# International Standards in process

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

ISO/CD 23581 Petroleum products and related products ― Deter-

mination of dynamic viscosity and calculation of kinematic viscosity ― Method by Stabinger type viscosimeter

## TC 30 Measurement of fluid flow in closed conduits

ISO/CD 4064-1 Water meters for cold potable water and hot water

* Part 1: Metrological and technical requirements

ISO/CD 4064-2 Water meters for cold potable water and hot water

* Part 2: Test methods

## TC 34 Food products

ISO 6887- 1:2017/CD

Amd 1

Microbiology of the food chain — Preparation of test samples, initial suspension and decimal dilu- tions for microbiological examination — Part 1: General rules for the preparation of the initial sus- pension and decimal dilutions — Amendment 1

# CD registered

Period from 01 November to 01 December 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 2 Fasteners

ISO/CD 8739 Grooved pins — Full-length parallel grooved, with

pilot

ISO/CD 8740 Grooved pins — Full-length parallel grooved, with

chamfer

ISO/CD 8741 Grooved pins — Half-length reverse-taper grooved ISO/CD 8742 Grooved pins — One-third-length centre grooved ISO/CD 8743 Grooved pins — Half-length centre grooved ISO/CD 8744 Grooved pins — Full-length taper grooved

ISO/CD 8745 Grooved pins — Half-length taper grooved

ISO/CD 13669 Fasteners — Grooved pins — General

ISO/CD 13136-1 Microbiology of the food chain — Detection,

isolation and characterization of Shiga toxin-pro- ducing Escherichia coli (STEC) — Part 1: Horizontal method for the detection and isolation of Shiga toxin-producing Escherichia coli (STEC)

ISO/CD 13136-2 Microbiology of the food chain — Detection,

isolation and characterization of Shiga toxin-pro- ducing Escherichia coli (STEC) — Part 2: Horizontal method for the characterization of Shiga toxin- producing Escherichia coli (STEC) isolates

## TC 37 Language and terminology

ISO/CD 6253 Requirements for Interpreter Educators and Teach-

ing/Training Programs

## TC 43 Acoustics

ISO/CD 7605 Underwater acoustics — measurement of under-

water ambient sound

## TC 61 Plastics

ISO/CD 844 Rigid cellular plastics — Determination of com-

pression properties

ISO/CD 4898 Rigid cellular plastics — Thermal insulation prod-

ucts for buildings — Specifications

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

requirements

ISO/CD 13670 Fasteners — Grooved reverse-taper pins — One

quarter-length progressive grooves on both sides

ISO/CD 13672 Fasteners — Grooved parallel pins — Half-length

diamond grooves

ISO/CD 13809 Fasteners — Hexalobular socket set screws

## TC 17 Steel

ISO/DIS 4990 Steel castings — General technical delivery

requirements

ISO/CD TS 16774-2

ISO/CD TS 16774-3

ISO/CD TS 16774-4

Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 2: Test method for chemical resistance

Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 3: Test method for water (wash out) resistance

Test methods for repair materials for water-leakage cracks in underground concrete structures — Part 4: Test method for adhesion on wet concrete surface

ISO/DIS 4993 Steel and iron castings — Radiographic testing

ISO/DIS 9477 High strength cast steels for general engineering and structural purposes

ISO/DIS 11972 Corrosion-resistant cast steels for general

applications

ISO/DIS 11973 Heat-resistant cast steels and alloys for general

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

ISO/CD 14146 Radiological protection — Criteria and perfor-

mance limits for the periodic evaluation of dosim- etry services

## TC 92 Fire safety

applications

## TC 22 Road vehicles

ISO/CD TR 22099

Example for using reaction-to-fire test data for FSE

ISO/CD 23373 Heavy commercial vehicles and buses — Vehicle

dynamics simulation and validation — Tyre model for lateral estimation of heavy vehicle combina- tions operated at dry paved road surface

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

TC 117 Fans

ISO/CD 13351 Fans — Dimensions

## TC 121 Anaesthetic and respiratory equipment

ISO 10524- 1:2018/CD

Amd 1

Pressure regulators for use with medical gases — Part 1: Pressure regulators and pressure regulators with flow-metering devices — Amendment 1

ISO/CD 2620 Analysis of natural gas — Biomethane — De-

termination of VOCs by thermal desorption gas chromatography with flame ionization and/or

ISO/CD 18777-1 Transportable liquid oxygen systems for medical

use — Particular requirements — Part 1: Base units

ISO/CD 18777-2 Transportable liquid oxygen systems for medical

use — Particular requirements — Part 2: Portable units

## TC 122 Packaging

ISO/CD 7683 Design guidelines and test methods for removable

shrink labels applied to plastic bottles

## TC 126 Tobacco and tobacco products

ISO/CD 9322 Material used for producing wrappings for ciga-

rette filters, cigarettes and other tobacco products

* Determination of acetate and citrate — Method using ion chromatographic analysis

## TC 150 Implants for surgery

ISO/CD 23317 Implants for surgery — In vitro evaluation for

apatite-forming ability of implant materials

## TC 156 Corrosion of metals and alloys

ISO/CD 23225 Nuclear Power Plants Corrosion Control Engineer-

ing Life Cycle — General Requirements

## TC 171 Document management applications

mass spectrometry detectors

## TC 195 Building construction machinery and equipment

ISO/CD 11886 Drilling and foundation machinery — Soil drilling

machines, and soil/rock drilling machines, and foundation machines — Commercial specifications

## TC 197 Hydrogen technologies

ISO/CD 19880-9 Gaseous hydrogen — Fuelling stations — Part 9:

Sampling for fuel quality analysis

## TC 202 Microbeam analysis

ISO/CD 5820 Microbeam analysis — MSA/MAS/AMAS hyper-

dimensional data file specification (HMSA)

ISO/CD 23699 Microbeam Analysis — Electron Backscattered

Electron Diffraction — Vocabulary

## TC 204 Intelligent transport systems

ISO/CD 15784-2 Intelligent transport systems (ITS) — Data

exchange involving roadside modules communi- cation — Part 2: Centre to field device communica- tions using SNMP

## TC 211 Geographic information/Geomatics

ISO/CD TR 22957

ISO/CD TS 32007

Document management — Trustworthy con- tent/records management environments - Best practices

Document management — Portable Document Format — RichMedia annotations conforming to glTF assets

ISO/CD 19135 Geographic information registration

* Requirements

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

ISO/CD 24591-2 Smart water management — Part 2: Data manage-

ment guidelines

## TC 172 Optics and photonics

ISO/CD 5868 Ophthalmic optics and instruments — Anomalo-

scopes for the diagnosis of red-green colour vision deficiencies

ISO/CD TS 6838 Ophthalmic optics — Contact lenses — Toler-

ances and methods for measurement of multifocal contact lens addition power

ISO/CD 11979-4 Ophthalmic implants — Intraocular lenses — Part 4: Labelling and information

ISO/CD 16971-1 Ophthalmic instruments — Optical coherence

tomographs — Part 1: Optical coherence tomo- graphs for the posterior segment of the human eye

## TC 174 Jewellery and precious metals

ISO/CD 18214 Jewellery and precious metals — Determination of

999 ‰ gold, silver, platinum and palladium — Dif- ference method using SPARK-OES

## TC 181 Safety of toys

TC 228 Tourism and related services

ISO/CD 8804-1 Requirements for the training of Scientific Divers

* Part 1: Scientific Diver

ISO/CD 8804-2 Requirements for the training of Scientific Divers

* Part 2: Advanced Scientific Diver

ISO/CD 8804-3 Requirements for the training of Scientific Divers

* Part 3: Scientific Diving Project Leader

## TC 249 Traditional Chinese medicine

ISO/CD 9299 Traditional Chinese Medicine — Curcuma Longa

rhizome

## TC 268 Sustainable cities and communities

ISO/CD 37113 Sustainable Cities and Communities — Manage-

ment guidelines for public health emergency response in smart city operating models

## TC 276 Biotechnology

ISO/CD 8472-1 Biotechnology — Data interoperability for stem

ISO 8124- 1:2022/CD

Amd 1

Safety of toys — Part 1: Safety aspects related to mechanical and physical properties — Amend- ment 1

cell data — Part 1: Framework

## TC 279 Innovation management

TC 184 Automation systems and integration

ISO/CD 56001 Innovation management — Innovation manage-

ment system — Requirements

ISO/CD TS 10303-15

Industrial automation systems and integration

— Product data representation and exchange — Part 15: Description methods: SysML XMI to XSD transformation

## TC 282 Water reuse

ISO/CD 9111 Water reuse in urban areas — Guideline for benefit

evaluation of reclaimed water use

ISO/CD 29002 Industrial automation systems and integration —

Exchange of characteristic data

ISO/CD 9784 Guidelines for biological filtration of secondary effluent for water reuse

ISO/CD 20140-5.2

Automation systems and integration — Evaluating energy efficiency and other factors of manufactur- ing systems that influence the environment — Part 5: Environmental performance evaluation data

## TC 292 Security and resilience

ISO/CD 22344 Security and resilience — Protective security —

Guidelines for crime prevention through environ- mental design for residential facilities

## TC 193 Natural gas

ISO/CD 2615 Natural gas — Biomethane — Determination of

the content of compressor oil

ISO/CD 22359 Security and resilience — Hardened protective shelters — Guidelines

## JTC 1 Information technology

ISO/IEC/IEEE CD 41062.2

Software engineering – Life cycle processes — Software acquisition

ISO/IEC CD 17839-2

ISO/IEC CD 22460-1

ISO/IEC CD

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

ISO license and drone identity module for drone (Ultra light vehicle or unmanned aircraft system)

— Part 1: Physical characteristics and basic data sets for drone licence

Requirements for bodies providing audit and

ISO/DIS 22804 Marine technology — General

technical requirement of marine Conductivity-Temperature-Depth (CTD) measuring instrument

## TC 20 Aircraft and space vehicles

ISO/DIS 17546 Space systems — Lithium ion bat-

tery for space vehicles — Design

2023-02-14

27006-2.2

ISO/IEC CD TS 27560

ISO/IEC CD 27561.2

ISO/IEC CD 27562

ISO/IEC CD 22592-3

ISO/IEC CD 14496-34

ISO/IEC CD 21794-5

ISO/IEC CD 23090-25

ISO/IEC CD 23090-31

ISO/IEC CD 23093-5

ISO/IEC CD 11179-34

certification of information security management systems — Part 2: Privacy information manage- ment systems

Privacy technologies — Consent record informa- tion structure

Information technology — Security techniques — Privacy operationalisation model and method for engineering (POMME)

Privacy guidelines for fintech services

Office equipment — Print quality measurement methods for colour prints — Part 3: Physical dura- bility measurement methods

Information technology — Coding of audio-visual objects — Part 34: Syntactic description language

Information technology — Plenoptic image coding system (JPEG Pleno) — Part 5: Holography

Information technology — Coded representation of immersive media — Part 25: Conformance and reference software for carriage of visual volumetric video-based coding data

Information technology — Coded representation of immersive media — Part 31: Haptics coding

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

Information technology — Metadata registries (MDR) — Part 34: Metamodel for computable data

and verification requirements 2023-01-30

(Revision of ISO 17546:2016) ISO/DIS 5286 Test methods for flight perfor-

mance of civil light weight and

small fixed-wing UAS 2023-02-13

ISO/DIS 5312 Evaluation and test method of rotor

|  |  |  |
| --- | --- | --- |
|  | blade sharp injury to human body for civil lightweight and small UA | 2023-02-14 |
| ISO/DIS 5332 | Test methods for civil lightweight and small UAS under low pressure conditions | 2023-02-13 |
| TC 22 | Road vehicles |  |
| ISO/DIS 11898-2 | Road vehicles — Controller area network (CAN) — Part 2: High- speed medium access unit | 2023-02-02 |
|  | (Revision of ISO 11898-2:2016) |  |
| ISO/DIS 28741 | Road vehicles — Spark-plugs and their cylinder head housings — Ba- |  |

sic characteristics and dimensions 2023-02-13

(Revision of ISO 28741:2013)

ISO/DIS 19612 Road vehicles — Diesel engine fuel

filters — Single pass method of

registration

ISO/IEC CD 7818 Information technology —User interfaces —

Framework for voice user interfaces for personal mobility services

ISO/DIS 12614-20

evaluating filtration performance

of a fuel filter under cyclic flow conditions in combination with mechanical vibration

Road vehicles — Liquefied natural gas (LNG) fuel system components

2023-02-06

— Part 20: Flexible fuel or vent lines 2023-02-21

# DIS circulated

ISO/DIS 15500-23

Road vehicles — Compressed natu- ral gas (CNG) fuel system compo- nents — Part 23: Gas temperature sensor

2023-02-21

Period from 01 November to 01 December 2022

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

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

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

\* Available in English only

ISO 11007-

1:2021/DAmd 1

Petroleum products and lubricants

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

2023-02-09

## TC 6 Paper, board and pulps

ISO/DIS 2469 Paper, board and pulps — Meas-

urement of diffuse radiance factor

Vote terminates

## TC 31 Tyres, rims and valves

ISO/DIS 14960-1 Tubeless tyres — Valves and com-

ponents — Part 1: Test methods

(Revision of ISO 14960-1:2014) ISO/DIS 24163-2 Clamp-in tyre valves for tyre pres-

sure monitoring systems — Part 2:

2023-02-13

(diffuse reflectance factor) 2023-02-02

(Revision of ISO 2469:2014)

[TC 8 Ships and marine technology](#_TOC_250000)

Test methods and performance 2023-02-14

## TC 34 Food products

ISO/DIS 8024 Concentrated black mulberry juice

* Specifications

ISO/DIS 5537 Dried milk and dried milk products

* Determination of moisture

2023-02-08

ISO/DIS 10300-1 Calculation of load capacity of

bevel gears — Part 1: Introduction

and general influence factors 2023-01-24

(Revision of ISO 10300-1:2014) ISO/DIS 10300-2 Calculation of load capacity of

content (Reference method) 2023-02-06

(Revision of ISO 5537:2004) ISO/DIS 24382 Bee pollen — Specifications

2023-01-24

TC 35 Paints and varnishes

ISO/DIS 4626 Volatile organic liquids — Determi-

nation of boiling range of organic

solvents used as raw materials 2023-02-10

## TC 37 Language and terminology

|  |  |  |
| --- | --- | --- |
| ISO/DIS 13611 | Interpreting services — Commu- nity interpreting – Requirements and recommendations | 2023-01-26 |
|  | (Revision of ISO 13611:2014) |  |

TC 39 Machine tools

bevel gears — Part 2: Calculation of

surface durability (pitting) 2023-01-24

(Revision of ISO 10300-2:2014)

ISO/DIS 10300-3 Calculation of load capacity of

bevel gears — Part 3: Calculation of

tooth root strength 2023-01-24

(Revision of ISO 10300-3:2014)

## TC 61 Plastics

ISO/DIS 23949 Plastics — Application of spread of

flame test to plastic pipes

2023-01-31

tion of the pot life (working life) of

|  |  |  |
| --- | --- | --- |
| ISO/DIS 10364 | Structural adhesives — Determina-  multi-component adhesives | 2023-02-09 |
|  | (Revision of ISO 10364:2015) |  |

ISO/DIS 34256 Adhesives for non-structural wood

ISO/DIS 19085-13

ISO/DIS 19085-15

Woodworking machines — Safety

* Part 13: Multi-blade rip sawing machines with manual loading and/or unloading

(Revision of ISO 19085-13:2020)

Woodworking machines — Safety

* Part 15: Presses

(Revision of ISO 19085-15:2021)

2023-02-17

2023-02-15

applications — Test method and requirements for resistance to static load

ISO/DIS 34257 Adhesives — Wood adhesives —

Determination of tensile strength of lap joints at elevated tempera- ture (WATT '91)

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

2023-02-08

2023-02-08

(Revision of ISO 3136:1983) ISO/DIS 3900 Rubber — Nitrile latex — Deter-

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC 43 | Acoustics |  | ISO/DIS 13702 | Petroleum and natural gas indus-  tries — Control and mitigation of |  |
| ISO/DIS 9613-2 | Acoustics — Attenuation of sound |  |  | fires and explosions on offshore | 2023-02-23 |
|  | during propagation — Part 2: Engi- |  |  | production installations — Require- |  |
|  | neering method for the prediction | 2023-02-15 |  | ments and guidelines |  |
|  | of sound pressure levels outdoors |  |  | (Revision of ISO 13702:2015) |  |
|  | (Revision of ISO 9613-2:1996) |  | ISO/DIS 25457 | Petroleum, petrochemical and |  |
| TC 45  ISO/DIS 11346.2 | Rubber and rubber products  Rubber, vulcanized or thermoplas- tic — Estimation of life-time and |  |  | natural gas industries — Flare details for general refinery and petrochemical service | 2023-02-02 |
|  | maximum temperature of use | 2023-01-20 |  | (Revision of ISO 25457:2008) |  |
|  |  |  | TC 70 | Internal combustion engines |  |
|  | (Revision of ISO 11346:2014) |  | ISO/DIS 8528-6 | Reciprocating internal combustion |  |
| ISO/DIS 3136 | Rubber latex — Styrene-butadiene |  |  | engine driven alternating current |  |
|  | — Determination of bound styrene |  |  | generating sets — Part 6: Test | 2023-01-30 |
|  | content | 2023-02-08 |  | methods |  |
|  |  |  |  | (Revision of ISO 8528-6:2005) |  |

mination of bound acrylonitrile

content 2023-02-08

(Revision of ISO 3900:1995)

## TC 58 Gas cylinders

TC 71 Concrete, reinforced concrete and pre-stressed concrete

ISO 11114-

1:2020/DAmd 1

Gas cylinders — Compatibility of cylinder and valve materials with gas contents — Part 1: Metallic materials — Amendment 1

2023-02-20

## catheters

ISO/DIS 10555-1 Intravascular catheters — Sterile

|  |  |  |
| --- | --- | --- |
| ISO/DIS 17785-3 | Testing methods for pervious concrete — Part 3: Resistance of surface degradation | 2023-01-30 |
| TC 84 | Devices for administration of medicinal products and |  |

TC 60 Gears

ISO/DIS 10828 Worm gears — Worm profiles and

gear mesh geometry

2023-02-01

and single-use catheters — Part 1:

General requirements 2023-02-14

(Revision of ISO 10555-1:2013, ISO 10555-1:2013/Amd 1:2017)

(Revision of ISO/TR 10828:2015)

ISO/DIS 10555-4 Intravascular catheters — Sterile

and single-use catheters — Part 4:

Balloon dilatation catheters 2023-02-14

(Revision of ISO 10555-4:2013)

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

ISO/DIS 20956 Radiological protection — Low

dose rate calibration of instru-

ISO/DIS 18562-1 Biocompatibility evaluation

of breathing gas pathways in healthcare applications — Part 1: Evaluation and testing within a risk management process

(Revision of ISO 18562-1:2017)

ISO/DIS 18562-2 Biocompatibility evaluation of

breathing gas pathways in health- care applications — Part 2: Tests for emissions of particulate matter (Revision of ISO 18562-2:2017)

2023-01-27

2023-01-27

ments for environmental and area

monitoring

ISO/DIS 24426 Radiological protection — Format

of input data for the statistical description of dose records of indi- viduals monitored for occupational exposure to ionizing radiation

ISO/DIS 24434-1 Radiological protection — Radio-

logical monitoring for emergency workers and population following nuclear/radiological incidents — Part 1: General principles

2023-02-13

2023-02-20

2023-02-06

ISO/DIS 18562-3 Biocompatibility evaluation of

breathing gas pathways in health- care applications — Part 3: Tests for emissions of volatile organic substances

(Revision of ISO 18562-3:2017)

ISO/DIS 18562-4 Biocompatibility evaluation of

breathing gas pathways in health- care applications — Part 4: Tests for leachables in condensate

(Revision of ISO 18562-4:2017)

2023-01-26

2023-01-26

## TC 86 Refrigeration and air-conditioning

ISO/DIS 21978 Air to water heat pumps — Testing

and rating at part load conditions and calculation of seasonal coef-

2023-01-25

IEC 80601-2-

49:2018/DAmd

1

Medical electrical equipment —

Part 2-49: Particular requirements for the basic safety and essential performance of multifunction patient monitoring equipment — Amendment 1

2023-02-03

ficient of performance for space heating

(Revision of ISO 21978:2021)

## TC 92 Fire safety

TC 131 Fluid power systems

ISO/DIS 5119 Low Temperature Sealing Capabil-

ity of Elastomeric Seals — Test

Methods 2023-02-07

ISO/DIS 6021 Firebrand generator TC 133 Clothing sizing systems - size

ISO/DIS 13943 Fire safety — Vocabulary

(Revision of ISO 13943:2017)

## TC 94 Personal safety -- Personal protective equipment

2023-02-09

2023-02-14

## designation, size measurement

methods and digital fittings

ISO/DIS 8559-5 Size designation of clothes — Part

5: Anthropometric definitions for

head and face 2023-01-30

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

ISO/DIS 24588 Protective clothing — Personal pro-

tective ensembles for use against chemical, biological, radiological and nuclear (CBRN) agents — Clas- sification, performance require-

2023-02-22

ISO 161-1:2018/

DAmd 1.2

Thermoplastics pipes for the

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

2023-01-16

ments and test methods

TC 104 Freight containers

ISO/DIS 1496-4 Series 1 freight containers —

Specification and testing — Part 4: Non-pressurized containers for dry bulk

(Revision of ISO 1496-4:1991, ISO 1496-4:1991/Amd 1:1994)

## TC 112 Vacuum technology

ISO/DIS 21360-6 Vacuum technology — Standard

methods for measuring vacuum- pump performance — Part 6: Cryo vacuum pumps

TC 119 Powder metallurgy

ISO/FDIS 4491-1 Metallic powders — Determination

of oxygen content by reduc- tion methods — Part 1: General guidelines

(Revision of ISO 4491-1:1989)

## TC 121 Anaesthetic and respiratory equipment

2023-02-08

2023-02-20

ISO/DIS 8513 Plastics piping systems — Glass-

reinforced thermosetting plastics (GRP) pipes — Test methods for the determination of the initial longitu- dinal tensile strength

(Revision of ISO 8513:2016)

## TC 146 Air quality

ISO/DIS 19694-7 Stationary source emissions —

Determination of greenhouse gas emissions in energy-intensive

industries — Part 7: Semiconductor and display industries

ISO/DIS 21438-2 Workplace atmospheres — Deter-

mination of inorganic acids by ion chromatography — Part 2: Volatile acids, except hydrofluoric acid (hydrochloric acid, hydrobromic acid and nitric acid)

(Revision of ISO 21438-2:2009)

## TC 150 Implants for surgery

ISO/DIS 23500-1 Preparation and quality manage-

ment of fluids for haemodialysis and related therapies — Part 1: General requirements

2023-02-01

2023-02-14

2023-02-15

2023-02-09

(Revision of ISO 23500-1:2019) ISO/DIS 23500-2 Preparation and quality manage-

ment of fluids for haemodialysis and related therapies — Part 2: Water treatment equipment for haemodialysis applications and related therapies

(Revision of ISO 23500-2:2019)

ISO/DIS 23500-3 Preparation and quality manage-

ment of fluids for haemodialysis and related therapies — Part 3: Wa- ter for haemodialysis and related therapies

(Revision of ISO 23500-3:2019)

ISO/DIS 23500-4 Preparation and quality manage-

ment of fluids for haemodialysis and related therapies — Part 4: Concentrates for haemodialysis and related therapies

(Revision of ISO 23500-4:2019)

ISO/DIS 23500-5 Preparation and quality manage-

ment of fluids for haemodialysis and related therapies — Part 5: Quality of dialysis fluid for haemo- dialysis and related therapies (Revision of ISO 23500-5:2019)

## TC 156 Corrosion of metals and alloys

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ISO/DIS 19735 | Corrosion of metals and alloys  — Corrosivity of atmospheres —  Mapping areas of increased risk of | 2023-02-14 |  | TC 213 Dimensional and geometrical product specifications and verification |
|  | corrosion |  |  | ISO/DIS 18183-1 Geometrical product specifications |
| TC 164 | Mechanical testing of metals |  |  | (GPS) — Partition — Part 1: Terms,  definitions and basic concepts 2023-01-27 |
| ISO/DIS 6508-1 | Metallic materials — Rockwell |  |  |  |

2023-02-10

2023-02-10

2023-02-09

2023-02-10

ISO/DIS 24533-1 Intelligent transport systems —

Electronic information exchange to facilitate the movement of freight and its intermodal transfer — Part 1: Road transport information exchange methodology

(Revision of ISO/TS 24533:2012)

|  |  |  |
| --- | --- | --- |
| TC 205 | Building environment design |  |
| ISO 11855-  1:2021/DAmd 1 | Building environment design — Embedded radiant heating and cooling systems — Part 1: Defini- tions, symbols, and comfort criteria  — Amendment 1 | 2023-01-27 |
| ISO/DIS 11855-8 | Building environment design — Design, dimensioning, installation and control of embedded radiant | 2023-02-17 |
|  | heating and cooling systems — Part 8: Electrical heating systems |  |

## TC 206 Fine ceramics

ISO/DIS 5189 Fine ceramics (advanced ceram-

ics, advanced technical ceramics)

* + Methods for chemical analysis of metal impurities in silicon dioxide powders using inductively coupled plasma-optical emission spectrometry

2023-02-09

2023-02-03

tions (GPS) — Partition — Part 2:

|  |  |  |
| --- | --- | --- |
| ISO/DIS 18183-2 | Geometrical product specifica-  Nominal model | 2023-01-26 |
| ISO/DIS 18183-3 | Geometrical product specifica-  Methods used for specification and | 2023-01-26 |
|  | verification |  |
| TC 224 | Drinking water, wastewater |  |

|  |  |  |
| --- | --- | --- |
|  | hardness test — Part 1: Test method | 2023-01-26 |
| (Revision of ISO 6508-1:2016) |  |
| ISO/DIS 6508-2 | Metallic materials — Rockwell hardness test — Part 2: Verification and calibration of testing machines | 2023-01-26 |
|  | and indenters |  |
|  | (Revision of ISO 6508-2:2015) |  |

tions (GPS) — Partition — Part 3:

ISO/DIS 6508-3 Metallic materials — Rockwell

hardness test — Part 3: Calibration

of reference blocks 2023-01-27

(Revision of ISO 6508-3:2015)

## TC 168 Prosthetics and orthotics

ISO/DIS 13404-1 Prosthetics and orthotics —

External orthoses and orthotic

## and stormwater systems and services

ISO/DIS 24510 Activities relating to drinking water

and wastewater services — Guide- lines for the assessment and for the improvement of the service to users

(Revision of ISO 24510:2007)

2023-02-01

components — Uses, functions, classification and description — Part 1: Lower limb orthosis (Revision of ISO 13404:2007)

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 3483 | Copper and zinc sulfide concen- |  |  | ISO/DIS 24596 | Drinking water, wastewater and  stormwater systems and services |  |
|  | trates — Determination of thallium  — Acid digestion and induc- tively coupled plasma — Mass spectrometry | 2023-02-13 |  |  | — Guidelines for the planning and implementation of water and  wastewater systems' infrastructure hardening | 2023-02-09 |
| TC 188 | Small craft |  |  | TC 261 | Additive manufacturing |  |
| ISO/DIS 8665-2 | Small craft — Power measurements and declarations — Part 2: Electric marine propulsion | 2023-02-01 |  | ISO/ASTM DIS 52928 | Additive manufacturing of met- als— Feedstock materials — Pow- der life cycle management | 2023-02-09 |
| TC 204 | Intelligent transport systems |  |  | TC 267 | Facility management |  |

2023-02-15

ISO/DIS 24595 Drinking water, wastewater and

stormwater systems and services

– Guidelines for the provision of al- ternative water service for essential facilities during a crisis

2023-02-13

ISO/DIS 41017 Facility management – Guidance

on emergency preparedness and

management of an epidemic 2023-02-01

## TC 268 Sustainable cities and communities

ISO/DIS 37173 Smart community infrastructure

ISO/IEC DIS 1539-1

ISO/IEC DIS 22592-2

Information technology — Pro- gramming languages — Fortran —

Part 1: Base language 2023-01-31

(Revision of ISO/IEC 1539-1:2018)

Office equipment — Print quality measurement methods for colour

— Development guidelines for the information system of smart buildings

TC 282 Water reuse

ISO/DIS 16075-6 Guidelines for treated wastewater

use for irrigation projects — Part 6:

2023-01-30

ISO/IEC DIS 29102

prints — Part 2: Registration and magnification accuracy

Information technology — Office equipment — Method for the determination of ink cartridge photo yield for colour printing with inkjet printers and multi-function

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Fertilization 2023-01-31

devices that contain inkjet printer components

Digital Seal (VDS) data format for authentication, verification and acquisition of data carried by a document or object

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| TC 292 | Security and resilience |  |
| ISO/DIS 22376 | Security and resilience — Au- thenticity, integrity and trust for products and documents — | 2023-01-31 |
|  | Specification and usage of Visible |  |

## TC 304 Healthcare organization management

ISO/DIS 7101 Healthcare quality management

systems — Requirements

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 20137 Leather — Chemical tests — Guide-

lines for testing critical chemicals

2023-01-27

ISO/IEC DIS 15938-17

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| --- | --- | --- |
| ISO/IEC DIS 14496-12 | (Revision of ISO/IEC 29102:2015)  Information technology — Coding of audio-visual objects — Part 12: |  |
|  | ISO base media file format | 2023-02-16 |
|  | (Revision of ISO/IEC 14496-12:2022) |  |

ISO/IEC 23094- 1:2020/DAmd

1.2

ISO/IEC DIS 23773-1

Information technology — Mul- timedia content description interface — Part 17: Compression of neural networks for multimedia content description and analysis (Revision of ISO/IEC 15938-17:2022)

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

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

2023-01-24

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ISO/IEC DIS 18092

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(Revision of ISO 20137:2017)

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| JTC 1 | Information technology |  |
| ISO/IEC DIS | Information technology — Small |  |
| 14776-253 | Computer System Interface (SCSI)  — Part 253: USB attached SCSI - 3 | 2023-02-22 |

(UAS-3)

Telecommunications and informa- tion exchange between systems

ISO/IEC DIS 23773-2

ISO/IEC 39794-

4:2019/DAmd 1

Information technology — User interfaces for automatic simultane- ous interpretation system — Part 2: Requirements and functional description

Information technology — Exten- sible biometric data interchange formats — Part 4: Finger image data — Amendment 1: Extension towards improved interoperability with ANSI/NIST-ITL

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— Near Field Communication — Interface and Protocol (NFCIP-1)

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ISO/IEC DIS 42001

Information technology — Artifi- cial intelligence — Management

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|  | (Revision of ISO/IEC 18092:2013) |  | system | 2023-02-01 |
| ISO/IEC DIS | Information technology — IT asset |  |  |  |
| 19770-6 | management — Part 6: Hardware identification tag | 2023-02-08 |  |  |
| ISO/IEC DIS | Systems and software engineering |  |  |  |
| 25002 | — Systems and software Qual-  ity Requirements and Evaluation | 2023-02-10 |  |  |

ISO/IEC DIS 25010

ISO/IEC DIS 25019

(SQuaRE) — Quality models over- view and usage

(Revision of ISO/IEC 25010:2011)

Systems and software engineering

* Systems and software Qual- ity Requirements and Evaluation

(SQuaRE) — Product quality model (Revision of ISO/IEC 25010:2011)

Systems and software engineering

* Systems and software Qual- ity Requirements and Evaluation (SQuaRE) — Quality-in-use model (Revision of ISO/IEC 25010:2011)

2023-02-07

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# FDIS circulated

Period from 01 November to 01 December 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

## CIE International Commission on Illumination

ISO/PRF 3894 Road vehicles — Wheels/rims

for commercial vehicles — Test

methods

ISO/CIE FDIS 23539

Photometry — The CIE system of physical photometry

(Revision of ISO 23539:2005)

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(Revision of ISO 3894:2015)

ISO/DTS 22133 Road vehicles — Test object

monitoring and control for active safety and automated/autono-

mous vehicle testing — Functional

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## TC 6 Paper, board and pulps

ISO/FDIS 5263-3 Pulps — Laboratory wet disintegra-

tion — Part 3: Disintegration of

mechanical pulps at ≥85°C 2023-01-10

(Revision of ISO 5263-3:2004)

ISO/PRF 9184-1 Paper, board and pulps — Fibre

furnish analysis — Part 1: General method

(Revision of ISO 9184-1:1990)

ISO/FDIS 535 Paper and board — Determination

of water absorptiveness — Cobb

method 2023-01-12

(Revision of ISO 535:2014)

ISO/FDIS 15500-13

ISO/FDIS 15500-21

ISO/FDIS 20766-7

requirements, specifications and communication protocol

Road vehicles — Compressed natural gas (CNG) fuel system com- ponents — Part 13: Pressure relief device (PRD)

(Revision of ISO 15500-13:2012, ISO 15500-13:2012/Amd 1:2016)

Road vehicles — Compressed natural gas (CNG) fuel system components — Part 21: Discharge line closures

Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 7: Remotely

2022-12-27

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Road vehicles — Liquefied petro-

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| TC 8 Ships and marine technology  ISO/PRF 5476 Ships and marine technology  — Virtual reality and simulation  training systems for lifesaving ap- | ISO/FDIS 20766-8 | controlled service valve with excess  flow valve  leum gas (LPG) fuel system compo- |  |
| pliances and arrangements |  | nents — Part 8: Fuel pump | 2022-12-27 |
| ISO 23453 Ships and marine technology  — Guidelines for the design and | ISO/FDIS | Road vehicles — Liquefied petro- |  |
| manufacture of the hub cap with fins for a fixed-pitch marine | 20766-15 | leum gas (LPG) fuel system compo- nents — Part 15: Excess flow valve | 2022-12-27 |
| propeller |  |  |  |
| TC 17 Steel | ISO/FDIS | Road vehicles — Liquefied |  |

ISO/FDIS 13520 Determination of ferrite content in

austenitic stainless steel castings

20766-21

petroleum gas (LPG) fuel system components — Part 21: Pressure and/or temperature sensors

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(Revision of ISO 13520:2015)

ISO/FDIS 13521 Austenitic manganese steel

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(Revision of ISO 13521:2015)

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## TC 23 Tractors and machinery for agriculture and forestry

ISO/FDIS 16399 Agricultural irrigation equipment

— Meters for irrigation water

(Revision of ISO 16399:2014)

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ISO/FDIS

Centrifugally cast steel and alloy

## TC 25 Cast irons and pig irons

13583-1

ISO/FDIS

products — Part 1: General testing

and tolerances 2023-01-12

(Revision of ISO 13583-1:2015) Centrifugally cast steel and alloy

ISO/DTR 10809-1

Cast irons — Part 1: Materials and properties for design

(Revision of ISO/TR 10809-1:2009)

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13583-2

products — Part 2: Heat-resistant

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## TC 34 Food products

ISO/FDIS 734 Oilseed meals — Determination of

oil content — Extraction method

with hexane (or light petroleum) 2023-01-11

ISO/FDIS 19960 Cast steels and alloys with special

physical properties

(Revision of ISO 19960:2015)

ISO/FDIS 4998 Steel sheet, zinc‐coated and zinc‐

iron alloy‐coated by the continu- ous hot‐dip process, of structural quality

(Revision of ISO 4998:2014)

2023-01-04

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(Revision of ISO 734:2015) ISO/FDIS 2171 Cereals, pulses and by-products

— Determination of ash yield by

incineration 2023-01-23

(Revision of ISO 2171:2007)

ISO/DTS 17996 Cheese — Determination of

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## TC 20 Aircraft and space vehicles

ISO/FDIS 24412 Space systems — Thermal vacuum

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2023-01-03

TC 22 Road vehicles

compression at constant displace- ment rate

(Revision of ISO/TS 17996:2006) ISO/FDIS 20715 Tea — Classification of tea types

TC 35 Paints and varnishes

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ISO/FDIS 1518-1 Paints and varnishes — Determina-

## TC 61 Plastics

ISO/FDIS 8130-15

ISO/DTS

tion of scratch resistance — Part 1:

Constant-loading method 2022-12-28

(Revision of ISO 1518-1:2019) Coating powders — Part 15:

Rheology

2023-01-02

Paints and varnishes — Coating

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| 19392-6 | systems for wind-turbine rotor |  |
|  | blades — Part 6: Determination | 2023-01-11 |
|  | and evaluation of ice adhesion us- |  |
|  | ing centrifuge |  |
| TC 38 | Textiles |  |

ISO/FDIS 11357-1

ISO/FDIS 11359-1

Plastics — Differential scanning calorimetry (DSC) — Part 1: General

principles 2023-01-24

(Revision of ISO 11357-1:2016)

Plastics — Thermomechanical analysis (TMA) — Part 1: General

principles 2023-01-18

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| --- | --- | --- |
|  | (Revision of ISO 11359-1:2014) |  |
| ISO/FDIS 293 | Plastics — Compression moulding of test specimens of thermoplastic materials | 2023-01-23 |

ISO/FDIS 22195-1

ISO/FDIS 22195-2

Textiles — Determination of index ingredient from coloured textile —

Part 1: Madder 2023-01-10

(Revision of ISO 22195-1:2020)

Textiles — Determination of index ingredient from coloured textile —

Part 2: Turmeric 2023-01-10

(Revision of ISO 22195-2:2020)

ISO/PRF 13741-1

ISO/FDIS 19095-5

(Revision of ISO 293:2004)

Plastics/rubber — Determination of residual monomers and other or- ganic components by capillary-col-

umn gas chromatography — Part 1: Direct liquid injection method (Revision of ISO 13741-1:1998)

Plastics — Evaluation of the adhesion interface performance in plastic-metal assemblies — Part 5:

2023-01-17

## TC 41 Pulleys and belts (including veebelts)

ISO/FDIS 583 Conveyor belts with a textile

carcass — Total belt thickness and thickness of constitutive elements

2023-01-26

ISO/FDIS 20819-2

Fracture energy

Plastics — Wood-plastic recycled composites (WPRC) — Part 2: Test

methods 2023-01-18

— Test methods

(Revision of ISO 583:2007)

## TC 42 Photography

ISO 3616 Textile glass — Chopped-strand

and continuous-filament mats

— Determination of average thickness, thickness under load and

ISO/PRF 22028-3

Photography and graphic technol- ogy — Extended colour encodings for digital image storage, manipula- tion and interchange — Part 3: Reference input medium metric RGB colour image encoding (RIMM RGB)

(Revision of ISO/TS 22028-3:2012)

recovery after compression (Revision of ISO 3616:2001, ISO 3616:2001/Amd 1:2017)

ISO/PRF 23930 Fibre-reinforced plastic composites

— Full section compression test for pultruded profiles

ISO/FDIS 5677 Testing and characterization of

mechanically recycled polypropyl-

## TC 43 Acoustics

ene (PP) and polyethylene (PE) for

2023-01-09

ISO/FDIS 11819-1

Acoustics — Measurement of the influence of road surfaces on traffic noise — Part 1: Statistical pass-by method

(Revision of ISO 11819-1:1997, ISO/ PAS 11819-4:2013)

2023-01-19

intended use in different plastics processing techniques

TC 68 Financial services

ISO/FDIS 19092 Financial services — Biometrics —

Security framework

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## TC 44 Welding and allied processes

ISO/FDIS 5817 Welding — Fusion-welded joints

in steel, nickel, titanium and their alloys (beam welding excluded) — Quality levels for imperfections

2023-01-09

ISO/PRF TR 22126-3

(Revision of ISO 19092:2008)

ISO 20022 semantic models — Part 3: Semantic enrichment of the ISO 20022 conceptual model

(Revision of ISO 5817:2014)

## TC 45 Rubber and rubber products

TC 69 Applications of statistical methods

ISO/PRF 6502-3 Rubber — Measurement of

vulcanization characteristics using curemeters — Part 3: Rotorless curemeter

(Revision of ISO 6502-3:2018)

ISO/FDIS 15671 Rubber and rubber products — De-

termination of total sulfur content

ISO/PRF 16355-7

Applications of statistical and re- lated methods to new technology and product development process

* Part 7: Guidelines for developing digitalized products and services — General principles and perspectives of the QFD method

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(Revision of ISO 15671:2000)

## TC 54 Essential oils

ISO/PRF 1242 Essential oils — Determination of

acid value by two titration meth- ods, manual and automatic (Revision of ISO 1242:1999)

## TC 79 Light metals and their alloys

ISO/PRF 7209 Titanium and titanium alloys —

Plate, sheet and strip — Technical delivery conditions

## TC 83 Sports and other recreational facilities and equipment

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| ISO/PRF 9462 | Alpine ski-bindings — Require- ments and test methods |  |
|  | (Revision of ISO 9462:2014) |  |
| TC 85 | Nuclear energy, nuclear technologies, and radiological protection |  |
| ISO/FDIS 9271 | Decontamination of radioactively contaminated surfaces — Testing of decontamination agents for | 2023-01-18 |
|  | textiles |  |
|  | (Revision of ISO 9271:1992) |  |
| ISO/FDIS 23588 | Radiological protection — General requirements for proficiency tests for in vivo radiobioassay | 2023-01-25 |
| ISO/FDIS | Management of radioactive waste |  |
| 24389-1 | from nuclear facilities — Part 1: General principles, objectives and | 2023-01-16 |
| TC 92 | Fire safety |  |
| ISO 20902-2 | Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical  industries — Part 2: Additional pro- cedures for pipe penetration and cable transit sealing systems |  |
| ISO/PRF 21843 | Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels |  |
|  | (Revision of ISO 21843:2018) |  |
| TC 107 | Metallic and other inorganic |  |
| ISO/FDIS 7582 | Metallic coatings for electromag-  Designation and characterization | 2022-12-27 |
|  | method |  |
| TC 108 | Mechanical vibration, shock and condition monitoring |  |
| ISO/DTS | Mechanical vibration and shock — |  |
| 15230-2 | Coupling forces at the man-ma- chine interface for hand-transmit- ted vibration — Part 2: Evaluation of coupling forces | 2022-12-30 |
| TC 121 | Anaesthetic and respiratory equipment |  |
| ISO/FDIS | Lung ventilators — Part 4: Particu- |  |
| 10651-4 | lar requirements for user-powered resuscitators | 2023-01-16 |
|  | (Revision of ISO 10651-4:2002) |  |
| TC 123 | Plain bearings |  |
| ISO/DTS 24137 | Plain bearings — Surface modifica- tion by press fitting solid lubricants combined with micro dimple | 2023-01-17 |
|  | processing |  |
| TC 126 | Tobacco and tobacco products |  |
| ISO/PRF 3402 | Tobacco and tobacco products — Atmosphere for conditioning and testing |  |
|  | (Revision of ISO 3402:1999) |  |
| ISO/FDIS | Cigarettes — Determination |  |
| 23906-2 | of benzo[a]pyrene in cigarette mainstream smoke with an intense smoking regime using GC/MS — Part 2: Method using cyclohexane as extraction solvent | 2023-01-10 |
| TC 130 | Graphic technology |  |

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| ISO/PRF 23498 | Graphic technology — Visual opac- ity of printed white ink |  |
|  | (Revision of ISO 23498:2020) |
| TC 135 | Non-destructive testing |  |
| ISO/FDIS 24647 | Non-destructive testing — Robotic ultrasonic test systems — General requirements | 2023-01-18 |
| ISO/FDIS | Non-destructive testing — Infrared |  |
| 18251-2 | thermography — Part 2: Test meth- od for integrated performance of system and equipment | 2023-01-13 |
| TC 138 | Plastics pipes, fittings and valves for the transport of fluids |  |
| ISO 4427- 2:2019/FDAmd  1 | Plastics piping systems for water supply, and for drainage and sewer- age under pressure — Polyethylene | 2023-01-18 |
|  | (PE) — Part 2: Pipes — Amend- ment 1 |  |
| TC 145 | Graphical symbols |  |
| ISO/FDIS 7001 | Graphical symbols — Registered public information symbols | 2023-01-02 |
|  | (Revision of ISO 7001:2007, ISO 7001:2007/Amd 1:2013/  Cor 1:2014, ISO 7001:2007/Amd 1:2013, ISO 7001:2007/Amd 2:2015, ISO 7001:2007/Amd 3:2016, ISO 7001:2007/Amd 4:2017) |  |
| ISO/FDIS | Public information guidance |  |
| 28564-4 | systems — Part 4: Installation and assessment | 2023-01-05 |
| ISO/FDIS | Safety information for the content |  |
| 20560-2 | of piping systems and tanks — Part 2: Tanks | 2023-01-09 |
| TC 146 | Air quality |  |
| ISO/FDIS 20181 | Stationary source emissions — Quality assurance of automated measuring systems | 2023-01-13 |

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| TC 154 | Processes, data elements and documents in commerce, industry and administration |  |
| ISO/PRF 15000-3 | Electronic business eXtensible Markup Language (ebXML) — Part 3: Registry and repository |
| TC 156 | Corrosion of metals and alloys |  |
| ISO/FDIS 4212 | Corrosion of Metals and Alloys  test for intergranular corrosion of | 2023-01-10 |
|  | austenitic stainless steel |  |
| TC 157 | Non-systemic contraceptives |  |
| ISO/PRF TR 24484 | Female condoms — Use of ISO 25841 and the quality manage- ment of female condoms |  |
| TC 159 | Ergonomics |  |
| ISO/DTR 25060 | Systems and software engineering  ity Requirements and Evaluation | 2023-01-25 |
|  | (SQuaRE) — General framework for  usability-related information |  |
|  | (Revision of ISO/IEC TR 25060:2010) |  |
| TC 172 | Optics and photonics |  |

* + Method of oxalic acid etching

## and STI barrier prophylactics

* + Systems and software Qual- Common Industry Format (CIF) for

ISO/PRF 8600-4 Endoscopes — Medical endo-

scopes and endotherapy devices — Part 4: Determination of maximum width of insertion portion

ISO/FDIS 16610-62

Geometrical product specifications (GPS) — Filtration — Part 62: Linear

areal filters: Spline filters 2023-01-02

(Revision of ISO 8600-4:2014)

## TC 227 Springs

TC 174 Jewellery and precious metals

ISO/FDIS 11210 Jewellery and precious metals

* + Determination of platinum — Gravimetry using diammonium

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ISO/FDIS 22705-2

Springs — Measurement and test parameters — Part 2: Cold formed

cylindrical helical extension springs 2023-01-06

chloride

(Revision of ISO 11210:2014)

ISO/FDIS 11490 Jewellery and precious met-

als — Determination of pal- ladium — Gravimetry using dimethylglyoxime

2023-01-18

## TC 229 Nanotechnologies

ISO/PRF TS 5094 Nanotechnologies — Assessment

of peroxidase-like activity of metal and metal oxide nanoparticles

TC 238 Solid biofuels

(Revision of ISO 11490:2015)

## TC 189 Ceramic tile

ISO/FDIS 17225-8

Solid biofuels — Fuel specifica- tions and classes — Part 8: Graded

ISO/PRF TS 17870-3

Ceramic tiles — Installation — Part 3: Installation of large format porce- lain tiles and panels by mechanical means onto a supporting structure

thermally treated and densified biomass fuels for commercial and industrial use

(Revision of ISO/TS 17225-8:2016)

2023-01-26

TC 190 Soil quality

ISO/FDIS 13914 Soil, treated biowaste and sludge

* + Determination of dioxins and furans and dioxin-like polychlorin- ated biphenyls by gas chromatog- raphy with high resolution mass selective detection (HR GC-MS) (Revision of ISO 13914:2013)

## TC 195 Building construction machin- ery and equipment

ISO/FDIS 6085 Building construction machinery

and equipment — Self-loading

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ISO/FDIS 18123 Solid biofuels — Determination of

volatile matter

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## TC 249 Traditional Chinese medicine

ISO/DTS 13126 Traditional Chinese medicine

* + Determination of ochratoxin A in natural products by liquid chromatography coupled with fluorescence detector

TC 281 Fine bubble technology

2023-01-17

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mobile concrete mixers — Safety requirements and verification

ISO/FDIS 21467 Drilling and foundation machinery

* + Horizontal directional drilling (HDD) machines — Commercial

2023-01-16

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ISO/FDIS 24218-1

Fine bubble technology — Charac- terization of fine bubbles — Part 1: Evaluation of size and concentra- tion indices by laser diffraction method

2022-12-30

specifications

(Revision of ISO 21467:2004)

## TC 201 Surface chemical analysis

ISO/PRF 24465 Surface chemical analysis —

Determination of the minimum detectability of surface plasmon resonance device

## TC 292 Security and resilience

ISO/FDIS 22385 Security and resilience — Authen-

ticity, integrity and trust for prod- ucts and documents — Guidelines to establish a framework for trust and interoperability

ISO/FDIS 22393 Security and resilience — Com-

munity resilience — Guidelines for

2022-12-30

## TC 204 Intelligent transport systems

ISO/PRF 20900 Intelligent transport systems

* + Partially-automated parking systems (PAPS) — Performance requirements and test procedures

planning recovery and renewal 2023-01-09

(Revision of ISO/TS 22393:2021)

## TC 295 Audit data services

(Revision of ISO 20900:2019)

## TC 207 Environmental management

ISO/PRF TS

21377

Exchange formats for the audit

data collection standard: XML and JSON

ISO 14020 Environmental statements and pro- grammes for products — Principles and general requirements (Revision of ISO 14020:2000)

## TC 211 Geographic information/ Geomatics

TC 301 Energy management and energy savings

ISO/DTS 50011 Energy management systems ― As-

sessing energy management using

ISO 50001:2018 2023-01-20

ISO/FDIS 19157-1

Geographic information —

Data quality — Part 1: General

requirements 2023-01-06

(Revision of ISO 19157:2013, ISO 19157:2013/Amd 1:2018)

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/FDIS 2418 Leather — Chemical, physical, me-

chanical and fastness tests — Posi-

## TC 213 Dimensional and geometrical product specifications and verification

tion and preparation of specimens

for testing

(Revision of ISO 2418:2017)

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ISO/FDIS 14268 Leather — Physical and mechani-

cal tests — Determination of water

vapour permeability 2023-01-09

(Revision of ISO 14268:2012)

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| JTC 1  ISO/IEC/IEEE | Information technology  Information technology — Tel- |  |
| 8802-1AC:2018/  FDAmd 1 | ecommunications and information  exchange between systems — Lo- | 2023-03-24 |

ISO/IEC PRF 11179-31

ISO/IEC PRF 11179-35

(Revision of ISO/IEC 11179-3:2013, ISO/IEC 11179-3:2013/Amd 1:2020)

Information technology — Meta- data registries (MDR) — Part 31: Metamodel for data specification registration

Information technology — Meta- data registries (MDR) — Part 35: Metamodel for model registration (Revision of ISO/IEC 19763-10:2014)

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|  | cal and metropolitan area networks  — Part 1AC: Media access control (MAC) service definition — Amend- ment 1: Support for ISO/IEC/IEEE |  | ISO/IEC 19086- 2:2018/PRF  Amd 1 | Cloud computing — Service level agreement (SLA) framework — Part 2: Metric model — Amendment 1 |
| ISO/IEC/IEEE | 8802-15-3  Information technology — Tel- |  | ISO/IEC FDIS 22123-1 | Information technology — Cloud computing — Part 1: Vocabulary |
| FDIS 8802-1BA | ecommunications and information exchange between systems — Lo- cal and metropolitan area networks  — Specific requirements — Part 1BA: Audio video bridging (AVB)  systems | 2023-03-24 |  | 2023-01-06  (Revision of ISO/IEC 22123-1:2021) |
|  | (Revision of ISO/IEC/IEEE 8802-1BA:2016) |  |  |  |
| ISO/IEC PRF 21558-2 | Telecommunications and informa- tion exchange between systems  — Future network architecture — |  |  |  |

ISO/IEC DTS 33010

ISO/IEC FDIS 23220-1

Part 2: Proxy model-based quality of service

Information technology — Process assessment — Guidance for per-

forming process assessments 2023-01-04

Cards and security devices for personal identification — Building

# Standards published

New International Standards published between 01 November and 01 December 2022

1 delayed publication of language version

ISO/IEC PRF 1989

blocks for identity management via mobile devices — Part 1: Generic system architectures of mobile eID systems

Information technology — Pro- gramming languages, their environments and system software interfaces — Programming lan- guage COBOL

2022-12-28

1. corrected version
2. multilingual document

## TC 4 Rolling bearings

Price group

ISO/IEC PRF 9660

(Revision of ISO/IEC 1989:2014)

Information processing — Volume and file structure of CD-ROM for information interchange

ISO/TS 23768:2022

fr Rolling bearings — Parts library — Ref- erence dictionary for rolling bearings

H

(Revision of ISO 9660:1988/

## TC 6 Paper, board and pulps

ISO/IEC 24760- 1:2019/PRF

Amd 1:2013, ISO 9660:1988, ISO

9660:1988/Amd 2:2020)

IT Security and Privacy — A frame- work for identity management —

ISO 3037:2022 en

fr

Corrugated fibreboard — Determina- tion of edgewise crush resistance (non-

waxed edge method) B

Amd 1

ISO/IEC FDIS 23001-11

ISO/IEC FDIS 23090-9

ISO/IEC FDIS 29167-11

Part 1: Terminology and concepts

* Amendment 1

Information technology — MPEG systems technologies — Part 11: Energy-efficient media consump- tion (green metadata)

(Revision of ISO/IEC 23001-11:2019)

Information technology — Coded representation of immersive media

* Part 9: Geometry-based point cloud compression

Information technology — Au- tomatic identification and data cap-

2023-01-18

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ISO 13820:2021 fr Paper, board and corrugated fibreboard

* + Description and calibration of fixed

platen compression-testing equipment A

## TC 8 Ships and marine technology

ISO 23806:2022 en Ships and marine technology — Cyber

safety

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ISO 23668:2022 en Ships and marine technology — Marine

environment protection — Continuous

on-board pH monitoring method B

ture techniques — Part 11: Crypto suite PRESENT-80 security services

2023-01-19

TC 12 Quantities and units

ISO/IEC PRF 11179-3

for air interface communications (Revision of ISO/IEC 29167-11:2014)

Information technology — Meta- data registries (MDR) — Part 3:

IEC

80000-6:2022

Quantities and units — Part 6: Electromagnetism

BD

Metamodel for registry common facilities

## TC 17 Steel

ISO 404:2013/ Amd 1:2022

en Steel and steel products — General technical delivery requirements —

Amendment 1 XZ

## TC 24 Particle characterization including sieving

ISO 9277:2022 en Determination of the specific surface

area of solids by gas adsorption — BET

## TC 20 Aircraft and space vehicles

method D

ISO 1151-8:2022 en Flight dynamics — Vocabulary — Part 8:

ISO

12604-3:2022

Dynamic behaviour of aircraft

en Aircraft ground handling — Checked baggage — Part 3: Workstation

TC 27 Coal and coke

A

ISO 923:2022 en Coal — Density separation equipment

for coal — Performance evaluation

E

ergonomics B

ISO 22010:2022 en Space systems — Mass properties control

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

ISO 24564:2022 en Space systems — Adhesives — General requirements

## TC 22 Road vehicles

B ISO 3679:2022 en

fr

D ISO 7278-2:2022 en

fr

Determination of flash point – Method for flash no-flash and flash point by

small scale closed cup tester E

Petroleum measurement systems —

Part 2: Pipe prover design, calibration

and operation H

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO  15118-9:2022 | en | Road vehicles — Vehicle to grid com-  munication interface — Part 9: Physical |  | TC 31 |  | Tyres, rims and valves |
|  |  | and data link layer conformance test for | G | ISO 21634:2022 | en | Rubber flaps for tyres — Requirements |
| ISO | en | wireless communication  Road vehicles — Vehicle interface for |  |  | fr | and test methods  C |

20730-2:2022 electronic Periodic Technical Inspection

(ePTI) — Part 2: Application and com- munication requirements conformance test plan

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 21994:2022 | en | Passenger cars — Stopping distance at |  |  |  | tion of amino acids in infant and adult/  paediatric nutritional formulas and dairy | E |
|  |  | straight-line braking with ABS — Open- |  |  |  | products |  |
| ISO 22138:2022 | en | loop test method  Heavy commercial vehicles — Vehicle | E | ISO 23318:2022 | en | Milk, dried milk products and cream — Determination of fat content — Gravi- metric method | E |
|  |  | stability during tipper body operation |  |  |  |  |  |
| ISO 34502:2022 | en | — Tilt-table test method  Road vehicles — Test scenarios for | D | ISO 23942:2022 | en fr | Determination of hydroxytyrosol and ty- rosol content in extra virgin olive oils — Reverse phase high performance liquid | C |
|  |  | automated driving systems — Scenario |  |  |  | chromatography (RP-HPLC) method |  |
| ISO | en | based safety evaluation framework  Gasoline engines — High pressure | H | ISO 22753:2021 | en | Molecular biomarker analysis — Method for the statistical evaluation of analytical results obtained in testing sub-sampled | D |
| 18418-2:2022 |  | liquid fuel supply connections — Part 2:  Pipe assemblies | B |  |  | groups of genetically modified seeds and grains — General requirements |  |

E TC 34 Food products

ISO 4214:2022 en Milk and milk products — Determina-

## TC 35 Paints and varnishes

ISO

15830-3:2022

ISO 6469- 1:2019/Amd

1:2022

en Road vehicles — Design and perfor- mance specifications for the WorldSID 50th percentile male side-impact dummy — Part 3: Mechanical require- ments for electronic subsystems

en Electrically propelled road vehicles

— Safety specifications — Part 1: Rechargeable energy storage system (RESS) — Amendment 1: Safety man- agement of thermal propagation

ISO 1522:2022 en

1. fr

ISO 4628-5:2022 en

fr

F

Paints and varnishes — Pendulum damping test

B

Paints and varnishes — Evaluation of quantity and size of defects, and of

intensity of uniform changes in appear- A ance — Part 5: Assessment of degree of

flaking

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

ISO 16053:2022 en Paints and varnishes — Coating materi-

als and coating systems for exterior

wood — Natural weathering test E

ISO 3600:2022 en

fr

Tractors, machinery for agriculture and forestry, powered lawn and garden equipment — Operator's manuals — Content and format

ISO

B 11127-7:2022

en Preparation of steel substrates before fr application of paints and related prod-

ucts — Test methods for non-metallic A

ISO 5231:2022 fr Extended farm management informa-

tion systems data interface (EFDI) —

Concept and guidelines E

blast-cleaning abrasives — Part 7: Deter- mination of water-soluble chlorides

## TC 41 Pulleys and belts (including veebelts)

ISO

11783-7:2022

en Tractors and machinery for agriculture

and forestry — Serial control and com- munications data network — Part 7: E Implement messages application layer

|  |  |  |  |
| --- | --- | --- | --- |
| TC 67 |  | Oil and gas industries including lower carbon energy |  |
| ISO  24139-1:2022 | en fr | Petroleum and natural gas industries  — Corrosion resistant alloy clad bends and fittings for pipeline transportation system — Part 1: Clad bends | F |
| TC 69 |  | Applications of statistical methods |  |
| ISO/TS 23471:2022 | en fr | Experimental designs for evaluation of uncertainty — Use of factorial designs for determining uncertainty functions | D |
| TC 76 |  | Transfusion, infusion and injection, and blood processing equipment for medical and pharmaceutical use |  |
| ISO 8872:2022 | en fr | Aluminium caps and aluminium/plastic caps for infusion bottles and injection vials — General requirements and test methods | C |
| TC 83 |  | Sports and other recreational facili- ties and equipment |  |
| ISO  20187-1:2022 | en | Inflatable play equipment — Part 1: Safety requirements and test methods | F |
| ISO  20187-2:2022 | en | Inflatable play equipment — Part 2: Additional safety requirements for inflatable bouncing pillows intended for permanent installation | B |
| ISO  20187-3:2022 | en | Inflatable play equipment — Part 3: Additional safety requirements and test methods for snappies | A |
| ISO 23659:2022 | en fr | Sports and recreational facili-  ties — Trampoline parks — Safety requirements | G |
| TC 85 |  | Nuclear energy, nuclear technolo- gies, and radiological protection |  |
| ISO 6980-1:2022 | en fr | Nuclear energy — Reference beta- particle radiation — Part 1: Methods of production | D |
| ISO 6980-2:2022 | en fr | Nuclear energy — Reference beta- particle radiation — Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field | F |
| ISO 6980-3:2022 | en fr | 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 | D |
| ISO 21243:2022 | en fr | Radiation protection — Performance cri- teria for laboratories performing initial cytogenetic dose assessment of mass casualties in radiological or nuclear emergencies — General principles and application to dicentric assay | C |
| ISO 7097-2:2022 | en fr | Nuclear fuel technology — Determina- tion of uranium in solutions, uranium hexafluoride and solids — Part 2: Iron(II) reduction/cerium(IV) oxidation titrimet- ric method | C |
| TC 86 |  | Refrigeration and air-conditioning |  |
| ISO 5149-4:2022 | en fr | Refrigerating systems and heat pumps  — Safety and environmental require- ments — Part 4: Operation, mainte- nance, repair and recovery | E |

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| --- | --- | --- | --- |
| ISO 7623:2022 | en fr | Steel cord conveyor belts — Cord-to- coating bond test — Initial test and after thermal treatment | A |
| ISO 23586:2022 | en | Conveyor belts — Indentation rolling resistance related to belt width — Re- quirements and testing | B |
| TC 42 |  | Photography |  |
| ISO/TS  17321-4:2022 | en | Graphic technology and photography  — Colour characterization of digital still cameras (DSCs) — Part 4: Programmable | C |
| ISO  18951-1:2022 | en | Imaging materials — Scratch resistance  test method | B |
| ISO  18951-2:2022 | en | Imaging materials — Scratch resist- Sclerometer test method | B |
| TC 43 |  | Acoustics |  |
| ISO 362-1:2022 | en | Acoustics — Engineering method for  celerating road vehicles — Part 1: M and N categories | G |
| TC 44 |  | Welding and allied processes |  |
| ISO 12153:2022 | en fr | Welding consumables — Tubular-cored electrodes for gas-shielded and non- gas-shielded metal arc welding of nickel and nickel alloys — Classification | B |
| ISO 10447:2022 | en fr | Resistance welding — Testing of welds  — Peel and chisel testing of resistance spot and projection welds | B |
| ISO 11745:2022 | en fr | Brazing for aerospace applications  — Qualification test for brazers and brazing operators — Brazing of metallic | C |
| TC 46 |  | Information and documentation |  |
| ISO 24229:2022 | en | Information and documentation — Codes for written language conversion systems | C |
| TC 59 |  | Buildings and civil engineering works |  |
| ISO 6707-3:2022 |  | Buildings and civil engineering works  — Vocabulary — Part 3: Sustainability terms | A |
| TC 61 |  | Plastics |  |
| ISO 306:2022 | en fr | Plastics — Thermoplastic materials  — Determination of Vicat softening temperature (VST) | C |
| ISO/TS  15791-2:2022 | en | Plastics — Development and use of intermediate-scale fire tests for plastics products — Part 2: Use of intermediate- scale tests for semi-finished and finished products | C |
| ISO 19721:2022 | en | Plastics — Abrasion test method for arti- ficial turfs using combined UV exposure and mechanical wear | C |
| ISO 24048:2022 | en | Plastics — Determination of bound phase of acrylonitrile-butadiene-styrene | B |

light emission system

of photographic prints — Part 1: General

ance of photographic prints — Part 2:

measurement of noise emitted by ac-

components

acrylonitrile content in the continuous (ABS) by Dumas combustion method

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

ISO 7963:2022 fr Non-destructive testing — Ultrasonic

testing — Specification for calibration

block No. 2 B

ISO/TS

16975-4:2022

en Respiratory protective devices — Selec- tion, use and maintenance — Part

4: Selection and usage guideline for respiratory protective devices under pandemic/epidemic/outbreak of infec- tious respiratory disease

## TC 136 Furniture

ISO 4769:2022 en Hardware for furniture — Strength and

durability of hinges and their compo-

nents — Hinges pivoting on a vertical C

## TC 102 Iron ore and direct reduced iron

ISO 4698:2022 en Iron ore pellets for blast furnace

feedstocks — Determination of the free-

axis

## TC 137 Footwear sizing designations and marking systems

swelling index D

## TC 105 Steel wire ropes

ISO 19409:2022 en

fr

Footwear — Sizing — Measurement of last dimensions

C

ISO 4344:2022 en Steel wire ropes for lifts — Minimum

requirements

## TC 138 Plastics pipes, fittings and valves for

E the transport of fluids

ISO 4437-4:2022 en Plastics piping systems for the supply

## TC 108 Mechanical vibration, shock and condition monitoring

of gaseous fuels — Polyethylene (PE) —

Part 4: Valves D

ISO en Mechanical vibration — Rotor balanc-

21940-21:2022

ing — Part 21: Description and evalua-

## TC 147 Water quality

tion of balancing machines G

ISO

en Water quality — Radium-226 — Part 1:

13165-1:2022

## TC 120 Leather

ISO 5431:2022 en Leather — Wet blue goat skins

Test method using liquid scintillation

counting C

* Specification

ISO 5432:2022 en Leather — Wet blue sheep skins

* Specification

ISO 5433:2022 en Leather — Bovine wet blue

ISO

A 13165-2:2022

ISO

A 5667-26:2022

fr Water quality — Radium-226 — Part 2: Test method using emanometry

C

en Water quality — Sampling — Part 26: Guidance on sampling for the param-

eters of the oceanic carbon dioxide B system

* Specification

## TC 126 Tobacco and tobacco products

TC 156 Corrosion of metals and alloys

A ISO 3079:2022 en Two-electrode method using acetic

acid to measure pitting potential of

aluminium and aluminium alloys in B

ISO

15592-3:2022

en Fine-cut tobacco and smoking articles made from it — Methods of sampling, conditioning and analysis — Part 3: Determination of total particulate mat- ter of smoking articles using a routine analytical smoking machine, prepara- tion for the determination of water and nicotine, and calculation of nicotine-free dry particulate matter

ISO 9227:2022 en

D fr

chloride solutions

Corrosion tests in artificial atmospheres

* Salt spray tests

D

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| --- | --- | --- | --- |
| ISO 10062:2022 | en fr | Corrosion tests in artificial atmosphere at very low concentrations of polluting gas(es) | B |
| ISO 23669:2022 | en fr | Corrosion of metals and alloys — Re- quirements for localised corrosion and |  |

ISO 24197:2022 en

fr

Vapour products — Determination of e-liquid vaporised mass and aerosol

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TC 127 |  | collected mass  Earth-moving machinery | B | | |  | environmentally assisted cracking test- ing of additively manufactured metals and alloys | A |
| ISO 13459:2012/ | en | Earth-moving machinery — Trainer seat | ISO 24239:2022 | | | en | Corrosion control engineering life cycle |  |
| Amd 1:2022 |  | — Deflection limiting volume, space envelope and performance require- ments — Amendment 1 | XZ | | |  | in fossil fuel power plants — General  requirements | E |
| TC 130 |  | Graphic technology |  |  | TC 162 |  | Doors, windows and curtain walling | |
| ISO 2834-2:2022 | en | Graphic technology — Laboratory |  |  | ISO 24084:2022 | en | Curtain walling — Inter-storey displace- | |
|  |  | preparation of test prints — Part 2: |  |  |  |  | ment resistance — Test method | |
|  |  | Liquid printing inks | B |  |  |  | C | |
| TC 131 |  | Fluid power systems |  |  | TC 163 |  | Thermal performance and energy | |
| ISO 1179-2:2022 | en | Connections for general use and fluid |  |  | |  | use in the built environment |  |
|  | fr | power — Ports and stud ends with ISO |  | ISO 29766:2022 | | en | Thermal insulating products for building |  |
|  |  | 228-1 threads with elastomeric or metal- | B |  | | fr | applications — Determination of tensile |  |
|  |  | to-metal sealing — Part 2: Heavy-duty |  |  | |  | strength parallel to faces | A |
|  |  | (S series) and light-duty (L series) stud |  |  | |  |  |  |
|  |  | ends with elastomeric sealing (type E) |  |  | |  |  |  |
| TC 135 |  | Non-destructive testing |  |  | |  |  |  |

microtremors to estimate shear wave

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| --- | --- | --- | --- |
| ISO 20504:2022 | en fr | Fine ceramics (advanced ceramics, ad- vanced technical ceramics) — Mechani- cal properties of ceramic composites at room temperature — Determination of compressive properties | C |
| TC 207 |  | Environmental management |  |
| ISO/TS 14074:2022 | en fr | Environmental management — Life cycle assessment — Principles, require- ments and guidelines for normalization, weighting and interpretation | C |
| ISO 14093:2022 | en fr | Mechanism for financing local adapta- tion to climate change — Performance- based climate resilience grants — Requirements and guidelines | F |
| TC 209 |  | Cleanrooms and associated con- trolled environments |  |
| ISO  14644-4:2022 | en | Cleanrooms and associated controlled environments — Part 4: Design, con- struction and start-up | G |
| TC 211 |  | Geographic information/Geomatics |  |
| ISO 19131:2022 | en fr | Geographic information — Data prod- uct specifications | H |
| ISO/TS  19159-4:2022 | en | Geographic information — Calibration and validation of remote sensing im- agery sensors and data — Part 4: Space- borne passive microwave radiometers | G |
| ISO  19168-2:2022 | fr | Geographic information – Geospatial API for features — Part 2: Coordinate Reference Systems by Reference | C |
| TC 215 |  | Health informatics |  |
| ISO/TS 5568:2022 | en | Health informatics — Traditional Chi- nese medicine — Labelling metadata of human biological sample information | B |
| ISO/TS 17975:2022 | en | Health informatics — Principles and data requirements for consent in the collection, use or disclosure of personal health information | E |
| ISO/TR 23358:2022 | en | Health informatics — A case study on establishing standardized measurement data in cardiac examination reports | B |
| TC 224 |  | Drinking water, wastewater and stormwater systems and services |  |
| ISO 24525:2022 | en fr | Drinking water, wastewater and storm- water systems and services — Operation and maintenance of on-site domestic wastewater services | G |
| TC 228 |  | Tourism and related services |  |
| ISO 3163:2022 | en fr | Adventure tourism — Vocabulary | A |
| TC 238 |  | Solid biofuels |  |
| ISO 18122:2022 | en fr | Solid biofuels — Determination of ash content | B |

petrol and diesel fuel tanks

## medical devices

* + Part 2: Animal welfare requirements

depth profiling — Optimization using

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| --- | --- | --- | --- |
| ISO 12241:2022 | en fr | Thermal insulation for building equip- ment and industrial installations — Calculation rules | G |
| TC 172 |  | Optics and photonics |  |
| ISO 11382:2022 | en | Optics and photonics — Optical materi- als and components — Characterization of optical materials used in the infrared spectral range from 0,78 µm to 25 µm | B |
| TC 182 |  | Geotechnics |  |
| ISO 24057:2022 | en | Geotechnics — Array measurement of velocity profile | F |
| TC 188 |  | Small craft |  |
| ISO 9094:2022 | en fr | Small craft — Fire protection | E |
| ISO 10088:2022 | en fr | Small craft — Permanently installed fuel systems | D |
| ISO 10240:2022 | en fr | Small craft — Owner's manual | C |
| ISO 21487:2022 | en fr | Small craft — Permanently installed | C |
| TC 190 |  | Soil quality |  |
| ISO/TS 5594:2022 | en fr | Soil and water quality — Guidance and requirements for designing an interlabo- ratory trial for validation of biotests | F |
| ISO 23265:2022 | en fr | Soil quality — Test for estimating organic matter decomposition in con- taminated soil | C |
| TC 194 |  | Biological and clinical evaluation of |  |
| ISO  10993-2:2022 | en fr | Biological evaluation of medical devices | C |
| TC 198 |  | Sterilization of health care products |  |
| ISO  11140-6:2022 | en fr | Sterilization of health care products — Chemical indicators — Part 6: Type 2 in- dicators and process challenge devices for use in performance testing of small steam sterilizers | F |
| TC 201 |  | Surface chemical analysis |  |
| ISO 14606:2022 | en | Surface chemical analysis — Sputter layered systems as reference materials | C |
| TC 204 |  | Intelligent transport systems |  |
| ISO  21734-1:2022 | en | Intelligent transport systems — Per-  safety functions of automated driving buses in public transport — Part 1: General framework | E |
| TC 206 |  | Fine ceramics |  |

formance testing for connectivity and

TC 249 Traditional Chinese medicine

ISO 4754:2022 en Traditional Chinese medicine

— Fermented

<i>Cordyceps</i> powder C

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 5227:2022 | en | Traditional Chinese medicine — Safety controls for cupping devices | A | ISO/IEC/ IEEE 24748-  7000:2022 | en | Systems and software engineering — Life cycle management — Part 7000: Standard model process for addressing ethical concerns during system design | G |
| ISO  19609-3:2022 | en | Traditional Chinese medicine — Quality and safety of raw materials and finished products made with raw materials — Part 3: Testing for contaminants | B | ISO/IEC TR 29119-13:2022 | en | Software and systems engineering — Software testing — Part 13: Using the ISO/IEC/IEEE 29119 series in the testing of biometric systems | H |
| TC 256 |  | Pigments, dyestuffs and extenders |  | ISO/IEC/IEEE | en | Software, systems and enterprise — |  |

ISO 3262-6:2022 en

fr

Extenders — Specifications and methods of test — Part 6: Precipitated

calcium carbonate A

42010:2022

ISO/IEC

Architecture description

G

fr Information technology — Security

ISO

18314-3:2022

ISO

18314-5:2022

en Analytical colorimetry — Part 3: Special fr indices

en Analytical colorimetry — Part 5: Pro- cedure for colorimetric determination of colour differences of object colours according to equidistant colour spaces

24760-3:2016

A

ISO/IEC 27553-1:2022

C

techniques — A framework for identity management — Part 3: Practice E

en Information security, cybersecurity and privacy protection — Security and

privacy requirements for authentication E using biometrics on mobile devices —

Part 1: Local modes

## TC 260 Human resource management

ISO/IEC

27557:2022

en Information security, cybersecurity and

privacy protection — Application of ISO

ISO 30400:2022 en

fr

Human resource management

* Vocabulary

A ISO/IEC

31000:2018 for organizational privacy D risk management

en Information security, cybersecurity and

27559:2022

## TC 263 Coalbed methane (CBM)

ISO 23604:2022 en Method of determining specific surface

privacy protection – Privacy enhancing

data de-identification framework D

area of coal

ISO/IEC

B 14496-10:2022

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

vanced video coding H

ISO/IEC

|  |  |  |  |
| --- | --- | --- | --- |
| TC 268 |  | Sustainable cities and communities |  |
| ISO/TS 37172:2022 | fr | Smart community infrastructures  — Data exchange and sharing for community infrastructures based on geographic information | C |

21000-23:2022

en Information technology — Multimedia framework (MPEG-21) — Part 23: Smart

Contracts for Media G

ISO/IEC 21122-

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 276 |  | Biotechnology |  | 2:2022/Amd |  | low-latency lightweight image coding |
| ISO 20399:2022 | en | Biotechnology — Ancillary materi- |  | 1:2022 |  | system — Part 2: Profiles and buffer |
|  |  | als present during the production of |  |  |  | models — Amendment 1: Profile and |
|  |  | cellular therapeutic products and gene | E |  |  | sublevel for 4:2:0 content |
|  |  | therapy products |  | ISO/IEC | en | Information technology — Coded repre- |
| ISO 20691:2022 | en | Biotechnology — Requirements for data |  | 23090-7:2022 |  | sentation of immersive media — Part 7: |
|  |  | formatting and description in the life |  |  |  | Immersive media metadata |
|  |  | sciences | G |  |  |  |

en Information technology — JPEG XS

XZ

F

ISO/IEC 23090- en Information technology — Coded rep-

TC 279 Innovation management

ISO 56005:2020 es Innovation management — Tools and

methods for intellectual property man-

agement — Guidance E

10:2022/Amd

1:2022

ISO/IEC

23090-15:2022

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| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 300 |  | Solid recovered materials, including solid recovered fuels |  |  |  | 15: Conformance testing for versatile video coding | G |
| ISO  21911-1:2022 | en | Solid recovered fuels — Determination of self-heating — Part 1: Isothermal calorimetry | B | ISO/IEC 24791-3:2022 | en | Information technology — Radio frequency identification (RFID) for item management — Software system infra- structure — Part 3: Device management | F |
| TMBG |  | Technical Management Board |  | ISO/IEC | en | Information technology — Automatic |  |

resentation of immersive media — Part

10: Carriage of visual volumetric video- XZ based coding data — Amendment 1:

Support of packed video data

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

IWA 42:2022 en

es

## - groups

Net zero guidelines

free

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| --- | --- | --- | --- |
| 29167-16:2022 |  | identification and data capture tech- niques — Part 16: Crypto suite ECDSA- ECDH security services for air interface communications | E |
| ISO/IEC TR 21897:2022 | en | Information technology — Data centres  — Impact of the ISO 52000 series on |  |

## JTC 1 Information technology

energy performance of buildings F

ISO/IEC/IEEE 15026-2:2022

en Systems and software engineering — Systems and software assurance — Part

2: Assurance case D

|  |  |  |  |
| --- | --- | --- | --- |
| ISO/IEC  30105-4:2022 | en | Information technology — IT Enabled  Services-Business Process Outsourcing |  |
|  |  | (ITES-BPO) lifecycle processes — Part 4: | D |
|  |  | Key concepts |  |

ISO/IEC 24668:2022

en Information technology — Artificial intelligence — Process management

framework for big data analytics F

ISO 3960:2017

ISO 6320:2017

ISO 6883:2017

ISO 8534:2017

ISO 12966-2:2017

ISO 15302:2017

ISO 15774:2017

## TC 38 Textiles

ISO 3759:2011 (reconfirmed)

# Standards confirmed

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

## TC 8 Ships and marine technology

ISO 6482:2017

ISO 20438:2017

ISO 14409:2011 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 23748:2016

## TC 22 Road vehicles

ISO 6813:1998 (reconfirmed)

ISO 12353-2:2003 (reconfirmed)

ISO/TR 12353-3:2013

ISO 13216-1:1999 (reconfirmed)

## TC 24 Particle characterization including sieving

ISO 4782:1987 (reconfirmed)

ISO 4783-1:1989 (reconfirmed)

ISO 4783-2:1989 (reconfirmed)

ISO 7805-1:1984 (reconfirmed)

ISO 7805-2:1987 (reconfirmed)

ISO 7806:1983 (reconfirmed)

ISO 10630:1994 (reconfirmed)

ISO 14315:1997 (reconfirmed)

## TC 29 Small tools

ISO 3465:1975 (reconfirmed)

ISO 3859:2000 (reconfirmed)

ISO 5468:2017

ISO 9361-2:2011 (reconfirmed)

## TC 30 Measurement of fluid flow in closed conduits

ISO/TR 3313:2018

ISO/TR 11583:2012

## TC 34 Food products

ISO 6322-1:1996 (reconfirmed)

ISO 13580:2005 (reconfirmed)

ISO 13969:2003 (reconfirmed)

ISO 14675:2003 (reconfirmed)

ISO 15648:2004 (reconfirmed)

ISO 15885:2002 (reconfirmed)

ISO 16305:2005 (reconfirmed)

ISO 17129:2006 (reconfirmed)

ISO 17189:2003 (reconfirmed)

ISO 18330:2003 (reconfirmed)

ISO 27105:2016

ISO 663:2017

ISO 5077:2007 (reconfirmed)

ISO 9865:1991 (reconfirmed)

ISO 10528:1995 (reconfirmed)

ISO 16847:2016

ISO 18695:2007 (reconfirmed)

## TC 43 Acoustics

ISO 18405:2017

ISO 18406:2017

## TC 44 Welding and allied processes

ISO 15614-1:2017

## TC 45 Rubber and rubber products

ISO 37:2017

ISO 13145:2012 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 10845-6:2011 (reconfirmed)

ISO 10845-7:2011 (reconfirmed)

## TC 61 Plastics

ISO 1923:1981 (reconfirmed)

ISO 2796:1986 (reconfirmed)

ISO 6187:2001 (reconfirmed)

ISO 7850:1986 (reconfirmed)

ISO 9054:1990 (reconfirmed)

ISO 9774:2004 (reconfirmed)

## TC 70 Internal combustion engines

ISO 4548-12:2017

## TC 72 Textile machinery and accessories

ISO 9398-1:2003 (reconfirmed)

## TC 87 Cork

ISO 17727:2012

## TC 94 Personal safety -- Personal protective equipment

ISO 13995:2000 (reconfirmed)

ISO 13999-2:2003 (reconfirmed)

## TC 111 Round steel link chains, chain slings, compo- nents and accessories

ISO 1837:2003 (reconfirmed)

ISO 7597:2013 (reconfirmed)

## TC 117 Fans

ISO 27327-1:2009 (reconfirmed)

## TC 118 Compressors and pneumatic tools, machines and equipment

ISO 5389:2005 (reconfirmed)

ISO 10440-1:2007 (reconfirmed)

## TC 131 Fluid power systems

ISO 1219-3:2016

ISO 9974-4:2016

ISO 3724:2007 (reconfirmed)

ISO 16431:2012 (reconfirmed)

ISO 16860:2005 (reconfirmed)

ISO 23181:2007 (reconfirmed)

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

ISO 3514:1976 (reconfirmed)

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

ISO 8009:2014

## TC 162 Doors, windows and curtain walling

ISO 8248:1985 (reconfirmed)

ISO 8269:1985 (reconfirmed)

ISO 8273:1985 (reconfirmed)

ISO 9380:1990 (reconfirmed)

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

ISO 15927-6:2007 (reconfirmed)

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

ISO/TR 18196:2016

## TC 249 Traditional Chinese medicine

ISO 19614:2017

ISO 20308:2017

ISO 20498-2:2017

ISO/TS 20758:2019

## TC 260 Human resource management

ISO 30409:2016

## TC 267 Facility management

ISO 41012:2017

## TC 281 Fine bubble technology

ISO 20480-1:2017

ISO/TS 23016-1:2019

## JTC 1 Information technology

ISO/IEC 9592-3:1997 (reconfirmed)

ISO 11790:2017

ISO 11794:2017

## concentrates

Standards withdrawn

TC 188 Small craft

ISO 18854:2015

## TC 190 Soil quality

ISO 19204:2017

## TC 195 Building construction machinery and equipment

ISO 19720-1:2017

## TC 199 Safety of machinery

ISO 29042-1:2008 (reconfirmed)

## TC 202 Microbeam analysis

ISO 22309:2011 (reconfirmed)

## TC 219 Floor coverings

ISO 1765:1986 (reconfirmed)

ISO 2549:1972 (reconfirmed)

ISO 3415:1986 (reconfirmed)

ISO 3416:1986 (reconfirmed)

ISO 5086:1977 (reconfirmed)

ISO 10833:2017

ISO 11378-2:2001 (reconfirmed)

ISO 11858:1999 (reconfirmed)

ISO 11859:1999 (reconfirmed)

ISO 11860:1999 (reconfirmed)

ISO 17504:1999 (reconfirmed)

## TC 226 Materials for the production of primary aluminium

ISO 1620:1976 (reconfirmed)

ISO 2367:1972 (reconfirmed)

ISO 2961:1974 (reconfirmed)

ISO 8220:1986 (reconfirmed)

ISO 9055:1988 (reconfirmed)

ISO 12980:2000 (reconfirmed)

## TC 229 Nanotechnologies

Period from 01 November to 01 December 2022

## TC 22 Road vehicles

ISO/TR 13487:1997 (replaced by )

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

ISO 7278-4:1999 (replaced by ISO 7278-2:2022)

## TC 34 Food products

ISO/TS 23942:2020 (replaced by ISO 23942:2022)

## TC 48 Laboratory equipment

ISO 4795:1996 (replaced by )

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

ISO 10985:2009 (replaced by ISO 8872:2022)

## TC 83 Sports and other recreational facilities and equipment

ISO 20187:2016 (replaced by ISO 20187-1:2022, ISO 20187-3:2022,

ISO 20187-2:2022)

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

ISO 13478:2007 (replaced by )

## TC 204 Intelligent transport systems

ISO/TR 17452:2007 (replaced by ) ISO/TR 24098:2007 (replaced by ) ISO/TR 26999:2012 (replaced by ) ISO/TR 28682:2008 (replaced by )

## TC 262 Risk management

ISO/TR 31004:2013 (replaced by )

## TC 276 Biotechnology

ISO/TS 20399-1:2018 (replaced by ISO 20399:2022)

ISO/TS 20399-2:2018 (replaced by ISO 20399:2022)

ISO/TS 20399-3:2018 (replaced by ISO 20399:2022)

# 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)