# 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 6919 Measurement of refrigerated hydrocarbon and

non-petroleum based liquefied gaseous fuels

— Dynamic measurement of liquefied natural gas (LNG) as marine fuel — Truck-to-ship (TTS) bunkering

## TC 31 Tyres, rims and valves

ISO/CD 14960-2 Tubeless tyres — Valves and components — Part 2:

Clamp-in tubeless tyre valve-test method

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 August to 01 September 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 1 Screw threads

ISO/CD 68-1 ISO general purpose screw threads — Basic and

design profiles — Part 1: Metric screw threads

ISO/CD 68-2 ISO general purpose screw threads — Basic and

design profiles — Part 2: Inch screw threads

## TC 6 Paper, board and pulps

ISO/CD 3036 Board — Determination of puncture resistance ISO/CD 7763 Testing of paper and board — Compressive

strength of an in s-shape fixed sample

ISO/CD 12625-5 Tissue paper and tissue products — Part 5: Deter-

mination of wet tensile strength

ISO/CD 16260 Paper and board — Determination of internal

## TC 35 Paints and varnishes

ISO/CD 8504-5 Preparation of steel substrates before application

of paints and related products — Surface prepara- tion methods — Part 5: Water Jetting (Water Jet Cleaning)

ISO/CD 9607-1 Paints and varnishes — Protective coatings for

concrete structures — Part 1: General introduction

## TC 39 Machine tools

ISO/CD 2407.2 Test conditions for internal cylindrical grinding

machines with horizontal spindle — Testing of accuracy

ISO/CD 8636-2.2 Machine tools — Test conditions for bridge-type

milling machines — Testing of the accuracy — Part 2: Travelling bridge (gantry-type) machines

## TC 43 Acoustics

ISO/CD 16254.2 Acoustics — Measurement of sound emitted by

road vehicles of category M and N at standstill and low speed operation — Engineering method

## TC 45 Rubber and rubber products

ISO/CD 21561-2 Styrene-butadiene rubber (SBR) — Determination

of the microstructure of solution-polymerized SBR

— Part 2: FTIR with ATR method

## TC 58 Gas cylinders

ISO/CD 19016 Gas cylinders — Cylinders and tubes of composite

construction — Modal acoustic emission (MAE) testing for periodic inspection and testing

ISO/CD 23802 Gas cylinders — Composite tubes permanently

mounted in a frame — Periodic inspection and testing

## TC 68 Financial services

bond strength

## TC 8 Ships and marine technology

ISO 20038:2017/

CD Amd 1

Banking and related financial services — Key wrap using AES — Amendment 1

ISO/CD 23799 Ships and marine technology — Assessment of onboard cyber safety

## TC 10 Technical product documentation

ISO/CD 22014 Library objects for architecture, engineering, con-

struction, and use

## TC 17 Steel

ISO/CD 9042 Steels — Manual point counting method for

statistically estimating the volume fraction of a constituent with a point grid

## TC 20 Aircraft and space vehicles

TC 84 Devices for administration of medicinal prod- ucts and catheters

ISO/CD 10555-7 Intravascular catheters — Sterile and single-use

catheters — Part 7: Peripherally inserted central catheters

## TC 86 Refrigeration and air-conditioning

ISO/CD 817 Refrigerants — Designation and safety classification

## TC 94 Personal safety -- Personal protective equipment

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/CD 12604-2.2 | Aircraft ground handling — Checked-in baggage  — Part 2: Handling guidelines |  | ISO/CD 3873  TC 107 | Industrial safety helmets  Metallic and other inorganic coatings |
| ISO/CD 14085-3 | Aerospace series — Hydraulic filter elements — Test methods — Part 3: Filtration efficiency and retention capacity |  | ISO/CD 14919 | Thermal spraying — Wires, rods and cords for flame and arc spraying — Classification — Techni- cal supply conditions |
| TC 25 | Cast irons and pig irons |  | TC 121 | Anaesthetic and respiratory equipment |
| ISO/DTR 10809-1 | Cast irons — Part 1: Materials and properties for design |  |  |  |
| TC 28 | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |  |  |

IEC/CD 80601-2-86.2

Medical electrical equipment — Part 2-86: Particu- lar requirements for the basic safety and essential

ISO/CD 22476-16

Geotechnical investigation and testing — Field testing — Part 16: Borehole shear test

|  |  |  |  |
| --- | --- | --- | --- |
|  | performance of electrocardiographs, including  diagnostic equipment, monitoring equipment,  ambulatory equipment, electrodes, cables and | TC 190  ISO/CD 8259 | Soil quality  Soil quality — Bioaccessibility of organic and |
| leadwires |  | inorganic pollutants from contaminated soil and |
| ISO 81060- 2:2018/CD | Non-invasive sphygmomanometers — Part 2: Clinical investigation of intermittent automated | TC 198 | soil-like material  Sterilization of health care products |
| Amd 2  TC 126 | measurement type — Amendment 2  Tobacco and tobacco products | ISO/CD 11137-1 | Sterilization of health care products — Radiation  — Part 1: Requirements for development, valida- |

ISO/CD 6080 Tobacco heating systems — Terms and definitions

## TC 130 Graphic technology

tion and routine control of a sterilization process for medical devices

ISO/CD 15883-2 Washer-disinfectors — Part 2: Requirements and

ISO/CD 24585-1.2

ISO/CD 24585-2.2

Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part 1: Parameters and measurement methods

Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and industrial application — Part 2: Requirements for decorative surfaces

tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc.

ISO/CD 15883-3 Washer-disinfectors — Part 3: Requirements and

tests for washer-disinfectors employing thermal disinfection for human waste containers

ISO/CD 15883-7 Washer-disinfectors — Part 7: Requirements and

## TC 135 Non-destructive testing

ISO/CD 24367.2 Non-destructive testing — Acoustic emission test-

ing —Metallic pressure equipment

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

tests for washer-disinfectors employing chemical disinfection for non-invasive, non-critical thermo- labile medical devices and healthcare equipment

## TC 201 Surface chemical analysis

ISO/CD 18118 Surface chemical analysis — Auger electron spec-

ISO/CD TR 16340

Application of blockchain-based traceability plat- form for cold chain food

troscopy and X-ray photoelectron spectroscopy

— Guide to the use of experimentally determined relative sensitivity factors for the quantitative

## TC 156 Corrosion of metals and alloys

ISO/CD 9812 Corrosion of metals and alloys- Corrosion test

analysis of homogeneous materials

## TC 205 Building environment design

method for disinfectant-Spray test method

ISO/CD 9813 Corrosion of metals and alloys-Performance test

method for corrosion inhibitors of industry equip- ment chemical cleaning

## TC 160 Glass in building

ISO/CD 16293-2 Glass in building — Basic soda lime silicate glass

products — Part 2: Float glass

ISO/CD 18178 Glass in building — Laminated solar photovoltaic glass for use in buildings

ISO 11855- 2:2021/CD

Amd 1

ISO 11855- 3:2021/CD

Amd 1

ISO 11855- 4:2021/CD

Building environment design — Embedded radiant heating and cooling systems — Part 2: Determination of the design heating and cooling capacity — Amendment 1

Building environment design — Embedded radi- ant heating and cooling systems — Part 3: Design and dimensioning — Amendment 1

Building environment design — Embedded radi- ant heating and cooling systems — Part 4: Dimen-

Amd 1

## TC 161 Controls and protective devices for gas and/ or oil

sioning and calculation of the dynamic heating

and cooling capacity of Thermo Active Building Systems (TABS) — Amendment 1

ISO/CD 23551-1.2

ISO/CD 23551-11.2

Safety and control devices for gas burners and

gas-burning appliances — Particular requirements

* Part 1: Automatic and semi-automatic valves

Safety and control devices for gas burners and

gas-burning appliances — Particular requirements

* Part 11: Automatic and semi-automatic shut-off valves for operating pressure of above 500 kPa up

ISO 11855- 5:2021/CD

Amd 1

ISO 11855- 6:2018/CD

Amd 1

Building environment design — Embedded radi- ant heating and cooling systems — Part 5: Installa- tion — Amendment 1

Building environment design — Design, dimen- sioning, installation and control of embedded radi- ant heating and cooling systems — Part 6: Control

* Amendment 1

to and including 6 300 kPa

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

ISO/CD 6324 Thermal insulation products — Flexible mi-

croporous insulation for industrial applications

* + Specification

## TC 172 Optics and photonics

ISO/CD 19012-4 Microscopes — Designation of microscope objec-

tives — Part 4: Polarization characteristics

## TC 173 Assistive products

TC 206 Fine ceramics

ISO/CD 19606 Fine ceramics (advanced ceramics, advanced

technical ceramics) — Test method for surface roughness of fine ceramic films by atomic force microscopy

## TC 207 Environmental management

IEC/CD 82474-1 Material declaration — Part 1: General requirements

## TC 211 Geographic information/Geomatics

ISO/CD 19164 Geographic information — Indoor feature model

ISO 16840- 2:2018/CD

Amd 1

Wheelchair seating — Part 2: Determination of physical and mechanical characteristics of seat cushions intended to manage tissue integrity — Amendment 1: ISO 16840-2 Amd 1 Wheelchair Seating — Part 2: Determination of physical and mechanical characteristics of devices intended to manage tissue integrity — Seat cushions

## TC 214 Elevating work platforms

ISO/CD 16368.2 Mobile elevating work platforms — Design, calcu-

lations, safety requirements and test methods

ISO/CD 18893 Mobile elevating work platforms — Safety princi-

ples, inspection, maintenance and operation

## TC 215 Health informatics

TC 182 Geotechnics

ISO/DTR 11147 Health informatics – Personalized digital health –

Digital therapeutics health software systems

ISO/CD 27269 Health informatics — International patient

summary

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

ISO/CD 24511 Activities relating to drinking water and waste-

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

ISO/CD 24512 Activities relating to drinking water and wastewa-

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

## TC 249 Traditional Chinese medicine

ISO/CD 8071 Traditional Chinese Medicine — Ligusticum chuanxiong rhizome

## TC 251 Asset management

ISO/CD 55000 Asset management — Overview, principles and

terminology

ISO/CD 55001.2 Asset management — Management systems

— Requirements

ISO/IEC/IEEE CD 24748-1

ISO/IEC CD 25040

ISO/IEC CD 27046

ISO/IEC FDIS 14496-15/CD

Amd 2

ISO/IEC CD TR 19566-9

ISO/IEC FDIS 23002-7/CD

Amd 1

ISO/IEC CD TR 23090-11.2

|  |  |  |  |
| --- | --- | --- | --- |
| TC 269 | Railway applications |  | media processing implementation guidelines |
| ISO/CD 5735-1.2 | Non-destructive testing on rails in track — Part 1: | ISO/IEC DIS | Information technology — Coded representation |
|  | Requirements for ultrasonic inspection and evalu- | 23090-14/CD | of immersive media — Part 14: Scene description |
|  | ation principles | Amd 1 | — Amendment 1: Support for immersive media |
| ISO 20138- | Railway applications — Calculation of braking |  | codecs in scene description |
| 2:2019/CD | performance (stopping, slowing and stationary | ISO/IEC CD | Information technology — Coding-independent |
| Amd 1 | braking) — Part 2: General algorithms utilizing | 23091-2 | code points — Part 2: Video |

Systems and software engineering — Life cycle management — Part 1: Guidelines for life cycle management

Systems and software engineering – Systems and software Quality Requirements and Evaluation (SQuaRE) – Quality evaluation framework

Information technology — Big data security and privacy — Implementation guidelines

Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format — Amendment 2: Picture-in- picture support and other extensions

Information technology — JPEG Systems — Part 9: JPEG extensions mechanisms to facilitate forwards and backwards compatibility

Information technology — MPEG video technolo- gies — Part 7: Versatile supplemental enhance- ment information messages for coded video bit- streams — Amendment 1: Additional SEI messages

Information technology — Coded representation of immersive media — Part 11: Network-based

step by step calculation — Amendment 1

ISO/DIS 24221 Railway Applications — Braking System — General

Requirements

## TC 295 Audit data services

ISO/CD 5401 Audit Data Collection — Customs and Indirect

Taxes Extension

ISO/CD 5405 Audit Data Collection Extension: Government

Regulated Financial Reports and Payroll

## TC 298 Rare earth

ISO/CD 24544 Rare earth – Recyclable Neodymium iron boron

(NdFeB) resources - Classification, general require- ments and acceptance conditions

## TC 300 Solid recovered materials, including solid recovered fuels

ISO/CD 4349 Solid recovered fuels — Method for the determina- tion of the Recycling-Index

## TC 301 Energy management and energy savings

ISO/CD 50002-1 Energy audits — Requirements with guidance for

use — Part 1: General requirements

ISO/CD 50002-2 Energy audits — Requirements with guidance for

use — Part 2: Buildings

ISO/CD 50002-3 Energy audits — Requirements with guidance for use — Part 3: Processes

## TC 309 Governance of organizations

ISO/CD 37005 Governance of organizations — Selecting, Creat-

ing and Using Indicators: Guidance for Governing Bodies

ISO/IEC CD 19075-10

ISO/IEC CD 39075.2

ISO/IEC CD 19788-1.2

ISO/IEC CD 30105-1

ISO/IEC CD 30105-3

ISO/IEC CD 30105-5

ISO/IEC CD 5259-1

ISO/IEC CD 5259-3

ISO/IEC CD 5259-4

Information technology — Guidance for the use of database language SQL — Part 10: SQL model

Information Technology — Database Languages

* GQL

Information technology — Learning, education and training — Metadata for learning resources — Part 1: Framework

Information technology — IT Enabled Services- Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 1: Process reference model (PRM)

Information technology — IT Enabled Services- Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 3: Measurement framework (MF) and organization maturity model (OMM)

Information technology — IT Enabled Services- Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 5: Guidelines

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 1: Overview, terminology, and examples

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 3: Data quality management requirements and guidelines

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 4: Data quality process framework

ISO/CD TS 37008

Internal Investigations of Organizations

* Guidance

## JTC 1 Information technology

DIS circulated

ISO/IEC 10646:2020/CD

Amd 2

ISO/IEC CD 9837-1

Information technology — Universal coded char- acter set (UCS) — Amendment 2: Todhri, Garay, Tulu-Tigalari, Sunuwar, Gurung Khema, Kirat Rai, and other characters

Software and systems engineering — Systems resilience — Part 1: Concepts and vocabulary

Period from 01 August to 01 September 2022

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 20766-5 | Road vehicles — Liquefied petro-  leum gas (LPG) fuel system com- |  |
|  | ponents — Part 5: Fuel selection system and electrical installations | 2022-10-26 |
| TC 23 | Tractors and machinery for agriculture and forestry |  |
| ISO/DIS 23117-1 | Agricultural and forestry machin- ery — Unmanned aerial spraying systems — Part 1: Environmental | 2022-10-31 |
|  | requirements |  |
| ISO 8437-  4:2019/DAmd 1 | Snow throwers — Safety require- ments and test procedures — Part 4: Additional national and regional requirements — Amendment 1 | 2022-11-15 |
| ISO/DIS 6534 | Forestry machinery — Portable chain-saw hand-guards — Me- chanical strength | 2022-11-01 |
|  | (Revision of ISO 6534:2007, ISO 6534:2007/Amd 1:2012) |  |
| ISO/DIS 7914 | Forestry machinery — Portable chain-saws — Minimum handle clearance and sizes | 2022-11-01 |
|  | (Revision of ISO 7914:2002, ISO 7914:2002/Amd 1:2012) |  |
| ISO/DIS 9467 | Manually portable (hand-held) powered lawn and garden equip- ment and forest machinery — | 2022-11-22 |
|  | Exhaust system — Test procedures and performance requirements for  spark arrestors |  |
|  | (Revision of ISO 9467:1993) |  |
| ISO/DIS 10975 | Agricultural machinery and trac- tors — Auto-guidance systems for operator-controlled tractors and | 2022-10-24 |
|  | self-propelled machines — Safety  requirements |  |
|  | (Revision of ISO 10975:2009) |  |
| ISO/DIS 18497-2 | Agricultural machinery and tractors  — Safety of partially automated,  semi-autonomous and autono- | 2022-10-24 |
|  | mous machinery — Part 2: Design principles for obstacle protection  systems |  |
|  | (Revision of ISO 18497:2018) |  |
| TC 27 | Coal and coke |  |
| ISO/DIS 4077 | Coal — Guidance for sampling in coal preparation plants | 2022-10-27 |
| ISO/DIS 5146 | Coal and Coke — Coal preparation plant — Density tracer testing for measuring performances of coal | 2022-11-09 |
|  | density separators |  |
| TC 28 | Petroleum and related prod- ucts, fuels and lubricants from natural or synthetic sources |  |
| ISO/DIS 17308 | Petroleum products and other liq- uids — Ethanol — Determination of electrical conductivity | 2022-11-04 |
|  | (Revision of ISO 17308:2015) |  |
| TC 29 | Small tools |  |
| ISO/DIS 9182-1 | Tools for pressing — Guide pillars  — Part 1: Types | 2022-11-04 |
|  | (Revision of ISO 9182-1:2013) |  |

\* Available in English only

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| --- | --- | --- |
|  | | Vote terminates |
| TC 8 | Ships and marine technology |  |
| ISO/DIS 3725 | Ships and marine technology — Aquatic nuisance species — Meth- ods for evaluating the performance | 2022-11-10 |
|  | of compliance monitoring devices for ballast water discharges |  |
| ISO 15370:2021/  DAmd 1 | Ships and marine technology — Low-location lighting (LLL) on passenger ships — Arrangement  — Amendment 1: Test method and criteria on flame retardance of Phosphorescent (PL) materials | 2022-11-21 |
| TC 17 | Steel |  |
| ISO/DIS 6935-3 | Steel for the reinforcement of con- crete — Part 3: Welded fabric | 2022-11-23 |
|  | (Revision of ISO 6935-3:1992, ISO 6935-3:1992/Cor 1:2000) |  |
| ISO/DIS 10544 | Cold-reduced steel wire for the  manufacture of welded fabric | 2022-11-23 |
|  | (Revision of ISO 10544:1992) |  |
| TC 20 | Aircraft and space vehicles |  |
| ISO/DIS 17689 | Space systems — Interface control documents between ground sys- tems, ground support equipment | 2022-11-04 |
|  | and launch vehicle with payload |  |
|  | (Revision of ISO 17689:2015) |  |
| ISO/DIS 23460 | Space projects — Programme management — Dependability assurance requirements | 2022-11-03 |
|  | (Revision of ISO 23460:2011) |  |
| ISO/DIS 5109 | Evaluation method for the resonance frequency of the multi- copter UA by measurement of rotor | 2022-10-27 |
|  | and body frequencies |  |
| ISO/DIS 5491 | Vertiports — Infrastructure and equipment for Vertical Take-Off and Landing (VTOL) of electrically | 2022-10-24 |
|  | powered cargo Unmanned Aircraft |  |
| TC 22 | Road vehicles |  |
| ISO/DIS 11992-4 | Road vehicles — Interchange of digital information on electrical connections between towing and | 2022-10-27 |
|  | towed vehicles — Part 4: Diagnos-  tic communication |  |
|  | (Revision of ISO 11992-4:2014) |  |
| ISO/DIS 6519 | Diesel engines — Fuel injection pumps — Tapers for shaft ends and hubs | 2022-11-22 |
|  | (Revision of ISO 6519:2015) |  |
| ISO/DIS 8714 | Electric road vehicles — Reference energy consumption and range — Test procedures for passenger cars | 2022-11-21 |
|  | and light commercial vehicles |  |
|  | (Revision of ISO 8714:2002) |  |

reinforcement of concrete and the

System (UAS)

ISO/DIS 9182-2 Tools for pressing — Guide pillars

— Part 2: Type A, straight pillars

2022-11-03

ISO/DIS 18946 Imaging materials — Reflection col-

our photographic prints — Method

for testing humidity fastness 2022-10-26

(Revision of ISO 9182-2:2013) ISO/DIS 9182-3 Tools for pressing — Guide pillars

— Part 3: Type B, end-locking pillars

2022-11-03

(Revision of ISO 9182-3:2020) ISO/DIS 9182-4 Tools for pressing — Guide pillars

(Revision of ISO 18946:2011)

## TC 44 Welding and allied processes

ISO/DIS 15613 Specification and qualification of

welding procedures for metallic materials — Qualification based on a pre-production welding test (Revision of ISO 15613:2004)

2022-10-25

— Part 4: Type C, pillars with taper

lead and bush 2022-11-07

(Revision of ISO 9182-4:2020) ISO/DIS 9182-5 Tools for pressing — Guide pil-

lars — Part 5: Type D, end-locking

ISO/DIS 15614-11

Specification and qualification of welding procedures for metallic materials — Welding procedure test — Part 11: Electron and laser beam welding

(Revision of ISO 15614-11:2002)

2022-10-26

pillars with flange 2022-11-03

(Revision of ISO 9182-5:2020)

## TC 34 Food products

ISO/DIS 20631 Infant formula and adult nutrition-

als – Determination of total folates

ISO/DIS 9455-17 Soft soldering fluxes — Test

methods — Part 17: Surface insulation resistance comb test and electrochemical migration test of flux residues

(Revision of ISO 9455-17:2002)

2022-10-24

content by trienzyme extraction and ultra-performance liquid chromatography tandem mass spectrometry (UPLC-MS/MS)

ISO/DIS 937 Meat and meat products — Deter-

mination of nitrogen content —

2022-11-08

## TC 45 Rubber and rubber products

ISO/DIS 9924-1 Rubber and rubber products —

Determination of the composi- tion of vulcanizates and uncured compounds by thermogravimetry

— Part 1: Butadiene, ethylene-pro-

2022-10-25

Reference method 2022-11-24

(Revision of ISO 937:1978)

ISO/DIS 7124 Eggs and egg products — Determi-

nation of fipronil and metabolites

pylene copolymer and terpolymer, isobutene-isoprene, isoprene and styrene-butadiene rubbers (Revision of ISO 9924-1:2016)

## TC 46 Information and

residues — Liquid chromatogra- phy-tandem mass spectrometry method

## TC 36 Cinematography

ISO/DIS 5926 Technical requirements and test

methods for digital cinema stereo-

2022-11-24

## documentation

ISO/DIS 11620 Information and documentation —

Library performance indicators

(Revision of ISO 11620:2014)

2022-11-21

scopic projection 2022-11-22

TC 38 Textiles

ISO/DIS 5157 Textiles — Environmental aspects

— Vocabulary

2022-11-10

ISO/DIS 17751-1 Textiles — Quantitative analysis

of cashmere, wool, other specialty

ISO/DIS 11798 Information and documentation

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

(Revision of ISO 11798:1999)

## TC 60 Gears

ISO/DIS 10300-1 Calculation of load capacity of

bevel gears — Part 1: Introduction

2022-10-27

animal fibres and their blends — Part 1: Light microscopy method (Revision of ISO 17751-1:2016)

ISO/DIS 17751-2 Textiles — Quantitative analysis of

cashmere, wool, other specialty ani- mal fibres and their blends — Part 2: Scanning electron microscopy method

(Revision of ISO 17751-2:2016)

ISO/DIS 18782 Textiles — Determination of dy-

namic hygroscopic heat generation

(Revision of ISO 18782:2015)

## TC 42 Photography

ISO/DIS 15739 Photography — Electronic

still-picture imaging — Noise

2022-11-17

2022-11-17

2022-11-16

and general influence factors 2022-10-31

(Revision of ISO 10300-1:2014)

ISO/DIS 10300-2 Calculation of load capacity of

bevel gears — Part 2: Calculation of

surface durability (pitting) 2022-10-28

(Revision of ISO 10300-2:2014)

ISO/DIS 10300-3 Calculation of load capacity of

bevel gears — Part 3: Calculation of

tooth root strength 2022-10-31

(Revision of ISO 10300-3:2014)

## TC 61 Plastics

ISO/DIS 8256 Plastics — Determination of

tensile-impact strength

2022-11-24

measurements 2022-11-24

(Revision of ISO 15739:2017)

(Revision of ISO 8256:2004)

ISO/DIS 24202 Petroleum, petrochemical and

natural gas industries — Bulk mate- rial for offshore projects — Mono- rail beam and padeye

ISO/DIS 19901-3 Petroleum and natural gas in-

2022-11-15

and Dicyandiamide (DCD) by High- performance Liquid Chromatogra- phy (HPLC)

## TC 142 Cleaning equipment for air and other gases

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 1663 | Rigid cellular plastics — Determina- tion of water vapour transmission  properties | 2022-11-07 |  | ISO/DIS 20145 | Pneumatic fluid power — Test methods for measuring acoustic  emission pressure levels of exhaust | 2022-10-31 |
|  |  |  |  |  | silencers |  |
|  | (Revision of ISO 1663:2007) |  |  |  | (Revision of ISO 20145:2019) |  |
| TC 67 | Oil and gas industries including lower carbon energy |  |  | TC 134 | Fertilizers, soil conditioners and beneficial substances |  |
| ISO/DIS 24201 | Petroleum, petrochemical and natural gas industries — Bulk mate- rial for offshore projects — Tertiary | 2022-11-15 |  | ISO/DIS 6650 | Fertilizers, Soil conditioners and Beneficial Substances — Simulta- neous Determination of N-buthyl- | 2022-11-08 |
|  | outfitting structures |  |  |  | thiophosphorus Triamide (NBPT) |  |

dustries — Specific requirements for offshore structures — Part 3:

Topsides structure

(Revision of ISO 19901-3:2014)

## TC 69 Applications of statistical methods

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/DIS | Accuracy (trueness and precision) |  | TC 145 | Graphical symbols |  |
| 5725-3.2 | of measurement methods and |  | ISO 7010:2019/ | Graphical symbols — Safety col- |
|  | results — Part 3: Intermediate | 2022-10-05 | DAmd 132 | ours and safety signs — Registered |
|  | precision and alternative designs |  |  | safety signs — Amendment 132: | 2022-11-08 |
|  | for collaborative studies |  |  | Safety sign P075: Do not stare at |  |
|  | (Revision of ISO 5725-3:1994, ISO |  |  | light source |  |

2022-10-26

IEC/DIS 63086-2-1

Household and similar electrical air cleaning appliances - Methods for measuring the performance — Part 2-1: Particular requirements for determination of reduction of particles

2022-11-04

5725-3:1994/Cor 1:2001)

## TC 83 Sports and other recreational facilities and equipment

ISO/DIS 4980 Benefit-risk assessment for sports,

for recreational and sports facilities

including equipment 2022-11-16

## TC 149 Cycles

ISO/DIS 6742-1 Cycles — Lighting and retro-reflec-

tive devices — Part 1: Lighting and

light signalling devices 2022-11-07

(Revision of ISO 6742-1:2015)

ISO/DIS 6742-2 Cycles — Lighting and retro-reflec-

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

ISO/DIS 19238 Radiological protection — Per-

formance criteria for service laboratories performing biological

2022-11-23

tive devices — Part 2: Retro-reflec-

tive devices 2022-11-07

(Revision of ISO 6742-2:2015, ISO 6742-2:2015/Amd 1:2018)

ISO/DIS 6742-3 Cycles — Lighting and retro-reflec-

tive devices — Part 3: Installation

dosimetry by cytogenetics — The dicentric assay

(Revision of ISO 19238:2014)

ISO/DIS 7753 Nuclear criticality safety — Use of

criticality accident alarm systems

for operations 2022-11-15

(Revision of ISO 7753:1987)

## TC 94 Personal safety -- Personal protective equipment

ISO/DIS 11611 Protective clothing for use in weld-

ing and allied processes

2022-11-15

(Revision of ISO 11611:2015)

## TC 102 Iron ore and direct reduced iron

ISO/DIS 8371 Iron ores for blast furnace feed-

stocks — Determination of the

decrepitation index 2022-11-03

and use of lighting and retro-reflec- tive devices

(Revision of ISO 6742-3:2015)

ISO/DIS 6742-4 Cycles — Lighting and retro-re-

flective devices — Part 4: Lighting systems powered by the cycle's movement

(Revision of ISO 6742-4:2015)

ISO/DIS 6742-5 Cycles — Lighting and retro-re-

flective devices — Part 5: Lighting systems not powered by the cycle's movement

(Revision of ISO 6742-5:2015)

## TC 159 Ergonomics

ISO/DIS 15535 General requirements for establish-

ing anthropometric databases

(Revision of ISO 15535:2012)

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(Revision of ISO 8371:2015)

ISO/DIS

Ergonomics of human-system inter-

9241-221

## TC 106 Dentistry

ISO/DIS 14356 Dentistry — Duplicating material

action — Part 221: Human-centred

design process assessment model 2022-11-14

TC 172 Optics and photonics

(Revision of ISO 14356:2003)

## TC 131 Fluid power systems

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ISO 9022-

4:2014/DAmd 1

Optics and photonics — Environ- mental test methods — Part 4: Salt

mist — Amendment 1 2022-10-26

ISO/DIS 9022-23 Optics and photonics — Environ-

mental test methods — Part 23: Low pressure combined with cold, ambient temperature and dry or damp heat

(Revision of ISO 9022-23:2016)

ISO/DIS 10109 Optics and photonics — Guidance

for the selection of environmental

2022-10-26

ISO/DIS 14066 Competence requirements for

teams (including technical experts), and independent reviewers involved in the validation and verification of environmental information

(Revision of ISO 14066:2011)

## TC 213 Dimensional and geometrical

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tests 2022-10-28

(Revision of ISO 10109:2015)

ISO/DIS 24013 Optics and photonics — Lasers and

laser-related equipment — Meas-

## product specifications and verification

ISO/DIS 4351 Geometrical product specifications

(GPS) — Association

2022-11-08

urement of phase retardation of optical components for polarized laser radiation

(Revision of ISO 24013:2006)

|  |  |  |
| --- | --- | --- |
| TC 184 | Automation systems and |  |
| ISO/DIS 19450 | Automation systems and integration — Object-Process Methodology | 2022-11-03 |
|  | (Revision of ISO/PAS 19450:2015) |  |
| TC 190 | Soil quality |  |
| ISO/DIS 11267 | Soil quality — Inhibition of repro-  candida) by soil contaminants | 2022-11-03 |
|  | (Revision of ISO 11267:2014) |  |

## integration

2022-11-09

## TC 228 Tourism and related services

ISO/DIS 24806 Recreational diving services —

|  |  |  |
| --- | --- | --- |
|  | Requirements for rebreather diver  training — Decompression diving | 2022-11-24 |
| to 60 m |  |
| ISO/DIS 24807 | Recreational diving services — Requirements for rebreather diver training — Decompression diving | 2022-11-24 |
|  | to 100 m |  |
| TC 261 | Additive manufacturing |  |
| ISO/ASTM DIS | Additive manufacturing — Design |  |
| 52910 | — Requirements, guidelines and recommendations | 2022-11-09 |
|  | (Revision of ISO/ASTM 52910:2018) |  |

duction of Collembola (Folsomia

systems and packaging systems —

|  |  |  |
| --- | --- | --- |
| TC 198 | Sterilization of health care products | TC 276 Biotechnology  ISO/DIS 24421 Biotechnology — Minim |
| ISO 11607-  1:2019/DAmd 1 | Packaging for terminally sterilized quirements for optical  medical devices — Part 1: Require- urements in photometr  ments for materials, sterile barrier 2022-10-25 for biological samples | |

TC 296 Bamboo and rattan

um re- signal meas- ic methods

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ISO 11607-

2:2019/DAmd 1

Amendment 1

Packaging for terminally sterilized medical devices — Part 2: Valida- tion requirements for forming, sealing and assembly processes — Amendment 1

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ISO/DIS 6128 Laminated products made of

bamboo strips for indoor furniture

purposes 2022-10-24

## TC 321 Transaction assurance in E-commerce

ISO/DIS 17665 Sterilization of health care products

— Moist heat — Requirements for the development, validation and routine control of a sterilization

2022-11-24

ISO/DIS 32110 Transaction assurance in E-com-

merce — Vocabulary

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process for medical devices

(Revision of ISO 17665-1:2006, ISO/TS 17665-2:2009, ISO/TS

17665-3:2013)

## TC 204 Intelligent transport systems

ISO/DIS 4273 Intelligent transport systems — Au-

## TC 330 Surfaces with biocidal and antimicrobial properties

ISO/DIS 7581 Method for the evaluation of basic

bactericidal activity of a non-po-

rous surface 2022-11-11

tomated braking during low speed

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ments and test procedures

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## JTC 1 Information technology

ISO/DIS 18561-2 Intelligent transport systems —

Urban mobility applications via nomadic device for green transport management — Part 2: Functional requirements and specifications for trip and modal choice application

## TC 207 Environmental management

2022-10-24

ISO/IEC DIS 3532-2

ISO/IEC DIS 17917

Information technology — 3D Printing and scanning — Medical image-Based modelling — Part 2: Segmentation

Smart cities — Guidance to establishing a decision-making framework for sharing data and information services

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ISO 14050:2020/

DAmd 1

Environmental management — Vocabulary — Amendment 1

2022-10-27

ISO/IEC/IEEE DIS 23026

Systems and software engineering

* Engineering and management of websites for systems, software, and services information (Revision of ISO/IEC/IEEE 23026:2015)

2022-11-24

# FDIS circulated

|  |  |  |
| --- | --- | --- |
| ISO/IEC DIS | Software and Systems Engineer- |  |
| 24773-4 | ing — Certification of software and systems engineering professionals  — Part 4: Software engineering | 2022-11-01 |
| ISO/IEC 7816-  8:2021/DAmd 1 | Identification cards — Integrated circuit cards — Part 8: Commands and mechanisms for security opera- tions — Amendment 1: Interop- erability for the interchange of security operations using quantum safe cryptography | 2022-11-15 |
| ISO/IEC 10373- | Cards and security devices for per- |  |

1:2020/DAmd 1

ISO/IEC DIS 24789-1

sonal identification — Test meth- ods — Part 1: General characteris- tics — Amendment 1: Clarification of peel strength test method to be used for ISO/IEC 7810 conformance testing

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

2022-11-21

Period from 01 August to 01 September 2022

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

\* Available in English only

Vote terminates

ISO/IEC DIS 24789-2

ISO/IEC DIS 27011

and requirements 2022-11-09

(Revision of ISO/IEC 24789-1:2012)

Identification cards — Card service life — Part 2: Methods of evaluation

2022-11-10

(Revision of ISO/IEC 24789-2:2011)

Information security, cybersecurity and privacy protection — Informa-

## TC 2 Fasteners

ISO/FDIS 7380-1 Fasteners — Button head screws

with reduced loadability — Part 1: Hexagon socket button head screws

(Revision of ISO 7380-1:2011)

ISO/FDIS 7380-2 Fasteners — Button head screws

with reduced loadability — Part 2: Hexagon socket button head screws with collar

2022-10-25

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ISO/IEC DIS 23090-5/DAmd

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tion security controls based on ISO/ IEC 27002 for telecommunications organizations

(Revision of ISO/IEC 27011:2016)

Information technology — Coded representation of immersive media — Part 5: Visual volumetric video-based coding (V3C) and video-based point cloud compres-

sion (V-PCC) — Amendment 1: V3C

2022-11-24

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(Revision of ISO 7380-2:2011)

ISO/FDIS 14581 Fasteners — Hexalobular socket

countersunk flat head screws (common head style) with reduced loadability

(Revision of ISO 14581:2013)

## TC 6 Paper, board and pulps

ISO/FDIS 3688 Pulps — Preparation of laboratory

sheets for the measurement of

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ISO/IEC DIS 23090-12/

DAmd 1

ISO/IEC FDIS 23090-15/

DAmd 1

extension mechanism and payload type

Information technology — Coded representation of immersive media

* Part 12: MPEG Immersive video
* Amendment 1: V3C extension mechanism

Information technology — Coded representation of immersive media — Part 15: Conformance testing for versatile video coding

2022-10-26

2022-11-15

optical properties 2022-10-24

(Revision of ISO 3688:1999) ISO/FDIS 3037 Corrugated fibreboard — Determi-

nation of edgewise crush resistance

(non-waxed edge method) 2022-10-24

(Revision of ISO 3037:2013)

## TC 8 Ships and marine technology

ISO/FDIS 23668 Ships and marine technology

* + Marine environment protec-

ISO/IEC 23094-

1:2020/DAmd 1

ISO/IEC DIS 11581-7

* Amendment 1: Operation range extensions

Information technology — General video coding — Part 1: Essential video coding — Amendment 1: Green metadata supplemental enhancement information

Information technology — User interface icons — Part 7: Icons for

2022-10-26

tion — Continuous on-board pH monitoring method

ISO/PRF 4827 Ships and marine technology —

Escorting and pull-back system for tankers

ISO 7496-2 Ships and marine technology — Vocabulary on inland navigation vessels — Part 2: Ship’s shaftings

2022-10-13

setting interaction modes 2022-11-24

## TC 20 Aircraft and space vehicles

ISO/IEC DIS 30134-7

Information Technology — Data centres key performance indica- tors — Part 7: Cooling Efficiency

2022-10-25

ISO/FDIS 12604-3

Aircraft ground handling — Checked baggage — Part 3: Work-

station ergonomics 2022-10-18

Ratio (CER)

ISO/FDIS 15388 Space systems — Contamination

and cleanliness control

2022-10-03

(Revision of ISO 15388:2012)

ISO/FDIS 22010 Space systems — Mass properties

control

(Revision of ISO 22010:2007) ISO/FDIS 24564 Space systems — Adhesives —

General requirements

## TC 22 Road vehicles

2022-10-14

2022-10-14

ISO/FDIS 24583 Quantitative nuclear magnetic

resonance spectroscopy — Purity determination of organic com- pounds used for foods and food products — General requirements for

<sup>1</sup>H NMR internal standard method

ISO/FDIS 23318 Milk, dried milk products and

cream — Determination of fat

2022-10-11

ISO/PRF 22138 Heavy commercial vehicles —

Vehicle stability during tipper body operation — Tilt-table test method

content — Gravimetric method 2022-10-06

ISO 16578 Molecular biomarker analysis

* + Requirements for microarray

ISO/PRF 13215-3

ISO/PRF 15830-4

Road vehicles — Reduction of mis- use risk of child restraint systems — Part 3: Prediction and assessment of misuse by Misuse Mode and Effect Analysis (MMEA)

(Revision of ISO 13215-3:1999)

Road vehicles — Design and performance specifications for the WorldSID 50th percentile male side impact dummy — Part 4: User's manual

(Revision of ISO 15830-4:2013)

detection of specific nucleic acid sequences

(Revision of ISO 16578:2013)

## TC 35 Paints and varnishes

ISO/FDIS 1522 Paints and varnishes — Pendulum damping test

2022-10-11

(Revision of ISO 1522:2006)

ISO/FDIS 4628-5 Paints and varnishes — Evaluation

of quantity and size of defects, and

ISO 6469- 1:2019/FDAmd

1

ISO 20766- 6:2019/PRF

Amd 1

ISO/PRF 20766-17

Electrically propelled road vehicles

* Safety specifications — Part 1: Rechargeable energy storage system (RESS) — Amendment 1: Safety management of thermal propagation

Road vehicles — Liquefied petro- leum gas (LPG) fuel systems com- ponents — Part 6: Pressure relief valves (PRV) — Amendment 1

Road vehicles — Liquefied petro- leum gas (LPG) fuel system compo- nents — Part 17: Gas dosage unit

2022-09-29

of intensity of uniform changes in appearance — Part 5: Assessment of degree of flaking

(Revision of ISO 4628-5:2016)

ISO 8130-16 Coating powders — Part 16: Determination of density by liquid displacement in a measuring cylinder

ISO/FDIS 16053 Paints and varnishes — Coating

materials and coating systems for exterior wood — Natural weather- ing test

(Revision of ISO 16053:2018)

2022-10-12

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## TC 23 Tractors and machinery for agriculture and forestry

ISO/PRF 11127-6

Preparation of steel substrates before application of paints and related products — Test methods

ISO/PRF 23316-1

Tractors and machinery for agri- culture and forestry — Electrical high-power interface 700 V DC / 480 V AC — Part 1: General

for non-metallic blast-cleaning abrasives — Part 6: Determination of water-soluble contaminants by conductivity measurement

## TC 24 Particle characterization includ- ing sieving

ISO/PRF 9277 Determination of the specific sur-

face area of solids by gas adsorp- tion — BET method

(Revision of ISO 9277:2010)

## TC 28 Petroleum and related prod-

ISO/FDIS 11127-7

(Revision of ISO 11127-6:2011)

Preparation of steel substrates before application of paints and related products — Test methods for non-metallic blast-cleaning abrasives — Part 7: Determination of water-soluble chlorides (Revision of ISO 11127-7:2011)

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## ucts, fuels and lubricants from natural or synthetic sources

ISO/PRF 3679 Determination of flash point –

Method for flash no-flash and flash point by small scale closed cup tester

(Revision of ISO 3679:2015)

ISO/FDIS 7278-2 Petroleum measurement systems

* + Part 2: Pipe prover design,

calibration and operation 2022-09-27

(Revision of ISO 7278-4:1999, ISO 7278-2:1988)

## TC 34 Food products

TC 41 Pulleys and belts (including veebelts)

ISO/FDIS 7623 Steel cord conveyor belts — Cord-

to-coating bond test — Initial test

and after thermal treatment 2022-10-05

(Revision of ISO 7623:2015) ISO/FDIS 23586 Conveyor belts — Indentation roll-

ing resistance related to belt width

* + Requirements and testing 2022-10-05

|  |  |  |
| --- | --- | --- |
| TC 42 | Photography |  |
| ISO/FDIS | Imaging materials — Scratch resist- |  |
| 18951-1 | ance of photographic prints — Part  1: General test method | 2022-10-21 |

ISO/FDIS 18951-2

Imaging materials — Scratch resist- ance of photographic prints — Part

2: Sclerometer test method 2022-10-14

ISO/FDIS 24048 Plastics — Determination of

bound acrylonitrile content in the continuous phase of acrylonitrile- butadiene-styrene (ABS) by Dumas combustion method

2022-10-27

ISO 22841:2021/

|  |  |  |
| --- | --- | --- |
| TC 43 | Acoustics |  |
| ISO/FDIS 362-1 | Acoustics — Engineering method for measurement of noise emitted by accelerating road vehicles — | 2022-10-20 |
|  | Part 1: M and N categories |  |
|  | (Revision of ISO 362-1:2015) |  |
| TC 44 | Welding and allied processes |  |
| ISO/FDIS 10447 | Resistance welding — Testing of welds — Peel and chisel testing of resistance spot and projection | 2022-10-26 |

Amd 1

Composites and reinforcements fibres — Carbon fibre reinforced plastics(CFRPs) and metal as- semblies — Determination of the tensile lap-shear strength — Amendment 1: Precision data

welds

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | (Revision of ISO 10447:2015) |  | TC 83 | Sports and other recreational |  |
| ISO/FDIS 9455-1 | Soft soldering fluxes — Test methods — Part 1: Determination |  | ISO/FDIS 23659 | facilities and equipment  Sports and recreational facili- |
|  | of non-volatile matter, gravimetric method  (Revision of ISO 9455-1:1990) | 2022-10-28 |  | ties — Trampoline parks — Safety requirements | 2022-09-28 |
| ISO/FDIS 9455-6 | Soft soldering fluxes — Test |  | TC 85 | Nuclear energy, nuclear |  |

## TC 79 Light metals and their alloys

ISO 21334 Titanium and titanium alloys — Strip for welded tubes — Technical delivery conditions

methods — Part 6: Determination and detection of halide (excluding fluoride) content

(Revision of ISO 9455-6:1995)

ISO/FDIS 11745 Brazing for aerospace applications

* + Qualification test for brazers and brazing operators — Brazing of metallic components

(Revision of ISO 11745:2010/Amd 1:2015, ISO 11745:2010)

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## technologies, and radiological protection

ISO/FDIS 6980-1 Nuclear energy — Reference

beta-particle radiation — Part 1:

Methods of production 2022-10-06

(Revision of ISO 6980-1:2006)

ISO/FDIS 6980-2 Nuclear energy — Reference

beta-particle radiation — Part 2:

## TC 48 Laboratory equipment

ISO/DTR 16153 Determination of uncertainty for

volume measurements of a piston- operated volumetric apparatus using a photometric method (Revision of ISO/TR 16153:2004)

ISO/DTR 20461 Determination of uncertainty for

volume measurements of a piston- operated volumetric apparatus using a gravimetric method (Revision of ISO/TR 20461:2000, ISO/TR 20461:2000/Cor 1:2008)

## TC 58 Gas cylinders

ISO/PRF TR 4673 Service life performance of com-

posite cylinders and tubes

|  |  |  |
| --- | --- | --- |
| TC 59 | Buildings and civil engineering works |  |
| ISO/FDIS 6707-3 | Buildings and civil engineering works — Vocabulary — Part 3: Sustainability terms | 2022-10-18 |
|  | (Revision of ISO 6707-3:2017) |  |
| TC 60 | Gears |  |

ISO/TR 10825-2 Gears — Wear and damage to gear

teeth — Part 2: Supplementary information

(Revision of ISO 10825:1995)

## TC 61 Plastics

ISO/FDIS 19721 Plastics — Abrasion test method

for artificial turfs using combined

2022-10-21

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Calibration fundamentals related to

basic quantities characterizing the radiation field

(Revision of ISO 6980-2:2004)

ISO/FDIS 6980-3 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

(Revision of ISO 6980-3:2006)

ISO/FDIS 21243 Radiation protection — Perfor-

mance criteria for laboratories performing initial cytogenetic dose assessment of mass casualties in radiological or nuclear emergen- cies — General principles and application to dicentric assay (Revision of ISO 21243:2008)

ISO/FDIS 7097-2 Nuclear fuel technology — Deter-

mination of uranium in solutions, uranium hexafluoride and solids — Part 2: Iron(II) reduction/cerium(IV) oxidation titrimetric method (Revision of ISO 7097-2:2004)

## TC 86 Refrigeration and air-conditioning

ISO/FDIS 5149-4 Refrigerating systems and heat

pumps — Safety and environ- mental requirements — Part 4: Operation, maintenance, repair and recovery

(Revision of ISO 5149-4:2014)

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UV exposure and mechanical wear 2022-10-13

ISO/FDIS 22712 Refrigerating systems and

heat pumps — Competence of

personnel 2022-10-26

## TC 94 Personal safety -- Personal protective equipment

ISO/FDIS 16976-1

Respiratory protective devices —

Human factors — Part 1: Metabolic

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ISO/TR 6750-2 Earth-moving machinery — Op-

erator's manual — Part 2: List of references

(Revision of ISO/TR 6750-2:2021)

|  |  |  |
| --- | --- | --- |
| ISO/FDIS | (Revision of ISO/TS 16976-1:2015)  Respiratory protective devices — |  |
| 16976-3 | Human factors — Part 3: Physi- |
|  | ological responses and limitations | 2022-09-27 |
|  | of oxygen and limitations of |  |
|  | carbon dioxide in the breathing |  |
|  | environment |  |

(Revision of ISO/TS 16976-3:2019)

## TC 105 Steel wire ropes

ISO/FDIS 2232 Round non-alloy steel wires for

general purpose wire ropes, large diameter wire ropes and mine hoisting wire ropes

—Specifications

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elastomeric sealing (type E) (Revision of ISO 1179-2:2013)

## TC 135 Non-destructive testing

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| --- | --- | --- |
| TC 131 | Fluid power systems |  |
| ISO/FDIS 1179-2 | Connections for general use and |
|  | fluid power — Ports and stud ends |
|  | with ISO 228-1 threads with elas- | 2022-10-12 |
|  | tomeric or metal-to-metal sealing |  |
|  | — Part 2: Heavy-duty (S series) and |  |
|  | light-duty (L series) stud ends with |  |

ISO/PRF 7963 Non-destructive testing — Ultra-

sonic testing — Specification for calibration block No. 2

(Revision of ISO 7963:2006)

(Revision of ISO 2232:1990)

ISO/FDIS 4344 Steel wire ropes for lifts — Mini-

mum requirements

(Revision of ISO 4344:2004)

## TC 107 Metallic and other inorganic coatings

2022-10-24

## TC 136 Furniture

ISO/FDIS 4769 Hardware for furniture — Strength

and durability of hinges and their components — Hinges pivoting on a vertical axis

## TC 137 Footwear sizing designations and marking systems

2022-10-07

ISO/FDIS 4530 Vitreous and porcelain enamelled

manufactured articles — Determi-

nation of resistance to heat 2022-09-28

ISO/PRF 19410-1

Footwear sizing — In-shoe meas- urement — Part 1: Shoe length

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

|  |  |  |
| --- | --- | --- |
|  | (Revision of ISO 4530:1983) |  |
| ISO/FDIS 6769 | Vitreous and porcelain enamels — Determination of surface scratch hardness according to the Mohs | 2022-09-28 |
|  | scale |  |

## TC 108 Mechanical vibration, shock and condition monitoring

ISO/PRF TS 16486-8

Plastics piping systems for the supply of gaseous fuels — Unplas- ticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing — Part 8: Training and assessment of fusion

ISO/FDIS 21940-21

Mechanical vibration — Rotor bal- ancing — Part 21: Description and

evaluation of balancing machines 2022-10-13

(Revision of ISO 21940-21:2012)

operators

ISO/DTS 24399 Thermoplastic pipes for the con-

veyance of fluids — Inspection of polyethylene butt fusion joints us- ing time of flight diffraction testing

2022-10-04

## TC 119 Powder metallurgy

ISO/FDIS 4437-4 Plastics piping systems for the

supply of gaseous fuels — Polyeth-

ylene (PE) — Part 4: Valves 2022-10-14

(Revision of ISO 4437-4:2015)

## TC 147 Water quality

ISO/FDIS 7704 Water quality — Requirements

for the performance testing of

ISO/FDIS 5667-26

|  |  |  |
| --- | --- | --- |
| ISO/PRF 5755 | Sintered metal material  — Specifications |  |
|  | (Revision of ISO 5755:2012) |
| TC 120 | Leather |  |
| ISO/FDIS 5431 | Leather — Wet blue goat skins  — Specification | 2022-10-26 |
|  | (Revision of ISO 5431:2013) |  |
| ISO/FDIS 5432 | Leather — Wet blue sheep skins  — Specification | 2022-10-26 |
|  | (Revision of ISO 5432:2013) |  |
| ISO/FDIS 5433 | Leather — Bovine wet blue  — Specification |  |

membrane filters used for direct enumeration of microorganisms by culture methods

(Revision of ISO 7704:1985)

Water quality — Sampling — Part 26: Guidance on sampling for the parameters of the oceanic carbon dioxide system

2022-10-18

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 2022-10-26 |  | ISO 8601- | industry and administration  Date and time — Representations |  |
| (Revision of ISO 5433:2013) |  | 1:2019/FDAmd | for information interchange — Part |
| TC 126 Tobacco and tobacco products |  | 1 | 1: Basic rules — Amendment 1: Technical corrections | 2022-10-04 |
| ISO/FDIS 24197 Vapour products — Determination  of e-liquid vaporised mass and |  | TC 156 | Corrosion of metals and alloys |  |
| aerosol collected mass 2022-10-13 |  | ISO/FDIS 3079 | Two-electrode method using acetic acid to measure pitting potential of |  |
| TC 127 Earth-moving machinery |  |  | aluminium and aluminium alloys in  chloride solutions | 2022-10-04 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/FDIS 9227 | Corrosion tests in artificial atmos- pheres — Salt spray tests | 2022-10-11 | ISO/PRF 14827-2 | Intelligent transport systems — Data interfaces between centres for  transport information and control |  |
|  |  |  |  | systems — Part 2: AP-DATEX |
|  | (Revision of ISO 9227:2017) |  |  | (Revision of ISO 14827-2:2005) |
| ISO/FDIS 10062 | Corrosion tests in artificial atmos- phere at very low concentrations of polluting gas(es) | 2022-10-12 | ISO/FDIS 14906 | Electronic fee collection — Applica- tion interface definition for dedi- cated short-range communication | 2022-09-27 |
|  | (Revision of ISO 10062:2006) |  |  | (Revision of ISO 14906:2018, ISO |  |

ISO/FDIS 23669 Corrosion of metals and alloys

* + Requirements for localised corrosion and environmentally as- sisted cracking testing of additively manufactured metals and alloys

## TC 171 Document management applications

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14906:2018/Amd 1:2020)

## TC 206 Fine ceramics

ISO/FDIS 20504 Fine ceramics (advanced ceramics,

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

* + Determination of compressive

2022-10-27

ISO/PRF TS 32002

Document management — Port- able Document Format — Exten- sions to Digital Signatures in ISO 32000-2 (PDF 2.0)

properties

(Revision of ISO 20504:2019)

## TC 209 Cleanrooms and associated controlled environments

TC 182 Geotechnics

ISO/FDIS 24057 Geotechnics — Array measurement

of microtremors to estimate shear

wave velocity profile 2022-09-29

ISO/FDIS 14644-4

Cleanrooms and associated controlled environments — Part 4:

Design, construction and start-up 2022-10-13

(Revision of ISO 14644-4:2001)

## TC 188 Small craft

TC 211 Geographic information/ Geomatics

ISO 11591:2020/

FDAmd 1

ISO 25197:2020/ PRF Amd 1

Small craft — Field of vision from

the steering position — Amend-

ment 1 2022-09-28

Small craft — Electrical/electronic control systems for steering, shift and throttle — Amendment 1

ISO/FDIS 19131 Geographic information — Data

product specifications

(Revision of ISO 19131:2007, ISO 19131:2007/Amd 1:2011)

2022-09-26

## TC 190 Soil quality

ISO/FDIS 23265 Soil quality — Test for estimating

organic matter decomposition in

contaminated soil 2022-10-07

TC 193 Natural gas

ISO/TS 16922 Natural gas — Odorization

(Revision of ISO/TR 16922:2013)

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

TC 212 Clinical laboratory testing and

in vitro diagnostic test systems

ISO/FDIS 15189 Medical laboratories — Require-

ments for quality and competence

(Revision of ISO 22870:2016, ISO 15189:2012)

## TC 215 Health informatics

ISO/PRF TS 5568 Health informatics — Traditional

Chinese medicine — Labelling metadata of human biological sample information

2022-10-14

ISO/FDIS 10993-2

Biological evaluation of medical devices — Part 2: Animal welfare

requirements 2022-09-30

ISO 13119 Health informatics — Clinical knowledge resources — Metadata

(Revision of ISO 13119:2012)

(Revision of ISO 10993-2:2006)

## TC 198 Sterilization of health care products

ISO/PRF TS 17975

Health informatics — Principles and data requirements for consent in the collection, use or disclosure of personal health information

ISO/FDIS

11140-6

Sterilization of health care products

* Chemical indicators — Part 6: Type 2 indicators and process challenge devices for use in per- formance testing of small steam sterilizers

2022-10-20

(Revision of ISO/TS 17975:2015)

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

ISO/FDIS 24525 Drinking water, wastewater and

## TC 201 Surface chemical analysis

ISO/FDIS 14606 Surface chemical analysis — Sput-

ter depth profiling — Optimization using layered systems as reference materials

(Revision of ISO 14606:2015)

## TC 204 Intelligent transport systems

2022-10-27

stormwater systems and services

* + Operation and maintenance of on-site domestic wastewater services

## TC 228 Tourism and related services

ISO/FDIS 3163 Adventure tourism — Vocabulary

2022-10-06

2022-09-30

ISO/FDIS 13810 Tourism and related services —

Visits to industrial, natural, cultural and historical sites — Require- ments and recommendations (Revision of ISO 13810:2015)

2022-09-29

ISO/IEC/IEEE 8802-1CB:2019/

FDAmd 1

Information technology — Tel- ecommunications and information exchange between systems — Lo- cal and metropolitan area networks

* Specific requirements — Part

2023-01-16

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC 249  ISO/FDIS 4754 | Traditional Chinese medicine  Traditional Chinese medicine  — Fermented  <i>Cordyceps</i> powder | 2022-10-14 |  | 1CB: Frame replication and elimina-  tion for reliability — Amendment 1: Information model, YANG data model, and management informa- tion base module |  |
| ISO/FDIS 5227 | Traditional Chinese medicine — |  | ISO/IEC/IEEE 8802-1CB:2019/ | Information technology — Tel- ecommunications and information |  |
|  | Safety controls for cupping devices | 2022-10-18 | FDAmd 2 | exchange between systems — Lo- cal and metropolitan area networks  — Specific requirements — Part | 2023-01-16 |

ISO/FDIS 19609-3

Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 3: Testing for contaminants

## extenders

|  |  |  |
| --- | --- | --- |
| TC 256 | Pigments, dyestuffs and |  |
| ISO/FDIS 3262-6 | Extenders for paints — Specifica- tions and methods of test — Part 6: Precipitated calcium carbonate | 2022-10-27 |
|  | (Revision of ISO 3262-6:1998) |  |

2022-10-06

ISO/IEC FDIS

1CB: Frame replication and elimina- tion for reliability — Amendment 2: Extend stream identification functions

Information security, cybersecurity

|  |  |  |
| --- | --- | --- |
| 27557 | and privacy protection — Applica- tion of ISO 31000:2018 for organi- zational privacy risk management | 2022-09-27 |
| ISO/IEC FDIS | Information security, cybersecurity |  |
| 27559 | and privacy protection – Privacy enhancing data de-identification  framework | 2022-10-04 |

ISO/FDIS 18314-3

Analytical colorimetry — Part 3:

Special indices

(Revision of ISO 18314-3:2015)

2022-10-21

ISO/IEC FDIS 19566-7

ISO/IEC FDIS 21000-23

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 261  ISO/ASTM PRF | Additive manufacturing  Additive manufacturing of metals |  | Part 23: Smart Contracts for Media | 2022-10-12 |
| 52909 | — Finished part properties — Ori- entation and location dependence of mechanical properties for metal powder bed fusion | ISO/IEC 21122-4 | Information technology — JPEG XS low-latency lightweight image coding system — Part 4: Conform- ance testing |  |
| ISO/ASTM FDIS | Additive manufacturing — De- |  | (Revision of ISO/IEC 21122-4:2020) |  |

Information technologies — JPEG systems — Part 7: JPEG linked

media format (JLINK) 2022-09-26

Information technology — Mul- timedia framework (MPEG-21) —

52911-3

sign — Part 3: PBF-EB of metallic

materials 2023-01-16

ISO/IEC FDIS 23002-7

Information technology — MPEG video technologies — Part 7: Ver- satile supplemental enhancement

|  |  |  |
| --- | --- | --- |
|  | information messages for coded  video bitstreams |  |
| (Revision of ISO/IEC 23002-7:2021) |  |
| ISO/IEC FDIS | Information technology — Coded |  |
| 23090-7 | representation of immersive media — Part 7: Immersive media  metadata | 2022-10-07 |

2022-09-27

## TC 268 Sustainable cities and communities

ISO/PRF TS 37172

Smart community infrastructures

* Data exchange and sharing for community infrastructures based on geographic information

TC 296 Bamboo and rattan

ISO/PRF 5946 Bamboo-based activated carbon —

General specifications

## TC 307 Blockchain and distributed ledger technologies

ISO/IEC 23090- 10:2022/FDAmd

1

Information technology — Coded representation of immersive media — Part 10: Carriage of visual volumetric video-based coding data — Amendment 1: Support of packed video data

2022-10-11

ISO/PRF TR 3242 Blockchain and distributed ledger

technologies – Use cases

## TC 312 Excellence in service

ISO/IEC 23092-3 Information technology — Genom-

ic information representation — Part 3: Metadata and application programming interfaces (APIs) (Revision of ISO/IEC 23092-3:2020)

ISO/PRF TS 23686

Service excellence — Measuring service excellence performance

ISO/IEC PRF 22603-2

Information technology — Digital representation of product informa- tion — Part 2: Requirements for

## TC 324 Sharing economy

ISO/TS 42501 Sharing economy — General

trustworthiness and safety require- ments for digital platforms

ISO/IEC FDIS 24791-3

electronic devices with integral display

Information technology — Radio frequency identification (RFID) for item management — Software sys-

2022-10-04

ISO/PRF TS 42502

Sharing economy — Guidance for provider verification on digital platforms

tem infrastructure — Part 3: Device management

(Revision of ISO/IEC 24791-3:2014)

## JTC 1 Information technology

ISO/IEC PRF 19075-9

ISO/IEC PRF 29120-1

ISO/IEC FDIS 30105-4

ISO/IEC PRF TS 4213

ISO/IEC FDIS 24668

Information technology — Guid- ance for the use of database language SQL — Part 9: Online ana- lytic processing (OLAP) capabilities (Guide/OLAP)

(Revision of ISO/IEC TR 19075-9:2020)

Information technology — Ma- chine-readable test data for biom- etric testing and reporting — Part 1: Test reports

(Revision of ISO/IEC 29120-1:2015)

Information technology — IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes — Part 4: Key concepts (Revision of ISO/IEC 30105-4:2016)

Information technology — Arti- ficial intelligence — Assessment of machine learning classification performance

Information technology — Artificial intelligence — Process manage- ment framework for big data analytics

2022-10-04

2022-09-29

ISO

23678-1:2022

ISO

23678-2:2022

ISO

23678-3:2022

ISO

23678-4:2022

en Ships and marine technology — Service personnel for the maintenance, thor-

ough examination, operational testing, D overhaul and repair of lifeboats and

rescue boats, launching appliances and release gear — Part 1: General require- ments for training providers

en Ships and marine technology — Service personnel for the maintenance, thor-

ough examination, operational testing, D overhaul and repair of lifeboats and

rescue boats, launching appliances and release gear — Part 2: Service personnel initial training

en Ships and marine technology — Service personnel for the maintenance, thor-

ough examination, operational testing, F overhaul and repair of lifeboats and

rescue boats, launching appliances and release gear — Part 3: Level 1 technical training

en Ships and marine technology — Service personnel for the maintenance, thor-

ough examination, operational testing, G overhaul and repair of lifeboats and

rescue boats, launching appliances and release gear — Part 4: Level 2 in-field competence

ISO 24224:2022 en Ships and marine technology — Tanker

cargo manifold shore connection —

Technical requirements C

# Standards published

ISO 23120:2022 en Ships and marine technology — Graphi-

cal symbols for computer-based inci-

dent response systems B

## TC 10 Technical product documentation

New International Standards published between 01 August and 01 Sep- tember 2022

|  |  |  |  |
| --- | --- | --- | --- |
|  | | — Part 3: Views, sections and cuts | F |
| ISO | en | Industrial systems, installations and |  |
| 81346-10:2022 |  | equipment and industrial products — |  |
|  |  | Structuring principles and reference | F |
|  |  | designations — Part 10: Power supply |  |
| Price |  | systems |  |

1 delayed publication of language version 2 corrected version

3 multilingual document

ISO 128-3:2022 en

fr

Technical product documentation (TPD)

* General principles of representation

## CIE International Commission on Illumination

group

ISO/CIE en Colorimetry — Part 2: CIE standard

|  |  |  |  |
| --- | --- | --- | --- |
| TC 17 |  | Steel |  |
| ISO 4943:2022 | en fr | Steel and cast iron — Determination of copper content — Flame atomic absorp- tion spectrometric method | C |

11664-2:2022

ISO/CIE 11664-6:2022

fr illuminants

en Colorimetry — Part 6: CIEDE2000 fr colour-difference formula

## E TC 20 Aircraft and space vehicles

ISO 24071:2022 en Aircraft — Auto-transformer rectifier

units (ATRUs) — General requirements

C

B

ISO 5015-2:2022 en Unmanned aircraft systems — Part

## TC 6 Paper, board and pulps

2: Operation of vertiports for vertical

take-off and landing (VTOL) unmanned D

ISO 5270:2022 en

fr

Pulps — Laboratory sheets — Determi- nation of physical properties

aircraft (UA)

ISO 24356:2022 en General requirements for tethered B unmanned aircraft systems

B

ISO en Tissue paper and tissue products — Part

12625-4:2022

fr 4: Determination of tensile strength, stretch at maximum force and tensile

## B TC 22 Road vehicles

energy absorption

## TC 8 Ships and marine technology

ISO

21111-8:2022

en Road vehicles — In-vehicle Ethernet —

Part 8: Electrical 100-Mbit/s Ethernet transmission media, components and D tests

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO  13215-2:2022 | en | Road vehicles — Reduction of misuse risk of child restraint systems — Part 2: Requirements and test procedures for correct installation (panel method) | B |  | ISO 8504-4:2022 | en | Preparation of steel substrates before application of paints and related prod- ucts — Surface preparation methods — Part 4: Acid pickling | B |
| TC 23 |  | Tractors and machinery for agricul- |  |  | TC 43 |  | Acoustics |  |
| ISO 4444:2022 | en | ture and forestry  Agricultural sprayers — Recording of |  | ISO/TS  13471-2:2022 | | en | Acoustics — Temperature influence on tyre/road noise measurement — Part 2: | |
|  | fr | spray drift parameters | B |  | |  | Correction for temperature when test- C  ing with the pass-by methods | |

## TC 44 Welding and allied processes

TC 24 Particle characterization including sieving

ISO

17636-2:2022

en Non-destructive testing of welds — fr Radiographic testing — Part 2: X- and

ISO

20998-2:2022

en Measurement and characterization of particles by acoustic methods — Part 2:

Linear theory E

gamma-ray techniques with digital G detectors

ISO 26824:2022 en Particle characterization of particulate

systems — Vocabulary

## TC 27 Coal and coke

ISO 7936:2022 en Coal — Determination and presenta-

tion of float and sink characteristics

A

ISO 2006-1:2022 en

|  |  |  |  |
| --- | --- | --- | --- |
| TC 45 |  | Rubber and rubber products |  |
| ISO 1827:2022 | en fr | Rubber, vulcanized or thermoplastic — Determination of shear modulus and adhesion to rigid plates — Quadruple- shear methods | B |

fr

Rubber latex, synthetic — Determina- tion of mechanical stability — Part 1:

High-speed method B

ISO/TS 4667:2022

— General directions for apparatus and procedures

en Coal — Determination of the thermal stability and thermal fragmentation

G ISO 4646:2022 en Rubber- or plastics-coated fabrics —

Low-temperature impact test

B

ISO/TS

en Hard Coal — Determination of plasto-

B ISO 7229:2022 en

fr

Rubber- or plastics-coated fabrics — Measurement of gas permeability

C

4699:2022 metric indices — Manual method

ISO/TS 20362:2022

en Hard coal — Determination of plasto- metric indices — Automated Sapozh-

## D TC 46 Information and documentation

ISO 26324:2022 en Information and documentation — Digi-

tal object identifier system

C

nikov penetration plastometer method D

ISO 23380:2022 en Coal — Selection of methods for the

## TC 48 Laboratory equipment

determination of trace elements —

Guidance and requirements B

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

ISO

23783-1:2022

ISO

23783-2:2022

en Automated liquid handling systems fr — Part 1: Vocabulary and general

requirements D

en Automated liquid handling systems fr — Part 2: Measurement procedures

ISO 13736:2021/ en

Amd 1:2022 fr

Determination of flash point — Abel closed-cup method — Amendment 1:

Bias statement update XZ

ISO

23783-3:2022

for the determination of volumetric G

performance

en Automated liquid handling systems — fr Part 3: Determination, specification and

## TC 31 Tyres, rims and valves

reporting of volumetric performance D

ISO 10231:2022 en

Motorcycle tyres — Test methods for

## TC 52 Light gauge metal containers

fr verifying tyre capabilities

ISO

B 24021-1:2022

en Light gauge metal containers — Vo- cabulary and classification — Part 1:

Open-top cans and ends E

TC 34 Food products

ISO 12872:2022 en Olive oils and olive-pomace oils — De-

## TC 58 Gas cylinders

ISO 16577:2022 en

termination of the 2-glyceryl monopal-

mitate content C

Molecular biomarker analysis — Vo-

ISO

11114-6:2022

en Gas cylinders — Compatibility of

fr cylinder and valve materials with gas

contents — Part 6: Oxygen pressure B surge testing

fr cabulary for molecular biomarker analytical methods in agriculture and food production

## TC 35 Paints and varnishes

ISO 11515:2022 en Gas cylinders — Refillable composite A reinforced tubes of water capacity

between 450 l and 3000 l — Design, F

construction and testing

ISO 16474- 2:2013/Amd

1:2022

en Paints and varnishes — Methods of

fr exposure to laboratory light sources — Part 2: Xenon-arc lamps — Amendment 1: Classification of daylight filters

## TC 59 Buildings and civil engineering works

XZ

polyacrylonitrile-based (PAN-based)

|  |  |  |  |
| --- | --- | --- | --- |
| ISO  19650-4:2022 | en fr | Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM) — Informa- tion management using building infor- mation modelling — Part 4: Information exchange | B |
| TC 61 |  | Plastics |  |
| ISO 8985:2022 | en fr | Plastics — Ethylene/vinyl acetate copolymer (EVAC) thermoplastics — De- termination of vinyl acetate content | D |
| ISO/TS 23483:2022 | en | Carbon fibres — Determination of  carbon fibre tow characteristics — Heat transfer parameter | B |
| TC 67 |  | Oil and gas industries including |  |
| ISO  23936-1:2022 | en | Oil and gas industries including lower carbon energy — Non-metallic materials in contact with media related to oil and gas production — Part 1: Thermoplastics | F |
| TC 68 |  | Financial services |  |
| ISO 16609:2022 | en | Financial services — Requirements for message authentication using symmet- ric techniques | C |
| ISO/TR  22126-5:2022 | en | Financial services — Semantic technol- ogy — Part 5: Mapping from FIX Orches- tra to the common model | A |
| TC 69 |  | Applications of statistical methods |  |
| ISO 3951-1:2022 | en fr | Sampling procedures for inspection by variables — Part 1: Specification for single sampling plans indexed by acceptance quality limit (AQL) for lot- by-lot inspection for a single quality characteristic and a single AQL | H |
| ISO 10576:2022 | en | Statistical methods — Guidelines for the  requirements | C |
| ISO 13528:2022 | en fr | Statistical methods for use in proficiency | H |
| ISO 24185:2022 | en fr | Evaluation of the uncertainty of meas- urements from a stationary autocorre- lated process | C |
| TC 70 |  | Internal combustion engines |  |
| ISO  8528-12:2022 | en | Reciprocating internal combustion  ating sets — Part 12: Emergency power supply to safety services | B |
| TC 76 |  | Transfusion, infusion and injection,  for medical and pharmaceutical use |  |
| ISO 8362- 2:2015/Amd  1:2022 | en | Injection containers and accessories  — Part 2: Closures for injection vials — Amendment 1 | XZ |
| ISO  24166-1:2022 | en | Snap-on bottles for metering pumps — Part 1: Tubular glass | D |
| ISO  24166-2:2022 | en | Snap-on bottles for metering pumps — Part 2: Moulded glass | C |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO  24166-3:2022 | en | Snap-on bottles for metering pumps — Part 3: Plastic | C |
| TC 82 |  | Mining |  |
| ISO 23875:2021/ Amd 1:2022 | fr | Mining — Air quality control systems for operator enclosures — Performance requirements and test methods — Amendment 1 | XZ |
| TC 85 |  | Nuclear energy, nuclear technolo- gies, and radiological protection |  |
| ISO  12749-2:2022 | en | Nuclear energy, nuclear technologies, and radiological protection — Vocabu- lary — Part 2: Radiological protection | A |
| ISO/ASTM 51940:2022 | en | Guidance for dosimetry for sterile insects release programs | B |
| ISO 24459:2021 | fr | Determination of uranium content in samples coming from the nu- clear fuel cycle by L-absorption edge spectrometry | C |
| TC 86 |  | Refrigeration and air-conditioning |  |
| ISO 17584:2022 | en | Refrigerant properties |  |
|  |  |  | H |
| TC 92 |  | Fire safety |  |
| ISO  24678-2:2022 | en | Fire safety engineering — Requirements governing algebraic formulae — Part 2: Fire plume | D |
| ISO  24678-3:2022 | en | Fire safety engineering — Requirements governing algebraic formulae — Part 3: Ceiling jet flows | D |
| ISO  24678-9:2022 | en fr | Fire safety engineering — Requirements governing algebraic formulae — Part 9: Ejected flame from an opening | D |
| TC 93 |  | Starch (including derivatives and by-products) |  |
| ISO 24683:2022 | en | High fructose syrup — Specifications and test methods | B |
|  | | | |
| TC 94 |  | Personal safety -- Personal protec- tive equipment |  |
| ISO/TS 20141:2022 | en | Personal safety — Personal protective equipment — Guidelines on compatibil- ity testing of PPE | F |
| ISO 6942:2022 | en fr | Protective clothing — Protection against heat and fire — Method of test: Evaluation of materials and material assemblies when exposed to a source of radiant heat | C |
| ISO 21420:2020/ Amd 1:2022 | fr | Protective gloves — General require- ments and test methods — Amendment 1 | XZ |
| TC 104 |  | Freight containers |  |
| ISO 6346:2022 | en | Freight containers — Coding, identifica- tion and marking | D |

## lower carbon energy

evaluation of conformity with specified

testing by interlaboratory comparison

engine driven alternating current gener-

## and blood processing equipment

## TC 106 Dentistry

ISO 21606:2022 en

fr

Dentistry — Elastomeric auxiliaries for use in orthodontics

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

B and digital fittings

ISO 9333:2022 en

fr

ISO 22674:2022 en

fr

Dentistry — Brazing materials

Dentistry — Metallic materials for fixed and removable restorations and

ISO/TS

3736-1:2022

B

ISO/TS

3736-2:2022

en Digital fitting — Service process — Part 1: Ready-to-wear clothing online and

offline B

en Digital fitting — Service process — Part 2: Customized clothing online and

appliances F

## TC 107 Metallic and other inorganic

offline B

## TC 135 Non-destructive testing

ISO 1461:2022 en

fr

## coatings

Hot dip galvanized coatings on fabri- cated iron and steel articles — Specifica-

tions and test methods C

ISO

18563-1:2022

en Non-destructive testing — Charac- fr terization and verification of ultra-

sonic phased array equipment — Part 1: F Instruments

## TC 108 Mechanical vibration, shock and

TC 142 Cleaning equipment for air and other gases

ISO

14839-5:2022

## condition monitoring

en Mechanical vibration — Vibration of ro- tating machinery equipped with active

ISO

29461-2:2022

en Air intake filter systems for rotary ma-

fr chinery — Test methods — Part 2: Filter

element endurance test in fog and mist E environments

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO | en | magnetic bearings — Part 5: Touch-  down bearings  Mechanical vibration — Torsional | F | | TC 145  ISO 7010:2019/ | en | Graphical symbols  Graphical symbols — Safety colours and |
| 22266-1:2022 |  | vibration of rotating machinery — Part 1: Evaluation of steam and gas | F | | Amd 6:2022 |  | safety signs — Registered safety signs  — Amendment 6 XZ |
|  |  | turbine generator sets due to electrical |  | |  |  |  |
|  |  | excitation |  |  | TC 146 |  | Air quality |
| TC 110  ISO 5057:2022 | en | Industrial trucks  Industrial trucks — Inspection and |  |  | ISO 13137:2022 | en fr | Workplace atmospheres — Pumps for personal sampling of chemical and |
|  | fr | repair of fork arms in service on fork-lift trucks | A |  |  |  | biological agents — Requirements and E  test methods |
|  |  |  |  |  | TC 163 |  | Thermal performance and energy |
| ISO 13284:2022 | en | Industrial trucks — Fork arm exten- |  |  |  |  | use in the built environment |
|  | fr | sions and telescopic fork arms — Technical characteristics and strength | B |  | ISO 9288:2022 | en fr | Thermal insulation — Heat transfer by radiation — Vocabulary |

A

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | requirements |  |  | | |
| TC 112 |  | Vacuum technology |  |
| ISO 24477:2022 | en | Vacuum technology — Vacuum gauges  — Specifications, calibration and measurement uncertainties for spinning rotor gauges | B | ISO 12623:2022 | en fr | Thermal insulating products for building equipment and industrial installations  — Determination of short-term water absorption by partial immersion of |

ods of test

|  |  |  |  |
| --- | --- | --- | --- |
| TC 123 |  | Plain bearings |  |
| ISO 3548-1:2022 | en | Plain bearings — Thin-walled half bearings with or without flange — Part 1: Tolerances, design features and meth- | D |

## TC 126 Tobacco and tobacco products

ISO 12624:2022 en

fr

ISO 12628:2022 en

B

preformed pipe insulation

Thermal insulating products for building equipment and industrial installations

* Determination of trace quantities of C water-soluble chloride, fluoride, silicate,

sodium ions and pH

Thermal insulating products for building

ISO 24211:2022 en

fr

Vapour products — Determination of selected carbonyls in vapour product

emissions C

fr equipment and industrial installa-

tions — Determination of dimensions, B squareness and linearity of preformed

pipe insulation

## TC 130 Graphic technology

ISO 12629:2022 en

fr

Thermal insulating products for building equipment and industrial installa-

ISO

12640-3:2022

ISO/TS 21328:2022

en Graphic technology — Prepress digital

data exchange — Part 3: CIELAB stand-

ard colour image data (CIELAB/SCID) E

en Graphic technology — Guidelines and recommendations for multicolour

(CMYKOGV) print characterization C

ISO 18096:2022 en

fr

tions — Determination of water vapour C transmission properties of preformed

pipe insulation

Thermal insulating products for building equipment and industrial installa-

tions — Determination of maximum C service temperature for preformed pipe insulation

## TC 131 Fluid power systems

ISO 16030:2022 fr Pneumatic fluid power — Connections

* + Ports and stud ends

ISO 18097:2022 en

fr

C

Thermal insulating products for building equipment and industrial installations

* Determination of maximum service C temperature

ISO 18098:2022 en

Thermal insulating products for building

TC 188 Small craft

fr

ISO 18099:2022 en

equipment and industrial installa- tions — Determination of the apparent density of preformed pipe insulation

Thermal insulating products for building

A ISO 12216:2020/ Amd 1:2022

fr Small craft — Windows, portlights, hatches, deadlights and doors —

Strength and watertightness require- XZ ments — Amendment 1

fr equipment and industrial installations

* + Determination of the coefficient of

## A TC 190 Soil quality

ISO 29465:2022 en

fr

thermal expansion

Thermal insulating products for building applications — Determination of length

and width A

ISO

23611-4:2022

en Soil quality — Sampling of soil inverte- fr brates — Part 4: Sampling, extraction

and identification of soil-inhabiting E nematodes

## TC 193 Natural gas

ISO 29468:2022 en

fr

Thermal insulating products for build- ing applications — Determination of

flatness A

ISO/TS 2610:2022

en Analysis of natural gas — Biomethane fr — Determination of amines content

B

ISO 29768:2022 en

fr

Thermal insulating products for building applications — Determination of linear dimensions of test specimens A

ISO

10101-1:2022

en Natural gas — Determination of water by the Karl Fischer method — Part 1:

General requirements A

ISO 29770:2022 en

fr

Thermal insulating products for build- ing applications — Determination of thickness for floating-floor insulating products

ISO

10101-2:2022

A

en Natural gas — Determination of water by the Karl Fischer method — Part 2:

Volumetric procedure B

## TC 164 Mechanical testing of metals

ISO 1143:2021 fr Metallic materials — Rotating bar bend-

ing fatigue testing

ISO

10101-3:2022

en Natural gas — Determination of water by the Karl Fischer method — Part 3:

Coulometric procedure B

ISO 12135:2021 en Metallic materials — Unified method of

test for the determination of quasistatic

D

## TC 195 Building construction machinery and equipment

ISO 16039:2004 fr Road construction and maintenance

fracture toughness H

## TC 171 Document management applications

ISO 16039:2004/

equipment — Slipform pavers — Defini-

tions and commercial specifications C

fr Road construction and maintenance

ISO/TS 18759:2022

en Document management — Trustworthy storage system (TSS) — Functional and

technical requirements E

Amd 1:2013

equipment — Slipform pavers — Defini-

tions and commercial specifications — XZ Amendment 1

## TC 198 Sterilization of health care products

TC 172 Optics and photonics

ISO 22441:2022 en

fr

Sterilization of health care products —

Low temperature vaporized hydrogen

peroxide — Requirements for the G development, validation and routine

control of a sterilization process for medical devices

## TC 204 Intelligent transport systems

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/TR  14997-2:2022 | en fr | Optics and photonics — Test methods for surface imperfections of optical ele- ments — Part 2: Machine vision | B |
| TC 176 |  | Quality management and quality assurance |  |
| ISO 10008:2022 | en fr | Quality management — Customer satisfaction — Guidance for business- to-consumer electronic commerce transactions | E |

ISO/TR 6026:2022

en Electronic fee collection — Pre-study fr on the use of vehicle licence plate in-

formation and automatic number plate F recognition (ANPR) technologies

ISO 10010:2022 en Quality management — Guidance to

## TC 205 Building environment design

ISO/TS

understand, evaluate and improve

organizational quality culture C

en Quality management systems —

ISO

16484-5:2022

en Building automation and control sys- tems (BACS) — Part 5: Data communica-

tion protocol H

10020:2022

Organizational change management

* Processes F

ISO 24365:2022 en Radiators and convectors — Methods

and rating for determining the heat

output G

## TC 178 Lifts, escalators and moving walks

ISO

en Electrical requirements for lifts, escala-

## TC 206 Fine ceramics

8102-20:2022

fr tors and moving walks — Part 20:

Cybersecurity E

ISO 24046:2022 en

fr

Fine ceramics (advanced ceramics, ad- vanced technical ceramics) — Methods

of tests for reinforcements — Deter- C

## TC 180 Solar energy

ISO 9845-1:2022 en Solar energy — Reference solar spectral

irradiance at the ground at different receiving conditions — Part 1: Direct normal and hemispherical solar irradi- ance for air mass 1,5

mination of the tensile properties of resin-impregnated yarns

## TC 207 Environmental management

B

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 14100:2022 | en fr | Guidance on environmental criteria for projects, assets and activities to support the development of green finance | F |  | ISO 24335:2022 | en fr | Laminate floor coverings — Determina- tion of impact resistance | C |
| TC 215 |  | Health informatics |  |  | TC 220 |  | Cryogenic vessels |  |
| ISO/IEEE 11073-  40101:2022 | fr | Health informatics — Device interoper- ability — Part 40101: Foundational — Cybersecurity — Processes for vulner- ability assessment | F |  | ISO  21009-1:2022 | en | Cryogenic vessels — Static vacuum- insulated vessels — Part 1: Design, fabrication, inspection and tests | H |
| ISO/IEEE 11073-  40102:2022 | fr | Health informatics — Device interop- erability — Part 40102: Foundational  — Cybersecurity — Capabilities for  mitigation | D |  | ISO 21014:2019/ Amd 1:2022 | en | Cryogenic vessels — Cryogenic insula- tion performance — Amendment 1 | XZ |
| ISO 11615:2017/ | en | Health informatics — Identification of |  |  | TC 224 |  | Drinking water, wastewater and |  |

Amd 1:2022

fr medicinal products — Data elements

and structures for the unique identifica- tion and exchange of regulated medici- nal product information — Amendment 1

XZ ISO/TS 24519:2022

## stormwater systems and services

en Service activities relating to drinking water supply, wastewater and stormwa-

ter systems — Water and wastewater C services for temporary settlements for

## TC 217 Cosmetics

displaced persons

ISO 11930:2019/ en

Cosmetics — Microbiology — Evalua-

## TC 228 Tourism and related services

Amd 1:2022

ISO 16128-

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| --- | --- | --- | --- |
| 2:2017/Amd | fr | definitions and criteria for natural and |  |
| 1:2022 |  | organic cosmetic ingredients — Part 2: | XZ |
|  |  | Criteria for ingredients and products — |  |
|  |  | Amendment 1 |  |

fr tion of the antimicrobial protection of a

cosmetic product — Amendment 1 XZ en Cosmetics — Guidelines on technical

ISO 24804:2022 en

fr

ISO 24805:2022 en

fr

Recreational diving services — Require- ments for rebreather diver training —

No-decompression diving C

Recreational diving services — Require- ments for rebreather diver training —

Decompression diving to 45 m D

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| ISO 16212:2017/  Amd 1:2022 | en  fr | Cosmetics — Microbiology — Enumera-  tion of yeast and mould — Amendment |  | TC 238 |  | Solid biofuels |  |
|  |  | 1 | XZ | ISO | en | Solid biofuels — Determination of |  |
|  |  |  |  | 18134-1:2022 | fr | moisture content — Part 1: Reference |  |
| ISO 18415:2017/ | en | Cosmetics — Microbiology — Detection |  |  |  | method | A |

Amd 1:2022 fr of specified and non-specified microor-

ganisms — Amendment 1 XZ

TC 249 Traditional Chinese medicine

ISO 21149:2017/ en

Amd 1:2022 fr

Cosmetics — Microbiology — Enumera- tion and detection of aerobic mesophilic

bacteria — Amendment 1 XZ

ISO

23963-2:2022

en Traditional Chinese medicine — Re- quirements for process traceability

system of Chinese materia medica and A decoction pieces — Part 2: Electronic

labelling

ISO 21150:2015/ en

Amd 1:2022 fr

ISO 22717:2015/ en

Amd 1:2022 fr

Cosmetics — Microbiology — Detection of Escherichia coli — Amendment 1

Cosmetics — Microbiology — Detection of Pseudomonas aeruginosa — Amend-

ISO 23964:2022 en Traditional Chinese medicine —

<i>Saposhnikovia divaricata</i> root

XZ and rhizome C

## TC 256 Pigments, dyestuffs and extenders

ISO 22718:2015/ en

Amd 1:2022 fr

ment 1 XZ

Cosmetics — Microbiology — Detection of Staphylococcus aureus — Amend-

ment 1 XZ

ISO 23157:2021 fr Determination of the silanol group

content on the surface of fumed silica — Reaction gas chromatographic method B

## TC 265 Carbon dioxide capture, transporta- tion, and geological storage

ISO 23674:2022 en

fr

ISO 23821:2022 en

fr

Cosmetics — Analytical methods — Di- rect determination of traces of mercury in cosmetics by thermal decomposition and atomic absorption spectrometry (mercury analyser)

Cosmetics — Analytical methods — Determination of traces of mercury in cosmetics by atomic absorbtion spec- trometry (AAS) cold vapour technology after pressure digestion

ISO/TR 27923:2022

C

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| TC 269 |  | Railway applications |  |
| ISO  22074-4:2022 | en fr | Railway infrastructure — Rail fasten- ing systems — Part 4: Test methods for resistance to repeated loading | C |
| ISO | en | Railway applications — Track geometry |  |

C

fr Carbon dioxide capture, transportation and geological storage — Injection op-

erations, infrastructure and monitoring H

## TC 218 Timber

23054-1:2022

fr quality — Part 1: Characterization of

ISO

13061-8:2022

fr Physical and mechanical properties of wood — Test methods for small clear wood specimens — Part 8: Determina- tion of ultimate strength in shearing parallel to grain

A ISO 23019:2022 en

fr

track geometry and track geometry E quality

Railway applications — Driving simula- tor for drivers' training

E

## TC 219 Floor coverings

quirements for human and mouse

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| --- | --- | --- | --- |
| TC 276 |  | Biotechnology |  |
| ISO 24603:2022 | en | Biotechnology — Biobanking — Re-  pluripotent stem cells | E |
| ISO 24651:2022 | en | Biotechnology — Biobanking — Re- stromal cells derived from bone marrow | E |
| TC 296 |  | Bamboo and rattan |  |
| ISO  21629-2:2022 | en | Bamboo floorings — Part 2: Outdoor use | C |
| TC 304 |  | Healthcare organization management |  |
| ISO 5472:2022 | en | Healthcare organization management Walk-through screening station | C |
| IULTCS |  | International Union of Leather Tech- |  |
| ISO  17072-2:2022 | en fr | Leather — Chemical determination of metal content — Part 2: Total metal content | B |
| JTC 1 |  | Information technology |  |
| ISO/IEC/IEEE 32675:2022 | en | Information technology — DevOps — Building reliable and secure systems including application build, package and deployment | H |
| ISO/IEC 15408-1:2022 | en | Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 1: Introduction and general model | H |
| ISO/IEC 15408-2:2022 | en | Information security, cybersecurity and privacy protection — Evaluation  criteria for IT security — Part 2: Security functional components | H |
| ISO/IEC 15408-3:2022 | en | Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 3: Security assur- ance components | H |
| ISO/IEC 15408-4:2022 | en | Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 4: Framework for the specification of evaluation methods and activities | C |
| ISO/IEC 15408-5:2022 | en | Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Part 5: Pre-defined packages of security requirements | E |
| ISO/IEC 18045:2022 | en | Information security, cybersecurity and privacy protection — Evaluation criteria for IT security — Methodology for IT security evaluation | H |
| ISO/IEC 29146:2016/ Amd 1:2022 | en | Information technology — Security techniques — A framework for access management — Amendment 1 | XZ |
| ISO/IEC  15938-17:2022 | en | Information technology — Multimedia content description interface — Part 17: Compression of neural networks for multimedia content description and analysis | G |
| ISO/IEC 18181-4:2022 | en | Information technology — JPEG XL im- age coding system — Part 4: Reference software | A |

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| ISO/IEC 23003-6:2022 | en | Information technology — MPEG audio technologies — Part 6: Unified speech and audio coding reference software | A |
| ISO/IEC 23008-3:2022 | en | Information technology — High ef- ficiency coding and media delivery in heterogeneous environments — Part 3: 3D audio | H |
| ISO/IEC 23009-1:2022 | en | Information technology — Dynamic adaptive streaming over HTTP (DASH)  — Part 1: Media presentation descrip- tion and segment formats | H |
| ISO/IEC TR 19583-21:2022 | en | Information technology — Concepts and usage of metadata — Part 21: 11179-3 Data model in SQL | G |
| ISO/IEC 30142-2:2022 | en | Internet of Things (IoT) — Underwater acoustic sensor network (UWASN) — Network management system — Part 2: Underwater management information base (u-MIB) | E |
| ISO/IEC TR 24368:2022 | en | Information technology — Artificial intelligence — Overview of ethical and societal concerns | F |

quirements for human mesenchymal

* + Pandemic response (respiratory) —

## nologists and Chemists Societies

Standards confirmed

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

## TC 8 Ships and marine technology

ISO 15849:2001 (reconfirmed)

ISO 28004-2:2014

ISO 28007-1:2015

ISO 29404:2015

ISO 30000:2009 (reconfirmed)

ISO 30003:2009 (reconfirmed)

ISO 30004:2012

ISO 30007:2010 (reconfirmed)

ISO 3078:2016

ISO 3828:2008 (reconfirmed)

ISO 6043:1985 (reconfirmed)

ISO 6044:1985 (reconfirmed)

ISO 6045:1987 (reconfirmed)

ISO 6115:1988 (reconfirmed)

ISO 6555:1988 (reconfirmed)

ISO 6812:1983 (reconfirmed)

ISO 7824:1986 (reconfirmed)

ISO 8146:1985 (reconfirmed)

ISO 8147:1995 (reconfirmed)

ISO 8148:1985 (reconfirmed)

ISO 8431:1988 (reconfirmed)

ISO 16855:2013

ISO 16856:2013

ISO 16857:2013

ISO 16858:2013

ISO 17357-1:2014

ISO 17357-2:2014

ISO 17905:2015

ISO 17907:2014

ISO 18289:2014

ISO 18296:2014

ISO 19354:2016

ISO 19355:2016

ISO 19356:2016

ISO 19357:2016

ISO 19360:2016

## TC 22 Road vehicles

ISO 21069-1:2004 (reconfirmed)

ISO 21069-2:2008 (reconfirmed)

ISO 3784:1976 (reconfirmed)

ISO 12097-1:2002 (reconfirmed)

ISO 13215-1:2006 (reconfirmed)

ISO 13218:1998 (reconfirmed)

ISO 14513:2016

ISO/TS 15830-5:2018

ISO/TS 17242:2014 (reconfirmed)

ISO/TS 18506:2014 (reconfirmed)

ISO/TS 21476:2018

ISO/TS 22239-1:2018

ISO/TS 22239-2:2018

ISO/TS 22239-3:2017

ISO/TS 22240:2008 (reconfirmed)

## TC 23 Tractors and machinery for agriculture and forestry

ISO 4004:1983 (reconfirmed)

ISO 4252:2007 (reconfirmed)

ISO 4253:1993 (reconfirmed)

ISO 5670:1984 (reconfirmed)

ISO 5673-1:2005 (reconfirmed)

ISO 5673-2:2005 (reconfirmed)

ISO 5692-1:2004 (reconfirmed)

ISO 5692-2:2002 (reconfirmed)

ISO 5692-3:2011 (reconfirmed)

ISO 5711:1995 (reconfirmed)

ISO 6489-2:2002 (reconfirmed)

ISO 6489-4:2004 (reconfirmed)

ISO 7072:1993 (reconfirmed)

ISO 8759-2:1998 (reconfirmed)

ISO 8935:1990 (reconfirmed)

ISO 10998:2008 (reconfirmed)

ISO 11001-2:1993 (reconfirmed)

ISO 11001-4:1994 (reconfirmed)

ISO 16154:2005 (reconfirmed)

ISO 21244:2008 (reconfirmed)

ISO 23206:2005 (reconfirmed)

ISO 26322-2:2010 (reconfirmed)

ISO 8524:1986 (reconfirmed)

ISO 10626:1991 (reconfirmed)

ISO 9912-2:2013

ISO 9912-3:2013

## TC 30 Measurement of fluid flow in closed conduits

ISO 2975-1:1974 (reconfirmed)

ISO 2975-2:1975 (reconfirmed)

ISO 2975-3:1976 (reconfirmed)

ISO 2975-6:1977 (reconfirmed)

ISO 2975-7:1977 (reconfirmed)

## TC 38 Textiles

ISO 5080:1994 (reconfirmed)

## TC 43 Acoustics

ISO 9611:1996 (reconfirmed)

ISO 10846-1:2008 (reconfirmed)

ISO 10846-2:2008 (reconfirmed)

ISO 10846-5:2008 (reconfirmed)

## TC 44 Welding and allied processes

ISO 15011-1:2009 (reconfirmed)

ISO 15011-4:2017

ISO 15011-5:2011 (reconfirmed)

ISO/TS 15011-6:2012 (reconfirmed)

## TC 45 Rubber and rubber products

ISO 13507:2012 (reconfirmed)

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

ISO 12777-1:1994 (reconfirmed)

## TC 54 Essential oils

ISO 3061:2008 (reconfirmed)

ISO 3848:2016

## TC 60 Gears

ISO 23509:2016 (reconfirmed)

## TC 61 Plastics

ISO 4589-1:2017

ISO 4589-2:2017

ISO 4589-3:2017

ISO 12992:2017

ISO 21367:2007 (reconfirmed)

ISO 4591:1992 (reconfirmed)

ISO 4592:1992 (reconfirmed)

ISO 6237:2017

ISO 13636:2012 (reconfirmed)

ISO 14616:1997 (reconfirmed)

ISO 15989:2004 (reconfirmed)

ISO 17212:2012 (reconfirmed)

ISO 19209:2017

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

ISO 19901-6:2009

## TC 69 Applications of statistical methods

ISO 3951-4:2011 (reconfirmed)

ISO 10725:2000 (reconfirmed)

ISO 11843-2:2000 (reconfirmed)

ISO 16355-2:2017

ISO 16355-4:2017

ISO 16355-5:2017

## TC 79 Light metals and their alloys

ISO 6362-6:2012 (reconfirmed)

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

ISO 10648-2:1994 (reconfirmed)

## TC 91 Surface active agents

ISO 2456:1986 (reconfirmed)

ISO 2868:1973 (reconfirmed)

ISO 2869:1973 (reconfirmed)

ISO 2870:2009 (reconfirmed)

ISO 10012:2003 (reconfirmed)

## TC 184 Automation systems and integration

ISO 8000-8:2015

ISO/TS 8000-60:2017

ISO 8000-61:2016

ISO 10303-21:2016

ISO 10303-52:2011 (reconfirmed)

ISO 10303-221:2007 (reconfirmed)

ISO 10303-223:2008 (reconfirmed)

ISO 2871-1:2010 (reconfirmed)

ISO 2871-2:2010 (reconfirmed)

ISO 4198:1984 (reconfirmed)

ISO 4311:1979 (reconfirmed)

ISO 4312:1989 (reconfirmed)

ISO 4313:1976 (reconfirmed)

ISO 4314:1977 (reconfirmed)

ISO 4315:1977 (reconfirmed)

ISO 4317:2011 (reconfirmed)

ISO 4321:1977 (reconfirmed)

ISO 4325:1990 (reconfirmed)

## TC 94 Personal safety -- Personal protective equipment

ISO 10333-4:2002 (reconfirmed)

## TC 96 Cranes

ISO 10972-4:2007 (reconfirmed)

## TC 106 Dentistry

ISO 3950:2016

ISO/TS 13498:2011 (reconfirmed)

## TC 107 Metallic and other inorganic coatings

ISO 8401:2017

ISO 14232-1:2017

ISO 14916:2017

ISO 14917:2017

ISO 19496-1:2017

ISO 19496-2:2017

ISO 28706-2:2017

## TC 114 Horology

ISO 3765:1998 (reconfirmed)

ISO 6426-1:1982 (reconfirmed)

ISO 6426-2:2002 (reconfirmed)

ISO 14368-1:2000 (reconfirmed)

ISO 14368-2:2003 (reconfirmed) TC 123 Plain bearings ISO 4378-4:2009 (reconfirmed)

ISO 4378-5:2009 (reconfirmed)

## TC 130 Graphic technology

ISO 12646:2015

## TC 132 Ferroalloys

ISO 7347:1987 (reconfirmed)

ISO 7373:1987 (reconfirmed)

## TC 160 Glass in building

ISO 16293-4:2016

ISO 16293-5:2016

## TC 176 Quality management and quality assurance

ISO/TS

10303-403:2010

ISO/TS

10303-409:2018

ISO/TS

10303-1007:2010

ISO/TS

10303-1009:2010

ISO/TS

10303-1012:2018

ISO/TS

10303-1016:2010

ISO/TS

10303-1017:2010

ISO/TS

10303-1023:2018

ISO/TS

10303-1041:2018

ISO/TS

10303-1042:2018

ISO/TS

10303-1056:2010

ISO/TS

10303-1063:2018

ISO/TS

10303-1064:2018

ISO/TS

10303-1108:2018

ISO/TS

10303-1116:2010

ISO/TS

10303-1122:2018

ISO/TS

10303-1129:2018

ISO/TS

10303-1130:2018

ISO/TS

10303-1140:2010

ISO/TS

10303-1232:2018

ISO/TS

10303-1248:2018

ISO/TS

10303-1250:2018

ISO/TS

10303-1252:2010

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| ISO/TS  10303-1268:2010 | (reconfirmed) | ISO/TS  10303-1479:2010 | (reconfirmed) |
| ISO/TS  10303-1269:2010 | (reconfirmed) | ISO/TS  10303-1480:2010 | (reconfirmed) |
| ISO/TS  10303-1270:2010 | (reconfirmed) | ISO/TS  10303-1481:2010 | (reconfirmed) |
| ISO/TS  10303-1274:2010 | (reconfirmed) | ISO/TS  10303-1482:2010 | (reconfirmed) |
| ISO/TS  10303-1280:2010 | (reconfirmed) | ISO/TS  10303-1483:2010 | (reconfirmed) |
| ISO/TS  10303-1282:2010 | (reconfirmed) | ISO/TS  10303-1484:2010 | (reconfirmed) |
| ISO/TS  10303-1289:2010 | (reconfirmed) | ISO/TS  10303-1485:2010 | (reconfirmed) |
| ISO/TS  10303-1308:2010 | (reconfirmed) | ISO/TS  10303-1488:2018 |  |
| ISO/TS  10303-1309:2018 |  | ISO/TS  10303-1490:2010 | (reconfirmed) |
| ISO/TS  10303-1312:2018 |  | ISO/TS  10303-1492:2010 | (reconfirmed) |
| ISO/TS  10303-1315:2018 |  | ISO/TS  10303-1493:2010 | (reconfirmed) |
| ISO/TS  10303-1316:2018 |  | ISO/TS  10303-1507:2018 |  |
| ISO/TS  10303-1318:2018 |  | ISO/TS  10303-1509:2018 |  |
| ISO/TS  10303-1319:2018 |  | ISO/TS  10303-1514:2018 |  |
| ISO/TS  10303-1327:2010 | (reconfirmed) | ISO/TS  10303-1520:2018 |  |
| ISO/TS  10303-1343:2018 |  | ISO/TS  10303-1521:2018 |  |
| ISO/TS  10303-1346:2018 |  | ISO/TS  10303-1522:2018 |  |
| ISO/TS  10303-1350:2018 |  | ISO/TS  10303-1524:2018 |  |
| ISO/TS  10303-1351:2010 | (reconfirmed) | ISO/TS  10303-1525:2018 |  |
| ISO/TS  10303-1367:2010 | (reconfirmed) | ISO/TS  10303-1526:2018 |  |
| ISO/TS  10303-1380:2018 |  | ISO/TS  10303-1527:2018 |  |
| ISO/TS  10303-1396:2010 | (reconfirmed) | ISO/TS  10303-1601:2018 |  |
| ISO/TS  10303-1398:2010 | (reconfirmed) | ISO/TS  10303-1631:2010 | (reconfirmed) |
| ISO/TS  10303-1399:2018 |  | ISO/TS  10303-1632:2010 | (reconfirmed) |
| ISO/TS  10303-1404:2018 |  | ISO/TS  10303-1633:2010 | (reconfirmed) |
| ISO/TS  10303-1468:2010 | (reconfirmed) | ISO/TS  10303-1634:2018 |  |
| ISO/TS  10303-1471:2010 | (reconfirmed) | ISO/TS  10303-1636:2018 |  |
| ISO/TS  10303-1472:2010 | (reconfirmed) | ISO/TS  10303-1638:2010 | (reconfirmed) |
| ISO/TS  10303-1474:2010 | (reconfirmed) | ISO/TS  10303-1639:2010 | (reconfirmed) |
| ISO/TS  10303-1475:2018 |  | ISO/TS  10303-1640:2018 |  |
| ISO/TS  10303-1476:2010 | (reconfirmed) | ISO/TS  10303-1642:2018 |  |
| ISO/TS  10303-1478:2010 | (reconfirmed) | ISO/TS  10303-1643:2018 |  |

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| ISO/TS  10303-1644:2018 |  | ISO/TS  10303-1693:2014 | (reconfirmed) |
| ISO/TS  10303-1645:2018 |  | ISO/TS  10303-1694:2010 | (reconfirmed) |
| ISO/TS  10303-1648:2018 |  | ISO/TS  10303-1695:2010 | (reconfirmed) |
| ISO/TS  10303-1650:2018 |  | ISO/TS  10303-1696:2018 |  |
| ISO/TS  10303-1653:2018 |  | ISO/TS  10303-1698:2018 |  |
| ISO/TS  10303-1654:2018 |  | ISO/TS  10303-1700:2018 |  |
| ISO/TS  10303-1655:2010 | (reconfirmed) | ISO/TS  10303-1701:2018 |  |
| ISO/TS  10303-1660:2018 |  | ISO/TS  10303-1702:2018 |  |
| ISO/TS  10303-1662:2018 |  | ISO/TS  10303-1703:2018 |  |
| ISO/TS  10303-1663:2014 | (reconfirmed) | ISO/TS  10303-1704:2018 |  |
| ISO/TS  10303-1664:2010 | (reconfirmed) | ISO/TS  10303-1705:2018 |  |
| ISO/TS  10303-1666:2010 | (reconfirmed) | ISO/TS  10303-1706:2018 |  |
| ISO/TS  10303-1667:2014 | (reconfirmed) | ISO/TS  10303-1707:2018 |  |
| ISO/TS  10303-1668:2018 |  | ISO/TS  10303-1708:2018 |  |
| ISO/TS  10303-1669:2014 | (reconfirmed) | ISO/TS  10303-1709:2014 | (reconfirmed) |
| ISO/TS  10303-1670:2018 |  | ISO/TS  10303-1710:2018 |  |
| ISO/TS  10303-1671:2018 |  | ISO/TS  10303-1711:2018 |  |
| ISO/TS  10303-1672:2010 | (reconfirmed) | ISO/TS  10303-1712:2018 |  |
| ISO/TS  10303-1674:2018 |  | ISO/TS  10303-1713:2010 | (reconfirmed) |
| ISO/TS  10303-1676:2018 |  | ISO/TS  10303-1714:2018 |  |
| ISO/TS  10303-1679:2018 |  | ISO/TS  10303-1716:2018 |  |
| ISO/TS  10303-1681:2018 |  | ISO/TS  10303-1717:2018 |  |
| ISO/TS  10303-1682:2018 |  | ISO/TS  10303-1718:2018 |  |
| ISO/TS  10303-1684:2010 | (reconfirmed) | ISO/TS  10303-1719:2010 | (reconfirmed) |
| ISO/TS  10303-1685:2018 |  | ISO/TS  10303-1720:2014 | (reconfirmed) |
| ISO/TS  10303-1686:2018 |  | ISO/TS  10303-1721:2018 |  |
| ISO/TS  10303-1687:2018 |  | ISO/TS  10303-1723:2018 |  |
| ISO/TS  10303-1688:2010 | (reconfirmed) | ISO/TS  10303-1724:2018 |  |
| ISO/TS  10303-1689:2018 |  | ISO/TS  10303-1725:2018 |  |
| ISO/TS  10303-1690:2018 |  | ISO/TS  10303-1726:2018 |  |
| ISO/TS  10303-1691:2018 |  | ISO/TS  10303-1727:2018 |  |
| ISO/TS  10303-1692:2018 |  | ISO/TS  10303-1728:2018 |  |

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| ISO/TS  10303-1729:2018 |  | ISO/TS  10303-1788:2018 |  |
| ISO/TS  10303-1730:2014 | (reconfirmed) | ISO/TS  10303-1789:2018 |  |
| ISO/TS  10303-1734:2014 | (reconfirmed) | ISO/TS  10303-1794:2014 | (reconfirmed) |
| ISO/TS  10303-1735:2018 |  | ISO/TS  10303-1795:2018 |  |
| ISO/TS  10303-1736:2018 |  | ISO/TS  10303-1797:2018 |  |
| ISO/TS  10303-1740:2018 |  | ISO/TS  10303-1798:2018 |  |
| ISO/TS  10303-1741:2018 |  | ISO/TS  10303-1799:2014 | (reconfirmed) |
| ISO/TS  10303-1742:2014 | (reconfirmed) | ISO/TS  10303-1800:2014 | (reconfirmed) |
| ISO/TS  10303-1743:2010 | (reconfirmed) | ISO/TS  10303-1802:2018 |  |
| ISO/TS  10303-1744:2018 |  | ISO/TS  10303-1805:2014 | (reconfirmed) |
| ISO/TS  10303-1746:2010 | (reconfirmed) | ISO/TS  10303-1808:2018 |  |
| ISO/TS  10303-1747:2018 |  | ISO/TS  10303-1809:2018 |  |
| ISO/TS  10303-1749:2014 | (reconfirmed) | ISO/TS  10303-1810:2014 | (reconfirmed) |
| ISO/TS  10303-1750:2018 |  | ISO/TS  10303-1811:2018 |  |
| ISO/TS  10303-1751:2018 |  | ISO/TS  10303-1812:2018 |  |
| ISO/TS  10303-1752:2018 |  | ISO/TS  10303-1813:2018 |  |
| ISO/TS  10303-1753:2018 |  | ISO/TS  10303-1816:2018 |  |
| ISO/TS  10303-1754:2010 | (reconfirmed) | ISO/TS  10303-1817:2014 | (reconfirmed) |
| ISO/TS  10303-1755:2018 |  | ISO/TS  10303-1820:2018 |  |
| ISO/TS  10303-1756:2010 | (reconfirmed) | ISO/TS  10303-1821:2014 | (reconfirmed) |
| ISO/TS  10303-1760:2014 | (reconfirmed) | ISO/TS  10303-1822:2014 | (reconfirmed) |
| ISO/TS  10303-1761:2010 | (reconfirmed) | ISO/TS  10303-1823:2018 |  |
| ISO/TS  10303-1763:2010 | (reconfirmed) | ISO/TS  10303-1826:2018 |  |
| ISO/TS  10303-1768:2010 | (reconfirmed) | ISO/TS  10303-1829:2018 |  |
| ISO/TS  10303-1769:2014 | (reconfirmed) | ISO/TS  10303-3001:2018 |  |
| ISO/TS | (reconfirmed) | ISO 13584-20:1998 | (reconfirmed) |

10303-1771:2014

ISO/TS

10303-1772:2018

ISO/TS

10303-1773:2014

ISO/TS

10303-1776:2014

ISO/TS

10303-1778:2014

ISO/TS

10303-1779:2014

ISO/TS

10303-1780:2018

(reconfirmed) (reconfirmed) (reconfirmed) (reconfirmed)

ISO 13584-32:2010 (reconfirmed)

ISO 13584-42:2010 (reconfirmed) ISO/TS

15926-12:2018

ISO 18828-2:2016

ISO 22745-13:2010 (reconfirmed)

## TC 204 Intelligent transport systems

ISO 14296:2016

ISO 14817-1:2015

ISO 14817-2:2015

ISO 17185-1:2014

ISO/TS 17425:2016

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO 17572-3:2015 |  |  | ISO 3756:1976 | (replaced by ) |
| ISO/TS 20026:2017  ISO/TS 20452:2007 | (reconfirmed) |  | TC 69  ISO 10576-1:2003 | Applications of statistical methods  (replaced by ISO 10576:2022) |
| ISO 24531:2013 | (reconfirmed) |  | TC 79 | Light metals and their alloys |
| TC 206 | Fine ceramics |  | ISO/TS 16688:2017 | (replaced by ) |
| ISO 15490:2008 | (reconfirmed) |  | TC 92 | Fire safety |
| TC 210 | Quality management and corresponding |  | ISO 16734:2006 | (replaced by ISO 24678-2:2022) |

IEC 80369-5:2016

## general aspects for medical devices

ISO 16736:2006 (replaced by ISO 24678-3:2022)

## TC 115 Pumps

TC 211 Geographic information/Geomatics

ISO 19117:2012 (reconfirmed)

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

ISO 22870:2016 (reconfirmed)

## TC 228 Tourism and related services

ISO 11121:2017

ISO 24803:2017

## TC 229 Nanotechnologies

ISO/TS 11931:2012 (reconfirmed)

ISO/TS 11937:2012 (reconfirmed)

IEC/TS 62622:2012

ISO/TS 80004-7:2011 (reconfirmed)

## TC 272 Forensic sciences

ISO 18385:2016

## TC 283 Occupational health and safety management

ISO 45001:2018

## TC 340 Natural gas fuelling stations

ISO 16923:2016

ISO/TR 17766:2005 (replaced by )

## TC 190 Soil quality

ISO 11466:1995 (replaced by )

## TC 193 Natural gas

ISO/TR 22302:2014 (replaced by )

## TMBG Technical Management Board - groups

IWA 15:2015 (replaced by ISO 23783-1:2022, ISO 23783-2:2022,

ISO 23783-3:2022)

# 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)

# Standards withdrawn

Period from 01 August to 01 September 2022

## TC 6 Paper, board and pulps

ISO 5630-7:2014 (replaced by )

## TC 8 Ships and marine technology

ISO/PAS 23678-1:2020

ISO/PAS 23678-2:2020

ISO/PAS 23678-3:2020

ISO/PAS 23678-4:2020

(replaced by ISO 23678-1:2022) (replaced by ISO 23678-2:2022) (replaced by ISO 23678-3:2022) (replaced by ISO 23678-4:2022)

## TC 10 Technical product documentation

ISO 128-43:2015 (replaced by ISO 128-3:2022)

ISO/TS

81346-10:2015

(replaced by ISO 81346-10:2022)

## TC 34 Food products

ISO 542:1990 (replaced by ISO 21294:2017)

## TC 54 Essential oils