# International Standards in process

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an International Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Cen- tral Secretariat for processing as a draft International Standard (DIS). The DIS requires approval by at least 75 % of the member bodies casting a vote. A confirmation vote is subsequently carried out on a final draft Internation- al Standard (FDIS), the approval criteria remaining the same.

ISO/CD 20182 Refractory test-piece preparation — Gunning

refractory panels by the pneumatic-nozzle mixing type guns

## TC 34 Food products

ISO/CD 8700 Plant-based foods — Terms and definitions ISO/CD 18716 Professional farmer organization — Guidelines ISO/CD 21722 Microbiology of the food chain — Horizontal

method for enumeration of enterococci

ISO/CD 16677-1 Biobanking — Biobanking of germplasm for

conservation of genetic resources and biodiversity

— Part 1: Agricultural animal species ISO/CD 24607 Honey — Specifications

TC 36 Cinematography

# CD registered

ISO 22234:2005/

CD Amd 1

Cinematography — Relative and absolute sound pressure levels for motion-picture multi-channel sound systems — Measurement methods and levels applicable to analog photographic film au- dio, digital photographic film audio and D-cinema audio — Amendment 1

Period from 01 March to 01 April 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 17 Steel

ISO/CD 4991 Steel castings for pressure purposes

ISO/CD 11970 Specification and qualification of welding proce-

dures for production welding of steel castings

ISO/CD 16468 Investment castings (steel, nickel alloys and cobalt

alloys) — General technical requirements

ISO/CD 6934-2 Steel for the prestressing of concrete — Part 2:

Cold-drawn wire

## TC 20 Aircraft and space vehicles

ISO/CD 1540 Aerospace — Characteristics of aircraft electrical

systems

ISO/CD 17981 Space systems — CubeSat interface

## TC 22 Road vehicles

ISO/CD 5216 Commercial road vehicles — Ball races

— Interchangeability

## TC 37 Language and terminology

ISO/CD 5078 Management of terminology resources — Termi-

nology extraction

## TC 42 Photography

ISO/CD 20793 Photography — Lenticular print for changing im-

ages — Measurements of image quality

## TC 43 Acoustics

ISO/CD 21388-2 Acoustics — Tele Hearing Aid Fitting Management

— Part 2: Tele-services as part of hearing aid fitting management (tHAFM)

## TC 44 Welding and allied processes

ISO/CD 16834 Welding consumables — Wire electrodes, wires,

rods and deposits for gas shielded arc welding of high strength steels — Classification

ISO/CD 26304 Welding consumables — Solid wire electrodes,

tubular cored electrodes and electrode-flux combinations for submerged arc welding of high strength steels — Classification

## TC 45 Rubber and rubber products

ISO/CD 2440 Flexible and rigid cellular polymeric materials — Accelerated ageing tests

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 23 | Tractors and machinery for agriculture and forestry |  |  | Specification for gloves made from rubber latex or rubber solution |
| ISO/CD 11680 | Machinery for forestry — Safety requirements and testing for portable pole mounted powered pruners |  | ISO/CD 11193-2 | Single-use medical examination gloves — Part 2: Specification for gloves made from poly(vinyl chloride) |
| TC 28 | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  | ISO/CD 17581 | Rubber- or plastics-coated fabrics — Determina- tion of water absorption resistance |
| ISO/CD 19970 | Refrigerated hydrocarbon and non-petroleum |  | TC 69 | Applications of statistical methods |

based liquefied gaseous fuels — Metering of gas as fuel on LNG carriers during cargo transfer operations

ISO/CD TR 11462-5

Guidelines for implementation of statistical pro- cess control (SPC) — Part 5: Quality data exchange format for SPC software

## TC 30 Measurement of fluid flow in closed conduits

ISO/CD 4064-3 Water meters for cold potable water and hot water

— Part 3: Test report format

ISO/CD 4064-4 Water meters for cold potable water and hot water

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

ISO/CD 16311-1 Maintenance and repair of concrete structures — Part 1: General principles

* Part 4: Non-metrological requirements not

covered in ISO 4064-1

ISO/CD 4064-5 Water meters for cold potable water and hot water

* Part 5: Installation requirements

## TC 33 Refractories

ISO/CD TS 16774-1

Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 1: Test method for thermal stability

ISO/CD TS 16774-5

ISO/CD TS

Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 5: Test method for watertightness

Test methods for repair materials for water-leakage

ISO/CD TS 15926-4

Industrial automation systems and integration

* Integration of life-cycle data for process plants including oil and gas production facilities — Part 4: Initial reference data

16774-6

cracks in underground concrete structures —

## TC 189 Ceramic tile

Part 6: Test method for response to the substrate movement

ISO/CD 10545-22

Ceramic tiles — Part 22: Determination of resist- ance to wear with a multi-attribute method

## TC 86 Refrigeration and air-conditioning

ISO/CD 5222-2 Heat recovery ventilators and energy recovery

ventilators — Testing and calculating methods for seasonal performance factor — Part 2: Sensible cooling recovery seasonal performance factors of HRV

## TC 92 Fire safety

ISO/CD 9239-1 Reaction to fire tests for floorings — Part 1: Deter-

mination of the burning behaviour using a radiant heat source

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 17249 Safety footwear with resistance to chain saw

cutting

## TC 121 Anaesthetic and respiratory equipment

## TC 194 Biological and clinical evaluation of medical devices

ISO/CD 10993-7 Biological evaluation of medical devices — Part 7:

Ethylene oxide sterilization residuals

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

ISO/CD 15193 In vitro diagnostic medical devices — Measure-

ment of quantities in samples of biological origin

* Requirements for content and presentation of reference measurement procedures

ISO/CD 15194 In vitro diagnostic medical devices — Measure-

ment of quantities in samples of biological origin

* Requirements for certified reference materials and the content of supporting documentation

## TC 213 Dimensional and geometrical product speci-

ISO/CD TS 23543

Guidance for developing cybersecurity require- ments in anaesthetic and respiratory equipment standards

ISO/CD 10360-102

## fications and verification

Geometrical Product Specifications (GPS) — Ac- ceptance and reverification tests for coordinate

## TC 123 Plain bearings

ISO/CD 8838.2 Plain bearings — Water-lubricated plain bearing

materials

measuring systems (CMS) — Part 102: The lan- guage of symbols G3

ISO/CD 14405-1 Geometrical product specifications (GPS) — Di-

mensional tolerancing — Part 1: Linear sizes

## TC 127 Earth-moving machinery

ISO/CD 13649 Earth-moving machinery — Fire prevention

guidance

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

ISO/CD TS 15530-2

Geometrical Product Specifications (GPS) — Co- ordinate measuring machines (CMM): Technique for determining the uncertainty of measurement

* Part 2: Part 2: Evaluating task-specific measure- ment uncertainty by multiple measurement strate- gies using a single uncalibrated workpiece

ISO/CD 16210 Plastic pipes and fittings-de-cohesion test of butt

fusion assemblies-Strip bend test

ISO/CD 21751 Plastics pipes and fittings — Decohesion test of

electrofusion assemblies — Strip-bend test

## TC 147 Water quality

## TC 228 Tourism and related services

ISO/CD 16520 Tourism and related services — Restaurants and caterings —Vocabulary

## TC 229 Nanotechnologies

ISO/CD 22032 Water quality — Determination of selected

polybrominated diphenyl ethers in sediment and sewage sludge — Method using extraction and gas chromatography/mass spectrometry

## TC 157 Non-systemic contraceptives and STI barrier

ISO/CD TR 23652

ISO/CD TS 80004-13

Nanotechnologies — Considerations for radiola- belling methods of nanomaterials for performance evaluation

Nanotechnologies — Vocabulary — Part 13: Gra- phene and other two-dimensional (2D) materials

## prophylactics

ISO/CD 4074 Natural rubber latex male condoms — Require- ments and test methods

## TC 172 Optics and photonics

TC 238 Solid biofuels

ISO/CD 17828 Solid biofuels — Determination of bulk density

## TC 249 Traditional Chinese medicine

ISO/CD TS 6818 Traditional Chinese medicine — Test method

ISO/CD 10110-11.2

Optics and photonics — Preparation of drawings for optical elements and systems — Part 11: Non- toleranced data

for moxa floss quality — concentration of waste particles

## TC 265 Carbon dioxide capture, transportation, and

ISO/CD 8237-1 Optical materials and components — Specifica-

tion of chalcogenide glass used in the infrared spectrum — Part 1: Definitions and general

ISO/CD TR 27926

## geological storage

Carbon dioxide enhanced oil recovery (CO2-EOR) - Transitioning from EOR to storage

## TC 173 Assistive products

ISO/CD 20342-3 Assistive products for tissue integrity when lying

down — Part 3: Strength and impact

ISO/CD 20342-4 Assistive products for tissue integrity when lying down — Part 4: Durability

ISO/CD 20342-5 Assistive products for tissue integrity when ly-

ing down — Part 5: Resistance to cleaning and disinfection

ISO/CD 20342-8 Assistive products for tissue integrity when lying

down — Part 8: Pressure distribution

## TC 184 Automation systems and integration

## TC 268 Sustainable cities and communities

ISO/DTR 37178 Smart community infrastructures — Data ex-

change and sharing for lamppost network in smart community

## TC 269 Railway applications

ISO/CD 9828-1 Railway applications — Fire protection on railway vehicles — Part 1: General

## JTC 1 Information technology

ISO/IEC

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 10646:2020/CD  Amd 2.2  ISO/IEC CD | acter set (UCS) — Amendment 2: Todhri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters  Systems and software engineering – Systems and | ISO/DIS 68-1 | ISO general purpose screw threads  1: Metric screw threads | 2023-06-13 |
| 25040.2 | software Quality Requirements and Evaluation (SQuaRE) – Quality evaluation framework |  | (Revision of ISO 68-1:1998, ISO 68-  1:1998/Amd 1:2020) |  |
| ISO/IEC CD | Systems and software engineering — Lifecycle | ISO/DIS 68-2 | ISO general purpose screw threads |  |
| 29110-7-1 | profiles for Very Small Entities (VSEs) — Part 7-1:  Specific space profile guidelines |  | — Basic and design profiles — Part 2: Inch screw threads | 2023-06-13 |

Information technology — Universal coded char-

## TC 1 Screw threads

— Basic and design profiles — Part

ISO/IEC CD 10373-6

ISO/IEC CD 17839-2.2

ISO/IEC 19763- 3:2020/CD

Amd 1

ISO/IEC 19763- 6:2015/CD

Amd 1

Cards and security devices for personal identifica- tion — Test methods — Part 6: Contactless proxim- ity objects

Information technology — Biometric System-on- Card — Part 2: Physical characteristics

Information technology — Metamodel framework for interoperability (MFI) — Part 3: Metamodel for ontology registration — Amendment 1

Information technology — Metamodel framework for interoperability (MFI) — Part 6: Registry Sum- mary — Amendment 1

(Revision of ISO 68-2:1998, ISO 68-

2:1998/Amd 1:2020)

## TC 2 Fasteners

ISO/DIS 4766 Fasteners — Slotted set screws

with flat point

(Revision of ISO 4766:2011)

ISO/DIS 7434 Fasteners — Slotted set screws

with cone point

2023-05-31

ISO/IEC CD 9868 Remote biometric identification systems — De-

sign, development, and audit

(Revision of ISO 7434:1983)

2023-05-31

ISO/IEC CD 19795-10

ISO/IEC CD 29794-5

ISO/IEC CD TS 38508

ISO/IEC CD 5259-5

ISO/IEC CD TS 12791

ISO/IEC CD TR 24030

Information technology — Biometric performance testing and reporting — Part 10: Quantifying biometric system performance variation across demographic groups

Information technology — Biometric sample qual- ity — Part 5: Face image data

Information Technology — Governance of IT — Governance Implications of the Use of Shared Digital Service Platform among Ecosystem Organizations

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 5: Data quality governance

Information technology — Artificial intelligence — Treatment of unwanted bias in classification and regression machine learning tasks

Information technology — Artificial intelligence (AI) — Use cases

ISO/DIS 7435 Fasteners — Slotted set screws

with long dog point

(Revision of ISO 7435:1983)

ISO/DIS 7436 Fasteners — Slotted set screws

with cup point

(Revision of ISO 7436:1983)

## TC 6 Paper, board and pulps

ISO/DIS 15360-3 Recycled pulps — Estimation of

stickies and plastics — Part 3: Determination by applying near- infrared measurement

2023-05-31

2023-05-31

2023-06-16

# DIS circulated

|  |  |  |
| --- | --- | --- |
| TC 8 | Ships and marine technology |  |
| ISO/DIS 4891 | Ships and marine technology — Interoperability of smart applica- tions for ships | 2023-05-31 |
| ISO/DIS 5489 | Ships and marine technology — Embarkation ladders | 2023-05-31 |
|  | (Revision of ISO 5489:2008) |  |
| TC 20 | Aircraft and space vehicles |  |
| ISO/DIS 8267-2 | Aircraft — Tow bar attachment fittings interface requirements — |  |

Period from 01 March to 01 April 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.

ISO/DIS 32312-11

Part 2: Regional aircraft 2023-06-05

(Revision of ISO 8267-2:2019) Aircraft ground support equipment

* Specific requirements — Part 11:

\* Available in English only

Container/Pallet dollies and loose load trailers

ISO/DIS 8575 Aerospace series — Fluid systems

2023-06-23

## PC 329 Consumer incident investiga- tion guideline

Vote terminates

— Hydraulic system tubing

2023-05-31

(Revision of ISO 8575:2016)

ISO/DIS 17520 Space environment (natural and ar-

tificial) — Cosmic ray and solar en-

ISO/DIS 5665 Consumer incident investigation —

Requirements and guidance

2023-05-29

ergetic particle penetration inward the magnetosphere — Method of determination of the effective verti- cal cut-off rigidity

(Revision of ISO 17520:2016)

2023-06-01

## TC 22 Road vehicles

|  |  |  |
| --- | --- | --- |
| ISO/DIS 11452-1 | Road vehicles — Component test methods for electrical disturbances  from narrowband radiated electro- | 2023-05-26 |
|  | magnetic energy — Part 1: General  principles and terminology |  |
|  | (Revision of ISO 11452-1:2015) |  |

ISO/DIS 4628-6 Paints and varnishes — Evaluation

of quantity and size of defects, and of intensity of uniform changes

in appearance — Part 6: Assess- ment of degree of chalking by tape method

(Revision of ISO 4628-6:2011)

2023-06-14

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/DIS 9815 | Road vehicles — Passenger-car and trailer combinations — Lateral |  | TC 38  ISO/DIS 14184-3 | Textiles  Textiles — Determination of for- |  |
|  | stability test  (Revision of ISO 9815:2010) | 2023-06-09 |  | maldehyde — Part 3: Free and hy- drolysed formaldehyde (extraction method) —Determination by high | 2023-06-22 |
| ISO/DIS 13674-1 | Road vehicles — Test method for the quantification of on-centre |  | ISO/DIS 5688 | pressure liquid chromatography  Textiles — Synthetic filament yarns |  |
|  | handling — Part 1: Weave test | 2023-05-31 |  | — Test method for crimp proper- ties of textured yarns | 2023-06-16 |
|  | (Revision of ISO 13674-1:2010) |  |  |  |  |
| ISO/DIS 23373 | Heavy commercial vehicles and buses — Vehicle dynamics simula- tion and validation — Tyre model | 2023-06-14 | ISO/DIS 7249 | Textiles — Fibres — Determination of burning behaviour by oxygen index | 2023-06-16 |
|  | for lateral estimation of heavy |  |  |  |  |

vehicle combinations operated at dry paved road surface

## TC 23 Tractors and machinery for agriculture and forestry

ISO/DIS 7448 Machinery for forestry — Machine-

fed woody biomass reduction

## TC 44 Welding and allied processes

ISO/DIS 14373 Resistance welding — Procedure

for spot welding of uncoated and

coated low carbon steels 2023-06-08

(Revision of ISO 14373:2015)

chippers, grinders and shredders

— Identification terminology, classification, and component nomenclature

ISO/DIS 6881 Radio-frequency identification of

animals — Code structure ultra

2023-06-02

ISO/DIS 15614-13

Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 13: Upset (resistance butt) and flash welding

(Revision of ISO 15614-13:2021)

2023-06-06

high frequency transponders 2023-06-23

## TC 24 Particle characterization includ- ing sieving

ISO/DIS 13100 Methods for zeta potential deter-

mination — Streaming potential

ISO/DIS 14732 Welding personnel — Qualifica-

tion testing of welding operators and weld setters for mechanized and automatic welding of metallic materials

(Revision of ISO 14732:2013)

2023-06-19

and streaming current methods for porous materials

ISO/DIS 19430 Determination of particle size

distribution and number concen- tration by particle tracking analysis (PTA)

(Revision of ISO 19430:2016)

2023-06-08

2023-05-25

ISO/DIS 17672 Brazing — Filler metals

(Revision of ISO 17672:2016)

## TC 46 Information and documentation

2023-06-06

## TC 29 Small tools

ISO 9:1995/

DAmd 1

Information and documentation — Transliteration of Cyrillic characters into Latin characters — Slavic and non-Slavic languages — Amend- ment 1

2023-06-12

TC 60 Gears

|  |  |  |
| --- | --- | --- |
| ISO/DIS 5686-3 | Tapered polygonal interface with flat contact surface — Part 3: Cou-  pling for driven tool holders with | 2023-06-22 |
|  | shanks of type F and A |  |
| TC 30 | Measurement of fluid flow in closed conduits |  |
| ISO/DIS 24062 | Measurement of fluid flow in closed conduits — Clamp-on ultrasonic transit-time meters for liquids and | 2023-06-21 |
|  | gases |  |
| TC 34 | Food products |  |
| ISO/DIS 30024 | Animal feeding stuffs — Determi- nation of phytase activity | 2023-05-25 |
|  | (Revision of ISO 30024:2009) |  |

ISO/DIS 21771-1 Gears — Cylindrical involute gears

and gear pairs — Part 1: Concepts

and geometry 2023-05-29

(Revision of ISO 21771:2007)

## TC 61 Plastics

ISO/DIS 3451-4 Plastics — Determination of ash —

Part 4: Polyamides

2023-06-14

## TC 35 Paints and varnishes

ISO/DIS 2811-3 Paints and varnishes — Determina-

tion of density — Part 3: Oscillation

method 2023-06-01

(Revision of ISO 2811-3:2011)

(Revision of ISO 3451-4:1998) ISO/DIS 22007-1 Plastics — Determination of ther-

mal conductivity and thermal dif-

fusivity — Part 1: General principles 2023-06-23 (Revision of ISO 22007-1:2017)

ISO/DIS 14127 Carbon-fibre-reinforced compos-

ites — Determination of the resin,

fibre and void contents 2023-06-08

(Revision of ISO 14127:2008)

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

ISO/DIS 16311-2 Maintenance and repair of concrete

structures — Part 2: Assessment of

(Revision of ISO 22915-1:2016)

## TC 121 Anaesthetic and respiratory equipment

ISO/DIS 17256 Anaesthetic and respiratory equip-

ment — Respiratory therapy tubing

and connectors 2023-05-26

ISO/DIS 19211 Anaesthetic and respiratory equip-

ment — Fire-activated oxygen

existing concrete structures 2023-06-05

shut-off devices for use during oxygen therapy

2023-05-26

## injection, and blood process- ing equipment for medical and pharmaceutical use

|  |  |  |
| --- | --- | --- |
| ISO/DIS 16311-3 | (Revision of ISO 16311-2:2014)  Maintenance and repair of concrete structures — Part 3: Design of repairs | 2023-05-30 |
|  | (Revision of ISO 16311-3:2014) |  |
| ISO/DIS 16311-4 | Maintenance and repair of concrete structures — Part 4: Execution of repairs | 2023-06-14 |
|  | (Revision of ISO 16311-4:2014) |  |
| TC 76 | Transfusion, infusion and |  |

ISO/DIS 11040-4 Prefilled syringes — Part 4: Glass

barrels for injectables and sterilized subassembled syringes ready for filling

(Revision of ISO 11040-4:2015)

ISO/DIS 11040-7 Prefilled syringes — Part 7: Packag-

ing systems for sterilized subassem-

2023-06-14

ISO/DIS 5501-3 Tobacco heating systems — Defini-

|  |  |  |
| --- | --- | --- |
| TC 126 | Tobacco and tobacco products |  |
| ISO/DIS 5501-1 | Tobacco heating systems — Defini- tions and standard conditions for aerosol generation and collec- | 2023-06-14 |
|  | tion — Part 1: Electrically Heated Tobacco Products (eHTPs) |  |
| ISO/DIS 5501-2 | Tobacco heating systems — Defini- tions and standard conditions for aerosol generation and collection | 2023-06-14 |
|  | — Part 2: Aerosol Heated Tobacco  Products (aHTPs) |  |

tions and standard conditions for aerosol generation and collection

— Part 3: Carbon Heated Tobacco Products (cHTPs)

ISO/DIS 6080 Tobacco heating systems — Terms

and definitions

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

2023-06-14

2023-06-16

bled syringes ready for filling 2023-06-14

(Revision of ISO 11040-7:2015)

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

ISO/DIS 23217.2 Injection systems for self-admin-

istration by paediatric patients —

Guidelines for design 2023-05-08

ISO/DIS 16486-6 Plastics piping systems for the

supply of gaseous fuels - Unplas- ticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 6: Code of practice for design, handling and installation

(Revision of ISO 16486-6:2012)

## TC 146 Air quality

2023-05-26

ISO/DIS Indoor air — Part 11: Determina-

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

ISO/DIS 16795 Nuclear Energy — Determination

of Gd<sub>2</sub>O<sub>3</

16000-11

tion of the emission of volatile organic compounds from building products and furnishing — Sam- pling, storage of samples and preparation of test specimens (Revision of ISO 16000-11:2006)

2023-06-14

sub> content in pellets containing

uranium oxide by X-ray fluores- cence spectrometry

(Revision of ISO 16795:2004)

## TC 86 Refrigeration and air-conditioning

ISO/DIS 19967-2 Air to water Heat pumps — Testing

and rating for performance — Part 2: Space heating and/or space cooling

(Revision of ISO 19967-2:2019)

## TC 106 Dentistry

ISO/DIS 23402-3 Dentistry — Portable dental equip-

ment for use in non‐permanent healthcare environment — Part 3: Portable suction equipment

## TC 110 Industrial trucks

ISO/DIS 22915-1 Industrial trucks — Verification of

stability — Part 1: General

2023-06-14

2023-06-20

2023-06-05

2023-06-02

## TC 147 Water quality

ISO/DIS 24384 Water quality — Determination of

chromium(VI) and chromium(III) in water — Method using liquid chromatography with inductively coupled plasma mass spectrom- etry (LC-ICP-MS) after chelating pretreatment

ISO/DIS 4702 Water quality — Zirconium 93 —

Test method using ICP-MS

ISO/DIS 4717 Water quality — Protactinium-231

— Test method using ICP-MS

ISO/DIS 4722-2 Water quality — Thorium 232 —

Part 2: Test method using ICP/MS

2023-06-14

2023-06-07

2023-06-12

2023-06-12

ISO/DIS 13165-3 Water quality — Radium-226 —

Part 3: Test method using coprecipi-

tation and gamma-spectrometry 2023-06-08

ISO/DIS 6017 Small craft — Automatic watertight

ventilation shutdown system

2023-06-01

ISO/DIS 9241-115

ISO/DIS 9241-920

Ergonomics of human-system interaction — Part 115: Guidance on conceptual design, user-system interaction design, user interface design, and navigation design (Revision of ISO 14915-2:2003)

Ergonomics of human-system interaction — Part 920: Tactile and

2023-06-14

ISO 11139:2018/

DAmd 1

(Revision of ISO 11135:2014/Amd 1:2018, ISO 11135:2014)

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| --- | --- | --- | --- | --- | --- |
| TC 159 | (Revision of ISO 13165-3:2016)  Ergonomics |  | TC 198 | Sterilization of health care products |  |
| ISO/DIS 9241-5 | Ergonomics of human-system inter- action — Part 5: Workstation layout and postural requirements | 2023-06-14 | ISO/DIS 11135 | Sterilization of health care products  — Ethylene oxide — Requirements for the development, validation | 2023-06-22 |
|  | (Revision of ISO 9241-5:1998) |  |  | and routine control of a sterilization  process for medical devices |  |

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 definition

2023-05-30

haptic interactions 2023-05-25

(Revision of ISO 9241-920:2009) ISO/DIS 7730 Ergonomics of the thermal environ-

ment — Analytical determination

TC 201 Surface chemical analysis

ISO/DIS 18118 Surface chemical analysis — Auger

electron spectroscopy and X-ray photoelectron spectroscopy — Guide to the use of experimentally

2023-06-09

and interpretation of thermal com- fort using calculation of the PMV and PPD indices and local thermal comfort criteria

(Revision of ISO 7730:2005)

2023-06-14

determined relative sensitivity factors for the quantitative analysis of homogeneous materials (Revision of ISO 18118:2015)

## TC 204 Intelligent transport systems

TC 168 Prosthetics and orthotics

ISO/DIS 8548-3 Prosthetics and orthotics — Limb

deficiencies — Part 3: Method of describing upper limb amputation

2023-06-15

ISO 17361:2017/

DAmd 1

Intelligent transport systems — Lane departure warning systems — Performance requirements and test procedures — Amendment 1

2023-06-22

stumps

(Revision of ISO 8548-3:1993)

## TC 173 Assistive products

ISO/DIS 11334-4 Assistive products for walking,

manipulated by one arm — Re- quirements and test methods — Part 4: Walking sticks with three or more legs

(Revision of ISO 11334-4:1999)

|  |  |  |
| --- | --- | --- |
| TC 174  ISO/DIS 11427 | Jewellery and precious metals |  |
|  | Determination of silver in silver  alloys — Potentiometry using | 2023-06-06 |
|  | potassium bromide |  |
|  | (Revision of ISO 11427:2014) |  |

Jewellery and precious metals —

2023-05-29

TC 205 Building environment design

ISO/DIS 22185-2 Diagnosing moisture damage in

buildings and implementing coun- termeasures — Part 2: Condition assessment

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

|  |  |  |
| --- | --- | --- |
| ISO/DIS | Small-bore connectors for liquids |  |
| 80369-20 | and gases in healthcare applica- |
|  | tions — Part 20: Common test | 2023-06-06 |
|  | methods  (Revision of ISO 80369-20:2015) |  |

2023-06-02

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 13756 | Jewellery and precious metals — |  |  | TC 214 | Elevating work platforms |  |
|  | Determination of silver in silver |  |  | ISO/DIS 18893 | Mobile elevating work platforms |
|  | alloys — Potentiometry using | 2023-06-06 |  |  | — Safety principles, inspection, |
|  | sodium chloride or potassium |  |  |  | maintenance and operation | 2023-06-20 |
|  | chloride |  |  |  |  |  |
|  | (Revision of ISO 13756:2015) |  |  |  | (Revision of ISO 18893:2014) |  |
| TC 182 | Geotechnics |  |  | TC 224 | Drinking water, wastewater |  |

ISO/DIS 22476-16

Geotechnical investigation and testing — Field testing — Part 16:

Borehole shear test 2023-06-12

## and stormwater systems and services

ISO/DIS 24511 Activities relating to drinking

water and wastewater services —

## TC 184 Automation systems and integration

ISO/DIS 10303-1 Industrial automation systems

and integration — Product data representation and exchange — Part 1: Overview and fundamental principles

(Revision of ISO 10303-1:2021)

## TC 188 Small craft

2023-06-14

Guidelines for the management of wastewater utilities and for the

assessment of wastewater services (Revision of ISO 24511:2007)

ISO/DIS 24512 Activities relating to drinking

water and wastewater services — Guidelines for the management of drinking water utilities and for the assessment of drinking water services

(Revision of ISO 24512:2007)

## TC 238 Solid biofuels

2023-06-20

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ISO/DIS 18134-2 Solid biofuels — Determination of

moisture content — Part 2: Total

moisture — Simplified method 2023-06-16

(Revision of ISO 18134-2:2017)

[TC 249 Traditional Chinese medicine](#_TOC_250000)

ISO/IEC DIS 18974

ISO/IEC DIS 20243-1

Information technology —

OpenChain security assurance

specification 2023-06-20

Information technology — Open Trusted Technology ProviderTM

ISO/DIS 13619 Traditional Chinese medicine —

Gardenia jasminoides fruit

## TC 256 Pigments, dyestuffs and extenders

ISO/DIS 3262-10 Extenders — Specifications and

methods of test — Part 10: Natural

2023-06-13

ISO/IEC DIS 20243-2

Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit products — Part 1: Requirements and recommendations

(Revision of ISO/IEC 20243-1:2018)

Information technology — Open Trusted Technology ProviderTM Standard (O-TTPS) — Mitigating maliciously tainted and counterfeit

2023-06-23

2023-06-23

talc/chlorite in lamellar form 2023-06-01

(Revision of ISO 3262-10:2000)

ISO/DIS 3262-11 Extenders — Specifications and

methods of test — Part 11: Natural

ISO/IEC DIS 20619

products — Part 2: Assessment procedures for the O-TTPS (Revision of ISO/IEC 20243-2:2018)

Information technology — C# specification suite

talc, in lamellar form, containing carbonates

(Revision of ISO 3262-11:2000)

ISO/DIS 3262-17 Extenders — Specifications and

methods of test — Part 17: Precipi-

2023-06-01

ISO/IEC DIS 20648

Information technology — TLS specification for storage systems

2023-06-22

2023-06-19

tated calcium silicate 2023-06-01

(Revision of ISO 3262-17:2000)

## TC 261 Additive manufacturing

ISO/IEC/IEEE DIS 24748-1

(Revision of ISO/IEC 20648:2016)

Systems and software engineer- ing — Life cycle management

— Part 1: Guidelines for life cycle

2023-05-29

ISO/ASTM DIS 52933

Additive manufacturing — En- vironment, health and safety — Test method for the hazardous substances emitted from material extrusion type 3D printers in the non-industrial places

2023-06-05

ISO/IEC/IEEE DIS 24748-2

management

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

Systems and software engineering

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

2023-06-01

## TC 268 Sustainable cities and

communities

ISO/DIS 37174 Smart community infrastructures

— Disaster risk reduction — Guide- lines for implementing seismom- eter systems

## TC 269 Railway applications

ISO/DIS 24491 Railway applications — Passenger

seats for heavy rail rolling stock

TC 281 Fine bubble technology

ISO/DIS 7383 Fine bubble technology — Evalu-

ation method for determining oxygen content in fine bubble dispersions in water

2023-06-19

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ISO/IEC DIS 18630

ISO/IEC DIS 7184

ISO/IEC DIS 17823

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

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

Information technology — Digitally recorded media for information interchange and storage — Quality discrimination method of optical disks and operating method of storage systems for long-term data preservation

Office equipment — Security requirements for hard copy devices (HCD) — Part 1: Definition of the basic requirements

Information technology — Office equipment — Colour terminology

2023-06-09

2023-06-19

ISO/DIS 7392 Fine bubble technology — Evalu-

ation method for determining surface tension of ultrafine bubble dispersions

TC 298 Rare earth

2023-05-24

ISO/IEC DIS 23090-21

for office colour equipment 2023-06-08

(Revision of ISO/IEC 17823:2015)

Information technology — Coded representation of immersive media

ISO/DIS 22928-1 Rare earth — Analysis by wave-

length dispersive x-ray fluores- cence spectrometry (WD-XRFS)

2023-06-08

ISO/IEC DIS 23090-22

— Part 21: Reference Software for G-PCC

Information technology — Coded representation of immersive media

2023-06-13

— Part 1: Determination of compo-

sition of rare earth magnet scraps using standardless XRF commercial packages

## TMBG Technical Management Board

- groups

ISO/DGuide 83 Harmonized structure for MSS with

guidance for use

2023-06-16

ISO/IEC DIS 24741

ISO/IEC DIS 30107-4

— Part 22: Conformance for G-PCC 2023-06-07

Information technology — Biomet- rics — Overview and application

2023-05-30

(Revision of ISO/IEC TR 24741:2018)

Information technology — Biomet- ric presentation attack detection —

## JTC 1 Information technology

Part 4: Profile for testing of mobile devices

2023-06-14

ISO/IEC DIS 5339

(Revision of ISO/IEC 30107-4:2020)

Information technology — Artificial intelligence — Guidance for AI

applications 2023-05-31

ISO/PRF 5528 Ships and marine technol-

ogy — Deep-sea hydraulic winch equipment

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| ISO/PRF 5540 | Ships and marine technology — Sea-going vessels — Dual traction/ stowage winches for oceanograph- ic research |  |
| ISO/FDIS 4679 | Ships and marine technology — Hydraulic performance tests for waterjet propulsion system | 2023-05-04 |
| ISO/PRF 24681 | Ships and marine technology — Fibre-reinforced plastic gratings |  |
| TC 10 | Technical product documentation |  |
| ISO/FDIS 6284 | Technical product documentation  — Construction documentation — Indication of limit deviations | 2023-05-05 |

Period from 01 March to 01 April 2023

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

\* Available in English only

## TC 2 Fasteners

ISO/FDIS 4032 Fasteners — Hexagon regular nuts

Vote terminates

(Revision of ISO 6284:1996)

## TC 20 Aircraft and space vehicles

ISO/DTS 6434 Space systems — Design, testing

and operation of a large constella-

tion of spacecraft 2023-05-08

(style 1)

(Revision of ISO 4032:2012)

ISO/FDIS 4033 Fasteners — Hexagon high nuts (style 2)

2023-05-09

ISO/FDIS 14624-5

Space systems — Safety and compatibility of materials — Part 5: Determination of reactivity of system/component materials with aerospace propellants

(Revision of ISO 14624-5:2006)

2023-04-27

(Revision of ISO 4033:2012)

ISO/FDIS 4035 Fasteners — Hexagon thin nuts (style 0)

(Revision of ISO 4035:2012)

ISO/FDIS 8673 Fasteners — Hexagon regular nuts

(style 1), with fine pitch thread

2023-05-09

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2023-05-09

ISO/FDIS 23460 Space projects — Programme

management — Dependability

assurance requirements 2023-04-28

(Revision of ISO 23460:2011) ISO/FDIS 24245 Space systems — Global Navi-

gation Satellite System (GNSS)

receiver class codes 2023-05-15

ISO/FDIS 5491 Vertiports — Infrastructure and

equipment for vertical take-off

(Revision of ISO 8673:2012)

ISO/FDIS 8674 Fasteners — Hexagon high nuts

(style 2), with fine pitch thread

(Revision of ISO 8674:2012)

ISO/FDIS 8675 Fasteners — Hexagon thin nuts

(style 0), with fine pitch thread

(Revision of ISO 8675:2012)

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| TC 6 | Paper, board and pulps |  |
| ISO/DTS 11371 | Pulps — Guidelines for using labo- ratory refiners to simulate industrial low consistency refining | 2023-05-17 |
|  | (Revision of ISO/TR 11371:2013) |  |

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and landing (VTOL) of electrically powered cargo unmanned aircraft systems (UAS)

## TC 22 Road vehicles

ISO/FDIS 23150 Road vehicles — Data communica-

tion between sensors and data fusion unit for automated driving functions — Logical interface (Revision of ISO 23150:2021)

ISO/DTR 9968 Road vehicles — Functional safety

— Application to generic recharge- able energy storage systems for new energy vehicle

ISO/FDIS 10605 Road vehicles — Test methods

for electrical disturbances from

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## TC 8 Ships and marine technology

ISO/PRF 4857 Ships and marine technology —

Test procedures and methods for windlasses and winches

ISO/FDIS 4864 Ships and marine technology —

Jacking system appliances on self-elevating unit — General requirements

2023-05-25

ISO/PRF 11451-5

electrostatic discharge 2023-04-27

(Revision of ISO 10605:2008/ Cor 1:2010, ISO 10605:2008, ISO

10605:2008/Amd 1:2014)

Road vehicles — Vehicle test meth- ods for electrical disturbances from narrowband radiated electromag- netic energy — Part 5: Reverbera- tion chamber

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| ISO/FDIS 16750-1 | Road vehicles — Environmental conditions and testing for electrical |  | ISO/FDIS 13319-2 | Determination of particle size distribution — Electrical sensing |  |
|  | and electronic equipment — Part 1: General | 2023-05-26 |  | zone method — Part 2: Tuneable resistive pulse sensing method | 2023-05-10 |
| ISO/FDIS | (Revision of ISO 16750-1:2018)  Road vehicles — Environmental |  | ISO/FDIS 23484 | Determination of particle concen- tration by small-angle X-ray scatter- |  |
| 16750-2 | conditions and testing for electrical and electronic equipment — Part 2: | 2023-05-26 |  | ing (SAXS) | 2023-04-28 |

ISO/PRF 19642-11

Electrical loads

(Revision of ISO 16750-2:2012)

Road vehicles — Automotive cables — Part 11: Dimensions and

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

ISO/PRF 19642-12

requirements for coaxial RF cables with a specified analogue band- width up to 6 GHz (20 GHz)

Road vehicles — Automotive cables — Part 12: Dimensions and requirements for unscreened

ISO 11007-

1:2021/PRF

Amd 1

Petroleum products and lubricants

— Determination of rust-preven- tion characteristics of lubricating greases — Part 1: Dynamic wet conditions — Amendment 1: Test bearings

twisted pair RF cables with a speci-

## TC 34 Food products

fied analogue bandwidth up to 1 GHz

ISO/FDIS 34503 Road Vehicles — Test scenarios

for automated driving systems — Specification for operational design domain

ISO/DTS 21957 Road vehicles — Visibility — Speci-

fications and test procedures for

2023-05-15

ISO 9232:2003/

FDAmd 1

Yogurt — Identification of characteristic microorganisms (<i>Lactobacillus delbrueckii </ i>subsp. <i>bulgaricus</i> and

<i>Streptococcus thermophilus</ i>) — Amendment 1: Inclusion

of performance testing of culture media and reagents

2023-05-23

ISO/PRF TS 20458

head-up displays (HUD) 2023-05-02

Road vehicles — Design and performance specifications for advanced Pedestrian Legform Impactor (aPLI)

ISO/FDIS 5671 Spices and condiments — Dried

chive (<i>Allium schoenopra- sum </i>L.), cut and ground

— Specification

ISO/FDIS 7927-1 Spices and condiments — Fennel

seed, whole or ground — Part 1: Bitter fennel seed specification

2023-04-26

2023-05-04

ISO/DTS 5474-5 Electrically propelled road vehicles

— Functional requirements and safety requirements for power transfer — Part 5: Automated conductive power transfer

ISO/DTR 5262 Motorcycles — Guideline for veri-

fication of total running resistance force during mode running on a chassis dynamometer

2023-05-01

2023-05-12

(<i>Foeniculum vulgare </i>P. Miller var. <i>vulgare</i>) (Revision of ISO 7927-1:1987)

ISO/FDIS 7927-2 Spices and condiments — Fennel

seed, whole or ground — Part 2: Sweet fennel seed specification (<i>Foeniculum vulgare </i>var.

<i>panmorium</i>) (Revision of ISO 7927-1:1987)

2023-05-04

ISO 13232- 7:2005/PRF

Amd 2

Motorcycles — Test and analysis procedures for research evaluation of rider crash protective devices fitted to motorcycles — Part 7: Standardized procedures for per- forming computer simulations of motorcycle impact tests — Amend- ment 2: Correlation factors

ISO/DTS 5354-2 Molecular biomarkers — Detection

of DNA in textiles derived from cotton — Part 2: Overview of target sequences for use in polymerase chain reaction (PCR)-based detec- tion methods for cotton genetically modified (GM) events

(Revision of IWA 32:2019)

2023-05-08

## TC 23 Tractors and machinery for agriculture and forestry

## TC 35 Paints and varnishes

ISO/FDIS 4624 Paints and varnishes — Pull-off test

ISO/FDIS 23117-1

Agricultural and forestry machin- ery — Unmanned aerial spraying systems — Part 1: Environmental requirements

2023-04-27

for adhesion

(Revision of ISO 4624:2016)

2023-04-26

ISO/FDIS 6534 Forestry machinery — Portable

chain-saw hand-guards — Me-

chanical strength 2023-04-27

(Revision of ISO 6534:2007, ISO 6534:2007/Amd 1:2012)

ISO/FDIS 9467 Exhaust system for multi position

small engine machines — Test

## TC 36 Cinematography

ISO/PRF 5926 Technical requirements and test

methods for digital cinema stereo- scopic projection

TC 38 Textiles

ISO/FDIS 9073-1 Nonwovens — Test methods —

Part 1: Determination of mass per

procedures and performance requirements for spark arrestors (Revision of ISO 9467:1993)

## TC 24 Particle characterization includ- ing sieving

2023-05-17

unit area 2023-04-26

(Revision of ISO 9073-1:1989) ISO/FDIS 9073-3 Nonwovens — Test methods —

Part 3: Determination of tensile

strength and elongation at break using the strip method

(Revision of ISO 9073-3:1989)

2023-04-26

## TC 42 Photography

ISO/FDIS 11798 Information and documentation

ISO/FDIS 18937-1

Imaging materials — Methods for measuring indoor light stability of photographic prints — Part 1:

General guidance

(Revision of ISO 18937:2020)

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| ISO/FDIS 18937-2 | Imaging materials — Methods for measuring indoor light stability |  | TC 58  ISO/FDIS 407 | Gas cylinders  Small medical gas cylinders — Pin- |  |
|  | of photographic prints — Part 2: Xenon‐arc lamp exposure | 2023-05-23 |  | index yoke-type valve connections | 2023-05-31 |
|  | (Revision of ISO 18937:2020) |  |  |  |  |
| ISO/DPAS | Imaging materials — Image per- |  |  | (Revision of ISO 407:2021) |  |
| 18940-1 | manence specification of reflection photographic prints for indoor ap- plications — Part 1: Test methods | 2023-04-27 | ISO 11119- 2:2020/PRF  Amd 1 | Gas cylinders — Design, con- struction and testing of refillable  composite gas cylinders and tubes |  |

2023-05-23

— Permanence and durability of writing, printing and copying on paper — Requirements and test methods

(Revision of ISO 11798:1999)

2023-05-01

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| ISO/DTS 20791-3.2 | Photography — Photographic re- flection prints — Part 3: Evaluation of glossiness | 2023-05-08 |
| ISO/DTS | Photography and graphic technol- |  |
| 22028-5 | ogy — Extended colour encodings for digital image storage, manipula-  tion and interchange — Part 5: | 2023-05-18 |

High dynamic range and wide colour gamut encoding for still im- ages (HDR/WCG)

## TC 44 Welding and allied processes

ISO/FDIS 1089 Resistance welding equipment —

Electrode taper fits for spot welding

equipment — Dimensions 2023-05-22

(Revision of ISO 1089:1980)

ISO/PRF 25980 Health and safety in welding and

allied processes — Transparent welding curtains, strips and screens for arc welding processes

(Revision of ISO 25980:2014)

— Part 2: Fully wrapped fibre rein- forced composite gas cylinders and tubes up to 450 l with load-sharing metal liners — Amendment 1

ISO/FDIS 11623 Gas cylinders — Composite cylin-

ders and tubes — Periodic inspec-

tion and testing 2023-05-26

(Revision of ISO 11623:2015)

## TC 59 Buildings and civil engineering works

ISO/PRF TR 5202 Buildings and civil engineer-

ing works — Building resilience strategies related to public health emergencies — Compilation of relevant information

ISO/FDIS 10563 Building and civil engineering seal-

ants — Determination of change in

mass and volume 2023-05-26

(Revision of ISO 10563:2017)

## TC 60 Gears

ISO/FDIS 24394 Welding for aerospace applications

— Qualification test for welders and welding operators — Fusion welding of metallic components (Revision of ISO 24394:2018)

## TC 45 Rubber and rubber products

ISO/PRF 6804 Rubber and plastics inlet hoses

and hose assemblies for washing- machines and dishwashers

— Specification

(Revision of ISO 6804:2016)

ISO/FDIS 8066-4 Rubber and plastics hoses and hose

assemblies for automotive air con- ditioning — Specification — Part 4: Low vibration transmission type for Refrigerant 1234yf

2023-05-26

2023-05-22

ISO/FDIS 14635-1

ISO/FDIS 14635-2

ISO/FDIS 14635-3

Gears — FZG test procedures — Part 1: FZG test method A/8,3/90 for relative scuffing load-carrying capacity of oils

(Revision of ISO 14635-1:2000)

Gears — FZG test procedures — Part 2: FZG step load test A10/16, 6R/120 for relative scuffing load- carrying capacity of high EP oils (Revision of ISO 14635-2:2004)

Gears — FZG test procedures — Part 3: FZG test method A/2,8/50 for relative scuffing load-carrying capacity and wear characteristics of semifluid gear greases

(Revision of ISO 14635-3:2005)

2023-05-12

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ISO/FDIS 24087 Rubber, vulcanized — Determina-

tion of the glass transition tempera- ture and enthalpy by differential scanning calorimetry

ISO/PRF 3136 Rubber latex — Styrene-butadiene

— Determination of bound styrene content

(Revision of ISO 3136:1983)

2023-05-05

## TC 61 Plastics

ISO/FDIS 4504 Plastics — Polyethylene (PE) —

Determination of co-monomer content by solution state

<sup>13</sup>C-NMR spectrometry

ISO/FDIS 14897 Plastics — Polyols for use in the

production of polyurethanes —

2023-05-18

## TC 46 Information and documentation

Determination of water content 2023-05-26

(Revision of ISO 14897:2002)

ISO/FDIS 28560-1

Information and documentation

* RFID in libraries — Part 1: Data elements and general guidelines for implementation

(Revision of ISO 28560-1:2014)

2023-05-10

ISO/FDIS 22526-4

Plastics — Carbon and environ- mental footprint of biobased plas- tics — Part 4: Environmental (total) footprint (Life cycle assessment)

2023-04-26

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

ISO/FDIS 22974 Petroleum and natural gas industry

* Pipeline transportation systems
* Pipeline integrity assessment specification

ISO/FDIS 6338 Method to calculate GHG emissions at LNG plant

TC 82 Mining

2023-05-15

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## TC 119 Powder metallurgy

ISO/FDIS 3995 Metallic powders — Determination

of green strength by transverse

rupture of rectangular compacts 2023-05-02

(Revision of ISO 3995:1985)

## TC 123 Plain bearings

ISO/FDIS 3547-2 Plain bearings — Wrapped bushes

* Part 2: Test data for outside and

ISO/FDIS 22932-3

ISO/FDIS

Mining – Vocabulary — Part 3: Rock mechanics

Mining — Vocabulary — Part 5:

2023-04-28

ISO/FDIS 12131-2

inside diameters 2023-05-10

(Revision of ISO 3547-2:2017)

Plain bearings — Hydrodynamic plain thrust pad bearings under

22932-5

Drilling and blasting

2023-05-01

steady-state conditions — Part 2: Functions for the calculation of thrust pad bearings

2023-05-17

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

ISO/FDIS 12167-1

(Revision of ISO 12131-2:2016)

Plain bearings — Hydrostatic plain journal bearings with drainage

ISO/ASTM PRF 51539

Guidance for use of radiation-sensi- tive indicators

(Revision of ISO/ASTM 51539:2013)

grooves under steady-state condi-

tions — Part 1: Calculation of oil- lubricated plain journal bearings with drainage grooves

(Revision of ISO 12167-1:2016)

2023-05-23

ISO/FDIS 8529-3 Neutron reference radiation

fields — Part 3: Calibration of area and personal dosemeters and determination of their response as a function of neutron energy and angle of incidence

(Revision of ISO 8529-3:1998)

2023-05-26

## TC 131 Fluid power systems

ISO/FDIS 7241 Hydraulic fluid power — Dimen-

sions and requirements of quick-

action couplings 2023-05-18

(Revision of ISO 7241:2014)

ISO/FDIS

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| 20785-3 | radiation in civilian aircraft —  Part 3: Measurements at aviation altitudes | 2023-05-09 |
|  | (Revision of ISO 20785-3:2015) |  |
| TC 92 | Fire safety |  |

ISO/PRF 24678-4

Dosimetry for exposures to cosmic

Fire safety engineering — Require- ments governing algebraic formu- lae — Part 4: Smoke layers

(Revision of ISO 16735:2006)

## TC 137 Footwear sizing designations and marking systems

ISO/FDIS 19407 Footwear — Sizing — Conversion

of sizing systems

(Revision of ISO/TS 19407:2015)

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

2023-05-23

ISO/PRF 24678-5

Fire safety engineering — Require- ments governing algebraic formu- lae — Part 5: Vent flows

(Revision of ISO 16737:2012)

ISO 161-1:2018/

Amd 1

Thermoplastics pipes for the conveyance of fluids — Nominal outside diameters and nominal pressures — Part 1: Metric series — Amendment 1

## TC 93 Starch (including derivatives and by-products)

ISO/FDIS 8355 Starch acetates — Specifications

and test methods

## TC 94 Personal safety -- Personal protective equipment

ISO/FDIS 13997 Protective clothing — Mechanical

properties — Determination of re-

2023-05-03

ISO/FDIS 4981 Plastics piping systems for non-

pressure underground convey- ance and storage of non-potable water — Boxes used for retention, detention, storage and transporta- tion systems — Specifications for storm water boxes made of PE, PP and PVC-U

ISO/FDIS 4982 Plastics piping systems for non-

pressure underground conveyance and storage of non-potable water

2023-05-09

2023-05-09

sistance to cutting by sharp objects 2023-05-15

(Revision of ISO 13997:1999)

## TC 106 Dentistry

* Arch-shaped, corrugated wall chambers made of PE or PP used for retention, detention, storage and transportation of storm water systems — Product specifications

ISO/PRF 13078-3

Dentistry — Dental furnace — Part 3: Test method for the evaluation of high temperature sintering furnace measurement with a separate thermocouple

ISO/DTS 16422-3

and performance criteria

Pipes and joints made of oriented unplasticized poly(vinyl chloride) (PVC-O) for the conveyance of water under pressure — Part 3:

2023-05-18

ISO/FDIS 3630-4 Dentistry — Endodontic in-

struments — Part 4: Auxiliary

instruments 2023-05-23

(Revision of ISO 3630-4:2009)

Fittings

ISO/DTS 16486-7

Plastics piping systems for the supply of gaseous fuels — Unplas- ticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 7: As- sessment of conformity

2023-06-05

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

ISO/DTS 23148 Additional lubricants for male

synthetic condoms — Effect on

condom strength 2023-05-18

ISO/FDIS 9854-1 Thermoplastics pipes for the trans-

port of fluids — Determination of Charpy impact properties — Part 1:

General test method (Revision of ISO 9854-1:1994)

ISO 8639 Glass-reinforced thermosetting plastics (GRP) pipes and fittings — Test methods for leaktightness and proof of structural design of flexible joints

(Revision of ISO 8639:2016)

## TC 146 Air quality

ISO/PRF 11174 Workplace air — Determination

of particulate cadmium and cad-

2023-05-11

## TC 159 Ergonomics

ISO/DTR 7250-2 Basic human body measurements

for technological design — Part 2: Statistical summaries of body measurements from national populations

(Revision of ISO/TR 7250-2:2010, ISO/TR 7250-2:2010/Amd 1:2013)

ISO/FDIS 7933 Ergonomics of the thermal environ-

ment — Analytical determination and interpretation of heat stress using calculation of the predicted heat strain

(Revision of ISO 7933:2004)

2023-06-09

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|  | mium compounds — Flame and  electrothermal atomic absorption spectrometric method |  |  | TC 161 | Controls and protective devices for gaseous and liquid fuels |
| ISO/FDIS | (Revision of ISO 11174:1996)  Indoor air — Part 42: Measurement |  |  | ISO/FDIS 23551-5 | Safety and control devices for gas burners and gas-burning appli- |
| 16000-42 | of the particle number concen- tration by condensation particle counters | 2023-05-16 |  |  | ances — Particular requirements 2023-05-24  — Part 5: Manual gas valves (Revision of ISO 23551-5:2014) |
| TC 147 | Water quality |  |  | ISO/PRF | Safety and control devices for gas |

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| ISO/FDIS | Water quality — Radon-222 — Part |  |
| 13164-4 | 4: Test method using two-phase |  |
|  | liquid scintillation counting  (Revision of ISO 13164-4:2015) | 2023-05-11 |

burners and gas-burning appli- ances — Particular requirements — Part 8: Multifunctional controls (Revision of ISO 23551-8:2016, ISO 23551-8:2016/Amd 1:2019)

ISO/FDIS 13167 Water quality — Plutonium,

americium, curium and neptu- nium — Test method using alpha spectrometry

(Revision of ISO 13167:2015)

ISO/FDIS 4979 Water quality — Aquatic toxicity

test based on root re-growth in

2023-05-02

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

ISO/FDIS 6781-1 Performance of buildings — De-

tection of heat, air and moisture irregularities in buildings by infrared methods — Part 1: General

2023-05-23

<i>Lemna minor</i> 2023-05-15

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| TC 150 | Implants for surgery |  |
| ISO/FDIS 21535 | Non-active surgical implants — Joint replacement implants — Specific requirements for hip-joint | 2023-05-03 |
|  | replacement implants |  |

(Revision of ISO 21535:2007, ISO 21535:2007/Amd 1:2016)

ISO/FDIS 21536 Non-active surgical implants —

Joint replacement implants — Spe-

procedures

(Revision of ISO 6781:1983)

## TC 164 Mechanical testing of metals

ISO/FDIS 204 Metallic materials — Uniaxial creep

testing in tension — Method of test

(Revision of ISO 204:2018)

## TC 168 Prosthetics and orthotics

ISO/DTS 4549 Orthotics — Method for testing

the reliability of microprocessor-

2023-05-24

cific requirements for knee-joint replacement implants

(Revision of ISO 21536:2007, ISO 21536:2007/Amd 1:2014)

## TC 153 Valves

ISO/FDIS 5117 Automatic steam traps — Produc-

tion and performance characteris-

2023-05-03

controlled ankle moment units of ankle-foot orthoses

## TC 171 Document management applications

ISO 4669-1 Document management — Infor- mation classification, marking and handling — Part 1: Requirements

2023-05-10

tic tests 2023-05-01

(Revision of ISO 6948:1981, ISO 7841:1988, ISO 7842:1988)

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

ISO/DTS 32005 Document management — Port-

able Document Format — PDF 1.7 and 2.0 structure namespace inclu- sion in ISO 32000-2

TC 173 Assistive products

2023-05-02

ISO/DTR 16340.2

## industry and administration

Application of blockchain-based traceability platform for cold chain

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ISO/PRF 7176-31

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52000-3:2023

en Energy performance of buildings —

fr Overarching EPB assessment — Part 3: General principles for determination and reporting of primary energy factors (PEF) and CO<sub>2</sub> emission coefficients

ISO 17947:2014 fr Fine ceramics (advanced ceramics,

advanced technical ceramics) — Meth-

F ods for chemical analysis of fine silicon E

nitride powders

## TC 207 Environmental management

TC 171 Document management applications

ISO 14083:2023 en

fr

Greenhouse gases — Quantification and reporting of greenhouse gas emissions

arising from transport chain operations H

ISO/TS 24064:2023

en Document management — Portable document format — RichMedia annota- tions conforming to the ISO 10303-242

## B TC 215 Health informatics

(STEP AP 242) specification

## TC 174 Jewellery and precious metals

ISO/IEEE 11073-

20601:2022

fr Health informatics — Device interoper- ability — Part 20601: Personal health

device communication — Application H

ISO 11210:2023 en

fr

Jewellery and precious metals — De- termination of platinum — Gravimetry

using ammonium chloride B

profile — Optimized exchange protocol

## TC 181 Safety of toys

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/TS | en | Health informatics — Identification of |  | ISO/IEC TS | es | Conformity assessment — Require- |  |
| 20440:2023 |  | medicinal products — Implementation |  | 17021-13:2021 |  | ments for bodies providing audit and |  |
|  |  | guidelines for ISO 11239 data elements | F |  |  | certification of management systems — | A |
|  |  | and structures for the unique identi- |  |  |  | Part 13: Competence requirements for |  |
|  |  | fication and exchange of regulated |  |  |  | auditing and certification of compliance |  |
|  |  | information on pharmaceutical dose |  |  |  | management systems |  |

forms, units of presentation, routes of administration and packaging

## TC 221 Geosynthetics

ISO/IEC 17060:2022

es Conformity assessment — Code of good practice

B

ISO/TS 18198:2023

en Determination of long-term flow of geosynthetic drains

## JTC 1 Information technology

1. ISO/IEC

4005-1:2023

## TC 226 Materials for the production of primary aluminium

ISO 17499:2023 en Carbonaceous materials used in the pro-

en Telecommunications and information exchange between systems — Un-

manned aircraft area network (UAAN) D

— Part 1: Communication model and requirements

duction of aluminium — Determination of baking level expressed by equivalent temperature

## TC 238 Solid biofuels

ISO/IEC

B 4005-2:2023

en Telecommunications and information exchange between systems — Un-

manned aircraft area network (UAAN) — G Part 2: Physical and data link protocols

for shared communication

ISO

17225-8:2023

en Solid biofuels — Fuel specifications

fr and classes — Part 8: Graded thermally treated and densified biomass fuels for commercial and industrial use

ISO/IEC 4005-3:2023

C

en Telecommunications and information exchange between systems — Un-

manned aircraft area network (UAAN) — G Part 3: Physical and data link protocols

ISO 18123:2023 en

fr

Solid biofuels — Determination of volatile matter

ISO/IEC

B 4005-4:2023

for control communication

en Telecommunications and information exchange between systems — Un-

manned aircraft area network (UAAN) — G

## TC 244 Industrial furnaces and associated processing equipment

ISO 4529:2023 en Industrial furnaces and associated

processing equipment — Secondary steelmaking — Machinery and equip- ment for treatment of liquid steel

## TC 267 Facility management

ISO/IEC/IEEE 8802-1AC:2018/

G Amd 1:2023

Part 4: Physical and data link protocols for video communication

en Information technology — Telecommu- nications and information exchange be-

tween systems — Local and metropoli- XZ tan area networks — Part 1AC: Media

access control (MAC) service definition

— Amendment 1: Support for ISO/IEC/

ISO 41015:2023 en

fr

Facility management — Influencing organizational behaviours for improved

facility outcomes D

ISO/IEC/IEEE 8802-1BA:2023

IEEE 8802-15-3

en Information technology — Telecom- munications and information ex-

change between systems — Local and E

## TC 268 Sustainable cities and communities

ISO 37184:2023 en Sustainable mobility and transporta-

tion — Framework for transportation services by providing meshes for 5G communication

## TC 270 Plastics and rubber machines

B ISO/IEC 29168-1:2023

metropolitan area networks — Specific requirements — Part 1BA: Audio video bridging (AVB) systems

en Information technology — Open sys- tems interconnection — Part 1: Object

identifier resolution system D

ISO

23582-1:2023

en Plastics and rubber machines — Clamp- fr ing systems — Part 1: Safety require-

ments for magnetic clamping systems B

ISO/IEC/IEEE 26531:2023

en Systems and software engineering —

Content management for product life

cycle, user and service management G information for users

## TC 275 Sludge recovery, recycling, treat- ment and disposal

ISO/IEC 29128-1:2023

en Information security, cybersecurity and privacy protection — Verification

of cryptographic protocols — Part 1: C

ISO 19388:2023 en

fr

Sludge recovery, recycling, treatment and disposal — Requirements and recommendations for the operation of anaerobic digestion facilities

F ISO/IEC 23090-9:2023

Framework

en Information technology — Coded representation of immersive media —

Part 9: Geometry-based point cloud H

## TC 281 Fine bubble technology

compression

ISO/TS

4240-1:2023

en Fine bubble technology — Environmen- tal applications — Part 1: Inspection method using online particle counter in dissolved air flotation (DAF) plant

ISO/IEC 22121-2:2023

C

en Information technology — Virtual keyboards user interfaces — Part 2:

On-screen keyboards with direct touch E interface

## TC 289 Brand evaluation

ISO/IEC TR

en Information technology — Cross-

ISO

20671-2:2023

en Brand evaluation — Part 2: Implementa- tion and reporting

20322:2023

D

ISO/IEC

jurisdictional and societal aspects of implementation of biometric technolo- B gies — Biometrics and elderly people

en Information technology — Data centres

## CASCO Committee on conformity assessment

30134-7:2023

key performance indicators — Part 7:

Cooling efficiency ratio (CER) C

ISO/IEC 30161-2:2023

en Internet of Things (IoT) — Data ex- change platform for IoT services — Part 2: Transport interoperability between nodal points

## TC 27 Coal and coke

D ISO 15117-1:2004 (reconfirmed) ISO 647:2017

ISO 7404-4:2017

ISO 10329:2017

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

# Standards confirmed

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

## TC 4 Rolling bearings

ISO 20056-1:2017

ISO 20056-2:2017

## TC 5 Ferrous metal pipes and metallic fittings

ISO 10380:2012 (reconfirmed)

## TC 6 Paper, board and pulps

ISO 4094:2017

ISO 287:2017

ISO 2528:2017

ISO 5629:2017

ISO 20494:2017

## TC 8 Ships and marine technology

ISO 20154:2017

## TC 17 Steel

ISO 3763:1976 (reconfirmed)

ISO 13887:2017

ISO 16162:2012 (reconfirmed)

ISO 16163:2012 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 10502:2012 (reconfirmed)

ISO 18322:2017

## TC 21 Equipment for fire protection and fire fighting

ISO 7165:2017

ISO 7076-1:2012 (reconfirmed)

ISO 7076-2:2012 (reconfirmed) TC 22 Road vehicles ISO/TS 19713-2:2010 (reconfirmed)

## TC 23 Tractors and machinery for agriculture and forestry

ISO 4254-7:2017

ISO 3767-5:2016

ISO 11783-1:2017

## TC 24 Particle characterization including sieving

ISO 565:1990 (reconfirmed)

ISO 2194:1991 (reconfirmed)

ISO 2395:1990 (reconfirmed)

ISO 2591-1:1988 (reconfirmed)

ISO 3310-3:1990 (reconfirmed)

ISO 4783-3:1981 (reconfirmed)

ISO 9045:1990 (reconfirmed)

ISO 20623:2017

## TC 29 Small tools

ISO 236-1:1976 (reconfirmed)

ISO 2540:2016

ISO 2541:2016

ISO 2568:1988 (reconfirmed)

ISO 2940-1:1974 (reconfirmed)

ISO 2940-2:1974 (reconfirmed)

ISO 3293:2016

ISO 3294:2016

ISO 3364:2017

ISO 4875-1:2006 (reconfirmed)

ISO 4875-2:2006 (reconfirmed)

ISO 5415:2007 (reconfirmed)

ISO 5608:2012 (reconfirmed)

ISO 7388-2:2007 (reconfirmed)

ISO 8051:2016

ISO 10897:2016

ISO 10898:2016

## TC 31 Tyres, rims and valves

ISO 19940:2017

## TC 33 Refractories

ISO 10058-1:2008 (reconfirmed)

ISO 10058-2:2008 (reconfirmed)

ISO 10058-3:2008 (reconfirmed)

ISO 20565-1:2008 (reconfirmed)

ISO 20565-2:2008 (reconfirmed)

ISO 20565-3:2008 (reconfirmed)

## TC 34 Food products

ISO 873:1980 (reconfirmed)

ISO 874:1980 (reconfirmed)

ISO 949:1987 (reconfirmed)

ISO 1134:1993 (reconfirmed)

ISO 1212:1995 (reconfirmed)

ISO 1842:1991 (reconfirmed)

ISO 2172:1983 (reconfirmed)

ISO 4186:1980 (reconfirmed)

ISO 5519:2008 (reconfirmed)

ISO 5523:1981 (reconfirmed)

ISO 6557-2:1984 (reconfirmed)

ISO 6660:1993 (reconfirmed)

ISO 6663:1995 (reconfirmed)

ISO 7560:1995 (reconfirmed)

ISO 7562:1990 (reconfirmed)

ISO 7563:1998 (reconfirmed)

ISO 7922:1985 (reconfirmed)

ISO 9526:1990 (reconfirmed)

ISO 9719:1995 (reconfirmed)

ISO 9833:1993 (reconfirmed)

ISO 22855:2008 (reconfirmed)

ISO 11868:2007 (reconfirmed)

ISO 22160:2007 (reconfirmed)

ISO 4121:2003 (reconfirmed)

ISO 16779:2015

## TC 35 Paints and varnishes

ISO 2812-1:2017

ISO 2812-4:2017

ISO 6270-1:2017

## TC 37 Language and terminology

ISO/TS 24620-1:2015

## TC 38 Textiles

ISO 21340:2017

ISO 7211-1:1984 (reconfirmed)

ISO 7211-3:1984 (reconfirmed)

ISO 7211-4:1984 (reconfirmed)

ISO 12947-1:1998 (reconfirmed)

ISO 12947-3:1998 (reconfirmed)

ISO 12947-4:1998 (reconfirmed)

ISO 13936-1:2004 (reconfirmed)

ISO 13936-2:2004 (reconfirmed)

ISO 13936-3:2005 (reconfirmed)

ISO 22198:2006 (reconfirmed)

## TC 41 Pulleys and belts (including veebelts)

ISO 5291:2011 (reconfirmed)

## TC 43 Acoustics

ISO 7029:2017

ISO 3743-2:2018

ISO 17201-1:2018

## TC 44 Welding and allied processes

ISO 17633:2017

ISO 9017:2017

## TC 46 Information and documentation

ISO 20614:2017

ISO 832:1994 (reconfirmed)

ISO 2108:2017

ISO 27729:2012 (reconfirmed)

ISO 27730:2012 (reconfirmed)

## TC 48 Laboratory equipment

ISO 383:1976 (reconfirmed)

ISO 641:1975 (reconfirmed)

ISO 1772:1975 (reconfirmed)

ISO 1775:1975 (reconfirmed)

ISO 4791-1:1985 (reconfirmed)

ISO 4793:1980 (reconfirmed)

ISO 4796-3:2000 (reconfirmed)

ISO 4801:1979 (reconfirmed)

ISO 7057:1981 (reconfirmed)

ISO 13130:2011 (reconfirmed)

## TC 51 Pallets for unit load method of materials handling

ISO 12776:2008 (reconfirmed)

## TC 52 Light gauge metal containers

ISO 10653:1993 (reconfirmed)

ISO 10654:1993 (reconfirmed)

## TC 54 Essential oils

ISO 1342:2012 (reconfirmed)

ISO 3517:2012 (reconfirmed)

ISO 3528:2012 (reconfirmed)

ISO 7660:1983 (reconfirmed)

ISO 19817:2017

ISO 20809:2017

## TC 58 Gas cylinders

ISO 5145:2017

ISO 11363-2:2017

## TC 60 Gears

ISO 9085:2002 (reconfirmed)

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

ISO 10414-1:2008 (reconfirmed)

ISO 10416:2008 (reconfirmed)

ISO 10426-6:2008 (reconfirmed)

ISO 10427-1:2001 (reconfirmed)

ISO 13503-1:2011 (reconfirmed)

ISO 13628-1:2005 (reconfirmed)

ISO 13628-8:2002 (reconfirmed)

## TC 68 Financial services

ISO 20275:2017

ISO 15022-1:1999 (reconfirmed)

ISO 15022-2:1999 (reconfirmed)

## TC 69 Applications of statistical methods

ISO 24153:2009 (reconfirmed)

## TC 70 Internal combustion engines

ISO 2710-1:2017

## TC 83 Sports and other recreational facilities and equipment

ISO 6004:1991 (reconfirmed)

ISO 6267:1980 (reconfirmed)

ISO 6289:2003 (reconfirmed)

ISO 7138:2017

ISO 7139:2017

ISO 7140:1985 (reconfirmed)

ISO 7796:1985 (reconfirmed)

ISO 7798:2017

ISO 8364:2017

ISO 10958-1:1998 (reconfirmed)

## TC 87 Cork

ISO 1216:2017

ISO 2031:2015

ISO 2066:2004 (reconfirmed)

ISO 2219:2010 (reconfirmed)

ISO 3867:2017

ISO 3869:2017

ISO 4709:2017

## TC 92 Fire safety

ISO 12136:2011 (reconfirmed)

## TC 94 Personal safety -- Personal protective equipment

ISO 11613:2017

## TC 102 Iron ore and direct reduced iron

ISO 3082:2017

ISO 15967:2007 (reconfirmed)

## TC 106 Dentistry

ISO 13504:2012 (reconfirmed)

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 2017-2:2007 (reconfirmed)

ISO 2954:2012 (reconfirmed)

ISO 5347-22:1997 (reconfirmed)

ISO 7626-1:2011 (reconfirmed)

ISO 16063-12:2002 (reconfirmed)

ISO 16063-13:2001 (reconfirmed)

ISO 16063-33:2017

ISO 18312-2:2012 (reconfirmed)

ISO 18437-6:2017

ISO 14839-4:2012 (reconfirmed)

ISO 20283-2:2008 (reconfirmed)

ISO 20283-4:2012 (reconfirmed)

ISO 18434-1:2008 (reconfirmed)

## TC 110 Industrial trucks

ISO 20297-1:2017

## TC 112 Vacuum technology

ISO 14291:2012 (reconfirmed)

## TC 113 Hydrometry

ISO 6416:2017

ISO 9123:2017

ISO 18481:2017

## TC 115 Pumps

ISO 17769-1:2012 (reconfirmed)

ISO 17769-2:2012 (reconfirmed)

## TC 119 Powder metallurgy

ISO 3923-2:1981 (reconfirmed)

ISO 4492:2017

## TC 127 Earth-moving machinery

ISO 4510-2:1996 (reconfirmed)

## TC 130 Graphic technology

ISO 12634:2017

ISO 12639:2004 (reconfirmed)

ISO 17972-3:2017

## TC 131 Fluid power systems

ISO 21287:2004 (reconfirmed)

ISO 8434-3:2005 (reconfirmed)

ISO 5782-1:2017

ISO 6301-1:2017

ISO 10372:1992 (reconfirmed)

ISO 15218:2003 (reconfirmed)

ISO 16873:2011 (reconfirmed)

ISO 20401:2017

ISO 18237:2017

## TC 134 Fertilizers, soil conditioners and beneficial substances

ISO 5315:1984 (reconfirmed)

ISO 6598:1985 (reconfirmed)

## TC 135 Non-destructive testing

ISO 2400:2012 (reconfirmed)

ISO 16809:2017

ISO 16371-2:2017

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

ISO 12176-1:2017

ISO 21307:2017

## TC 145 Graphical symbols

ISO 16069:2017

## TC 146 Air quality

ISO 12219-2:2012 (reconfirmed)

ISO 12219-3:2012 (reconfirmed)

ISO 16000-26:2012 (reconfirmed)

## TC 147 Water quality

ISO 6058:1984 (reconfirmed)

ISO 6059:1984 (reconfirmed)

ISO 6060:1989 (reconfirmed)

ISO 6703-1:1984 (reconfirmed)

ISO 8288:1986 (reconfirmed)

ISO 8466-2:2001 (reconfirmed)

ISO 9390:1990 (reconfirmed)

ISO 10523:2008 (reconfirmed)

ISO 11352:2012 (reconfirmed)

ISO 13395:1996 (reconfirmed)

ISO 19340:2017

## TC 156 Corrosion of metals and alloys

ISO 11130:2017

ISO 14802:2012 (reconfirmed)

## TC 159 Ergonomics

ISO/TS

9241-126:2019

ISO 9241-940:2017

ISO 24505:2016

## TC 160 Glass in building

ISO 16933:2007 (reconfirmed)

ISO 16934:2007 (reconfirmed)

ISO 16936-3:2005 (reconfirmed)

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

ISO 16537:2012 (reconfirmed)

ISO 16545:2012 (reconfirmed)

ISO 10456:2007 (reconfirmed)

ISO 13793:2001 (reconfirmed)

## TC 172 Optics and photonics

ISO 8596:2017

ISO 9394:2012 (reconfirmed)

ISO 11981:2017

ISO 11986:2017

ISO 11987:2012 (reconfirmed)

## TC 176 Quality management and quality assurance

ISO 10006:2017

## TC 182 Geotechnics

ISO 14688-1:2017

ISO 14688-2:2017

ISO 14689:2017

ISO 17892-7:2017

ISO 18674-3:2017

ISO 22476-10:2017

## TC 184 Automation systems and integration

ISO 10303-53:2011 (reconfirmed)

ISO 10303-58:2011 (reconfirmed)

ISO 10303-110:2011 (reconfirmed)

ISO 10303-503:2011 (reconfirmed)

ISO 10303-504:2011 (reconfirmed)

ISO 10303-521:2011 (reconfirmed)

ISO 10303-523:2011 (reconfirmed) ISO/TS

10303-1001:2019

ISO/TS

10303-1003:2019

ISO/TS

10303-1019:2019

ISO/TS

10303-1025:2019

ISO/TS

10303-1026:2019

ISO/TS

10303-1030:2019

ISO/TS

10303-1032:2019

ISO/TS

10303-1043:2019

ISO/TS

10303-1050:2019

ISO/TS

10303-1051:2019

ISO/TS

10303-1054:2019

ISO/TS

10303-1055:2019

ISO/TS

10303-1058:2019

ISO/TS

10303-1091:2019

ISO/TS

10303-1092:2019

ISO/TS

10303-1103:2019

ISO/TS

10303-1105:2019

ISO/TS

10303-1109:2019

ISO/TS

10303-1110:2019

ISO/TS

10303-1111:2019

ISO/TS

10303-1112:2019

ISO/TS

10303-1114:2019

ISO/TS

10303-1118:2019

ISO/TS

10303-1131:2019

ISO/TS

10303-1147:2019

ISO/TS

10303-1231:2019

ISO/TS

10303-1241:2019

ISO/TS

10303-1251:2019

ISO/TS

10303-1253:2019

ISO/TS

10303-1256:2019

ISO/TS

10303-1259:2019

ISO/TS

10303-1288:2019

ISO/TS

10303-1290:2019

ISO/TS

10303-1311:2019

ISO/TS

10303-1321:2019

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10303-1348:2019

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10303-1349:2019

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10303-1362:2019

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10303-1374:2019

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10303-1379:2019

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10303-1383:2019

ISO/TS

10303-1386:2019

ISO/TS

10303-1397:2019

ISO/TS

10303-1402:2019

ISO/TS

10303-1469:2019

ISO/TS

10303-1473:2019

ISO/TS

10303-1523:2019

ISO/TS

10303-1603:2019

ISO/TS

10303-1635:2019

ISO/TS

10303-1641:2019

ISO/TS

10303-1646:2019

ISO/TS

10303-1647:2019

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10303-1649:2019

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10303-1652:2019

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10303-1656:2019

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10303-1657:2019

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10303-1722:2019

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10303-1731:2019

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10303-1782:2019

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10303-1790:2019

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10303-1791:2019

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10303-1796:2019

ISO/TS

10303-1803:2019

ISO/TS

10303-1804:2019

ISO/TS

10303-1806:2019

ISO/TS

10303-1807:2019

ISO/TS

10303-1814:2019

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10303-1824:2019

ISO/TS

10303-1827:2019

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10303-1834:2019

ISO/TS

10303-1835:2019

ISO/TS

10303-1836:2019

ISO/TS

10303-1837:2019

ISO/TS

10303-1839:2019

ISO/TS

10303-1840:2019

ISO/TS

10303-1841:2019

ISO/TS

10303-1845:2019

ISO/TS

10303-5001:2010

ISO 14306:2017

ISO 15531-44:2017

ISO 18828-3:2017

(reconfirmed)

## TC 190 Soil quality

ISO 14238:2012 (reconfirmed)

ISO 15685:2012 (reconfirmed)

ISO 17155:2012 (reconfirmed)

ISO 17512-1:2008 (reconfirmed)

ISO 23611-6:2012 (reconfirmed) TC 193 Natural gas ISO 20729:2017

## TC 199 Safety of machinery

ISO 13854:2017

ISO 14118:2017

## TC 205 Building environment design

ISO 17800:2017

ISO 18566-1:2017

ISO 18566-2:2017

ISO 18566-3:2017

ISO 18566-4:2017

## TC 206 Fine ceramics

ISO 13383-1:2012 (reconfirmed)

ISO 13383-2:2012 (reconfirmed)

ISO 14627:2012 (reconfirmed)

ISO 19628:2017

## TC 216 Footwear

ISO 16177:2012 (reconfirmed)

ISO 20870:2017

## TC 218 Timber

ISO 13059:2011 (reconfirmed)

ISO 13061-10:2017

ISO 13061-11:2017

ISO 13061-12:2017

ISO 13061-15:2017

ISO 13061-16:2017

ISO 13061-17:2017

ISO 16415:2012 (reconfirmed)

## TC 219 Floor coverings

ISO 10582:2017

## TC 220 Cryogenic vessels

ISO 21010:2017

## TC 222 Personal financial planning

ISO 22222:2005 (reconfirmed)

## TC 229 Nanotechnologies

ISO/TS 10867:2019

ISO/TS 21236-1:2019

## TC 232 Education and learning services

ISO 29993:2017

## TC 249 Traditional Chinese medicine

ISO 19610:2017

## TC 256 Pigments, dyestuffs and extenders

ISO 787-7:2009 (reconfirmed)

ISO 787-16:1986 (reconfirmed)

ISO 787-21:1979 (reconfirmed)

## TC 188 Small craft

ISO 12215-1:2000 (reconfirmed)

ISO 12215-3:2002 (reconfirmed)

ISO 787-22:1980 (reconfirmed)

ISO 787-23:1979 (reconfirmed)

ISO 2040:1972 (reconfirmed)

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 2068:1972  ISO 3711:1990 | (reconfirmed)  (reconfirmed) | ISO 11858:1999  ISO 17504:1999 | (replaced by )  (replaced by ) |
| ISO 3856-1:1984 | (reconfirmed) | TC 238 | Solid biofuels |
| ISO 3856-2:1984 | (reconfirmed) | ISO/TS 17225-8:2016 | (replaced by ISO 17225-8:2023) |
| ISO 3856-3:1984 | (reconfirmed) | TMBG | Technical Management Board - groups |
| ISO 3856-4:1984 | (reconfirmed) | IWA 16:2015 | (replaced by ISO 14083:2023) |
| ISO 3856-5:1984 | (reconfirmed) | JTC 1 | Information technology |
| ISO 3856-6:1984  ISO 3856-7:1984 | (reconfirmed)  (reconfirmed) | ISO/IEC 29128:2011 | (replaced by ISO/IEC 29128-1:2023) |
| ISO 6745:1990 | (reconfirmed) |  |  |
| ISO 7579:2009 | (reconfirmed) |  |  |
| ISO 8780-1:1990 | (reconfirmed) |  |  |
| ISO 8780-2:1990 | (reconfirmed) |  |  |

ISO 8780-3:1990 (reconfirmed)

ISO 8780-4:1990 (reconfirmed)

ISO 8780-5:1990 (reconfirmed)

ISO 8780-6:1990 (reconfirmed)

ISO 8781-1:1990 (reconfirmed)

ISO 8781-2:1990 (reconfirmed)

ISO 8781-3:1990 (reconfirmed)

## JTC 1 Information technology

ISO/IEC 21778:2017

ISO/IEC 24724:2011 (reconfirmed)

ISO/IEC 9541-1:2012 (reconfirmed)

ISO/IEC 9541-2:2012 (reconfirmed)

ISO/IEC 9541-3:2012 (reconfirmed)

ISO/IEC 13673:2000 (reconfirmed)

ISO/IEC 15445:2000 (reconfirmed)

# 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)

ISO/IEC 19757-4:2006

ISO/IEC 40180:2017

ISO/IEC 19941:2017

(reconfirmed)

# Standards withdrawn

Period from 01 March to 01 April 2023

## TC 22 Road vehicles

ISO/PAS 11154:2006 (replaced by ISO 11154:2023)

## TC 94 Personal safety -- Personal protective equipment

ISO/TS 16976-5:2020 (replaced by ISO 16976-5:2023)

ISO/TS 16976-7:2020 (replaced by ISO 16976-7:2023)

## TC 102 Iron ore and direct reduced iron

ISO 4689:1986 (replaced by ISO/TS 4689-1:2023)

## TC 162 Doors, windows and curtain walling

ISO 8272:1985 (replaced by ISO 6613:2023)

## TC 204 Intelligent transport systems

ISO/TS 21219-1:2016 (replaced by ISO 21219-1:2023)

TC 219 Floor coverings