/IEC | en | Software and systems engineering — |  |
| 24773-2:2024 |  | Certification of software and systems |
|  |  | engineering professionals — Part 2: | D | The following International Standards are confimred for a five year period: |
|  |  | Guidance regarding description of |  |  |
|  |  | knowledge, skills, and competencies |  |   |
| ISO/IEC | en | contained in schemesSystems and software engineering — |  | TC 4 Rolling bearingsISO 19843:2018 |

### ISO/IEC

29110-1-2:2024

### ISO/IEC 14763-3:2024

Lifecycle profiles for very small entities

(VSEs) — Part 1-1: Overview C

en Systems and software engineering —

Lifecycle profiles for Very Small Entities

(VSEs) — Part 1-2: Vocabulary C

en Information technology — Implementa- tion and operation of customer prem-

## TC 8 Ships and marine technology

ISO 11674:2019

## TC 17 Steel

### ISO 4945:2018

ISO 10697-1:1992 (reconfirmed)

ISO 18632:2018

## TC 22 Road vehicles

### ISO/IEC 10918-4:2024

ises cabling — Part 3: Testing of optical fibre cabling

en Information technology — Digital com- pression and coding of continuous-tone

H

ISO 16845-1:2016

## TC 30 Measurement of fluid flow in closed conduits

ISO 2975-1:1974 (reconfirmed)

### ISO/IEC 15444-4:2024

ISO/IEC 18477-1:2024

still images — Part 4: APPn markers A

en Information technology — JPEG 2000 image coding system — Part 4: Con-

formance testing F

en Information technology — Scalable compression and coding of continuous-

## TC 34 Food products

ISO 941:1980 (reconfirmed)

ISO 948:1980 (reconfirmed)

ISO 5567:1982 (reconfirmed)

ISO 6571:2008 (reconfirmed)

ISO 5497:1982 (reconfirmed)

### ISO/IEC 16022:2024

ISO/IEC

11179-34:2024

tone still images — Part 1: Core coding system specification

en Information technology — Automatic identification and data capture tech- niques — Data Matrix bar code symbol- ogy specification

en Information technology — Metadata registries (MDR) — Part 34: Metamodel

C

ISO 11035:1994 (reconfirmed)

## TC 35 Paints and varnishes

1. ISO 2812-2:2018

ISO 4623-1:2018

## TC 39 Machine tools

ISO 5169:1977 (reconfirmed)

### ISO/IEC 29794-1:2024

for computable data registration F

en Information technology — Biometric sample quality — Part 1: Framework

### D

ISO 5170:1977 (reconfirmed)

ISO 14955-2:2018

ISO 23125:2015

## TC 44 Welding and allied processes

### ISO 7289:2018

ISO 10225:2013 (reconfirmed)

ISO 14113:2013 (reconfirmed)

ISO 15614-14:2013 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 11527:2018

ISO 13640:2018

## TC 79 Light metals and their alloys

### ISO 2085:2018

ISO 8954-2:1990 (reconfirmed)

ISO 8954-3:1990 (reconfirmed)

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

ISO/TS 20656-1:2017 (reconfirmed)

## TC 146 Air quality

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO 3211:2018 |  |  | ISO/TS 20593:2017 | (reconfirmed) |
| ISO 6581:2018 |  |  | TC 150 | Implants for surgery |
| ISO 7583:2013 | (reconfirmed) |  | ISO/TS 21560:2020 |  |
| ISO 8993:2018 |  |  | TC 156 | Corrosion of metals and alloys |
| ISO 8994:2018 |  |  | ISO 16151:2018 |  |
| ISO 28340:2013 | (reconfirmed) |  | ISO 16539:2013 | (reconfirmed) |
| TC 94 | Personal safety -- Personal protective equipment |  | TC 171ISO 3272-2:1994 | Document management applications(reconfirmed) |
| ISO 15538:2001 | (reconfirmed) |  | ISO 6196-6:1992 | (reconfirmed) |
| ISO 18639-4:2018 |  |  | ISO 14648-1:2001 | (reconfirmed) |
| ISO 18639-5:2018 |  |  | ISO 14648-2:2001 | (reconfirmed) |
| ISO 18640-1:2018 |  |  | ISO 14641:2018 |  |
| ISO 18640-2:2018 |  |  | TC 195 | Building construction machinery and |
| TC 106 | Dentistry |  |  | equipment |
| ISO 6873:2013 | (reconfirmed) |  | ISO 15645:2018 |  |
| ISO 3823-2:2003 | (reconfirmed) |  | ISO 15688:2012 | (reconfirmed) |
| TC 113 | Hydrometry |  | ISO 22242:2005 | (reconfirmed) |
| ISO 4377:2012 | (reconfirmed) |  | ISO 19711-1:2018 |  |
| ISO 8333:1985 | (reconfirmed) |  | TC 198 | Sterilization of health care products |
| TC 126 | Tobacco and tobacco products |  | ISO 11135:2014 | (reconfirmed) |
| ISO 20779:2018 |  |  | ISO 11139:2018 |  |
| ISO 21160:2018 |  |  | ISO/TS 21387:2020 |  |
| ISO 21330:2018 |  |  | TC 201 | Surface chemical analysis |
| TC 131 | Fluid power systems |  | ISO 13084:2018 |  |
| ISO 6099:2018 |  |  | TC 204 | Intelligent transport systems |
| ISO 6537:1982 | (reconfirmed) |  | ISO/TS 21176:2020 |  |
| ISO 8139:2018ISO 8140:2018 |  |  | ISO/TS21219-22:2017 | (reconfirmed) |

ISO 6149-4:2017

ISO 6164:2018

ISO 8434-1:2018

ISO 9974-2:1996 (reconfirmed)

ISO 9974-3:1996 (reconfirmed)

ISO 5599-1:2001 (reconfirmed)

ISO 5599-2:2001 (reconfirmed)

ISO 9461:1992 (reconfirmed)

ISO 15407-2:2003 (reconfirmed)

ISO 2942:2018

## TC 132 Ferroalloys

ISO 5445:1980 (reconfirmed)

ISO 5448:1981 (reconfirmed)

ISO 5449:1980 (reconfirmed)

ISO 5450:1980 (reconfirmed)

ISO 5452:1980 (reconfirmed)

ISO 5453:1980 (reconfirmed)

ISO 5454:1980 (reconfirmed)

### ISO 6467:2018

ISO 8954-1:1990 (reconfirmed)

## TC 226 Materials for the production of primary aluminium

ISO 5931:2000 (reconfirmed)

ISO 5938:1979 (reconfirmed)

ISO 6374:1981 (reconfirmed)

ISO 8007-1:1999 (reconfirmed)

ISO 8007-2:1999 (reconfirmed)

ISO 8658:1997 (reconfirmed)

ISO 9406:1995 (reconfirmed)

ISO 10142:1996 (reconfirmed)

ISO 10238:1999 (reconfirmed)

ISO 12977:1999 (reconfirmed)

ISO 12979:1999 (reconfirmed)

ISO 12984:2018

## TC 227 Springs

ISO 2162-2:1993 (reconfirmed) TC 282 Water reuse ISO 20419:2018

ISO 20468-1:2018

ISO 20469:2018

## TC 283 Occupational health and safety management

ISO 45001:2018 (reconfirmed)

## TC 286 Collaborative business relationship management

ISO/TS 44006:2023

TC 287 Sustainable processes for wood and wood- based products

# Standards withdrawn

ISO 38200:2018

## JTC 1 Information technology

### ISO/IEC 19770-1:2017

ISO/IEC/IEEE 26511:2018

Period from 01 May to 01 June 2024

## TC 17 Steel

ISO 4950-1:1995 (replaced by )

### ISO/IEC/IEEE 26512:2018

ISO 4950-1:1995/ Amd 1:2003

(replaced by )

### ISO/IEC/IEEE

ISO 4950-2:1995 (replaced by )

26515:2018

### ISO/IEC 26553:2018

ISO 4950-2:1995/ Amd 1:2003

(replaced by )

### ISO/IEC 26554:2018

ISO 4950-3:1995 (replaced by )

### ISO/IEC 26556:2018

ISO 4950-3:1995/ Amd 1:2003

(replaced by )

### ISO/IEC

29110-3-2:2018

### ISO/IEC

29110-4-1:2018

### ISO/IEC

29110-4-3:2018

ISO/IEC/IEEE 29148:2018

ISO/IEC 29155-1:2017

ISO/IEC TS 33052:2016

ISO/IEC TS 33053:2019

ISO/IEC TS 33054:2020

ISO/IEC TS 33072:2016

ISO/IEC TS 33074:2020

(reconfirmed)

(reconfirmed)

ISO 4951-1:2001 (replaced by ) ISO 4951-2:2001 (replaced by ) ISO 4951-3:2001 (replaced by )

## TC 21 Equipment for fire protection and fire fighting

ISO 16852:2016 (replaced by ISO/IEC 80079-49:2024)

## TC 36 Cinematography

ISO 26428-3:2008 (replaced by )

## TC 42 Photography

ISO/TS 20793:2019 (replaced by ISO 20793:2024)

## TC 70 Internal combustion engines

ISO 7747:1983 (replaced by )

## TC 155 Nickel and nickel alloys

ISO 7527:1985 (replaced by )

## TC 204 Intelligent transport systems

ISO 14823:2017 (replaced by ISO 14823-1:2024)

ISO/IEC 9796-3:2006 (reconfirmed) ISO/IEC

10118-3:2018

ISO/IEC 11770-2:2018

ISO/IEC

## TC 215 Health informatics

ISO/TS 22287:2019 (replaced by ISO 22287:2024)

## TC 334 Reference materials

ISO Guide 35:2017 (replaced by ISO 33405:2024)

## JTC 1 Information technology

14888-3:2018

### ISO/IEC

(reconfirmed)

### ISO/IEC TR 29110-1:2016

(replaced by ISO/IEC 29110-1-1:2024, ISO/IEC 29110-1-2:2024)

18033-2:2006

### ISO/IEC 20889:2018

ISO/IEC 9281-1:1990 (replaced by )

ISO/IEC 9281-2:1990 (replaced by )

### ISO/IEC 29101:2018

ISO/IEC 29147:2018

ISO/IEC 29191:2012 (reconfirmed)

### ISO/IEC 13522-4:1996

(replaced by )

ISO/IEC 29192-3:2012

ISO/IEC 29192-4:2013

ISO/IEC TR 21565:2018

ISO/IEC TR 29186:2012

(reconfirmed) (reconfirmed)

# Meeting calendar

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