# 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

ISO/CD 12251 Diesel engines — Clamp mounted CR fuel injectors

— Mounting dimensions

ISO/CD 13296 Diesel engines — High-pressure fuel injection

pipe assemblies — General requirements and dimensions

ISO/CD 18418-1 Gasoline engines — Medium pressure liquid fuel

supply connections — Part 1: 60° female cone connectors

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 November to 01 December 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## PC 305 Sustainable non-sewered sanitation systems

ISO/CD 30500 Non-sewered sanitation systems — Prefabricated

integrated treatment units — General safety and performance requirements for design and testing

## TC 17 Steel

ISO/CD 9556 Steel and iron — Determination of total carbon

content — Infrared absorption method after com- bustion in an induction furnace

## TC 20 Aircraft and space vehicles

ISO/CD 5461 Space systems — Failure reporting, analysis, and

corrective action (FRACA) process requirements

ISO/CD 17540 Space systems — Liquid rocket engines and test

stands — Terms and definitions

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

ISO/CD 23505 Petroleum and liquid petroleum products\_Cali-

bration of spherical tank\_External electro-optical distance-ranging (EODR) method

ISO/CD 11365 Petroleum and related products — Requirements

and guidance for the maintenance of triaryl phos- phate ester turbine control fluids

ISO/CD 11366 Petroleum and related products — Guidance for

in-servicing of lubricating oils for steam, gas and combined-cycle turbines

## TC 33 Refractories

ISO/CD 14719 Chemical analysis of refractory material glass

and glazes — Determination of Fe2+ and Fe3+ by the spectral photometric method with

1,10-phenanthroline

## TC 34 Food products

ISO/CD 18731 Spices and condiments — Seasoning oil of

<i>Zanthoxyli pericarpium</i> — Specification

ISO/CD 8589 Sensory analysis — General guidance for the design of test rooms

ISO/CD 10399 Sensory analysis — Methodology — Duo-trio test

## TC 35 Paints and varnishes

ISO/CD 8501-1 Preparation of steel substrates before application

of paints and related products — Visual assess- ment of surface cleanliness — Part 1: Rust grades and preparation grades of uncoated steel sub- strates and of steel substrates after overall removal of previous coatings

ISO/CD 8501-3 Preparation of steel substrates before application

of paints and related products — Visual assess- ment of surface cleanliness — Part 3: Prepara-

### ISO/CD TS

20517

Space systems — Cybersecurity management

guidelines

tion grades of welds, edges and other areas with surface imperfections

ISO/CD 21740 Space systems — Launch window estimation and

collision safety

## TC 21 Equipment for fire protection and fire fighting

ISO/CD 6182-18 Fire protection — Automatic sprinkler system

— Part 18: Requirements and Test Methods for Flexible Sprinkler Hose

## TC 22 Road vehicles

ISO/CD 5101 Road vehicles — Field load specification for brake

actuation and modulation systems

ISO/CD 2974 Diesel engines — 60° female cones for high-pres-

sure fuel injection components

ISO/CD 6424 Road vehicles — Air precleaner test methods ISO/CD 6621-1 Internal combustion engines — Piston rings —

Part 1: Vocabulary

ISO/CD 6624-1 Internal combustion engines — Piston rings —

Part 1: Keystone rings made of cast iron

ISO/CD 6624-3 Internal combustion engines — Piston rings —

Part 3: Keystone rings made of steel

## TC 38 Textiles

ISO/CD 9073-7 Textiles — Test methods for nonwovens — Part 7:

Determination of bending length

ISO/CD 13144 Textiles — Determination of quinoline, isoquino- line and certain derivatives

ISO/CD 21023 Textiles — Determination of surface chemical

properties of carbon fibres using X-ray photoelec- tron spectroscopy

ISO/CD 105-X11 Textiles — Tests for colour fastness — Part X11:

Colour fastness to hot pressing

ISO/CD 16847 Textiles — Test method for assessing the matting

appearance of napped fabrics after cleansing

ISO/CD 23231 Textiles — Determination of dimensional change

of fabrics — Accelerated machine method

ISO/CD 12947-5 Textiles — Determination of the abrasion resist-

ance of fabrics by the Martindale method — Part 5: Wet abrasion testing

ISO/CD 13118 Textile — Biaxial tensile properties of woven fabric

— Determination of elasticity properties using a cruciform test piece

ISO/CD 13935-2 Textiles — Seam tensile properties of fabrics and

made-up textile articles — Part 2: Determination of maximum force to seam rupture using the grab method

ISO/CD 6362-6 Wrought aluminium and aluminium alloys —

Extruded rods/bars, tubes and profiles — Part 6: Tolerances on form and dimensions for round, square, rectangular and hexagonal tubes

## TC 41 Pulleys and belts (including veebelts)

ISO/CD 284 Conveyor belts — Electrical conductivity — Speci- fication and test method

ISO/CD 4195 Conveyor belts with heat-resistant rubber covers

### ISO 7209:2023/

DAmd 1

Titanium and titanium alloys — Plate, sheet and strip — Technical delivery conditions — Amend- ment 1: Insertion of ISO 23515 as the sixth stand- ard in clause 2 Normative references and insertion of the text citing that standard into clause 6.2

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/CD 14890 | — Heat resistance of covers — Requirements and test methods  Conveyor belts — Specification for rubber- or |  | ISO 7217:2023/  DAmd 1 | Titanium and titanium alloys — Bar, rod and billet  — Technical delivery conditions — Amendment 1: Insertion of ISO 23515 as the fifth standard in |
|  | plastics-covered conveyor belts of textile construc- tion for general use |  |  | clause 2 Normative references and insertion of the text citing that standard into clause 6.2 |
| TC 42 | Photography |  | TC 92 | Fire safety |
| ISO/CD 18916.2 | Imaging materials – Photographic activity test for enclosure materials – Processed silver‐gelatin and |  | ISO/CD TR 23801 | Fire safety engineering – Approaches to fire safety design of buildings based on fire risk viewpoint |
|  | dye‐gelatin prints |  | TC 96 | Cranes |

## TC 44 Welding and allied processes

ISO/CD 18166 Numerical welding simulation — Execution and

documentation

## TC 45 Rubber and rubber products

ISO/CD 7752-2 Cranes — Control layout and characteristics —

Part 2: Basic arrangement and requirements for mobile cranes

## TC 106 Dentistry

### ISO/CD TS 5462.4

Rubber latex coated fabric gloves — Specification

ISO/CD 18374 Dentistry — Artificial intelligence (AI) and aug-

mented intelligence (AuI) based 2D radiograph

ISO/CD 11193-1 Single-use medical examination gloves — Part 1:

Specification for gloves made from rubber latex or rubber solution

ISO/CD 11193-2 Single-use medical examination gloves — Part

### ISO 8325:2023/

CD Amd 1

analysis — Data generation, data annotation and data processing

Dentistry — Test methods for rotary instruments

— Amendment 1

2: Specification for gloves made from poly(vinyl chloride)

## TC 58 Gas cylinders

ISO/CD 13341 Gas cylinders — Fitting of valves to gas cylinders ISO/CD 9809-4 Gas cylinders — Design, construction and testing

of refillable seamless steel gas cylinders and tubes

— Part 4: Stainless steel cylinders with an <i>R</i>

<sub>m</sub> value of less than 1 100 MPa

## TC 108 Mechanical vibration, shock and condition monitoring

ISO/CD 16079-1 Condition monitoring and diagnostics of wind

turbines — Part 1: General guidelines

ISO/CD 29821 Condition monitoring and diagnostics of machines

— Ultrasound — General guidelines, procedures and validation

## TC 117 Fans

TC 59 Buildings and civil engineering works

### ISO/CD TR

Fans — System effects and system effect factors

### ISO/CD TS 12720

Sustainability in buildings and civil engineering works — Guidelines on the application of the general principles in ISO 15392

16219

## TC 123 Plain bearings

ISO/CD 12132.2 Plain bearings — Quality assurance of thin-walled

## TC 60 Gears

ISO/CD 23509-1 Bevel and hypoid gear geometry — Part 1: Basic

half bearings — Design FMEA

## TC 130 Graphic technology

methods

## TC 61 Plastics

ISO/DTS 23927 Laminates and moulding compounds — Prepregs

### ISO/DTS 18621-22

Graphic technology — Image quality evaluation methods for printed matter — Part 22: Evaluation of colour graininess

— Determination of tack

## TC 68 Financial services

## TC 131 Fluid power systems

ISO/CD 7986 Hydraulic fluid power — Sealing devices —

### ISO/CD TR 24371

Financial services — Natural person identifier (NPI)

— Natural Person Identifier lifecycle operation and management

Standard test methods to assess the performance of seals used in oil hydraulic reciprocating applications

ISO/CD 20022-4 Financial services — Universal financial indus-

try message scheme — Part 4: XML Schema generation

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

ISO/CD 18985 Recycled aggregates for concrete

## TC 79 Light metals and their alloys

ISO/CD 2135 Anodizing of aluminium and its alloys — Acceler-

ated test of light fastness of coloured anodic oxida- tion coatings using artificial light

ISO/CD 10216 Anodizing of aluminium and its alloys — Instru-

mental determination of image clarity of anodic

## TC 135 Non-destructive testing

ISO/CD 16828 Non-destructive testing — Ultrasonic testing —

Time-of-flight diffraction technique for detection and sizing of discontinuities

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

ISO/CD 16611 Plastics piping systems for drainage and sewerage

without pressure — Non-circular pipes and joints made of glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resins (UP)

— Dimensions, requirements and tests

## TC 146 Air quality

oxidation coatings — Instrumental method

ISO/CD 209 Wrought aluminium and aluminium alloys —

### ISO/CD TR 24107

Guidance on the validation of air quality measure- ment methods in the standardization process

Chemical composition

## TC 150 Implants for surgery

### ISO 5840- 1:2021/CD

Amd 1

### ISO 5840- 2:2021/CD

Amd 1

### ISO 5840- 3:2021/CD

Amd 1

Cardiovascular implants — Cardiac valve prosthe- ses — Part 1: General requirements — Amend- ment 1

Cardiovascular implants — Cardiac valve pros- theses — Part 2: Surgically implanted heart valve substitutes — Amendment 1

Cardiovascular implants — Cardiac valve prosthe- ses — Part 3: Heart valve substitutes implanted by transcatheter techniques — Amendment 1

## TC 282 Water reuse

ISO/CD 16075-7 Guidelines for treated wastewater use for irrigation

projects — Part 7: Golf courses and other sports fields

## TC 287 Sustainable processes for wood and wood- based products

ISO/CD 8347 Measurement procedures associated with the

chain of custody in native tropical forest manage- ment areas

## TC 184 Automation systems and integration

## TC 299 Robotics

### ISO/CD 8000-220

Data quality — Part 220: Sensor data: Quality measurement

ISO/CD 18646-5 Robotics — Performance criteria and related test

methods for service robots — Part 5: Locomotion

## TC 193 Natural gas

ISO/CD 17507-1 Natural gas — Calculation of methane number of

gaseous fuels for reciprocating internal combus- tion engines — Part 1: MNc method

ISO/CD 17507-2 Natural gas — Calculation of methane number of

gaseous fuels for reciprocating internal combus-

for legged robots

## TC 304 Healthcare organization management

ISO/CD 18706 Healthcare organization management - Pandemic

response (respiratory) — Functions and quality evaluation of test booth for specimen collection

### ISO/CD TS 26762

tion engines — Part 2: PKI method

Design &amp; operation of allocation systems used in gas productions facilities

### ISO/CD PAS 23307

Healthcare organization management — Pandem- ic response —Guidelines for managing infected patients with respiratory infectious disease

## TC 194 Biological and clinical evaluation of medical devices

ISO/DPAS 23617 Healthcare organization management — Pandem-

ic response (respiratory) — Guidelines of medical support for socially vulnerable groups

### ISO/CD 10993-1.2

Biological evaluation of medical devices — Part 1: Requirements and general principles for the evalu- ation of biological safety within a risk management process

## TC 309 Governance of organizations

ISO/CD 37302 Compliance management — Guidelines for the evaluation of effectiveness

## TC 204 Intelligent transport systems

ISO/CD 37303 Compliance management — Guidelines for com-

petence management

### ISO/CD TS 15638-26

Intelligent transport systems — Framework for cooperative telematics applications for regulated

## TC 331 Biodiversity

vehicles (TARV) — Part 26: Part 26: Electric vehicle dynamic charging monitoring

### ISO/CD TS 13208

Biodiversity — Vocabulary

## TC 206 Fine ceramics TC 334 Reference materials

ISO/CD 19618 Fine ceramics (advanced ceramics, advanced

technical ceramics) — Measurement method for

### ISO/CD TR 33402

Reference materials – Good practice in material processing

normal spectral emissivity using blackbody refer-

ence with an FTIR spectrometer

ISO/CD 19628 Fine ceramics (advanced ceramics, advanced tech-

nical ceramics) — Thermophysical properties of ceramic composites — Determination of specific heat capacity

ISO/CD 20351 Fine ceramics (advanced ceramics, advanced tech-

nical ceramics) ― Test methods for optical proper- ties of ceramic phosphors for white light emitting diodes using an integrating sphere

## TC 219 Floor coverings

ISO/CD 10833 Textile floor coverings — Determination of resist-

ance to damage at cut edges using the modified Vettermann drum test

ISO/CD 33408 Guidance for 'pure' reference materials for metals

and metalloids

## TC 340 Natural gas fuelling stations

ISO/CD 16923 Natural gas fuelling stations — CNG stations for

fuelling vehicles

## JTC 1 Information technology

ISO/IEC CD 8801 Information Technology — 3D Printing and Scan-

ning— 3D scanned and labeled data Standard Operating Procedure (SOP) for evaluation of modelling from 3D scanned data

ISO/IEC CD 8803 Information Technology — 3D Printing and Scan-

ning — accuracy and precision evaluation process for modeling from 3D scanned data

## TC 220 Cryogenic vessels

ISO/CD 21013-3 Cryogenic vessels — Pressure-relief accessories

for cryogenic service — Part 3: Sizing and capacity determination

## TC 229 Nanotechnologies

ISO/CD 21362 Nanotechnologies — Analysis of nano-objects

### ISO/IEC CD 16466

ISO/IEC CD 27553-2.2

Information Technology — 3D Printing and scan- ning — Assessment methods of 3D scanned data for 3D printing model

Information security, cybersecurity and privacy protection — Security and privacy requirements for authentication using biometrics on mobile devices — Part 2: Remote modes

|  |  |  |  |
| --- | --- | --- | --- |
| TC 276 | using asymmetrical-flow and centrifugal field-flow fractionation  Biotechnology | ISO/IEC 29192- 1:2012/CD  Amd 1 | Information technology — Security techniques  — Lightweight cryptography — Part 1: General — Amendment 1 |
| ISO/CD 20012 | Biotechnology — Biobanking — Requirements for human natural killer cells derived from pluripotent | ISO/IEC CD 21617-1 | Information technology — JPEG Trust — Part 1: Core Foundation |
| ISO/CD 20070 | stem cells  Biotechnology — Biobanking — Requirements for | ISO/IEC CD 23090-28 | Information technology — Coded representation of immersive media — Part 28: Efficient 3D graph- |
|  | sample containers for storing biological materials in biobanks |  | ics media representation for render-based systems and applications |
| ISO/CD 20309 | Biotechnology — Biobanking — Requirements for deep-sea biological materials | ISO/IEC 23092- 5:2020/CD  Amd 1 | Information technology — Genomic information representation — Part 5: Conformance — Amend- ment 1: Version 2 and Part 6 support |

ISO/IEC CD 19785-3

ISO/IEC CD TS 8236-1

ISO/IEC CD TS 8236-2

ISO/IEC CD TR 20000-17

Information technology — Common Biometric Exchange Formats Framework — Part 3: Patron format specifications

Information technology — Provisioning, forecast- ing and management — Part 1: Data Centre IT Equipment

Information technology — Provisioning, forecast- ing and management — Part 2: Data centre facility infrastructure

Information Technology – Service Management — Part 17: Scenarios for the practical application of ISO/IEC 20000-1

ISO/DIS 8743 Fasteners — Grooved pins — Half-

length center grooves

(Revision of ISO 8743:1997) ISO/DIS 8744 Fasteners — Taper grooved pins —

Full-length progressive grooves

(Revision of ISO 8744:1997) ISO/DIS 8745 Fasteners — Taper grooved pins —

Half-length progressive grooves

2024-02-22

2024-02-22

2024-02-22

# DIS circulated

Period from 01 November to 01 December 2023

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 2 Fasteners

ISO/DIS 3506-3 Fasteners — Mechanical properties

of corrosion resistant stainless steel

(Revision of ISO 8745:1997)

ISO/DIS 8746 Fasteners — Grooved pins with

round head — Full-length diamond

grooves 2024-02-21

(Revision of ISO 8746:1997)

ISO/DIS 8747 Fasteners — Grooved pins with

countersunk head — Full-length

diamond grooves 2024-02-21

(Revision of ISO 8747:1997) ISO/DIS 13669 Fasteners — Grooved pins — Gen-

eral requirements

2024-02-22

ISO/DIS 13670 Fasteners — Reverse-taper grooved

pins — One quarter-length pro-

gressive grooves on both sides 2024-02-22

ISO/DIS 13672 Fasteners — Parallel grooved pins

— Half-length diamond grooves

2024-02-22

## TC 6 Paper, board and pulps

fasteners — Part 3: Set screws (and similar fasteners not under tensile stress) with specified grades and hardness classes

(Revision of ISO 3506-3:2009)

ISO/DIS 3506-4 Fasteners — Mechanical properties

of corrosion-resistant stainless steel fasteners — Part 4: Tapping screws with specified grades and hardness classes

(Revision of ISO 3506-4:2009)

ISO/DIS 8739 Fasteners — Parallel grooved pins,

with pilot point — Full-length

2024-02-20

2024-02-20

ISO/DIS 12507 Paper and Pulp — Deinkability test

for printed paper product mixtures

containing woodfree printed paper 2024-01-26

## TC 8 Ships and marine technology

ISO/DIS 7061 Ships and marine technology —

Aluminium shore gangways for

seagoing vessels 2024-02-16

(Revision of ISO 7061:2015) ISO/DIS 10665 Ships and marine technology

— Ship design — CNG and LNG

diamond grooves 2024-02-19

(Revision of ISO 8739:1997) ISO/DIS 8740 Fasteners — Parallel grooved pins,

propulsion system 2024-02-16

ISO/DIS 28005-3 Ships and marine technology —

Electronic port clearance (EPC) —

with chamfer point — Full-length

diamond grooves 2024-02-22

(Revision of ISO 8740:1997)

ISO/DIS 8741 Fasteners — Reverse-taper grooved

pins — Half-length progressive

grooves 2024-02-22

(Revision of ISO 8741:1997) ISO/DIS 8742 Fasteners — Grooved pins — One-

third-length center grooves

2024-02-22

Part 3: Data elements for ship and port operation

## TC 10 Technical product documentation

ISO/DIS 14617-1 Graphical symbols for diagrams —

Part 1: General rules

(Revision of ISO 14617-1:2005) ISO/DIS 14617-2 Graphical symbols for diagrams —

Part 2: Graphical symbols

2024-02-13

2024-01-29

2024-02-08

(Revision of ISO 8742:1997)

(Revision of ISO 14617-5:2002, ISO 14617-2:2002, ISO 14617-4:2002,

ISO 3511-1:1977, ISO 14617-6:2002,

ISO 14617-13:2004, ISO 3511-

4:1985, ISO 14617-9:2002, ISO

14617-10:2002, ISO 14617-8:2002,

ISO 14617-7:2002, ISO 14617-

12:2002, ISO 14617-3:2002, ISO

3511-3:1984, ISO 14617-11:2002,

ISO 14617-14:2004, ISO 14617-

15:2002, ISO 3511-2:1984)

## TC 17 Steel

ISO/DIS 10714 Steel and iron — Determination of

phosphorus content — Phospho- vanadomolybdate spectrophoto- metric method

(Revision of ISO 10714:1992)

ISO/DIS 17650 Low-alloyed steel — Determina-

tion of Mn, P, Cr, Ni, Mo, Co, Cu, V, Ti, As and Sn — Inductively coupled plasma atomic emission spectro- metric method

## TC 20 Aircraft and space vehicles

ISO/DIS 10254 Air cargo and ground equipment

— Vocabulary

(Revision of ISO 10254:2016)

ISO/DIS 11892 Space systems — Subsystems/

units to spacecraft interface control

2024-02-06

2024-02-12

2024-01-26

laboratory validation of qualitative real-time PCR methods

TC 38 Textiles

|  |  |  |
| --- | --- | --- |
| ISO/DIS 7102 | Infant formula — Determination of β-galactooligosaccharides — Ultra  high performance liquid chroma- | 2024-01-25 |
|  | tography (UHPLC) with fluores- cence detection after pre-column derivatization |  |
| ISO/DIS 11781 | Molecular biomarker analysis — General guidelines for single- |  |

ISO/DIS 18184 Textiles — Determination of antivi-

ral activity of textile products

(Revision of ISO 18184:2019)

## TC 39 Machine tools

ISO/DIS 6909 Machine tools Safety — Press brakes

## TC 43 Acoustics

ISO/DIS 7447 Underwater acoustics — Meas-

urement of radiated underwater sound from percussive pile driving

— In-situ determination of the insertion loss of barrier control measures underwater

## TC 44 Welding and allied processes

2024-02-21

2024-01-30

2024-02-22

2024-02-02

document 2024-02-12

(Revision of ISO 11892:2012)

## TC 21 Equipment for fire protection and fire fighting

ISO/DIS 7240-32 Fire detection and alarm systems

— Part 32: Non-resettable line-type

heat detectors 2024-02-20

ISO/DIS 17635 Non-destructive testing of welds —

General rules for metallic materials

(Revision of ISO 17635:2016)

## TC 45 Rubber and rubber products

ISO/DIS 12492 Rubber, raw — Determination

of water content by Karl Fischer

2024-02-21

ISO/DIS 7076-6 Fire protection — Foam fire extin-

guishing systems — Part 6: Vehicle mounted compressed air foam systems

(Revision of ISO 7076-6:2016, ISO 7076-6:2016/Amd 1:2020)

## TC 22 Road vehicles

2024-01-26

method 2024-02-16

(Revision of ISO 12492:2012)

## TC 59 Buildings and civil engineering works

ISO/DIS 4931-1 Buildings and civil engineering

works — Principles, framework

ISO/DIS 23373.2 Heavy commercial vehicles and

buses — Vehicle dynamics simula- tion and validation — Tyre model for lateral estimation of heavy vehicle combinations operated at dry paved road surface

ISO/DIS 6563 Rear load carrier for wheeled

vehicle — Requirements and test

2023-12-27

and guidance for resilience design

— Part 1: Adaptation to climate change

ISO/DIS 19650-6 Organization and digitization of

information about buildings and civil engineering works, including building information modelling (BIM) — Information management

2024-02-12

2024-02-20

methods 2024-02-08

## TC 23 Tractors and machinery for agriculture and forestry

ISO/DIS 11784 Radio frequency identification of

animals — Code structure

2024-02-19

(Revision of ISO 11784:1996, ISO 11784:1996/Amd 1:2004, ISO

11784:1996/Amd 2:2010)

using building information model- ling — Part 6: Health and safety information

ISO/DIS 5727 Accessibility and usability of the

built environment — Accessibility of immovable cultural heritage — Principles and methodology for interventions

## TC 61 Plastics

ISO/DIS 4892-3 Plastics — Methods of exposure to

laboratory light sources — Part 3:

2024-02-22

## TC 34 Food products

ISO/DIS 712-2 Cereals and cereal products —

Determination of moisture content

— Part 2: Automatic drying oven method

2024-02-12

Fluorescent UV lamps 2024-01-29

(Revision of ISO 4892-3:2016)

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

|  |  |  |
| --- | --- | --- |
| TC 121 | Anaesthetic and respiratory equipment |  |
| ISO/DIS 7396-3 | Medical gas pipeline systems — Part 3: Proportioning units for the production of synthetic medical air | 2024-01-29 |
| TC 127 | Earth-moving machinery |  |
| ISO 13031:2016/  DAmd 1 | Earth-moving machinery — Quick  1 | 2024-02-06 |
| ISO/DIS 13649 | Earth-moving machinery — Fire | 2024-02-15 |
| TC 135 | Non-destructive testing |  |
| ISO/DIS 18563-2 | Non-destructive testing — Char- acterization and verification of ultrasonic phased array equipment | 2024-02-09 |
|  | — Part 2: Array probes |  |
|  | (Revision of ISO 18563-2:2017) |  |
| TC 136 | Furniture |  |
| ISO/DIS 9221 | Furniture — Children's high chairs  — Safety requirements and test methods | 2024-02-06 |
| TC 146 | Air quality |  |
| ISO 10313:1993/  DAmd 1 | Ambient air — Determination of the mass concentration of ozone  — Chemiluminescence method — Amendment 1 | 2024-02-12 |
| ISO 13964:1998/  DAmd 1 | Air quality — Determination of ozone in ambient air — Ultraviolet photometric method — Amend- ment 1 | 2024-02-13 |
| ISO/DIS | Indoor air — Part 22: Detection and |  |
| 16000-22 | quantification of fungal biomass by fungal β-N-acetylhexosaminidase | 2024-01-26 |
| ISO/DIS | Indoor air — Part 43: Standard |  |
| 16000-43 | method for assessing the reduction rate of culturable airborne fungi by air purifiers using a test chamber | 2024-01-29 |
| TC 147 | Water quality |  |
| ISO/DIS 16094-2 | Water quality — Analysis of micro- plastic in water — Part 2: Vibration- al spectroscopy methods for waters | 2024-02-13 |
|  | with low content of suspended solids including drinking water |  |
| TC 150 | Implants for surgery |  |
| ISO/DIS 7207-2 | Implants for surgery — Compo- nents for partial and total knee joint prostheses — Part 2: Ar- | 2024-02-19 |
|  | ticulating surfaces made of metal,  ceramic and plastics materials |  |
|  | (Revision of ISO 7207-2:2011, ISO 7207-2:2011/Amd 1:2016, ISO  7207-2:2011/Amd 2:2020) |  |
| TC 165 | Timber structures |  |
| ISO/DIS 7567 | Bamboo structures — Glued specifications | 2024-02-14 |
| TC 170 | Surgical instruments |  |
| ISO/DIS 13402 | Surgical and dental hand instru- ments — Determination of resist- ance against autoclaving, corrosion | 2024-02-08 |
|  | and thermal exposure |  |
|  | (Revision of ISO 13402:1995) |  |

|  |  |  |
| --- | --- | --- |
| ISO/DIS 13315-2 | Environmental management for  concrete and concrete structures |  |
|  | — Part 2: System boundary and  inventory data | 2024-02-07 |
|  | (Revision of ISO 13315-2:2014) |  |
| TC 79 | Light metals and their alloys |  |
| ISO/DIS 28401 | Light metals and their alloys — Titanium and titanium alloys — Classification and terminology | 2024-02-05 |
|  | (Revision of ISO 28401:2010) |  |
| TC 83 | Sports and other recreational facilities and equipment |  |
| ISO/DIS 20957-1 | Stationary training equipment — Part 1: General safety requirements and test methods | 2024-02-20 |
|  | (Revision of ISO 20957-1:2013) |  |
| TC 85 | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/DIS 20553 | Radiation protection — Monitoring of workers occupationally exposed to a risk of internal contamination | 2024-02-16 |
|  | with radioactive material |  |
|  | (Revision of ISO 20553:2006) |  |
| TC 86 | Refrigeration and air-conditioning |  |
| ISO/DIS 817 | Refrigerants — Designation and safety classification | 2024-02-15 |
|  | (Revision of ISO 817:2014, ISO 817:2014/Amd 1:2017, ISO  817:2014/Amd 2:2021) |  |
| TC 94 | Personal safety -- Personal protective equipment |  |
| ISO/DIS 11999-3 | PPE for firefighters — Test methods and requirements for PPE used by firefighters who are at risk of expo- | 2024-02-01 |
|  | sure to high levels of heat and/or flame while fighting fires occurring  in structures — Part 3: Clothing |  |
|  | (Revision of ISO 11999-3:2015) |  |
| TC 96 | Cranes |  |
| ISO/DIS 9374-4.2 | Cranes — Information to be pro- vided — Part 4: Jib cranes | 2023-12-28 |
|  | (Revision of ISO 9374-4:1989) |  |
| TC 108 | Mechanical vibration, shock and condition monitoring |  |
| ISO/DIS | Mechanical vibration — Measure- |  |
| 20816-21 | ment and evaluation of machine vibration — Part 21: Horizontal axis  wind turbines | 2024-02-07 |
|  | (Revision of ISO 10816-21:2015) |  |
| TC 118 | Compressors and pneumatic tools, machines and equipment |  |
| ISO/DIS | Hand-held non-electric power tools |  |
| 11148-13 | — Safety requirements — Part 13: Fastener driving tools | 2024-02-05 |
|  | (Revision of ISO 11148-13:2017) |  |
| ISO/DIS 4376 | Cycle energy requirement — Test method | 2024-02-07 |

couplers — Safety — Amendment

prevention guidance

enzyme activity

laminated bamboo — Product

## TC 171 Document management applications

ISO/DIS 4669-2 Document management — Infor-

mation classification, marking and handling — Part 2: Functional and technical requirements for ICMH solutions

TC 172 Optics and photonics

ISO/DIS 5868 Ophthalmic optics and instru-

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(Revision of ISO/TS 14072:2014) ISO/DIS 14075 Environmental management —

Principles and framework for social

life cycle assessment 2024-01-25

## TC 226 Materials for the production of primary aluminium

ISO/DIS 14427 Carbonaceous materials used in the

production of aluminium — Cold

ments — Anomaloscopes for the diagnosis of red-green colour vision deficiencies

ISO/DIS 11979-2 Ophthalmic implants — Intraocular

lenses — Part 2: Optical properties

2024-02-12

and tepid ramming pastes — Prep- aration of unbaked test specimens and determination of apparent density after compaction

(Revision of ISO 14427:2004)

ISO/DIS 17544 Carbonaceous materials used in

2024-02-21

and test methods 2024-02-15

(Revision of ISO 11979-2:2014)

## TC 178 Lifts, escalators and moving walks

ISO/DIS 8100-1 Lifts for the transport of persons

and goods — Part 1: Safety rules for

the production of aluminium — Cold and tepid ramming pastes

— Determination of rammability of unbaked pastes

(Revision of ISO 17544:2004)

## TC 228 Tourism and related services

ISO/DIS 14785 Tourism and related services —

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the construction and installation of passenger and goods passenger lifts

(Revision of ISO 8100-1:2019)

ISO/DIS 8100-2 Lifts for the transport of persons

and goods — Part 2: Design rules, calculations, examinations and tests of lift components

(Revision of ISO 8100-2:2019)

## TC 188 Small craft

ISO/DIS 10239.2 Small craft — Liquefied petroleum

gas (LPG) systems

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Tourist information services — Re-

quirements and recommendations 2024-02-16

(Revision of ISO 14785:2014)

## TC 249 Traditional Chinese medicine

ISO/DIS 8284 Traditional Chinese medicine

— Simplified accelerated stress

simulation methods 2024-02-07

TC 262 Risk management

ISO/DIS 31031 Managing risk for youth and school

trips

(Revision of ISO 10239:2014)

## TC 197 Hydrogen technologies

TC 264 Fireworks

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ISO/DIS 19880-7 Gaseous hydrogen — Fuelling sta-

tions — Part 7: Rubber O-rings

## TC 201 Surface chemical analysis

ISO/DIS 20579-1 Surface chemical analysis —

Sample handling, preparation and mounting — Part 1: Documenting and reporting the handling of specimens prior to analysis

ISO/DIS 17973 Surface chemical analysis —

Medium-resolution Auger electron spectrometers — Calibration of energy scales for elemental analysis (Revision of ISO 17973:2016)

## TC 205 Building environment design

ISO/DIS 16813 Building environment design —

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ISO/DIS 22863-13

ISO/DIS 22863-14

ISO/DIS 22863-15

ISO/DIS 22863-16

Fireworks — Test methods for determination of specific chemical substances — Part 13: Qualita- tive detection of metal element in firework compositions

Fireworks — Test methods for determination of specific chemical substances — Part 14: Qualitative identification of perchlorates

Fireworks — Test methods for determination of specific chemical substances — Part 15: Qualitative identification of nitrates

Fireworks — Test methods for determination of specific chemical substances — Part 16: Procedure for identification of report or burst charge

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|  | Indoor environment — General principles  (Revision of ISO 16813:2006) | 2024-02-06 |  | TC 268 Sustainable cities and communities  ISO/DIS 37151 Smart community infrastructures |
| TC 207 | Environmental management |  |  | — Principles and requirements for  performance metrics 2024-02-05 |
| ISO/DIS 14071 | Environmental management — Life cycle assessment — Critical review |  |  | (Revision of ISO/TS 37151:2015) |

processes and reviewer competen- cies: Additional requirements and guidelines to ISO 14044:2006 (Revision of ISO/TS 14071:2014)

ISO/DIS 14072 Environmental management — Life

cycle assessment — Requirements and guidelines for organizational life cycle assessment

2024-01-25

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— Disaster risk reduction — Basic framework for the implementation of disaster risk reduction

## TC 282 Water reuse

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| ISO/DIS 20466 | Guidance for performance grading  of recovered RO membranes for |  |
|  | water reuse | 2024-02-09 |
| ISO/DIS 20468-9 | Guidelines for performance evalu- ation of treatment technologies for water reuse systems — Part 9: | 2024-02-12 |
|  | Electro-chlorination |  |
| TC 299 | Robotics |  |

### ISO/DIS 22166-202

Robotics — Modularity for service robots — Part 202: Information

model for software modules 2024-02-21

Period from 01 November to 01 December 2023

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

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## TC 315 Cold chain logistics

ISO/DIS 31512 Cold chain logistics services in

Business to Business (B to B) sector – Requirements and guidelines for storage and transport

TC 323 Circular economy

ISO/DIS 59040 Circular economy — Product circu-

larity data sheet

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## TC 5 Ferrous metal pipes and metal- lic fittings

ISO/FDIS 4179 Ductile iron pipes and fittings for

pressure and non-pressure pipe-

Vote terminates

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 2419 Leather — Physical and mechanical

tests — Specimen and test piece

conditioning 2024-02-23

(Revision of ISO 2419:2012)

## JTC 1 Information technology

lines — Cement mortar lining 2024-01-01

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## TC 8 Ships and marine technology

ISO/PRF 23799 Ships and marine technology —

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ISO/FDIS 5489 Ships and marine technology —

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### ISO/IEC DIS 25040

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Shipboard data servers for sharing

field data at sea 2024-01-10

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— Lifecycle profiles for Very Small Entities (VSEs) — Part 5-1-1: Man- agement and engineering guide: Generic profile group: Entry profile (Revision of ISO/IEC TR

29110-5-1-1:2012)

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— Amendment 1

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2024-01-24

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## TC 20 Aircraft and space vehicles

### ISO/IEC DIS 24759

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### ISO/PRF 12604-2

Aircraft ground handling — Checked baggage — Part 2: Han- dling requirements and guidelines

### ISO/IEC DIS 15444-1

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ISO/FDIS 27996 Aerospace fluid systems — Elasto-

mer seals — Storage and shelf life

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tery for space vehicles — Design

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### ISO/IEC DIS 21122-2

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Information technology — JPEG XS low-latency lightweight image coding system — Part 2: Profiles and buffer models

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2024-01-25

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fer systems — Orbit data messages

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## TC 22 Road vehicles

### ISO/DTR 20659-1

Rheological test methods — Fundamentals and interlaboratory

### ISO/FDIS 11898-2

ISO/PRF 12103-1

Road vehicles — Controller area network (CAN) — Part 2: High- speed physical medium attach- ment (PMA) sublayer

(Revision of ISO 11898-2:2016)

Road vehicles — Test contami- nants for filter evaluation — Part 1:

2024-01-24

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2024-01-12

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## TC 37 Language and terminology

(Revision of ISO 12103-1:2016)

## TC 23 Tractors and machinery for agriculture and forestry

ISO/DTS 19858 Forestry machines — Portable

### ISO/PRF 24613-1

Language resource management

* Lexical markup framework (LMF)
* Part 1: Core model (Revision of ISO 24613-1:2019)

### ISO/FDIS 21622-3.2

chain-saws — Test method for

evaluating saw chain lubricity 2024-01-03

(Revision of ISO/TS 19858:2015)

Irrigation techniques — Remote monitoring and control for irriga-

ISO/FDIS 11669 Translation projects — General guidance

(Revision of ISO/TS 11669:2012)

## TC 38 Textiles

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tion — Part 3: Interoperability 2024-01-08

### ISO/FDIS

Textiles — Tests for colour fastness

### 105-C12

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

* Part C12: Colour fastness to

industrial laundering 2024-01-11

(Revision of ISO 105-C12:2004)

ISO/FDIS 18335 Petroleum products and related

products — Determination of kin- ematic viscosity by calculation from the measured dynamic viscosity and density – Method by constant pressure viscometer

ISO/FDIS 12185 Crude petroleum, petroleum prod-

ucts and related products — Deter- mination of density — Laboratory

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ISO/FDIS 5688 Textiles — Synthetic filament yarns

* + Test method for crimp proper-

ties of textured yarns 2024-01-03

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## TC 43 Acoustics

density meter with an oscillating U-tube sensor

(Revision of ISO 12185:1996, ISO 12185:1996/Cor 1:2001)

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sistant fluids — Requirements and

### ISO/FDIS 10302-1

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guidelines for use (Revision of ISO 7745:2010)

## TC 44 Welding and allied processes

TC 29 Small tools

ISO/PRF 603-8 Bonded abrasive products —

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

### ISO/FDIS

15614-5

Specification and qualification of

welding procedures for metallic materials — Welding procedure test — Part 5: Arc welding of tita- nium, zirconium and their alloys (Revision of ISO 15614-5:2004)

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(Revision of ISO 603-8:1999, ISO 603-8:1999/Cor 1:1999)

ISO/PRF 603-9 Bonded abrasive products —

Dimensions — Part 9: Grinding wheels for high-pressure grinding (Revision of ISO 603-9:1999, ISO 603-9:1999/Cor 1:1999)

## TC 31 Tyres, rims and valves

TC 45 Rubber and rubber products

ISO/FDIS 813-2 Rubber, vulcanized or thermoplas-

tic — Determination of adhesion to a rigid substrate — Part 2: Adhesion of a soft thermoplastic elastomer layer

ISO/FDIS 9924-3 Rubber and rubber products —

Determination of the composi-

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### ISO/PRF 14960-2

Tubeless tyres — Valves and com- ponents — Part 2: Clamp-in tube- less tyre valve — Test methods (Revision of ISO 14960-2:2014)

tion of vulcanizates and uncured compounds by thermogravimetry

* Part 3: Hydrocarbon rubbers, halogenated rubbers and polysilox-

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## TC 34 Food products

ISO/FDIS 5553 Meat and meat products — Detec-

tion of condensed phosphates

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## TC 59 Buildings and civil engineering works

(Revision of ISO 5553:1980) ISO/FDIS 7158 Meat and meat products — De-

termination of nitrite and nitrate content — Ion chromatography

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### ISO/FDIS 16739-1

Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries

* Part 1: Data schema (Revision of ISO 16739-1:2018)

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## TC 35 Paints and varnishes

TC 60 Gears

ISO/FDIS 10828 Worm gears — Worm profiles and

gear mesh geometry

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Personal protective equipment

* Test methods for footwear — Amendment 1

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## TC 121 Anaesthetic and respiratory equipment

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| TC 61  ISO/FDIS 3451-4 | Plastics  Plastics — Determination of ash — |  | IEC 80601-2- 26:2019/FDAmd | Medical electrical equipment — Part 2-26: Particular requirements |  |
|  | Part 4: Polyamides | 2024-01-17 | 1 | for the basic safety and essential performance of electroencephalo- graphs — Amendment 1 | 2024-01-10 |
| ISO/PRF | (Revision of ISO 3451-4:1998)  Plastics — Determination of |  | ISO 81060- 2:2018/FDAmd | Non-invasive sphygmomanometers  — Part 2: Clinical investigation of |  |
| 22007-4 | thermal conductivity and thermal diffusivity — Part 4: Light flash |  | 2 | intermittent automated measure- ment type — Amendment 2 | 2024-01-24 |

tion of the pot life (working life) of

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|  | method  (Revision of ISO 22007-4:2017) |  |
| ISO/FDIS 10364 | Structural adhesives — Determina-  multi-component adhesives | 2024-01-03 |
|  | (Revision of ISO 10364:2015) |  |
| TC 67 | Oil and gas industries including |  |
| ISO/PRF 6338-1 | Calculations of greenhouse gas  liquefied natural gas (LNG) chain — Part 1: General |  |
| ISO/PRF | Installation and equipment for |  |

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| TC 127  ISO/DTR 6750-2 | Earth-moving machinery  Earth-moving machinery — Op- |  |
|  | erator's manual — Part 2: List of references | 2024-01-01 |
|  | (Revision of ISO/TR 6750-2:2022) |  |
| TC 138 | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO/FDIS 8233 | Thermoplastics valves — Torque — Test method | 2024-01-22 |
|  | (Revision of ISO 8233:1988) |  |

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(GHG) emissions throughout the

16904-2

liquefied natural gas — Design and

## TC 146 Air quality

testing of marine transfer systems

* + Part 2: Design and testing of transfer hoses

## TC 69 Applications of statistical methods

### ISO/FDIS 19694-7

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industries — Part 7: Semiconductor and display industries

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7:2021/Amd 1

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TC 147 Water quality

ISO/FDIS 24384 Water quality — Determination of

chromium(VI) and chromium(III) in water — Method using liquid chromatography with inductively

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

ISO/FDIS 23217 Injection systems for self-admin-

coupled plasma mass spectrom- etry (LC-ICP-MS) after chelating pretreatment

## TC 150 Implants for surgery

istration by paediatric patients — Requirements and guidelines for design

## TC 85 Nuclear energy, nuclear

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### ISO/PRF 12417-1

Cardiovascular implants and extracorporeal systems — Vascular device-drug combination products

* Part 1: General requirements (Revision of ISO 12417-1:2015)

## technologies, and radiological

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ISO/FDIS 4917-1 Design of nuclear power plants

against seismic events — Part 1:

Principles 2024-01-24

ISO/FDIS 4917-3 Design of nuclear power plants

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## TC 157 Non-systemic contraceptives and STI barrier prophylactics

ISO/DTS 23148.2 Compatibility of lubricants with

synthetic male condoms

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### ISO/DTR 7250-2.2

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## TC 164 Mechanical testing of metals

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| TC 86 | Refrigeration and air-conditioning |  |
| ISO 22042:2021/  FDAmd 1 | Blast chiller and freezer cabinets for professional use — Classification, requirements and test conditions  — Amendment 1 | 2024-01-23 |
| TC 94 | Personal safety -- Personal protective equipment |  |

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chanical tests on metallic materials

* + The evaluation of uncertainties in tensile testing

## TC 165 Timber structures

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## applications

Part 1: Overview and fundamental

tion — Equipment behaviour systems — Part 2: Formal descrip-

## products

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| ISO/FDIS | Intelligent transport systems |  |
| 23795-2 | (ITS) — Extracting trip data using nomadic and mobile devices for estimating CO<sub>2</sub> emissions — Part 2: Information provision for eco-friendly driving behaviour | 2024-01-04 |
| TC 205 | Building environment design |  |
| ISO/FDIS | Diagnosing moisture damage in |  |
| 22185-2 | buildings and implementing coun- termeasures — Part 2: Assessment of conditions | 2024-01-01 |
| TC 206 | Fine ceramics |  |
| ISO/DTS 6857 | Fine ceramics (advanced ceram- ics, advanced technical ceramics)  — Physical properties of ceramic | 2024-01-17 |
|  | composites — Guidelines for deter- mination of void and fibre contents in polished cross section by image analysis |  |
| TC 216 | Footwear |  |
| ISO/DTS 20358 | Footwear — Performance require- ments for components for footwear  — Accessories | 2024-01-01 |
| ISO/DTS 20939 | Footwear — Performance require- ments for components for footwear  — Outsoles | 2024-01-01 |
| ISO/DTS 20952 | Footwear — Performance require- ments for components for footwear  — Uppers | 2024-01-01 |
| ISO/DTS 20953 | Footwear — Performance require- ments for components for footwear  — Lining and insocks | 2024-01-01 |
| ISO/DTS 20955 | Footwear — Performance require- ments for components for footwear  — Insoles | 2024-01-01 |
| ISO/DTS 20961 | Footwear — Performance require- ments for components for footwear  — Shanks | 2024-01-01 |
| ISO/DTS 20995 | Footwear — Performance require- ments for components for footwear  — Stiffeners and toe puffs | 2024-01-01 |

## TC 221 Geosynthetics

### ISO/DTR 18228-10

Design using geosynthetics — Part 10: Asphalt pavements

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TC 224 Drinking water, wastewater

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| TC 171 | Document management |  |
| ISO/FDIS | Document management applica- |  |
| 14289-2 | tions — Electronic document file format enhancement for accessibil- ity — Part 2: Use of ISO 32000-2 (PDF/UA-2) | 2024-01-02 |
| TC 172 | Optics and photonics |  |
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| TC 184 | Automation systems and integration |  |
| ISO/PRF 10303-1 | Industrial automation systems and integration — Product data representation and exchange —  principles |  |
|  | (Revision of ISO 10303-1:2021) |  |
| ISO/PRF 16400-2 | Automation systems and integra- catalogues for virtual production  tion of a catalogue template |  |
| TC 198 | Sterilization of health care |  |
| ISO 11139:2018/ PRF Amd 1 | Sterilization of health care products  — Vocabulary of terms used in sterilization and related equipment and process standards — Amend- ment 1: Amended and additional terms and definitions |  |
| TC 201 | Surface chemical analysis |  |
| ISO/FDIS 18118 | Surface chemical analysis — Auger electron spectroscopy and X-ray photoelectron spectroscopy — | 2024-01-04 |
|  | Guide to the use of experimentally determined relative sensitivity factors for the quantitative analysis  of homogeneous materials |  |
|  | (Revision of ISO 18118:2015) |  |
| TC 202 | Microbeam analysis |  |
| ISO/PRF 5820 | Microbeam analysis — Hyper- dimensional data file specification (HMSA) |  |
| TC 204 | Intelligent transport systems |  |
| ISO 17419:2018/ PRF Amd 1 | Intelligent transport systems — Cooperative systems — Globally unique identification — Amend- ment 1: Regions of a closed poly- gon in a plane |  |
| ISO/DTR 17732 | Intelligent transport systems (ITS)  — Communications — ITS commu- nication role and functional model | 2024-01-11 |
| ISO/FDIS 21177 | Intelligent transport systems — ITS station security services for secure session establishment and authen- | 2024-02-05 |
|  | tication between trusted devices |  |
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| ISO/FDIS 24512 | Activities relating to drinking  Guidelines for the management | 2024-01-25 |
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|  | implementation of infrastructure hardening for water and wastewa- ter systems |  |

## services

water and wastewater services —

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## TC 229 Nanotechnologies

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tion method of nanomaterials from lung tissue by proteinase K digestion

## TC 249 Traditional Chinese medicine

ISO/FDIS 9319 Traditional Chinese medicine —

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Information technology — Medi- cal image-based modelling for 3D

printing — Part 2: Segmentation 2024-01-22

Information technology — IT asset management — Part 6: Hardware identification tag

Systems and software engineer- ing — Life cycle management

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Report on the global industry and standardization development of

<i>Panax ginseng</i>

## TC 261 Additive manufacturing

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### ISO/IEC/IEEE FDIS 24748-2

* Part 1: Guidelines for life cycle management

(Revision of ISO/IEC/IEEE 24748-1:2018)

Systems and software engineering

* Life cycle management — Part 2: Guidelines for the application

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### ISO/ASTM FDIS 52909

Additive manufacturing of metals

* Finished part properties — Orientation and location depend- ence of mechanical properties for metal parts

(Revision of ISO/ASTM 52909:2022)

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### ISO/IEC DTR 33022

of ISO/IEC/IEEE 15288 (system life cycle processes)

(Revision of ISO/IEC/IEEE 24748-2:2018)

Information technology — Process assessment — Application of ISO/

## TC 267 Facility management

ISO/FDIS 41011 Facility management — Vocabulary

(Revision of ISO 41011:2017)

## TC 268 Sustainable cities and communities

ISO/DTR 37112 Sustainable cities and communi-

ties — Case studies in how smart city operating models support an effective public-health emergency response

ISO/PRF 37174 Smart community infrastructures

* + Disaster risk reduction — Guid- ance for implementing seismom- eter systems

## TC 283 Occupational health and safety management

ISO/FDIS 45004 Occupational health and safety

management — Guidelines on

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Information technology — Process assessment — Application of ISO/ IEC TS 33073 processes to the ISO/ IEC 33020 process capability meas- urement scale

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Part 1: General

(Revision of ISO/IEC 27006:2015, ISO/IEC 27006:2015/Amd 1:2020)

Information security, cybersecurity and privacy protection — Informa- tion security controls based on ISO/ IEC 27002 for telecommunications organizations

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performance evaluation 2024-01-26

## TC 292 Security and resilience

ISO/DTS 22360 Security and resilience — Crisis

management — Concepts, princi-

ples and framework 2024-01-29

TC 298 Rare earth

ISO/FDIS 24544 Rare earth — Recyclable Neodym-

ium iron boron (NdFeB) resources

### ISO/IEC FDIS 7184

ISO/IEC PRF 22592-2

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|  | (HCDs) — Part 1: Definition of the basic requirements | 2023-12-27 |
| ISO/IEC PRF 22592-1 | Office equipment — Print quality measurement methods for colour prints — Part 1: Image quality measurement methods |  |

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* + Classification, general require- ments and acceptance conditions

## TC 299 Robotics

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### ISO/IEC FDIS 23000-19

magnification accuracy

Information technology — Multi- media application format (MPEG-A)

### ISO/FDIS 22166-201

Robotics — Modularity for service robots — Part 201: Common infor-

mation model for modules 2024-01-01

* Part 19: Common media applica- tion format (CMAF) for segmented media

(Revision of ISO/IEC 23000-19:2020, ISO/IEC 23000-19:2020/Amd

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### ISO/IEC FDIS

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Information technology — MPEG

### ISO/IEC FDIS 80079-49

Explosive atmospheres — Part 49: Flame arresters — Performance requirements, test methods and limits for use

(Revision of ISO 16852:2016)

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systems technologies — Part 17: Carriage of uncompressed video and images in ISO Base Media File Format

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### ISO/IEC FDIS

Information technology — Coded

## TC 8 Ships and marine technology

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### ISO/IEC FDIS

representation of immersive media

— Part 21: Reference software for Geometry-based Point Cloud Compression (G-PCC)

Information technology —

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11336-1:2023

en Large yachts — Strength, weathertight- ness and watertightness of glazed open-

ings — Part 1: Design criteria, materials, G framing and testing of independent

glazed openings

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### ISO/IEC DTR 18720

Genomic information representa- tion — Part 2: Coding of genomic information

(Revision of ISO/IEC 23092-2:2020)

Information technology — User interfaces — Use cases of serviced

2024-01-23

## TC 17 Steel

ISO 630-6:2023 en Structural steels — Part 6: Technical

delivery conditions for seismic-proof

improved structural steels for building C

offices 2023-12-27

ISO 683-6:2023 en Heat-treatable steels, alloy steels and

free-cutting steels — Part 6: Hot-rolled

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| ISO/IEC DTR 30150-2 | Information technology — Affec- tive computing user interface (AUI)  — Part 2: Affective characteristics | 2023-12-28 | ISO 683-7:2023 | en | steels for quenched and tempered springs  Heat-treatable steels, alloy steels and | E |
|  |  |  |  |  | free-cutting steels — Part 7: Bright prod- |  |
| ISO/IEC FDIS 30107-4 | Information technology — Biomet- ric presentation attack detection — Part 4: Profile for testing of mobile | 2024-01-04 | ISO 643:2019 | fr | ucts of non-alloy and alloy steels  Steels — Micrographic determination of | G |
|  | devices  (Revision of ISO/IEC 30107-4:2020) |  |  |  | the apparent grain size | D |
| ISO/IEC FDIS 30137-1 | Information technology — Use of biometrics in video surveillance |  | ISO 4990:2023 | en | Steel castings — General technical deliv- |  |
|  | systems — Part 1: System design  and specification | 2024-01-10 |  |  | ery requirements | C |
|  | (Revision of ISO/IEC 30137-1:2019) |  |  |  |  |  |
| ISO/IEC FDIS | Information technology — Data |  | ISO 9477:2023 | en | High-strength cast steels for general |  |
| 22237-2 | centre facilities and infrastructures  — Part 2: Building construction | 2024-01-04 |  |  | engineering and structural purposes | A |

### ISO/IEC FDIS 22237-6

(Revision of ISO/IEC TS 22237-2:2018)

Information technology — Data centre facilities and infrastructures

— Part 6: Security systems 2024-01-04

ISO 11972:2023 en Corrosion-resistant cast steels for gen-

eral applications

### B

ISO 11973:2023 en Heat-resistant cast steels and alloys for

(Revision of ISO/IEC TS 22237-6:2018)

general applications

### A

— Part 3: Welded fabric

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| ISO/IEC DTS Information technology — Artifi-  12791 cial intelligence — Treatment of  unwanted bias in classification and 2024-02-01  regression machine learning tasks |  | ISO 6935-3:2023 | en | Steel for the reinforcement of concrete | B |
| ISO/IEC DTR Information technology — Artificial  24030 intelligence (AI) — Use cases |  | TC 20 |  | Aircraft and space vehicles |  |
| 2024-01-23  (Revision of ISO/IEC TR 24030:2021) |  | ISO 7481:2023 | en | Aerospace — Nuts, self-locking, with maximum operating temperature less than or equal to 425 °C — Test methods | D |
|  |  | ISO 12261:2023 | en | Aerospace — Screws, pan head, internal offset cruciform ribbed or unribbed drive, pitch diameter shank, long length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions | A |
| Standards published |  | ISO 1151-7:2023 | en | Flight dynamics — Vocabulary — Part 7:  Flight points and flight envelopes | B |

New International Standards published between 01 November and 01 December 2023

### ISO

14300-2:2023

en Space systems — Programme manage- ment — Part 2: Product assurance

### B

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

Price group

## TC 21 Equipment for fire protection and fire fighting

ISO 7204:2023 en Specification for wetting agents for ap-

plication on Class A fires

C

## TC 22 Road vehicles

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| ISO  15765-5:2023 | en | Road vehicles — Diagnostic commu- nication over Controller Area Network (DoCAN) — Part 5: Specification for an in-vehicle network connected to the | C | ISO/TS 4985:2023 | fr | Milk and milk products — Determina- tion of alkaline phosphatase activity — Fluorimetric microplate method | D |
| ISO 27145- | en | diagnostic link connector  Road vehicles — Implementation of |  | ISO  15213-2:2023 | en fr | Microbiology of the food chain — Hori- zontal method for the detection and |  |
| 2:2012/Amd  1:2023 |  | World-Wide Harmonized On-Board Di- agnostics (WWH-OBD) communication requirements — Part 2: Common data  dictionary — Amendment 1 | XZ |  |  | enumeration of  <i>Clostridium</i> spp. — Part 2: Enumeration of  <i>Clostridium</i> | F |

### ISO

13674-1:2023

### ISO

22733-2:2023

en Road vehicles — Test method for the quantification of on-centre handling —

Part 1: Weave test B

en Road vehicles — Test method to evalu- ate the performance of autonomous

ISO 17468:2023 en

fr

<i>perfringens </i>by colony-count technique

Microbiology of the food chain — Tech- nical requirements and guidance on the

establishment or revision of a standard- C ized reference method

emergency braking systems — Part 2: Car to pedestrian

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

D ISO 24381:2023 en

fr

Bee propolis — Specifications

### F

ISO

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| --- | --- | --- | --- | --- | --- | --- |
| 16119-5:2023 | fr | Environmental requirements for spray- |  | ISO 639:2023 | en | Code for individual languages and |
|  |  | ers — Part 5: Aerial spray systems | B |  |  | language groups |

en Agricultural and forestry machinery —

## TC 37 Language and terminology

TC 27 Coal and coke

ISO 5146:2023 en Coal and coke — Coal preparation plant

F

## TC 38 Textiles

— Density tracer testing for measuring performances of coal density separators E

ISO 14180:2023 en Coal — Guidance on the sampling of

ISO

9073-18:2023

en Nonwovens — Test methods — Part fr 18: Determination of tensile strength

and elongation at break using the grab B tensile test

coal seams

ISO 1018:2023 en Coal — Determination of moisture-

ISO

### D 22195-3:2023

en Textiles — Determination of index ingredient from coloured textile — Part

3: Myrobalan B

holding capacity

## TC 39 Machine tools

TC 28 Petroleum and related products,

A ISO 6779:2023 en

fr

Test conditions for vertical internal type broaching machines — Testing of

accuracy C

## fuels and lubricants from natural or

ISO 3104:2023 en

fr

## synthetic sources

Petroleum products — Transparent and opaque liquids — Determination of kinematic viscosity and calculation of dynamic viscosity

## TC 41 Pulleys and belts (including veebelts)

ISO 11749:2023 en Belt drives — V-ribbed belts for the D automotive industry — Fatigue test

### C

ISO 4266-2:2023 en Petroleum and liquid petroleum

products — Measurement of level and temperature in storage tanks by auto-

## B TC 44 Welding and allied processes

matic methods — Part 2: Measurement of level in marine vessels

## TC 29 Small tools

ISO

15614-13:2023

en Specification and qualification of weld-

fr ing procedures for metallic materi-

als — Welding procedure test — Part C 13: Upset (resistance butt) and flash

ISO 8405:2023 en

fr

Tools for moulding — Ejector sleeves with cylindrical head — Basic series for

general purposes A

ISO 18279:2023 en

fr

welding

Brazing — Imperfections in brazed joints

C

TC 30 Measurement of fluid flow in closed

conduits

TC 61 Plastics

ISO 24460:2023 fr Measurement of fluid flow rate in closed

conduits — Radioactive tracer methods

ISO 8256:2023 en

fr

### E

Plastics — Determination of tensile- impact strength

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## TC 31 Tyres, rims and valves

ISO 20753:2023 en

Plastics — Test specimens

### ISO

14960-1:2023

en Tubeless tyres — Valves and compo- nents — Part 1: Snap-in tyre valves test

methods B

fr

ISO 23948:2023 en

### C

Plastics — Intumescence properties

## TC 34 Food products

fr of PVC materials and products — Test

method for the measurement of expan- B sion with the cone calorimeter

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 2561:2023 | en | Plastics — Determination of residual styrene monomer in polystyrene (PS) and impact-resistant polystyrene (PS-I) by gas chromatography | C |  | ISO  23953-1:2023 | en fr | Refrigerated display cabinets — Part 1: Vocabulary | C |
| ISO 4608:2023 | en fr | Plastics — Homopolymer and copoly- mer resins of vinyl chloride for general use — Determination of plasticizer absorption at room temperature | A |  | ISO  23953-2:2023 | en fr | Refrigerated display cabinets — Part 2: Classification, requirements and test conditions | H |
| TC 69 |  | Applications of statistical methods |  |  | TC 92 |  | Fire safety |  |
| ISO/TR  22514-9:2023 | en | Statistical methods in process manage- ment — Capability and performance  — Part 9: Process capability statistics for characteristics defined by geometrical | E |  | ISO 13943:2023 | fr | Fire safety — Vocabulary | G |
|  |  | specifications |  |  | TC 106 |  | Dentistry |  |

## TC 70 Internal combustion engines

### ISO/TR

en Dentistry — Endodontic instruments —

ISO 8528-6:2023 en

fr

Reciprocating internal combustion engine driven alternating current gener-

ating sets — Part 6: Test methods G

3630-6:2023

Part 6: Numeric coding system

B

## TC 112 Vacuum technology

TC 71 Concrete, reinforced concrete and pre-stressed concrete

### ISO/TS 6737:2023

en Vacuum technology — Vacuum gauges

— Characteristics for a stable ionisation

### ISO

13315-3:2023

en Environmental management for con- crete and concrete structures — Part 3: Production of concrete constituents and concrete

### ISO

21360-5:2023

vacuum gauge C

en Vacuum technology — Standard methods for measuring vacuum-pump

## TC 84 Devices for administration of me- dicinal products and catheters

performance — Part 5: Non-evaporable E getter (NEG) vacuum pumps

### ISO

10555-1:2023

en Intravascular catheters — Sterile and fr single-use catheters — Part 1: General

## TC 121 Anaesthetic and respiratory equipment

### ISO

10555-4:2023

requirements F

en Intravascular catheters — Sterile and fr single-use catheters — Part 4: Balloon

ISO 5361:2023 en

fr

Anaesthetic and respiratory equipment

— Tracheal tubes and connectors

### F

dilatation catheters C

## TC 85 Nuclear energy, nuclear technolo- gies, and radiological protection

ISO 11712:2023 en Anaesthetic and respiratory equip-

ment — Supralaryngeal airways and

connectors E

ISO 6980-1:2023 en

fr

ISO 6980-2:2023 en

fr

Nuclear energy — Reference beta- particle radiation — Part 1: Methods of

production D

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| --- | --- | --- | --- |
| ISO  80601-2-12:2023 | en fr | Medical electrical equipment — Part 2-12: Particular requirements for basic safety and essential performance of critical care ventilators | H |
| ISO  80601-2-84:2023 | en fr | Medical electrical equipment — Part 2-84: Particular requirements for the  basic safety and essential performance of ventilators for the emergency medical services environment | H |

Nuclear energy — Reference beta- particle radiation — Part 2: Calibration

ISO 6980-3:2023 en

fr

fundamentals related to basic quantities characterizing the radiation field

Nuclear energy — Reference beta- particle radiation — Part 3: Calibration of area and personal dosemeters and the determination of their response as a function of beta radiation energy and angle of incidence

F

TC 127 Earth-moving machinery

1. ISO 7021:2023 en Earth-moving machinery and machin-

ery for forestry — Operator protective

structures — Material performance A requirements

### ISO

18589-3:2023

fr Measurement of radioactivity in the en- vironment — Soil — Part 3: Test method of gamma-emitting radionuclides using gamma-ray spectrometry

ISO 6011:2023 en

fr

### E

Earth-moving machinery — Visual display of machine operation

### B

ISO 24390:2023 en Nuclear energy — Nuclear fuel technol-

ogy — Methodologies for radioactivity

## TC 130 Graphic technology

characterization of very low-level waste (VLLW) generated by nuclear facilities

## TC 86 Refrigeration and air-conditioning

### D ISO/TS 10128:2023

en Graphic technology — Methods of adjustment of the colour reproduction

of a printing system to match a set of C characterization data

ISO 16494- 1:2022/Amd

1:2023

en Heat recovery ventilators and energy re- covery ventilators — Method of test for performance — Part 1: Development of metrics for evaluation of energy related performance — Amendment 1

ISO

12643-1:2023

### XZ

ISO

en Graphic technology — Safety require- fr ments for graphic technology equip-

ment and systems — Part 1: General H requirements

en Graphic technology — Safety require-

ISO 21978:2023 en Air to water heat pumps — Testing

and rating at part load conditions and calculation of seasonal coefficient of performance for space heating

12643-2:2023

### F

fr ments for graphic technology equip-

ment and systems — Part 2: Prepress G and press equipment and systems

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| ISO  12643-3:2023 | en fr | Graphic technology — Safety require- ments for graphic technology equip- ment and systems — Part 3: Binding and finishing equipment and systems | G | ISO 23237:2023 | en | Glass in building — Laminated solar photovoltaic glass for use in buildings  — Light transmittance measurement  method | A |
| ISO | en | Graphic technology — Safety require- |  | TC 163 |  | Thermal performance and energy |  |

12643-4:2023

### ISO

12643-5:2023

fr ments for graphic technology equip- ment and systems — Part 4: Converting equipment and systems

en Graphic technology — Safety require- fr ments for graphic technology equip-

ment and systems — Part 5: Manually- fed stand-alone platen presses

## use in the built environment

1. ISO 9869-3:2023 en Thermal insulation of building elements

— In-situ measurement of thermal

resistance and thermal transmittance — D Part 3: Probe insertion method

D

## TC 164 Mechanical testing of metals

TC 131 Fluid power systems

ISO 12829:2023 en Hydraulic spin-on filters with finite

lives — Method for verifying the rated fatigue life and the rated static burst pressure of the pressure-containing

### ISO/TS 19096:2023

B

en Metallic materials — Instrumented indentation test for hardness and

materials parameters — Evaluation of D stress change using indentation force

differences

ISO 5119:2023 en

fr

envelope

Low temperature sealing capability of elastomeric seals — Test methods

## TC 168 Prosthetics and orthotics

ISO 8549-2:2023 fr Prosthetics and orthotics — Vocabulary

— Part 2: Terms relating to external limb

C prostheses A

## TC 133 Clothing sizing systems - size desig- nation, size measurement methods and digital fittings

TC 176 Quality management and quality

## assurance

ISO 10010:2022 es Quality management — Guidance to

ISO 8559-5:2023 en

fr

Size designation of clothes — Part 5:

Anthropometric measurements for the

head and face E

understand, evaluate and improve

organizational quality culture C

ISO 10017:2021 es Quality management — Guidance on

TC 135 Non-destructive testing

ISO 5580:2023 en Non-destructive testing — Industrial

radiographic illuminators — Minimum requirements A

## TC 138 Plastics pipes, fittings and valves for

statistical techniques for ISO 9001:2015

E

## TC 180 Solar energy

ISO 9847:2023 en Solar energy — Calibration of pyra-

nometers by comparison to a reference

ISO/TS 16943:2023

## the transport of fluids

en Thermoplastic pipes for the conveyance of fluids — Inspection of polyethylene electrofusion socket joints using phased

pyranometer E

## TC 184 Automation systems and

D integration

array ultrasonic testing

## TC 147 Water quality

ISO 4723:2023 en Water quality — Actinium-227 — Test

method using alpha-spectrometry

### D

ISO/TS

10303-400:2023

### ISO/TS

10303-410:2023

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 400: Reference E schema for SysML mapping

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 410: Application E

ISO 13168:2023 en

fr

Water quality — Simultaneous de- termination of tritium and carbon 14 activities — Test method using liquid scintillation counting

### D ISO/TS

10303-439:2023

module: AP210 electronic assembly interconnect and packaging design

en Industrial automation systems and integration — Product data representa-

## TC 153 Valves

tion and exchange — Part 439: Applica- E

ISO 5115:2023 en

fr

Industrial valves — Part-turn valve actuation

### D ISO/TS

10303-442:2023

tion module: AP239 product life cycle support

en Industrial automation systems and inte- gration — Product data representation

## TC 156 Corrosion of metals and alloys

ISO 4631:2023 en Corrosion of metals and alloys — Meas-

urement of the electrochemical critical localized corrosion potential (E-CLCP) for Ti alloys fabricated via additive manufacturing method in simulated biomedical solutions

### ISO/TS 10303-

B 1012:2023

and exchange — Part 442: Application E module: AP242 managed model based

3D engineering

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1012: Application E module: Approval

### ISO

7539-12:2023

en Corrosion of metals and alloys — Stress fr corrosion testing — Part 12: Require-

ments for atmospheric stress corrosion cracking testing

### ISO/TS 10303-

1019:2023

### B

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1019: Application E module: Product view definition

## TC 160 Glass in building

### ISO/TS 10303-

1026:2023

en Industrial automation systems and inte-

gration — Product data representation

and exchange — Part 1026: Application E module: Assembly structure

### ISO/TS 10303-

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en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1032: Application module: Shape property assignment

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1063: Application module: Product occurrence

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1111: Application module: Classification with attributes

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1164: Application module: Product as individual

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1251: Application module: Interface

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1252: Application module: Probability

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1253: Application module: Condition

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1254: Application module: Condition evaluation

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en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1274: Application module: Probability distribution

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1276: Application module: Location

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1288: Applica- tion module: Management resource information

en Industrial automation systems and inte- gration — Product data representation and exchange — Part 1289: Application module: AP239 management resource information

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en Industrial automation systems and integration — Product data representa- tion and exchange — Part 1293: Ap- plication module: AP239 part definition information

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en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1295: Application E module: AP239 properties

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1297: Application E module: AP239 document management

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1304: Application E module: AP239 product status recording

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1306: Applica- E tion module: AP239 task specification

resourced

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1307: Application E module: AP239 work definition

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1348: Application E module: Requirement management

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1357: Application E module: Selected item

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1397: Application E module: Conditional effectivity

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1400: Application E module: Product environment definition

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1401: Application E module: Product environment observed

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1467: Application E module: Risk management

en Industrial automation systems and integration — Product data representa-

tion and exchange — Part 1628: Ap- E plication module: Design product data management

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1760: Applica- E tion module: Pre defined product data management specializations

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1786: Application E module: Risk definition

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1804: Application E module: Product as individual assembly

and test

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1825: Application E module: Extended person organization

en Industrial automation systems and inte- gration — Product data representation

and exchange — Part 1847: Application E module: Assignment object relationship

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| ISO/TS 10303-  1852:2023 | en | Industrial automation systems and in- tegration - Product data representation and exchange — Part 1852: Application module: Retention period | E | ISO 19111:2019/ Amd 2:2023 | fr | Geographic information — Referencing by coordinates — Amendment 2 | XZ |
| ISO/TS 10303-  4000:2023 | en | Industrial automation systems and inte- gration — Product data representation and exchange — Part 4000: Core model | E | ISO  19123-3:2023 | en fr | Geographic information — Schema for coverage geometry and functions — Part 3: Processing fundamentals | G |
| TC 188 |  | Small craft |  | ISO | en | Addressing — Part 2: Assigning and |  |

### ISO

12215-5:2019

en Small craft — Hull construction and

fr scantlings — Part 5: Design pressures for

19160-2:2023

fr maintaining addresses for objects in the

physical world F

monohulls, design stresses, scantlings determination

## TC 190 Soil quality



## TC 213 Dimensional and geometrical prod- uct specifications and verification

### ISO

21268-5:2023

en Soil quality — Leaching procedures for fr subsequent chemical and ecotoxicologi-

cal testing of soil and soil-like materials

— Part 5: Batch test with forced aerobic

ISO

25178-2:2021

### D

fr Geometrical product specifications (GPS) — Surface texture: Areal — Part

2: Terms, definitions and surface texture G parameters

or anaerobic conditions

## TC 194 Biological and clinical evaluation of medical devices

TC 215 Health informatics

ISO 10781:2023 en Health informatics — HL7 Electronic

Health Record-System Functional Model,

### ISO

fr Biological evaluation of medical devices

Release 2.1 (EHR FM) G

10993-17:2023 — Part 17: Toxicological risk assessment

of medical device constituents G

## TC 221 Geosynthetics

ISO 9862:2023 en Geosynthetics — Sampling and prepara-

## TC 197 Hydrogen technologies

fr tion of test specimens

### ISO/TS 19870:2023

en Hydrogen technologies — Methodol- A

ogy for determining the greenhouse gas

emissions associated with the produc- tion, conditioning and transport of hydrogen to consumption gate

TC 204 Intelligent transport systems

G TC 224 Drinking water, wastewater and

stormwater systems and services

ISO en Drinking water, wastewater and storm 24566-1:2023 fr water systems and services — Adapta-

### ISO/TR 24317:2023

en Intelligent transport systems — Mobil- ity integration — Mobility integration needs for vulnerable users and light

tion of water services to climate change E impacts — Part 1: Assessment principles

## D TC 229 Nanotechnologies

modes of transport

## TC 205 Building environment design

### ISO/TS 24672:2023

en Nanotechnologies — Guidance on the measurement of nanoparticle number

### ISO 11855-

en Building environment design — Em-

concentration F

2:2021/Amd fr bedded radiant heating and cooling

1:2023

ISO 11855- 3:2021/Amd

1:2023

systems — Part 2: Determination of the design heating and cooling capacity —

Amendment 1

fr Building environment design — Em- bedded radiant heating and cooling systems — Part 3: Design and dimen- sioning — Amendment 1

## XZ TC 249 Traditional Chinese medicine

ISO 9306:2023 en Traditional Chinese medicine —

<i>Ephedra sinica</i>, <i>Ephedra intermedia</i> and <i>Ephedra equiset- C ina </i>herbaceous stem

## XZ TC 256 Pigments, dyestuffs and extenders

ISO 11855- 4:2021/Amd

1:2023

fr Building environment design — Em- bedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and

ISO 3262-8:2023 en

fr

### XZ

Extenders — Specifications and meth- ods of test — Part 8: Natural clay

### B

cooling capacity of Thermo Active Build- ing Systems (TABS) — Amendment 1

## TC 206 Fine ceramics

ISO 20427:2023 en Pigments and extenders — Dispersion

procedure for sedimentation-based

particle sizing of suspended pigment D or extender with liquid sedimentation

ISO 5618-1:2023 en

fr

Fine ceramics (advanced ceramics,

advanced technical ceramics) — Test method for GaN crystal surface defects

methods

## TC 261 Additive manufacturing

— Part 1: Classification of defects

ISO 18755:2022 fr Fine ceramics (advanced ceramics,

advanced technical ceramics) — De- termination of thermal diffusivity of monolithic ceramics by flash method

## TC 207 Environmental management

ISO/ASTM 52908:2023

F

ISO/ASTM 52926-1:2023

en Additive manufacturing of metals — fr Finished part properties — Post-pro-

cessing, inspection and testing of parts D produced by powder bed fusion

en Additive manufacturing of metals

fr — Qualification principles — Part 1:

### ISO

14068-1:2023

en Climate change management — Tran- sition to net zero — Part 1: Carbon

neutrality F

### ISO/ASTM 52926-2:2023

General qualification of operators B

en Additive manufacturing of metals —

fr Qualification principles — Part 2: Qualifi-

cation of operators for PBF-LB A

## TC 211 Geographic information/Geomatics

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/ASTM 52926-3:2023 | en fr | Additive manufacturing of metals — Qualification principles — Part 3: Qualifi- cation of operators for PBF-EB | A | ISO 31101:2023 | en | Robotics — Application services provided by service robots — Safety management systems requirements | F |
| ISO/ASTM 52926-4:2023 | en fr | Additive manufacturing of metals — Qualification principles — Part 4: Qualifi- cation of operators for DED-LB | A | IEC 80601-2- 77:2019/Amd  1:2023 |  | Medical electrical equipment — Part  2-77: Particular requirements for the ba- sic safety and essential performance of robotically assisted surgical equipment | XZ |

### ISO/ASTM 52926-5:2023

ISO/ASTM 52935:2023

en Additive manufacturing of metals —

fr Qualification principles — Part 5: Qualifi-

cation of operators for DED-Arc A

en Additive manufacturing of metals —

fr Qualification principles — Qualification

* Amendment 1

## TC 309 Governance of organizations

ISO 37000:2021 ar Governance of organizations

* Guidance

### F

of coordination personnel C

## TC 268 Sustainable cities and communities

ISO 37004:2023 en

fr

Governance of organizations — Govern- ance maturity model — Guidance

### D

ISO 37100:2016 ar Sustainable cities and communities

* Vocabulary

ISO 37101:2016 ar Sustainable development in communi-

ties — Management system for sustain- able development — Requirements with guidance for use

ISO 37162:2023 en Smart community infrastructures —

## TMBG Technical Management Board

A - groups

IWA 41:2023 en Guidelines for live streaming marketing

service

### C

### E

IWA 43:2023 fr Glass types — Crystal glass, crystal and

lead crystal — Specifications and test

Smart transportation for newly develop-

ing areas B

## TC 279 Innovation management

methods A

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

ISO 56000:2020 ar Innovation management — Fundamen-

tals and vocabulary

ISO 20137:2023 en

fr

### F

Leather — Chemical tests — Guidelines for testing critical chemicals in leather

### C

ISO 56006:2021 es Innovation management — Tools and

methods for strategic intelligence man-

## JTC 1 Information technology

agement — Guidance B

## TC 281 Fine bubble technology

### ISO/IEC 20243-1:2023

en Information technology — Open Trusted Technology Provider<sup>TM</

sup> Standard (O-TTPS) — Part 1: E Requirements and recommendations

### ISO/TS

11899-1:2023

en Fine bubble technology — Transporta- tion and dispensing systems for agro- and aqua-cultural applications — Part 1: Ultrafine bubble concentration loss in ultrafine bubble water passing through long-distance plastic pipes

### ISO/IEC 20243-2:2023

for mitigating maliciously tainted and counterfeit products

en Information technology — Open Trust- ed Technology Provider<sup>TM</sup>

Standard (O-TTPS) — Part 2: Assessment F procedures for the O-TTPS

## TC 282 Water reuse

### ISO/IEC

en Systems and software engineering —

ISO 20670:2023 en

fr

Water reuse — Vocabulary

25010:2023

### C

ISO/IEC 25019:2023

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| --- | --- | --- | --- |
| TC 285 |  | Clean cookstoves and clean cook- ing solutions |  |
| ISO/TR 19915:2023 | en | Clean cookstoves and clean cooking solutions — Guidelines for social impact assessment | F |

ISO/IEC 7816- 8:2021/Amd

1:2023

Systems and software Quality Require-

ments and Evaluation (SQuaRE) — D Product quality model

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

ments and Evaluation (SQuaRE) — E Quality-in-use model

en Identification cards — Integrated circuit cards — Part 8: Commands and

mechanisms for security operations — F Amendment 1: Interoperability for the

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 292 |  | Security and resilience |  |  |  | interchange of security operations using |  |
| ISO 22388:2023 | en fr | Security and resilience — Authentic- ity, integrity and trust for products and |  | ISO/IEC | en | quantum safe cryptography  Programming languages — Fortran — |
|  |  | documents — Guidelines for securing physical documents | F | 1539-1:2023 |  | Part 1: Base language | H |
| TC 299 |  | Robotics |  |  |  |  |  |

### ISO/PAS 5672:2023

en Robotics — Collaborative applications

— Test methods for measuring forces

and pressures in human-robot contacts F

### ISO/IEC 18630:2023

en Information technology — Digi- tally recorded media for information

interchange and storage — Quality dis- C crimination method for optical disks and operating method of storage systems

for long-term data preservation

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/IEC 14543-  5-103:2023 | en | Information technology — Home elec- tronic system (HES) architecture — Part 5-103: Intelligent grouping and resource sharing for HES Class 2 and Class 3 — Remote access smart audio interconnec- tion profile | D |
| ISO/IEC TS 9569:2023 | en | Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Patch Management Extension for the ISO/IEC 15408 series and ISO/IEC 18045 | F |
| ISO/IEC 27033-7:2023 | en | Information technology – Network se- curity — Part 7: Guidelines for network virtualization security | D |
| ISO/IEC 27402:2023 | en | Cybersecurity — IoT security and pri- vacy — Device baseline requirements | C |
| ISO/IEC 10918-7:2023 | en | Information technology — Digital com- pression and coding of continuous-tone still images — Part 7: Reference software | B |
| ISO/IEC 15444-2:2023 | en | Information technology — JPEG 2000 image coding system — Part 2: Extensions | H |
| ISO/IEC 23090-5:2023 | en | Information technology — Coded rep- resentation of immersive media — Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compression (V-PCC) | H |
| ISO/IEC 23090- 14:2023/Amd  1:2023 | en | Information technology — Coded rep- resentation of immersive media — Part 14: Scene description — Amendment 1: Support for immersive media codecs in scene description | XZ |
| ISO/IEC 23092-6:2023 | en | Information technology — Genomic information representation — Part 6: Coding of genomic annotations | H |
| ISO/IEC 23093-4:2023 | en | Information technology — Internet of media things — Part 4: Reference software and conformance | B |
| ISO/IEC TS 20000-14:2023 | en | Information technology — Service man- agement — Part 14: Guidance on the application of Service Integration and Management to ISO/IEC 20000-1 | E |
| ISO/IEC TR 30172:2023 | en | Internet of things (loT) — Digital twin — Use cases | H |
| ISO/IEC 30173:2023 | en | Digital twin — Concepts and terminology | E |

# Standards confirmed

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

## TC 12 Quantities and units

ISO 80000-3:2019

## TC 17 Steel

ISO 657-19:1980 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 2277:1973 (reconfirmed)

ISO 5065-1:1986 (reconfirmed)

ISO 12384:2010 (reconfirmed)

ISO 8625-1:2018

ISO 8625-2:2018

ISO 8625-3:2018

ISO 8625-4:2011 (reconfirmed)

ISO 22431:2018

ISO 22433:2018

ISO 22436:2018

## TC 26 Copper and copper alloys

ISO 4742:1984 (reconfirmed)

ISO 4744:1984 (reconfirmed)

ISO 4748:1984 (reconfirmed)

ISO 4749:1984 (reconfirmed)

ISO 5956:1984 (reconfirmed)

ISO 5959:1984 (reconfirmed)

ISO 5960:1984 (reconfirmed)

## TC 27 Coal and coke

### ISO 1014:2021

ISO 589:2008 (reconfirmed)

## TC 29 Small tools

ISO 1173:2001 (reconfirmed)

ISO 1703:2018

ISO 2725-1:2017

ISO 2725-2:2017

ISO 2725-3:2017

ISO 3315:2018

ISO 3316:2018

ISO 4229:2017

ISO 5747:1995 (reconfirmed)

ISO 10102:2018

ISO 10103:2018

ISO 10104:2018

ISO 15601:2000 (reconfirmed)

## TC 38 Textiles

ISO 15625:2014 (reconfirmed)

ISO 12947-2:2016

## TC 41 Pulleys and belts (including veebelts)

ISO 3684:1990 (reconfirmed)

### ISO 7590:2018

ISO 21179:2013 (reconfirmed)

## TC 44 Welding and allied processes

ISO/TS 18166:2016 (reconfirmed)

ISO 6520-2:2013 (reconfirmed)

ISO 9692-1:2013 (reconfirmed)

ISO 9692-4:2003 (reconfirmed)

ISO 17658:2002 (reconfirmed)

ISO 17659:2002 (reconfirmed)

## TC 45 Rubber and rubber products

ISO/TS 21522:2017 (reconfirmed)

## TC 47 Chemistry

ISO 739:1976 (reconfirmed)

ISO 740:1976 (reconfirmed)

ISO 756-1:1981 (reconfirmed)

ISO 981:1973 (reconfirmed)

ISO 1388-1:1981 (reconfirmed)

ISO 1388-2:1981 (reconfirmed)

ISO 1388-3:1981 (reconfirmed)

ISO 1388-4:1981 (reconfirmed)

ISO 1388-5:1981 (reconfirmed)

ISO 1388-6:1981 (reconfirmed)

ISO 1388-7:1981 (reconfirmed)

ISO 1388-8:1981 (reconfirmed)

ISO 1388-9:1981 (reconfirmed)

ISO 1388-10:1981 (reconfirmed)

ISO 1388-11:1981 (reconfirmed)

ISO 1388-12:1981 (reconfirmed)

ISO 1995:1981 (reconfirmed)

ISO 2120:1972 (reconfirmed)

ISO 2121:1972 (reconfirmed)

ISO 2480:1972 (reconfirmed)

ISO 2481:1973 (reconfirmed)

ISO 2482:1973 (reconfirmed)

ISO 2483:1973 (reconfirmed)

ISO 2762:1973 (reconfirmed)

ISO 2831:1973 (reconfirmed)

ISO 2832:1973 (reconfirmed)

ISO 2833:1973 (reconfirmed)

ISO 3137:1974 (reconfirmed)

ISO 3139:1976 (reconfirmed)

ISO 3357:1975 (reconfirmed)

ISO 3360:1976 (reconfirmed)

ISO 3363:1976 (reconfirmed)

ISO 3706:1976 (reconfirmed)

ISO 4281:1977 (reconfirmed)

ISO 4285:1977 (reconfirmed)

ISO 5272:1979 (reconfirmed)

ISO 5282:1982 (reconfirmed)

ISO 5440:1978 (reconfirmed)

ISO 5444:1978 (reconfirmed)

ISO 5789:1979 (reconfirmed)

ISO 6206:1979 (reconfirmed)

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

ISO 13879:1999 (reconfirmed)

ISO 13880:1999 (reconfirmed)

ISO 17348:2016

ISO 17349:2016

ISO 17781:2017

ISO 18797-1:2016

ISO 1920-13:2018

ISO 17785-2:2018

## TC 72 Textile machinery and accessories

ISO 8232:1988 (reconfirmed)

ISO 368:2017

## TC 79 Light metals and their alloys

ISO 2143:2017

ISO 2931:2017

ISO 3210:2017

ISO 7599:2018

ISO 10215:2018

ISO 7271:2011 (reconfirmed)

## TC 83 Sports and other recreational facilities and equipment

ISO 19202-1:2017

ISO 19202-2:2017

ISO 20957-8:2017

ISO 20957-10:2017

## TC 92 Fire safety

ISO 1716:2018

ISO/TR 16730-2:2013

ISO/TR 16730-3:2013

ISO/TR 16730-4:2013

ISO/TR 16730-5:2013

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 10068:2012 (reconfirmed)

## TC 117 Fans

ISO 5801:2017

## TC 119 Powder metallurgy

ISO 3953:2011 (reconfirmed)

## TC 150 Implants for surgery

ISO 27185:2012

ISO 13019:2018

## TC 161 Controls and protective devices for gaseous and liquid fuels

ISO 23551-4:2018

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

### ISO 7345:2018

ISO 9346:2007 (reconfirmed)

ISO 12655:2013 (reconfirmed)

ISO 18523-2:2018

## TC 172 Optics and photonics

ISO 9022-22:2012 (reconfirmed)

ISO 10110-14:2018

ISO 10110-18:2018

ISO 19740:2018

ISO 19742:2018

ISO 8600-7:2012 (reconfirmed)

## TC 184 Automation systems and integration

ISO 13533:2001 (reconfirmed)

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

### ISO 1920-5:2018

ISO/TS

10303-25:2005

### ISO/TS

10303-26:2011

(reconfirmed) (reconfirmed)

10303-1133:2011

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| --- | --- | --- | --- |
| ISO 10303-209:2014 | (reconfirmed) | ISO/TS | (reconfirmed) |
| ISO/TS  10303-325:2004 | (reconfirmed) | 10303-1163:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-421:2005 | (reconfirmed) | 10303-1165:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-433:2011 | (reconfirmed) | 10303-1166:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1013:2011 | (reconfirmed) | 10303-1167:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1020:2006 | (reconfirmed) | 10303-1168:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1021:2011 | (reconfirmed) | 10303-1169:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1038:2006 | (reconfirmed) | 10303-1170:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1040:2008 | (reconfirmed) | 10303-1171:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1046:2006 | (reconfirmed) | 10303-1172:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1062:2011 | (reconfirmed) | 10303-1173:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1071:2005 | (reconfirmed) | 10303-1174:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1074:2005 | (reconfirmed) | 10303-1175:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1077:2005 | (reconfirmed) | 10303-1176:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1080:2005 | (reconfirmed) | 10303-1177:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1085:2005 | (reconfirmed) | 10303-1178:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1099:2005 | (reconfirmed) | 10303-1179:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1101:2005 | (reconfirmed) | 10303-1188:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1102:2005 | (reconfirmed) | 10303-1198:2005  ISO/TS | (reconfirmed) |
| ISO/TS  10303-1113:2006 | (reconfirmed) | 10303-1199:2005  TC 189 | Ceramic tile |
| ISO/TS | (reconfirmed) | ISO/TR 17870-1:2015 |  |

### ISO/TS

10303-1143:2005

### ISO/TS

10303-1144:2005

### ISO/TS

10303-1145:2005

### ISO/TS

10303-1146:2005

### ISO/TS

10303-1151:2005

### ISO/TS

10303-1156:2005

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## TC 190 Soil quality

ISO 14254:2018

## TC 201 Surface chemical analysis

ISO/TS 18507:2015 (reconfirmed)

## TC 202 Microbeam analysis

ISO/TS 24597:2011 (reconfirmed)

## TC 204 Intelligent transport systems

ISO 19237:2017

ISO/TS 21185:2019

ISO/TS 21189:2019

## TC 215 Health informatics

### ISO/IEEE

11073-10422:2017

ISO (reconfirmed)

11073-90101:2008

ISO/TS 18062:2016 (reconfirmed)

ISO 18232:2006 (reconfirmed)

ISO 18308:2011 (reconfirmed)

### ISO 18530:2021

ISO 18812:2003 (reconfirmed)

ISO 21090:2011 (reconfirmed)

ISO 21667:2010 (reconfirmed)

ISO/TS 21831:2020

ISO/TS 22077-4:2019

ISO/TS 23303:2020

ISO/HL7 27931:2009 (reconfirmed)

## TC 218 Timber

ISO 19474:2018

## TC 219 Floor coverings

ISO 4919:2012 (reconfirmed)

## TC 227 Springs

ISO 11891:2012 (reconfirmed)

## TC 282 Water reuse

ISO 20761:2018

# Standards withdrawn

Period from 01 November to 01 December 2023

## TC 17 Steel

ISO 683-14:2004 (replaced by ISO 683-6:2023)

ISO 683-18:2014 (replaced by ISO 16143-4:2023, ISO 683-7:2023)

## TC 34 Food products

ISO 7937:2004 (replaced by ISO 15213-2:2023)

## TC 37 Language and terminology

ISO 639-1:2002 (replaced by ISO 639:2023)

ISO 639-2:1998 (replaced by ISO 639:2023)

ISO 639-3:2007 (replaced by ISO 639:2023)

ISO 639-4:2010 (replaced by ISO 639:2023)

ISO 639-5:2008 (replaced by ISO 639:2023)

## TC 42 Photography

IEC/PWI 61966-2-1/ Amd 1:2003

(replaced by )

## TC 147 Water quality

ISO 6107-9:1997 (replaced by )

## TMBG Technical Management Board - groups

ISO Guide 73:2009 (replaced by )

# 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)