# International Standards in process

An International Standard is the result of an agreement between

ISO/CD 24617-12

Language resource management — Seman- tic annotation framework (SemAF) — Part 12: Quantification

the member bodies of ISO. A first important step towards an International

## TC 39 Machine tools

Standard takes the form of a committee draft (CD) - this is circulated for study within an ISO technical committee. When consensus has been

ISO/CD 23125-1.2

Machine tools safety — Turning machines — Part 1: Safety requirements

reached within the technical committee, the document is sent to the Cen-

tral Secretariat for processing as a draft International Standard (DIS). The

## TC 42 Photography

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 TS 22028-5

Photography and graphic technology — Extended colour encodings for digital image storage, manip- ulation and interchange — Part 5: High dynamic range and wide colour gamut image encoding for still images (HDR/WCG)

## TC 43 Acoustics

ISO/CD TS 13473-4

Characterization of pavement texture by use of surface profiles — Part 4: Spectral analysis of surface profiles

# CD registered

Period from 01 October to 01 November 2022

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 8 Ships and marine technology

ISO/CD 28701 Ships and marine technology — Safety and

sustainability management systems in commercial shipping on inland waterways — Requirements with guidance for use

ISO/CD 24682 Ships and marine technology — Technical require-

ments for B-class fire-resistant compartment system of composite rock wool panel

## TC 10 Technical product documentation

ISO/CD 7499 Geometrical product specifications (GPS) —

Unique Integral Surface Identification

ISO/CD 7533 Geometrical product specifications (GPS) — Num-

bering specifications

ISO/CD 6023 Technical product documentation (TPD) ——

General requirements of mechanics analysis for mechanical products based on the model of finite element analysis (FEA)

## TC 17 Steel

ISO/CD 643 Steels — Micrographic determination of the appar-

ent grain size

## TC 20 Aircraft and space vehicles

ISO/CD 1151-7 Flight dynamics — Concepts, quantities and sym-

bols — Part 7: Flight points and flight envelopes

ISO/CD 1151-11 Flight dynamics — Vocabulary — Part 11: Control

system: classification, terminology, notions and definitions

ISO/CD TR 4594 UA wind gust test

## TC 34 Food products

ISO/CD 9877 Milk and milk products — Determination of ash ISO/CD 6062 Fatty acids at the sn-2 position of triacylglycerol

molecules — Enzymatic transesterification method

## TC 52 Light gauge metal containers

ISO/CD 24021-2 Light gauge metal containers — Vocabulary and

classification — Part 2: General cans

## TC 61 Plastics

ISO/CD 4892-1 Plastics — Methods of exposure to laboratory light

sources — Part 1: General guidance

## TC 68 Financial services

ISO/CD 9564-1 Financial services — Personal Identification Num-

ber (PIN) management and security — Part 1: Basic principles and requirements for PINs in card-based systems

ISO/CD 13491-1 Financial services — Secure cryptographic devices

(retail) — Part 1: Concepts, requirements and evaluation methods

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

ISO/CD 8417 Risk management of particulate contamination for

devices with intravascular access

## TC 79 Light metals and their alloys

ISO/CD 115 Unalloyed aluminium ingots for remelting — Clas- sification and composition

## TC 82 Mining

ISO/CD 23725 FMS interface to autonomous haulage

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

ISO/CD 23908 Sharps injury protection — Requirements and test

methods — Sharps protection features for single- use needles, introducers for catheters and needles used for blood testing, monitoring, sampling and medical substance administration

## TC 92 Fire safety

ISO/CD 19702 Sampling and analysis of toxic gases and vapours

in fire effluents using Fourier Transform Infrared (FTIR) spectroscopy

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 23616 Cleaning, inspection and repair of firefighters'

personal protective equipment (PPE)

## TC 104 Freight containers

TC 37 Language and terminology

ISO 1496-

Series 1 freight containers — Specification and

ISO/CD 24617-10

Language resource management — Semantic annotation framework (SemAF) — Part 10: Visual information (VoxML)

1:2013/CD

Amd 2

testing — Part 1: General cargo containers for general purposes — Amendment 2

## TC 108 Mechanical vibration, shock and condition monitoring

ISO/CD 10326-3 ISO/WD 10326-3 Mechanical vibration — Labora-

tory method for evaluating vehicle seat vibration

— Part 3: Specification of dynamic dummies for z-axis motion

## TC 110 Industrial trucks

ISO/CD 10896-8 Rough-terrain trucks — Safety requirements and

verification — Part 8: Requirements for trucks

ISO/CD 11554 Optics and photonics — Lasers and laser-related

equipment — Test methods for laser beam power, energy and temporal characteristics

ISO/CD 21254-1 Lasers and laser-related equipment — Test meth-

ods for laser-induced damage threshold — Part 1: Definitions and general principles

## TC 184 Automation systems and integration

ISO/CD 3151-2 Visualization elements of PLM-MES interface —

Part 2: 3D error feedback in the plant industry

designed to tow trailers and equipment — Part 8: Requirements for trucks designed for towing

## TC 112 Vacuum technology

ISO/CD TS 6737 Vacuum technology — Vacuum gauges — Charac-

teristics for a stable ionisation vacuum gauge

ISO/CD 8000-210

ISO/CD TS 10303-1772

Data quality — Part 210: Part 210: Sensor data: Data quality characteristics

Industrial automation systems and integration

* Product data representation and exchange — Part 1772: Application module: Ply orientation specification

## TC 122 Packaging

ISO/CD 6608-1 Active and intelligent packaging — Part 1:

General requirements and specifications of active packaging

## TC 136 Furniture

ISO/CD 16502-1 Furniture — Assessment of the ignitability of

mattresses and upholstered bed bases — Part 1: Ignition source: smouldering cigarette

ISO/CD 16502-2 Furniture — Assessment of the ignitability of

mattresses and upholstered bed bases — Part 2: Ignition source: match flame equivalent

## TC 142 Cleaning equipment for air and other gases

ISO/CD 16313-2 Laboratory test of dust collection systems utilizing

porous filter media online cleaned using pulses of compressed gas — Part 2: Systems utilizing integrated fans

ISO/CD 23138 Biological equipment for treating air and other

gases — General requirements

## TC 147 Water quality

ISO/CD 13646 Water quality — Determination of selected estro-

gens in whole water samples — Method using solid phase extraction (SPE) followed by chroma- tography coupled to mass spectrometric detection

## TC 190 Soil quality

ISO/CD 15192 Soil and waste — Determination of Chromium(VI)

in solid material by alkaline digestion and ion chro- matography with spectrophotometric detection

ISO/CD 16965 Environmental solid matrices — Determination of

trace elements using inductively coupled plasma mass spectrometry (ICP-MS)

ISO/CD 18386 Soil quality — Screening method for soil tempera-

ture — Measurement by IR thermometer

ISO/CD 17126 Soil quality — Determination of the effects of pol-

lutants on soil flora — Screening test for emer- gence of lettuce seedlings (Lactuca sativa L.)

ISO/CD 18187 Soil quality — Contact test for solid samples us-

ing the dehydrogenase activity of Arthrobacter globiformis

## TC 192 Gas turbines

ISO/CD 3977-9 Gas turbines — Procurement — Part 9: Reliability, availability, maintainability

## TC 204 Intelligent transport systems

ISO/CD 14813-1 Intelligent transport systems — Reference model

architecture(s) for the ITS sector — Part 1: ITS ser- vice domains, service groups and services

## TC 156 Corrosion of metals and alloys

ISO/CD 9351 Galvanic anodes for cathodic protection in seawa-

ter and saline mud

ISO/CD 15638-25

Intelligent transport systems — Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV) — Part 25: Overhead clearance monitoring

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

ISO/CD 24298 Intelligent transport systems — Public transport

— Light emitting diode (LED) destination board

ISO/CD TS 23148

Additional lubricants for male synthetic condoms

* Effect on condom strength

system for public transport buses

## TC 206 Fine ceramics

TC 159 Ergonomics

ISO/CD 10075-2 Ergonomic principles related to mental workload

* + Part 2: Design principles

ISO/CD 5618-1 Fine ceramics (advanced ceramics, advanced

technical ceramics) —Test method for GaN crystal surface defects — Part 1: Part 1: Classification of defects

ISO/CD 9241-161

Ergonomics of human-system interaction — Part 161: Guidance on visual user-interface elements

ISO/CD 14705 Fine ceramics (advanced ceramics, advanced

technical ceramics) — Test method for hardness of

## TC 160 Glass in building

ISO/CD 22897 Glass in building — Glazing and airborne sound

insulation — Product descriptions and determina- tion of properties

ISO/CD 28278-1 Glass in building — Glass products for structural

sealant glazing — Part 1: Supported and unsup- ported monolithic and multiple glazing

ISO/CD 28278-2 Glass in building — Glass products for structural

sealant glazing — Part 2: Assembly rules

monolithic ceramics at room temperature

## TC 207 Environmental management

ISO/CD 14075 Principles and framework for social life cycle

assessment

## TC 210 Quality management and corresponding general aspects for medical devices

ISO/CD 5137 Maintenance management program for medical

equipment

ISO/CD 29584 Glass in building — Pendulum impact testing and classification of safety glass

ISO/CD 80369-1.2

Small-bore connectors for liquids and gases in healthcare applications — Part 1: General requirements

## TC 172 Optics and photonics

ISO/CD 11553-2 Safety of machinery — Laser processing machines

— Part 2: Safety requirements for hand-held or hand-operated laser processing machines

## TC 211 Geographic information/Geomatics

ISO/CD 19152-3 Geographic information — Land Administra-

tion Domain Model (LADM) — Part 3: Marine georegulation

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

ISO/CD 5649 Concepts and specifications for the design, devel-

opment, production and use of in-house in vitro diagnostic medical devices (laboratory-developed tests)

ISO/IEC 19763- 12:2015/CD

Amd 1

ISO/IEC 19763- 16:2021/CD

Amd 1

Information technology — Metamodel framework for interoperability (MFI) — Part 12: Metamodel for information model registration — Amendment 1

Information technology — Metamodel framework for interoperability (MFI) — Part 16: Metamodel for document model registration — Amendment 1

ISO/CD TS 7552-1

ISO/CD TS 7552-2

ISO/CD TS 7552-3

Specifications for pre-examination processes for circulating tumor cells (CTCs) in venous whole blood — Part 1: Isolated RNA

Specifications for pre-examination processes for circulating tumor cells (CTCs) in venous whole blood — Part 2: Isolated DNA

Specifications for pre-examination processes for circulating tumor cells (CTCs) in venous whole blood — Part 3: Preparations for analytical CTC

ISO/IEC CD 5259-2

Artificial intelligence — Data quality for analytics and machine learning (ML) — Part 2: Data quality measures

staining

ISO/CD 21474-3 In vitro diagnostic medical devices — Multiplex

molecular testing for nucleic acids — Part 3: Inter- pretation and reports

# DIS circulated

ISO/CD TS 23824

Guidance on application of ISO 15189 in anatomic pathology

Period from 01 October to 01 November 2022

These documents have obtained substantial support within the appropri-

## TC 215 Health informatics

ate ISO technical committee.

ISO/CD TR 4421.2

Health informatics — Introduction to Ayurveda informatics

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

\* Available in English only

## TC 256 Pigments, dyestuffs and extenders

ISO/CD 3262-10 Extenders — Specifications and methods of test —

Part 10: Natural talc/chlorite in lamellar form

ISO/CD 3262-11 Extenders — Specifications and methods of test —

Part 11: Natural talc, in lamellar form, containing carbonates

ISO/CD 3262-17 Extenders — Specifications and methods of test —

Part 17: Precipitated calcium silicate

## TC 268 Sustainable cities and communities

TC 5 Ferrous metal pipes and metal- lic fittings

ISO/DIS 10803 Design method for ductile iron pipes

Vote terminates

ISO/CD TR 37112

Sustainable cities and communities — Good practice case studies in how smart city operating models support effective public-health emergency response

(Revision of ISO 10803:2011)

## TC 20 Aircraft and space vehicles

2023-01-05

## TC 272 Forensic sciences

ISO/DIS 24065 Aerospace — High power solid

ISO/CD 21043-3.2

ISO/CD 21043-4.2

ISO/CD

Forensic Sciences — Part 3: Analysis Forensic Sciences — Part 4: Interpretation

Forensic Sciences — Part 5: Reporting

state power controller — General

performance requirements 2023-01-19

ISO/DIS 5879 Space systems — Launch vehicle/

spacecraft separation ground test

21043-5.2

## TC 309 Governance of organizations

ISO/CD 37007.2 Corporate Governance — guidelines for efficiency

measurement

## TC 312 Excellence in service

ISO/CD TR 7179 Service excellence - Practices for achieving service

excellence

## JTC 1 Information technology

ISO/IEC CD 9899 Information technology — Programming lan-

guages — C

requirements for combined separa- tion test, horizontal separation test and individual falling separation test

## TC 22 Road vehicles

ISO/DIS 15118-2 Road vehicles — Vehicle-to-grid

communication interface — Part 2: Network and application protocol requirements

(Revision of ISO 15118-2:2014)

## TC 23 Tractors and machinery for agriculture and forestry

2023-01-23

2023-01-02

ISO/IEC CD 5927 AR/VR safety— guidance on safe immersion, set up

and usage

ISO 4254-

7:2017/DAmd 1

Agricultural machinery — Safety — Part 7: Combine harvesters, forage

ISO/IEC 27013:2021/CD

Information security, cybersecurity and privacy protection — Guidance on the integrated imple-

harvesters, cotton harvesters and sugar cane harvesters — Amend-

2023-01-11

|  |  |  |  |
| --- | --- | --- | --- |
| Amd 1 | mentation of ISO/IEC 27001 and ISO/IEC 20000-1  — Amendment 1 | TC 28 | ment 1: Amendment 1  Petroleum and related prod- |
| ISO/IEC DIS 27701 | Security techniques — Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information man- |  | ucts, fuels and lubricants from natural or synthetic sources |
| ISO/IEC CD 5212 | agement — Requirements and guidelines  Information technology — Data usage — Guid- | ISO/DIS 3104 | Petroleum products — Transparent and opaque liquids — Determina- |
|  | ance for data usage |  | tion of kinematic viscosity and 2023-01-13  calculation of dynamic viscosity |
|  |  |  | (Revision of ISO 3104:2020) |

ISO/DIS 4259-5 Petroleum and related products —

TC 38 Textiles

Precision of measurement methods and results — Part 5: Statistical assessment of agreement between two different measurement meth-

2023-01-11

ISO/DIS 4484-2.2

Textiles and textile products — Mi- croplastics from textile sources — Part 2: Qualitative and quantitative evaluation of microplastics

2022-12-16

ods that claim to measure the same

property

ISO/DIS 4266-1 Petroleum and liquid petroleum

products — Measurement of level and temperature in storage tanks by automatic methods — Part 1: Measurement of level in atmos- pheric tanks

(Revision of ISO 4266-1:2002)

ISO/DIS 4266-4 Petroleum and liquid petroleum

products — Measurement of level and temperature in storage tanks by automatic methods — Part 4: Measurement of temperature in atmospheric tanks

(Revision of ISO 4266-4:2002)

ISO/DIS 12185 Crude petroleum, petroleum

products and related products - De- termination of density - Laboratory density meter with an oscillating U tube sensor

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

2023-01-06

2023-01-10

2023-01-16

## TC 41 Pulleys and belts (including veebelts)

ISO/DIS 22721 Conveyor belts — Specification for

rubber- or plastics-covered con- veyor belts of textile construction for underground mining (Revision of ISO 22721:2007)

## TC 44 Welding and allied processes

ISO/DIS 3834-6 Quality requirements for fusion

welding of metallic materials — Part 6: Guidelines on implementing ISO 3834

(Revision of ISO/TR 3834-6:2007)

ISO/DIS 18279 Brazing — Imperfections in brazed

joints

(Revision of ISO 18279:2003)

## TC 58 Gas cylinders

ISO/DIS 4706.2 Gas cylinders — Refillable welded

steel cylinders — Test pressure 60

2023-01-02

2023-01-03

2023-01-09

ISO/DIS 15380 Lubricants, industrial oils and

related products (class L) — Family H (Hydraulic systems) — Specifica- tions for hydraulic fluids in catego- ries HETG, HEPG, HEES and HEPR

(Revision of ISO 15380:2016)

2023-01-16

ISO 11119-

2:2020/DAmd 1

bar and below 2022-12-12

(Revision of ISO 4706:2008) Gas cylinders — Design, con-

struction and testing of refillable

## TC 31 Tyres, rims and valves

ISO/DIS 5775-1 Bicycle tyres and rims — Part 1:

Tyre designations and dimensions

(Revision of ISO 5775-1:2014)

## TC 34 Food products

ISO/DIS 22174 Microbiology of the food chain —

Polymerase chain reaction (PCR) for the detection and quantifica- tion of microorganisms — General requirements and definitions

2023-01-04

2023-01-12

ISO 11119-

3:2020/DAmd 1

composite gas cylinders and tubes

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

Gas cylinders — Design, con- struction and testing of refillable composite gas cylinders and tubes

* Part 3: Fully wrapped fibre rein- forced composite gas cylinders and tubes up to 450 l with non-load- sharing metallic or non-metallic liners or without liners — Amend- ment 1

2023-01-03

2023-01-03

(Revision of ISO 20837:2006, ISO

20838:2006, ISO 22174:2005, ISO

22119:2011)

ISO/DIS 24364 Royal jelly production

ISO/DIS 24381 Bee propolis — Specifications

ISO/DIS 24382 Bee pollen — Specifications

## TC 35 Paints and varnishes

ISO/DIS 6923 Determination of monomeric

diisocyanate content in coating materials and similar products us- ing HPLC-UV

## TC 37 Language and terminology

2023-01-16

2023-01-17

2023-01-24

2023-01-23

TC 60 Gears

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 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 1172 Textile-glass-reinforced plastics —

Prepregs, moulding compounds

and laminates — Determination of 2023-01-11

the textile-glass and mineral-filler

ISO/DIS 24617-14

Language resource management

* Semantic annotation frame- work (SemAF) — Part 14: Spatial semantics

2023-01-12

content — Calcination methods (Revision of ISO 1172:1996)

## TC 68 Financial services

ISO/DIS 5201 Financial services — Code-scan-

ning payment security

2023-01-05

ISO/DIS 22926 Implants for surgery — Specifica-

tion and verification of synthetic

anatomical bone models for testing 2023-01-11

## TC 81 Common names for pesticides and other agrochemicals

ISO/DIS 1750 Pesticides and other agrochemicals

* + Common names

(Revision of ISO 1750:1981, ISO 1750:1981/Amd 1:1982, ISO

1750:1981/Amd 2:1999, ISO

1750:1981/Amd 3:2001, ISO

1750:1981/Amd 4:2008, ISO

1750:1981/Amd 5:2008, ISO

1750:1981/Amd 6:2018, ISO

1750:1981/Amd 7:2021)

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

ISO/DIS 8529-3 Neutron reference radiation

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

(Revision of ISO 8529-3:1998)

## TC 94 Personal safety -- Personal protective equipment

ISO/DIS 374-1 Protective gloves against danger-

ous chemicals and micro-organ- isms — Part 1: Terminology and performance requirements for

2022-12-26

2023-01-03

2023-01-04

ISO/DIS 8637-2 Extracorporeal systems for blood

purification — Part 2: Extracorpor- eal blood and fluid circuits for hae- modialysers, haemodiafilters, hae- mofilters and haemoconcentrators (Revision of ISO 8637-2:2018)

## TC 156 Corrosion of metals and alloys

ISO/DIS 4631 Corrosion of Metals and Alloys —

Measurement of the Electrochemi- cal Critical Localized Corrosion potential (E-CLCP) for Ti Alloys Fab- ricated via Additive Manufacturing Method in Simulated Biomedical Solutions

## TC 158 Analysis of gases

ISO/DIS 6142-2 Gas analysis — Preparation of

calibration gas mixtures — Part 2: Gravimetric method for Class II mixtures

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

ISO/DIS 9869-3 Thermal insulation of building

elements — In-situ measurement of thermal resistance and thermal transmittance — Part 3: Probe insertion method

## TC 171 Document management applications

2023-01-16

2023-01-17

2023-01-17

2023-01-05

chemical risks

(Revision of ISO 374-1:2016, ISO 374-1:2016/Amd 1:2018)

ISO/DIS 4669-1.2

Document management — Infor- mation classification, marking and

handling — Part 1: Requirements 2022-12-02

ISO/DIS 374-5 Protective gloves against danger-

ous chemicals and micro-organ- isms — Part 5: Terminology and performance requirements for micro-organisms risks

(Revision of ISO 374-5:2016)

## TC 107 Metallic and other inorganic coatings

ISO/DIS 14920 Thermal spraying — Spraying and

fusing of self-fluxing alloys

2023-01-04

2023-01-12

## TC 172 Optics and photonics

ISO/DIS 8424 Raw optical glass — Resistance to

attack by aqueous acidic solutions

* + Test method and classification 2023-01-03

(Revision of ISO 8424:1996)

## TC 178 Lifts, escalators and moving walks

ISO/DIS 25745-1 Energy performance of lifts,

escalators and moving walks —

(Revision of ISO 14920:2015)

## TC 112 Vacuum technology

ISO/DIS 21360-5 Vacuum technology — Standard

methods for measuring vacuum- pump performance — Part 5: NEG vacuum pumps

## TC 131 Fluid power systems

ISO/DIS 7241 Hydraulic fluid power — Dimen-

sions and requirements of quick-

2023-01-16

Part 1: Energy measurement and verification

(Revision of ISO 25745-1:2012)

## TC 188 Small craft

ISO/DIS 6185-3 Inflatable boats — Part 3: Boats

with a hull length less than 8 m with a motor rating of 15 kW and greater

(Revision of ISO 6185-3:2014)

## TC 190 Soil quality

2023-01-12

2023-01-20

action couplings 2023-01-03

(Revision of ISO 7241:2014)

ISO/DIS 18475 Environmental solid matrices —

Determination of polychlorinated

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC 147  ISO/DIS 4685 | Water quality  Water quality — Radium 226 — Test method using ICP-MS | 2023-01-17 |  |  | biphenyls (PCB) by gas chromatog- 2023-01-10  raphy — Mass selective detection (GC-MS) or electron-capture detec- tion (GC-ECD)  (Revision of ISO 13876:2013, ISO 10382:2002) |
| TC 150 | Implants for surgery |  |  | TC 195 | Building construction machin- ery and equipment |

ISO/DIS 13105-1 Building construction machinery

and equipment — Machinery for concrete surface floating and

finishing — Part 1: Terms and com- mercial specifications

(Revision of ISO 13105-1:2014)

ISO/DIS 13105-2 Building construction machinery

and equipment — Machinery

2023-01-05

ISO/DIS 7450 Traditional Chinese Medicine —

Pinellia ternata tuber

## TC 256 Pigments, dyestuffs and extenders

ISO/DIS 3262-7 Extenders for paints — Specifica-

tions and methods of test — Part 7:

2023-01-19

for concrete surface floating and finishing — Part 2: Safety require- ments and verification

(Revision of ISO 13105-2:2014, ISO 13105-2:2014/Amd 1:2017)

ISO/DIS 19711-2 Building construction machinery

and equipment — Truck mixers —

2023-01-05

Dolomite 2022-12-27

(Revision of ISO 3262-7:1998) ISO/DIS 3262-8 Extenders for paints — Specifica-

tions and methods of test — Part 8:

Natural clay 2022-12-27

Part 2: Safety requirements 2023-01-03

## TC 202 Microbeam analysis

ISO/DIS 14595 Microbeam analysis — Electron

probe microanalysis — Guidelines

(Revision of ISO 3262-8:1999)

ISO/DIS 3262-9 Extenders — Specifications and

methods of test — Part 9: Calcined

clay 2022-12-27

for the specification of certified reference materials (CRMs) (Revision of ISO 14595:2014)

## TC 205 Building environment design

ISO/DIS 16484-1 Building automation and control

systems (BACS) — Part 1: Project

2022-12-26

(Revision of ISO 3262-9:1997)

ISO/DIS 3262-13 Extenders — Specifications and

methods of test — Part 13: Natural

quartz (ground) 2022-12-27

(Revision of ISO 3262-13:1997)

specification and implementation 2023-01-23

(Revision of ISO 16484-1:2010)

## TC 211 Geographic information/ Geomatics

ISO/DIS 19160-2 Addressing — Part 2: Assigning and

maintaining addresses for objects

in the physical world 2023-01-16

## TC 213 Dimensional and geometrical product specifications and verification

ISO/DIS 3262-14 Extenders — Specifications

and methods of test — Part 14:

Cristobalite 2022-12-27

(Revision of ISO 3262-14:2000)

ISO/DIS 3262-15 Extenders — Specifications and

methods of test — Part 15: Vitreous

silica 2022-12-27

(Revision of ISO 3262-15:2000)

ISO/DIS 3262-16 Extenders — Specifications and

methods of test — Part 16: Alu-

minium hydroxides 2022-12-27

ISO 5459:2011/

DAmd 1

Geometrical product specifications (GPS) — Geometrical tolerancing

* Datums and datum systems — Amendment 1

2023-01-16

(Revision of ISO 3262-16:2000)

ISO/DIS 3262-18 Extenders — Specifications and

methods of test — Part 18: Precipi-

TC 215 Health informatics

ISO/DIS 22077-2 Health informatics — Medi-

cal waveform format — Part 2: Electrocardiography 2023-01-06

(Revision of ISO/TS 22077-2:2015)

## TC 217 Cosmetics

ISO/DIS 4973 Cosmetics — Microbiology —

Quality control of culture media

tated sodium aluminium silicate 2022-12-27

(Revision of ISO 3262-18:2000)

ISO/DIS 3262-21 Extenders — Specifications and

methods of test — Part 21: Silica

sand (unground natural quartz) 2022-12-27

(Revision of ISO 3262-21:2000)

## TC 261 Additive manufacturing

and diluents used in Cosmetics standards

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC 224 | Drinking water, wastewater and stormwater systems and |  |  | bed fusion process to meet critical applications |  |
|  | services |  |  | (Revision of ISO/ASTM 52904:2019) |
| ISO/DIS 24566-1 | Drinking water, wastewater and storm water systems and services  — Adaptation of water services to | 2023-01-03 | ISO/ASTM DIS 52939 | Additive Manufacturing for con- struction — Qualification principles  — Structural and infrastructure | 2023-01-10 |
|  | climate change impacts — Part 1: |  |  | elements |  |

2023-01-04

ISO/ASTM DIS 52904

Additive manufacturing of met- als — Process characteristics and performance — Metal powder

2023-01-04

Assessment principles ISO/DIS 24591-1 Smart water management —

Part 1: General guidelines and

governance 2023-01-16

## TC 249 Traditional Chinese medicine

TC 269 Railway applications

ISO/DIS 24221 Railway applications — Braking

system — General requirements

TC 282 Water reuse

2023-01-13

ISO/DIS 20670 Water reuse — Vocabulary

(Revision of ISO 20670:2018)

## TC 283 Occupational health and safety management

ISO/DIS 45006 Occupational health and safety

management — Guidelines for organizations on preventing and managing infectious diseases

## TC 285 Clean cookstoves and clean cooking solutions

2023-01-11

2023-01-17

ISO/IEC DIS 9075-2

ISO/IEC DIS 9075-3

ISO/IEC DIS 9075-4

Information technology — Data- base languages — SQL — Part 2:

Foundation (SQL/Foundation) 2022-12-27

(Revision of ISO/IEC 9075-2:2016, ISO/IEC 9075-2:2016/Cor 1:2019)

Information technology — Da- tabase language SQL — Part 3: Call-

Level Interface (SQL/CLI) 2022-12-27

(Revision of ISO/IEC 9075-3:2016, ISO/IEC 9075-3:2016/Cor 1:2022)

Information technology — Data- base languages — SQL — Part 4:

ISO/DIS 5714 Clean cookstoves and clean cook-

ing solutions - Test protocols for

institutional cookstoves 2023-01-16

## JTC 1 Information technology

ISO/IEC DIS 9075-9

Persistent stored modules (SQL/ PSM)

(Revision of ISO/IEC 9075-4:2016, ISO/IEC 9075-4:2016/Cor 1:2019)

Information technology — Da- tabase language SQL — Part 9:

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ISO/IEC DIS

5021-1

ISO/IEC DIS 5021-2

ISO/IEC DIS 23917

ISO/IEC/IEEE DIS 15026-3

Telecommunications and informa-

tion exchange between systems

* Wireless LAN Access Control
* Part 1: Networking architecture specification

Telecommunications and informa- tion exchange between systems

* Wireless LAN Access Control — Part 2: Technical specification for dispatching platform

Information technology — Tel- ecommunications and information exchange between systems — NFCIP-1 Protocol test methods (Revision of ISO/IEC 23917:2005)

Systems and software engineering

* Systems and software assurance

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ISO/IEC DIS 9075-10

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Management of External Data (SQL/MED)

(Revision of ISO/IEC 9075-9:2016, ISO/IEC 9075-9:2016/Cor 2:2022,

ISO/IEC 9075-9:2016/Cor 1:2019)

Information technology — Da- tabase language SQL — Part 10: Object language bindings (SQL/ OLB)

(Revision of ISO/IEC 9075-10:2016, ISO/IEC 9075-10:2016/Cor 1:2022)

Information technology — Data- base languages — SQL — Part 11: Information and definition schemas (SQL/Schemata)

(Revision of ISO/IEC 9075-11:2016, ISO/IEC 9075-11:2016/Cor 1:2019)

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* Part 3: System integrity levels 2023-01-06

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Information technology – Network security — Part 7: Guidelines for

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Information technology — Mul- timedia content description

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ISO/IEC DIS

Information technology — Data- base language SQL — Part 13: SQL Routines and types using the Java TM programming language (SQL/ JRT)

(Revision of ISO/IEC 9075-13:2016, ISO/IEC 9075-13:2016/Cor 2:2022,

ISO/IEC 9075-13:2016/Cor 1:2019)

Information technology — Data-

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ISO/IEC DIS 19566-5

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

Information technologies — JPEG systems — Part 5: JPEG universal

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base languages — SQL — Part 14:

XML-Related Specifications (SQL/ XML)

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Information technology database

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ISO/IEC DIS 23008-2

metadata box format (JUMBF) 2022-12-30

(Revision of ISO/IEC 19566-5:2019, ISO/IEC 19566-5:2019/Amd 1:2021)

Information technology — High ef- ficiency coding and media delivery

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ISO/IEC DIS

language SQL — Part 15: Multidi-

mensional arrays (SQL/MDA) 2022-12-27

(Revision of ISO/IEC 9075-15:2019, ISO/IEC 9075-15:2019/Cor 1:2022)

Information technology — Data-

ISO/IEC 23090-

3:2022/DAmd 1

ISO/IEC DIS 9075-1

in heterogeneous environments — Part 2: High efficiency video coding (Revision of ISO/IEC 23008-2:2020, ISO/IEC 23008-2:2020/Amd 1:2021)

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* Part 3: Versatile video coding
* Amendment 1: New level and systems-related supplemental enhancement information

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Property Graph Queries (SQL/PGQ) 2022-12-27

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* Part 1: Framework 2023-01-03

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| ISO/IEC DIS 5140 | Information technology — Cloud computing — Concepts for multi-  cloud and the use of multiple cloud | 2023-01-10 | ISO/FDIS 14625 | Space systems — Ground support equipment for use at launch, land-  ing or retrieval sites — General | 2022-12-22 |
|  | services |  |  | requirements |  |
| ISO/IEC DIS 38500 | Information technology — Govern- ance of IT for the organization |  | ISO/FDIS 22009 | (Revision of ISO 14625:2007)  Space environment (natural and |  |
|  | (Revision of ISO/IEC 38500:2015) | 2023-01-06 |  | artificial) — Model of the Earth's magnetospheric magnetic field | 2022-12-09 |
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|  | system design — Part 1: General  requirements | 2022-12-06 |
| (Revision of ISO/TR 23107:2021, ISO 14520-1:2015) |  |
| TC 22 | Road vehicles |  |

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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/FDIS 24089 Road vehicles — Software update engineering

ISO/FDIS 22135 Road vehicles — Heavy commercial

vehicles and buses — Calculation method for steady-state rollover threshold

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## TC 4 Rolling bearings

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Road vehicles — Test contaminants

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ISO/FDIS 1206 Rolling bearings — Needle roller

bearings with machined rings — Boundary dimensions, geometrical

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ISO/FDIS 19438 Diesel fuel and petrol filters for

internal combustion engines — Filtration efficiency using particle counting and contaminant reten- tion capacity

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product specifications (GPS) and tolerance values

(Revision of ISO 1206:2018)

ISO/FDIS 3245 Rolling bearings — Needle

roller bearings with drawn cup and without inner ring — Boundary

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ISO 6460- 3:2007/PRF

Amd 2

Motorcycles — Measurement method for gaseous exhaust emis- sions and fuel consumption — Part 3: Fuel consumption measurement at a constant speed — Amend- ment 2

dimensions, geometrical product specifications (GPS) and tolerance values

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## TC 8 Ships and marine technology

ISO/FDIS 24452 Ships and marine technology —

ISO/PRF 18246 Electrically propelled mopeds and

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TC 17 Steel

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

iron alloy‐coated by the continu-

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

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## TC 20 Aircraft and space vehicles

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ments — General requirements

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

Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 7: Remotely controlled service valve with excess flow valve

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ISO/FDIS 20766-15

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Road vehicles — Liquefied petro- leum gas (LPG) fuel system compo-

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Road vehicles — Liquefied petroleum gas (LPG) fuel system

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Epoxy resins — General methods

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(Revision of ISO 7142:2007) ISO/FDIS 2811-1 Paints and varnishes — Determina-

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components — Part 21: Pressure and/or temperature sensors

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ISO/FDIS 7784-1 Paints and varnishes — Determina-

tion of resistance to abrasion — Part 1: Method with abrasive-paper covered wheels and rotating test specimen

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ISO/FDIS 7784-2 Paints and varnishes — Determi-

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— Part 2: Method with abrasive rubber wheels and rotating test

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* Guideline on the implemen- tation of pressurized irrigation systems — Part 2: Drip irrigation

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ISO/PRF 26162-3

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(Revision of ISO 11783-7:2015, ISO 11783-7:2015/Amd 1:2018)

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TC 42 Photography

ISO/PRF 12233 Photography — Electronic still

picture imaging — Resolution and spatial frequency responses (Revision of ISO 12233:2017)

ISO/TS 17321-4 Graphic technology and photogra-

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ISO/DTS 11007-2

Petroleum products and lubricants

* Determination of rust-preven- tion characteristics of lubricating greases — Part 2: Method with water wash-out

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digital still cameras (DSCs) — Part 4: Programmable light emission system

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Acoustics — Objective method for assessing the audibility of tones in noise — Engineering method (Revision of ISO/PAS 20065:2016)

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lic materials — Bend tests

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ISO/FDIS 15610 Specification and qualification of

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## TC 45 Rubber and rubber products

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ISO/PRF TS 21569-7

Horizontal methods for molecular biomarker analysis — Methods

of analysis for the detection of genetically modified organisms and derived products — Part 7: Real-time PCR based methods for the detection of CaMV and

<i>Agrobacterium </i>Ti-plasmid derived DNA sequences

ISO/PRF 12493 Rubber, vulcanized or thermo-

plastic — Determination of stress in tension under non-isothermal conditions

(Revision of ISO 12493:2017)

ISO/FDIS 10282 Single-use sterile rubber surgical

gloves — Specification

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## TC 35 Paints and varnishes

ISO/FDIS 4618 Paints and varnishes — Vocabulary

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(Revision of ISO 10282:2014)

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ISO/FDIS 233-3 Information and documentation —

Transliteration of Arabic characters into Latin characters — Part 3: Persian language — Transliteration

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## TC 59 Buildings and civil engineering works

ISO/FDIS 12911 Organization and digitization of

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ISO/PRF 7967-3 Reciprocating internal combustion

engines — Vocabulary of compo- nents and systems — Part 3: Valves, camshaft drives and actuating mechanisms

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

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## TC 60 Gears

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Calculation of load capacity of spur and helical gears — Part 30: Calcu- lation examples for the application of ISO 6336 parts 1,2,3,5

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## TC 61 Plastics

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ISO/PRF 1675 Plastics — Liquid resins — Determi-

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ISO/PRF 6401 Plastics — Poly(vinyl chloride) —

Determination of residual vinyl chloride monomer using gas-chro- matographic method

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ISO/FDIS 11337 Plastics — Polyamides — De-

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ISO/PRF 20187-3

Inflatable play equipment — Part 1: Safety requirements and test methods

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Inflatable play equipment — Part 2: Additional safety requirements for inflatable bouncing pillows in- tended for permanent installation (Revision of ISO 20187:2016)

Inflatable play equipment — Part 3: Additional safety requirements and test methods for snappies (Revision of ISO 20187:2016)

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| ISO/PRF 15854 | Dentistry — Casting and baseplate waxes  (Revision of ISO 15854:2021) |  | ISO 13459:2012/ PRF Amd 1 | Earth-moving machinery — Trainer seat — Deflection limiting volume, space envelope and performance requirements — Amendment 1 |
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| ISO/FDIS 7582 | coatings  Metallic coatings for electromag- |  | ISO/PRF 5776 | Graphic technology — Symbols for text proof correction |

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## TC 132 Ferroalloys

ISO/PRF 5451 Ferrovanadium — Specification

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

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1 Additional requirements for trucks with elevating operator position and trucks specifically designed

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## TC 121 Anaesthetic and respiratory equipment

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ISO/FDIS 80601-2-84

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Medical electrical equipment — Part 2-12: Particular requirements for basic safety and essential per- formance of critical care ventilators (Revision of ISO 80601-2-12:2020)

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|  | bution practice principles |  |
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| ISO/FDIS 3548-3 | Plain bearings — Thin-walled half bearings with or without flange — Part 3: Determination of peripheral | 2022-12-26 |
|  | length |  |
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nitrate in water using small-scale sealed tubes — Part 1: Dimethyl- phenol colour reaction

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Water quality — Determination of total nitrogen (TN<sub>b</sub>) in water using small-scale sealed tubes — Part 1: Dimethylphenol colour reaction

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|  | tubes — Part 2: Chromotropic acid |  |
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ISO/FDIS 10943 Ophthalmic instruments — Indirect

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## and STI barrier prophylactics

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| TC 206 | Fine ceramics |  |
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|  | verification |  | ISO/FDIS 37109 | Sustainable cities and communi- |
| ISO/FDIS 8062-3 | Geometrical product specifications |  |  | ties — Recommendations and re- |
|  | (GPS) — Dimensional and geo- |  |  | quirements for project developers 2022-12-07 |
|  | metrical tolerances for moulded 2022-11-29 |  |  | — Meeting ISO 37101 framework |
|  | parts — Part 3: General dimension- |  |  | principles |
|  | al and geometrical tolerances and machining allowances for castings  using ± tolerances for indicated |  | TC 269  ISO/PRF TR | Railway applications  Railway applications — Railway |
|  | dimensions |  | 22131 | braking — Country specific ap- |
|  | (Revision of ISO 8062-3:2007, ISO |  |  | plications for ISO 20138-1 |
|  | 8062-3:2007/Cor 1:2009) |  |  | (Revision of ISO/TR 22131:2018) |
| TC 215 | Health informatics |  | TC 283 | Occupational health and safety |
| ISO/DTR 11147 | Health informatics – Personalized |  |  | management |
|  | digital health – Digital therapeutics |  | ISO/FDIS 45002 | Occupational health and safety |
|  | health software systems 2022-12-21 |  |  | management systems — General |
|  |  |  |  | guidelines for the implementation 2022-12-23 |
| ISO/DTS 17251 | Health informatics — Business |  |  | of ISO 45001:2018 |
|  | requirements for a syntax to |  | TC 292 | Security and resilience |

ISO/PRF TS 22218-1

ISO/PRF TS 22218-2

exchange structured dose informa-

tion for medicinal products (Revision of ISO/TS 17251:2016)

Health informatics — Ophthalmic examination device data — Part 1: General examination devices

Health informatics — Ophthalmic examination device data — Part 2: Specular microscope

2023-01-23

ISO/PRF 22378 Security and resilience — Authen-

ticity, integrity and trust for prod- ucts and documents — Guidelines for interoperable object identifica- tion and related authentication systems to deter counterfeiting and illicit trade

(Revision of ISO 16678:2014)

ISO/PRF 22387 Security and resilience — Authen-

TC 221 Geosynthetics

ticity, integrity and trust for prod- ucts and documents — Validation

ISO/PRF TS

20432

Guidelines for the determination of

the long-term strength of geosyn- thetics for soil reinforcement (Revision of ISO/TR 20432:2007, ISO/TR 20432:2007/Cor 1:2008)

procedures for the application of artefact metrics

## TMBG Technical Management Board

- groups

TC 228 Tourism and related services

ISO/FDIS 3021 Adventure tourism — Hiking and

trekking activities — Requirements

and recommendations 2022-11-29

TC 229 Nanotechnologies

IWA 42 Net zero guidelines

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/PRF TS 23367-1

Nanotechnologies — Performance characteristics of nanosensors

for chemical and biomolecule detection — Part 1: Detection performance

ISO/FDIS 19076 Leather — Measurement of leather

surface — Electronic techniques

2022-12-21

(Revision of ISO 19076:2016)

## TC 256 Pigments, dyestuffs and

JTC 1 Information technology

ISO/FDIS 18314-2

## extenders

Analytical colorimetry — Part 2: Saunderson correction, solutions of the Kubelka-Munk equation, tinting strength, depth of shade and hid- ing power

(Revision of ISO 18314-2:2015)

2022-12-07

ISO/IEC FDIS 27035-1

ISO/IEC FDIS 27035-2

Information technology – Informa- tion security incident management

* Part 1: Principles and process 2022-12-20

(Revision of ISO/IEC 27035-1:2016)

Information technology — Infor- mation security incident manage-

## TC 261 Additive manufacturing

ISO/FDIS 17295 Additive manufacturing — Gen-

eral principles — Part positioning,

coordinates and orientation 2022-12-15

(Revision of ISO/ASTM 52921:2013)

ISO/IEC 14496- 22:2019/FDAmd

2

ment — Part 2: Guidelines to plan and prepare for incident response (Revision of ISO/IEC 27035-2:2016)

Information technology — Coding of audio-visual objects — Part 22: Open Font Format — Amendment 2: Extending colour font functional-

2022-12-20

2022-12-08

ISO/ASTM FDIS 52931

ISO/ASTM FDIS 52936-1

Additive manufacturing of metals

* Environment, health and safety
* General principles for use of metallic materials

Additive manufacturing of poly- mers — Qualification principles

* Part 1: General principles and preparation of test specimens for PBF-LB

(Revision of ISO 27547-1:2010)

2022-12-21

2022-12-21

ISO/IEC FDIS 23008-1

ity and other updates

Information technology — High ef- ficiency coding and media delivery in heterogeneous environments

* Part 1: MPEG media transport (MMT)

(Revision of ISO/IEC 23008-1:2017/ Amd 1:2017, ISO/IEC 23008-1:2017)

2022-12-09

ISO/IEC PRF 29167-16

ISO/IEC PRF

communications at 860 MHz to 960 MHz

Information technology — Au- tomatic identification and data cap- ture techniques — Part 16: Crypto suite ECDSA-ECDH security services for air interface communications (Revision of ISO/IEC 29167-16:2015)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC FDIS | Information technology — Radio |  | ISO | en | Tissue paper and tissue products — Part |  |
| 18047-63 | frequency identification device |  | 12625-18:2022 |  | 18: Determination of surface friction |
|  | conformance test methods — Part | 2022-12-14 |  |  |  | B |
|  | 63: Test methods for air interface |  |  |  |  |  |

Information technology — Meta-

## TC 8 Ships and marine technology

ISO 18813:2022 fr Ships and marine technology — Sur-

vival equipment for survival craft and

rescue boats D

ISO 4827:2022 en Ships and marine technology — Escort-

ing and pull-back system for tankers

B

11179-1 data registries (MDR) — Part 1:

Framework

## TC 10 Technical product documentation

ISO/IEC PRF 11179-6

ISO/IEC PRF 11179-30

ISO/IEC PRF 11179-32

(Revision of ISO/IEC 11179-1:2015)

Information technology — Meta- data registries (MDR) — Part 6:

Registration

(Revision of ISO/IEC 11179-6:2015)

Information technology — Meta- data registries (MDR) — Part 30: Basic attributes of metadata (Revision of ISO/IEC TS

11179-30:2019)

Information technology — Meta- data registries (MDR) — Part 32: Metamodel for concept system registration

ISO 128-2:2022 en

fr

Technical product documentation (TPD)

* General principles of representation
* Part 2: Basic conventions for lines G

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| --- | --- | --- | --- |
| TC 17 |  | Steel |  |
| ISO 14284:2022 | en fr | Steel and iron — Sampling and prepara- tion of samples for the determination of chemical composition | F |
| ISO 404:2013/ Amd 1:2022 | en | Steel and steel products — General technical delivery requirements — Amendment 1 | XZ |

ISO/IEC PRF 11179-33

ISO/IEC FDIS 23894

Information technology — Meta- data registries (MDR) — Part 33: Metamodel for data set registration (Revision of ISO/IEC 11179-7:2019)

Information technology — Artificial intelligence — Guidance on risk

management 2022-12-07

## TC 20 Aircraft and space vehicles

ISO 15388:2022 en Space systems — Contamination and

cleanliness control

E

ISO 15865:2022 en Space systems — Qualification

assessment

D

ISO 24411:2022 en Space systems — Micro-vibration testing

D

## TC 22 Road vehicles

Standards published

New International Standards published between 01 October and 01 November 2022

ISO 14229- 1:2020/Amd

1:2022

ISO

15118-20:2022

en Road vehicles — Unified diagnostic services (UDS) — Part 1: Application

layer — Amendment 1 XZ

fr Road vehicles — Vehicle to grid com- munication interface — Part 20: 2nd

generation network layer and applica- H tion layer requirements

1 delayed publication of language version ISO 21994:2022 en Passenger cars — Stopping distance at

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1. corrected version 2. multilingual document |  |  |  |  | straight-line braking with ABS — Open- loop test method | E |
|  |  | Price | ISO 22138:2022 | en | Heavy commercial vehicles — Vehicle stability during tipper body operation |  |
|  |  | group |  |  | — Tilt-table test method | D |
| TC 6 | Paper, board and pulps |  | ISO 34501:2022 | en | Road vehicles — Test scenarios for auto- |  |

ISO 187:2022 en

fr

Paper, board and pulps — Standard atmosphere for conditioning and testing and procedure for monitoring the atmosphere and conditioning of samples

B

ISO

18418-2:2022

mated driving systems — Vocabulary

A

en Gasoline engines — High pressure liquid fuel supply connections — Part 2:

ISO

12625-15:2022

en Tissue paper and tissue products — Part fr 15: Determination of optical proper-

ties — Measurement of brightness and colour with C/2° (indoor daylight) illuminant

1. ISO

13215-3:2022

Pipe assemblies B

en Road vehicles — Reduction of misuse risk of child restraint systems — Part 3:

Prediction and assessment of misuse B by Misuse Mode and Effect Analysis

(MMEA)

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO  15830-4:2022 | en | Road vehicles — Design and perfor- mance specifications for the WorldSID 50th percentile male side impact dummy — Part 4: User's manual | G | ISO 7784-3:2022 | fr | Paints and varnishes — Determina- tion of resistance to abrasion — Part 3: Method with abrasive-paper covered wheel and linearly reciprocating test | B |
| ISO 20766- | en | Road vehicles — Liquefied petroleum |  |  |  | specimen |  |
| 6:2019/Amd  1:2022 |  | gas (LPG) fuel systems components  — Part 6: Pressure relief valves (PRV) — Amendment 1 | XZ | ISO  8130-16:2022 | en | Coating powders — Part 16: Determina- tion of density by liquid displacement in a measuring cylinder | A |
| ISO  20766-17:2022 | en | Road vehicles — Liquefied petroleum gas (LPG) fuel system components — |  | ISO | en | Paints and varnishes — Electro-deposi- |  |
|  |  | Part 17: Gas dosage unit | A | 22553-16:2022 |  | tion coatings — Part 16: Pigment-binder ratio | A |
| TC 23 |  | Tractors and machinery for agricul- |  |  |  |  |  |

## ture and forestry

ISO 5231:2022 en Extended farm management informa-

tion systems data interface (EFDI) —

Concept and guidelines E

ISO

11125-9:2021

fr Preparation of steel substrates before

application of paints and related

products — Test methods for metallic C blast-cleaning abrasives — Part 9: Wear

testing and performance

ISO

23316-1:2022

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

ISO

11127-6:2022

B

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

ucts — Test methods for non-metallic A blast-cleaning abrasives — Part 6: Deter- mination of water-soluble contaminants

## TC 30 Measurement of fluid flow in closed conduits

by conductivity measurement

## TC 38 Textiles

ISO 5167-3:2022 en Measurement of fluid flow by means of

pressure differential devices inserted in circular cross-section conduits run- ning full — Part 3: Nozzles and Venturi

nozzles

ISO 14389:2022 en

fr

F

Textiles — Determination of the phtha- late content — Tetrahydrofuran method

D

ISO 5167-5:2022 en

fr

ISO 5167-6:2022 en

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full — Part 5: Cone meters

Measurement of fluid flow by means of

ISO 9867:2022 en Textiles — Evaluation of the wrinkle re-

covery of fabrics — Appearance method

D

C

## TC 44 Welding and allied processes

fr pressure differential devices inserted in circular cross-section conduits running full — Part 6: Wedge meters

ISO 15615:2022 en

* 1. fr

Gas welding equipment — Acetylene manifold systems for welding, cutting

and allied processes — Safety require- C

ments in high-pressure devices

## TC 31 Tyres, rims and valves

TC 45 Rubber and rubber products

ISO 21634:2022 en

fr

ISO 3739-1:2022 en

fr

Rubber flaps for tyres — Requirements and test methods

Industrial tyres and rims — Part 1: Pneu- matic tyres (metric series) on 5 degrees

ISO 23711:2022 en Elastomeric seals — Requirements for C materials for pipe joint seals used in

water and drainage applications — B

Thermoplastic elastomers

## TC 46 Information and documentation

tapered or flat base rims — Designation, dimensions and marking

TC 34 Food products

C ISO 13008:2022 en

fr

Information and documentation — Digi- tal records conversion and migration

process E

ISO

20976-2:2022

en Microbiology of the food chain — Re-

fr quirements and guidelines for conduct-

## TC 58 Gas cylinders

ing challenge tests of food and feed products — Part 2: Challenge tests to study inactivation potential and kinetic parameters

* 1. ISO/TR 4673:2022

en Gas cylinders — Service life perfor- mance of composite cylinders and tubes

B

ISO 16578:2022 fr Molecular biomarker analysis — Re-

quirements for microarray detection of

specific nucleic acid sequences C

ISO 9809-4:2021 fr Gas cylinders — Design, construction

and testing of refillable seamless steel

gas cylinders and tubes — Part 4: Stain- G less steel cylinders with an

ISO/TS

20224-8:2022

ISO/TS

20224-9:2022

en Molecular biomarker analysis — De- tection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 8: Turkey DNA detection method

en Molecular biomarker analysis — De- tection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR — Part 9: Goose DNA detection method

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

1. MPa

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| TC 60 |  | Gears |  |
| ISO/TR  10825-2:2022 | en fr | Gears — Wear and damage to gear teeth — Part 2: Supplementary information | F |

D

## TC 61 Plastics

TC 35 Paints and varnishes

ISO 23524:2022 en Plastics — Determination of fracture

toughness of films and thin sheets — Es-

sential work of fracture (EWF) method D

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO/TS | en | Plastics — Development and use of |  | ISO 4530:2022 | en | Vitreous and porcelain enamelled |  |
| 15791-2:2022 |  | intermediate-scale fire tests for plastics |  |  | fr | manufactured articles — Determination |
|  |  | products — Part 2: Use of intermediate- | C |  |  | of resistance to heat | A |
|  |  | scale tests for semi-finished and finished |  |  |  |  |  |

products

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

ISO 6769:2022 en

fr

Vitreous and porcelain enamels — De- termination of surface scratch hardness according to the Mohs scale A

ISO

23936-1:2022

fr Oil and gas industries including lower carbon energy — Non-metallic materials in contact with media related to oil and gas production — Part 1: Thermoplastics

ISO 13807:2022 en

1. fr

Vitreous and porcelain enamels — Determination of crack formation tem-

perature in the thermal shock testing of A

ISO 10423:2022 fr Petroleum and natural gas industries —

Drilling and production equipment —

Wellhead and tree equipment A

ISO 28765:2022 en

fr

enamels for the chemical industry

Vitreous and porcelain enamels — De- sign of bolted steel tanks for the storage

or treatment of water or municipal or E

ISO 13704:2022 en

fr

Petroleum, petrochemical and natural gas industries — Calculation of heater-

tube thickness in petroleum refineries A

industrial effluents and sludges

## TC 108 Mechanical vibration, shock and condition monitoring

ISO en Mechanical vibration — Measurement

## TC 70 Internal combustion engines

20816-3:2022

fr and evaluation of machine vibration

ISO

8528-10:2022

en Reciprocating internal combustion

fr engine driven alternating current gen-

erating sets — Part 10: Measurement of F airborne noise

* Part 3: Industrial machinery with a D power rating above 15 kW and operat-

ing speeds between 120 r/min and 30 000 r/min

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

TC 119 Powder metallurgy

ISO 5842:2022 en Powder metallurgy — Hot isostatic

pressing — Argon detection using gas chromatography and mass spectrom- B

ISO 8362-

2:2015/Amd

1:2022

fr Injection containers and accessories

* + Part 2: Closures for injection vials — Amendment 1 XZ

ISO 5755:2022 en

fr

etry techniques

Sintered metal material — Specifications

G

## TC 79 Light metals and their alloys

ISO 21334:2022 en Titanium and titanium alloys — Strip

for welded tubes — Technical delivery

conditions B

## TC 83 Sports and other recreational facili- ties and equipment

TC 123 Plain bearings

ISO 6834:2022 en Plain bearings — Thermo-hydrodynamic

lubrication design charts for circular

cylindrical bearings under steady-state D conditions

## TC 127 Earth-moving machinery

ISO 23223:2021 en

fr

Alpine ski boots with improved walking soles — Interface with alpine ski-bind-

ings – Requirements and test methods F

ISO 6165:2022 fr Earth-moving machinery — Basic types

— Identification and vocabulary

A

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

TC 130 Graphic technology

ISO

16976-1:2022

en Respiratory protective devices — Hu- fr man factors — Part 1: Metabolic rates

and respiratory flow rates C

ISO

22067-1:2022

en Graphic technology — Requirements

for communication of environmental

aspects of printed products — Part 1: D General printing

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO  16976-3:2022 | en fr | Respiratory protective devices — Hu- man factors — Part 3: Physiological |  |  | TC 131  ISO | en | Fluid power systems  Connections for hydraulic fluid power |  |
|  |  | responses and limitations of oxygen and limitations of carbon dioxide in the breathing environment | D |  | 12151-2:2022 | fr | and general use — Hose fittings — Part 2: Hose fittings with ISO 8434-1 24° cone connector ends with O-rings | C |
| TC 98 |  | Bases for design of structures |  |  | TC 135 |  | Non-destructive testing |  |
| ISO 23618:2022 | en | Bases for design of structures — Gen- eral principles on seismically isolated structures | F |  | ISO 7963:2022 | en | Non-destructive testing — Ultrasonic testing — Specification for calibration block No. 2 | B |
| TC 105 |  | Steel wire ropes |  |  | TC 136 |  | Furniture |  |
| ISO 2232:2022 | en | Round non-alloy steel wires for general purpose wire ropes, large diameter wire ropes and mine hoisting wire ropes  —Specifications | D |  | ISO 4769:2022 | en | Hardware for furniture — Strength and durability of hinges and their compo- nents — Hinges pivoting on a vertical axis | C |
| TC 107 |  | Metallic and other inorganic coatings |  |  | TC 137 |  | Footwear sizing designations and marking systems |  |

ISO

en Footwear sizing — In-shoe measure-

## TC 159 Ergonomics

19410-1:2022

fr ment — Part 1: Shoe length

A

ISO/TR

9241-610:2022

en Ergonomics of human-system interac- tion — Part 610: Impact of light and

lighting on users of interactive systems E

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

ISO 13266:2022 fr Thermoplastics piping systems for non-

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

pressure underground drainage and

sewerage — Thermoplastics shafts or risers for inspection chambers and man- holes — Determination of resistance against surface and traffic loading

ISO 13267:2022 fr Thermoplastics piping systems for non-

pressure underground drainage and sewerage — Thermoplastics inspection

A ISO 29466:2022 en

fr

ISO 29469:2022 en

fr

B

Thermal insulating products for build- ing applications — Determination of

thickness B

Thermal insulating products for building applications — Determination of com-

pression behaviour B

chamber and manhole bases — Test

methods for buckling resistance

## TC 164 Mechanical testing of metals

ISO 13268:2022 fr Thermoplastics piping systems for non-

pressure underground drainage and sewerage — Thermoplastics shafts or risers for inspection chambers and man- holes — Determination of ring stiffness

ISO

14577-5:2022

B

en Metallic materials — Instrumented indentation test for hardness and mate-

rials parameters — Part 5: Linear elastic B dynamic instrumented indentation

testing (DIIT)

## TC 142 Cleaning equipment for air and other gases

TC 171 Document management applications

ISO

10121-3:2022

en Test methods for assessing the perfor- fr mance of gas-phase air cleaning media

and devices for general ventilation — Part 3: Classification system for GPACDs

ISO/TS 32002:2022

D

en Document management — Portable Document Format — Extensions to Digi-

tal Signatures in ISO 32000-2 (PDF 2.0) A

applied to treatment of outdoor air

## TC 172 Optics and photonics

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| TC 146 |  | Air quality |  | ISO 11382:2022 | en | Optics and photonics — Optical materi- |  |
| ISO 8518:2022 | en | Workplace air — Determination of |  |  |  | als and components — Characterization |
|  |  | particulate lead and lead compounds |  |  |  | of optical materials used in the infrared | B |
|  |  | — Flame and electrothermal atomic absorption spectrometric methods | E | TC 173 |  | spectral range from 0,78 µm to 25 µm  Assistive products |  |

TC 147 Water quality

ISO

en Cognitive accessibility — Part 2:

ISO

20596-2:2021

ISO

19040-1:2018

ISO

19040-2:2018

fr Water quality — Determination of cyclic volatile methylsiloxanes in water — Part 2: Method using liquid-liquid extrac- tion with gas chromatography-mass spectrometry (GC-MS)

fr Water quality — Determination of the estrogenic potential of water and waste water — Part 1: Yeast estrogen screen (Saccharomyces cerevisiae)

fr Water quality — Determination of the estrogenic potential of water and waste

21801-2:2022

C

ISO

7176-25:2022

1. ISO

16840-3:2022

fr Reporting

F

en Wheelchairs — Part 25: Lead-acid batteries and chargers for powered

wheelchairs — Requirements and test C methods

en Wheelchair seating — Part 3: Determi- fr nation of static, impact, and repetitive

load strengths for postural support F devices

water — Part 2: Yeast estrogen screen

(A-YES,

G TC 178 Lifts, escalators and moving walks

ISO

19040-3:2018

<i>Arxula adeninivorans</i>)

fr Water quality — Determination of the estrogenic potential of water and waste

ISO

8100-33:2022

en Lifts for the transport of persons and fr goods — Part 33: T-type guide rails for

lift cars and counterweights C

water — Part 3: In vitro human cell- based reporter gene assay

F TC 188 Small craft

## TC 153 Valves

ISO 11591:2020/ en

Small craft — Field of vision from the

ISO 10497:2022 en

fr

Testing of valves — Fire type-testing requirements

Amd 1:2022 fr

C

ISO 25197:2020/ en

steering position — Amendment 1

XZ

Small craft — Electrical/electronic

ISO 23632:2021 fr Industrial valves — Design validation-

testing of valves

Amd 1:2022

fr control systems for steering, shift and

throttle — Amendment 1 XZ

C

## TC 193 Natural gas

TC 154 Processes, data elements and docu- ments in commerce, industry and administration

ISO/TS 16922:2022

fr Natural gas — Odorization

B

ISO 8601- 1:2019/Amd

1:2022

en Date and time — Representations for information interchange — Part 1: Basic rules — Amendment 1: Technical corrections

ISO 10715:2022 en

XZ fr

Natural gas — Gas sampling

G

## TC 198 Sterilization of health care products

ISO 13004:2022 en Sterilization of health care products

fr — Radiation — Substantiation of

ISO 18122:2022 en Solid biofuels — Determination of ash

fr content

B

selected sterilization dose: Method VD<sub>max</sub><sup>SD</sup>

G

## TC 261 Additive manufacturing

TC 199 Safety of machinery

ISO/ASTM

en Additive manufacturing of metals —

ISO/TR

22100-5:2021

fr Safety of machinery — Relationship with ISO 12100 — Part 5: Implications of

artificial intelligence machine learning A

52909:2022

fr Finished part properties — Orientation

and location dependence of mechanical C properties for metal powder bed fusion

## TC 268 Sustainable cities and communities

TC 202 Microbeam analysis

ISO 22029:2022 en Microbeam analysis — EMSA/MAS

standard file format for spectral-data

exchange B

ISO/TS 37172:2022

en Smart community infrastructures

— Data exchange and sharing for

community infrastructures based on C geographic information

## TC 269 Railway applications

TC 204 Intelligent transport systems

ISO

en Railway applications — Heating, ventila-

ISO/TS

20684-4:2022

ISO/TS

20684-5:2022

en Intelligent transport systems — Road- side modules SNMP data interface —

Part 4: Notifications E

en Intelligent transport systems — Road- side modules SNMP data interface —

19659-3:2022

ISO

24675-1:2022

fr tion and air conditioning systems for

rolling stock — Part 3: Energy efficiency D

en Railway Applications — Running time fr calculation for timetabling — Part 1:

Requirements D

Part 5: Logs D

## TC 292 Security and resilience

ISO/TS

20684-7:2022

en Intelligent transport systems — Road- side modules SNMP data interface —

Part 7: Support features F

ISO 22361:2022 en

fr

Security and resilience — Crisis manage- ment — Guidelines

F

ISO/TS

21719-2:2022

en Electronic fee collection — Personali- zation of on-board equipment (OBE)

— Part 2: Using dedicated short-range communication

TC 296 Bamboo and rattan

1. ISO 5946:2022 en Bamboo-based activated carbon —

General specifications

B

## TC 212 Clinical laboratory testing and in vitro diagnostic test systems

TC 297 Waste collection and transportation

ISO

18113-1:2022

ISO

18113-2:2022

en In vitro diagnostic medical devices — In- fr formation supplied by the manufacturer

(labelling) — Part 1: Terms, definitions, and general requirements

en In vitro diagnostic medical devices — In- fr formation supplied by the manufacturer

(labelling) — Part 2: In vitro diagnostic reagents for professional use

## management

1. ISO 24161:2022 en Waste collection and transportation

management — Vocabulary

A

## B TC 307 Blockchain and distributed ledger technologies

ISO

18113-3:2022

en In vitro diagnostic medical devices — In- fr formation supplied by the manufacturer

(labelling) — Part 3: In vitro diagnostic

ISO/TR 3242:2022

B

en Blockchain and distributed ledger tech- nologies – Use cases

H

instruments for professional use

ISO

en In vitro diagnostic medical devices — In-

## TC 312 Excellence in service

18113-4:2022

fr formation supplied by the manufacturer (labelling) — Part 4: In vitro diagnostic reagents for self-testing

ISO/TS

B 23686:2022

en Service excellence — Measuring service excellence performance

C

ISO en In vitro diagnostic medical devices — In-

18113-5:2022

fr formation supplied by the manufacturer (labelling) — Part 5: In vitro diagnostic instruments for self-testing

## TC 322 Sustainable finance

B

ISO 32210:2022 en Sustainable finance — Guidance on the

TC 215 Health informatics

application of sustainability principles

for organizations in the financial sector D

ISO 13119:2022 en Health informatics — Clinical knowl-

fr edge resources — Metadata

## TC 324 Sharing economy

D

## TC 228 Tourism and related services

ISO 13810:2022 en Tourism and related services — Vis-

its to industrial, natural, cultural and historical sites — Requirements and recommendations

ISO/TS 42501:2022

ISO/TS

B 42502:2022

en Sharing economy — General trustwor- thiness and safety requirements for

digital platforms C

en Sharing economy — Guidance for pro- vider verification on digital platforms

B

## TC 238 Solid biofuels TMBG Technical Management Board

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|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| IWA 37-1:2022 | en | Safety, security and sustainability of can- nabis facilities and operations — Part 1: Requirements for the safety of cannabis buildings, equipment and oil extraction operations | G | ISO/IEC 24790:2017/ Amd 1:2022 | en | Information technology — Office equip- ment — Measurement of image quality attributes for hardcopy output — Mono- chrome text and graphic images — Amendment 1 | XZ |
| IWA 37-2:2022 | en | Safety, security and sustainability of can- nabis facilities and operations — Part 2: Requirements for the secure handling of cannabis and cannabis products | G | ISO/IEC  14496-15:2022 | en | Information technology — Coding of audio-visual objects — Part 15: Carriage of network abstraction layer (NAL) unit structured video in the ISO base media | H |
| IWA 37-3:2022 | en | Safety, security and sustainability of can- nabis facilities and operations — Part 3: |  | ISO/IEC | en | file format  Information technology — JPEG XL Im- |  |
|  |  | Good production practices (GPP) | G | 18181-3:2022 |  | age Coding System — Part 3: Conform- ance testing | B |
| IULTCS |  | International Union of Leather Tech- |  |  |  |  |  |

ISO 7906:2022 en

fr

ISO 11644:2022 en

fr

## nologists and Chemists Societies

Leather — Tests for colour fastness — General principles of testing

Leather — Test for adhesion of finish

ISO/IEC

19566-7:2022

B

ISO/IEC

21122-4:2022

B

ISO/IEC

23002-7:2022

en Information technologies — JPEG

systems — Part 7: JPEG linked media

format (JLINK) E

en Information technology — JPEG XS low-latency lightweight image coding

system — Part 4: Conformance testing D

en Information technology — MPEG video technologies — Part 7: Versatile sup-

## JTC 1 Information technology

plemental enhancement information H

ISO/IEC 2382:2015

en Information technology — Vocabulary fr

free

ISO/IEC

23090-16:2022

messages for coded video bitstreams

en Information technology — Coded representation of immersive media —

Part 16: Reference software for versatile A

ISO/IEC/IEEE 8802-3:2021/ Amd 12:2022

ISO/IEC/IEEE 8802-3:2021/ Amd 13:2022

ISO/IEC/IEEE 8802-3:2021/ Amd 14:2022

ISO/IEC TR 24485:2022

ISO/IEC 24760-2:2015

ISO/IEC 27001:2022

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

3: Standard for Ethernet — Amend- ment 12: Maintenance #15: Power over Ethernet

en Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 13: Physical layers and management parameters for 100 Gb/s operation over DWDM systems

en Telecommunications and exchange between information technology systems — Requirements for local and metropolitan area networks — Part 3: Standard for Ethernet — Amendment 14: Bidirectional 10 Gb/s, 25 Gb/s, and 50 Gb/s optical access PHYs

en Information security, cybersecurity and privacy protection — Security techniques — Security properties and

best practices for test and evaluation of white box cryptography

fr Information technology — Security techniques — A framework for identity management — Part 2: Reference archi- tecture and requirements

en Information security, cybersecurity and privacy protection — Informa- tion security management systems

— Requirements

ISO/IEC

E 23092-3:2022

ISO/IEC

19823-11:2022

H

ISO/IEC

22603-2:2022

ISO/IEC 19075-9:2022

H

ISO/IEC

19794-14:2022

ISO/IEC 29120-1:2022

B

ISO/IEC TS 4213:2022

F

D

video coding

en Information technology — Genomic information representation — Part 3:

Metadata and application programming H interfaces (APIs)

en Information technology — Conform- ance test methods for security service

crypto suites — Part 11: Crypto suite B PRESENT-80

en Information technology — Digital repre- sentation of product information — Part

2: Requirements for electronic devices A with integral display

en Information technology — Guidance for the use of database language SQL —

Part 9: Online analytic processing (OLAP) F capabilities (Guide/OLAP)

en Information technology — Biometric data interchange formats — Part 14:

DNA data H

en Information technology — Machine- readable test data for biometric testing

and reporting — Part 1: Test reports F

en Information technology — Artificial intelligence — Assessment of machine

learning classification performance E

ISO/IEC 27005:2022

en Information security, cybersecurity and fr privacy protection — Guidance on man-

aging information security risks G

# Standards confirmed

ISO/IEC 27556:2022

en Information security, cybersecurity and privacy protection — User-centric privacy preferences management framework

D

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

## TC 8 Ships and marine technology

ISO 13643-1:2017

ISO 13643-2:2017

ISO 13643-3:2017

ISO 13643-4:2017

ISO 13643-5:2017

ISO 13643-6:2017

ISO 19697:2016

ISO 22472:2016

## TC 10 Technical product documentation

ISO 3098-2:2000 (reconfirmed)

ISO 3098-3:2000 (reconfirmed)

ISO 3098-4:2000 (reconfirmed)

ISO 3098-6:2000 (reconfirmed)

ISO 5261:1995 (reconfirmed)

ISO 6428:1982 (reconfirmed)

## TC 17 Steel

ISO 18286:2008 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 3203:1993 (reconfirmed)

ISO 9154:2016

ISO 15872:2017

ISO 6967:2006 (reconfirmed)

ISO 12056:1996 (reconfirmed)

ISO 12604-1:2017

ISO 16004:2017

## TC 21 Equipment for fire protection and fire fighting

ISO 8421-1:1987 (reconfirmed)

ISO 8421-2:1987 (reconfirmed)

ISO 8421-6:1987 (reconfirmed)

ISO 8421-7:1987 (reconfirmed) TC 22 Road vehicles ISO 6624-3:2017

ISO 16183:2002 (reconfirmed)

ISO 22241-3:2017

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

ISO 7536:1994 (reconfirmed)

## TC 29 Small tools

ISO 235:2016

ISO 238:2016

ISO 494:2017

ISO 521:2011 (reconfirmed)

ISO 529:2017

ISO 1641-3:2011 (reconfirmed)

ISO 1832:2017

ISO 2284:2017

ISO 2306:1972 (reconfirmed)

ISO 2336-2:2006 (reconfirmed)

ISO 2402:1972 (reconfirmed)

ISO 2584:2016

ISO 2586:1985 (reconfirmed)

ISO 2857:1973 (reconfirmed)

ISO 3291:2016

ISO 3292:2016

ISO 3337:2000 (reconfirmed)

ISO 3860:2011 (reconfirmed)

ISO 4202:2016

ISO 4204:2016

ISO 4205:2016

ISO 4206:2016

ISO 4207:2016

ISO 4230:2016

ISO 4231:2016

ISO 5969:1979 (reconfirmed)

ISO 6462:2011 (reconfirmed)

ISO 7079:2016

ISO 10910:1995 (reconfirmed)

ISO 12197:2016

ISO 22037:2007 (reconfirmed)

## TC 33 Refractories

ISO 14719:2011 (reconfirmed)

## TC 34 Food products

ISO 6492:1999 (reconfirmed)

ISO 6496:1999 (reconfirmed)

ISO 6869:2000 (reconfirmed)

ISO 7485:2000 (reconfirmed)

ISO 13904:2016

ISO 14182:1999 (reconfirmed)

ISO 14797:1999 (reconfirmed)

ISO 15914:2004 (reconfirmed)

ISO 16472:2006 (reconfirmed)

ISO 17372:2008 (reconfirmed)

ISO 17375:2006 (reconfirmed)

## TC 38 Textiles

ISO 14184-1:2011 (reconfirmed)

## TC 43 Acoustics

ISO 2923:1996 (reconfirmed)

ISO 3745:2012 (reconfirmed)

ISO 4869-3:2007 (reconfirmed)

ISO 5129:2001 (reconfirmed)

ISO 7196:1995 (reconfirmed)

ISO 10302-2:2011 (reconfirmed)

ISO 10846-3:2002 (reconfirmed)

ISO 11203:1995 (reconfirmed)

ISO 11205:2003 (reconfirmed)

ISO 11689:1996 (reconfirmed)

ISO 11820:1996 (reconfirmed)

ISO 11957:1996 (reconfirmed)

ISO 13475-1:1999 (reconfirmed)

ISO 14163:1998 (reconfirmed)

ISO 14257:2001 (reconfirmed)

ISO 17624:2004 (reconfirmed)

## TC 46 Information and documentation

ISO 15836-1:2017

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

ISO 13194:2011 (reconfirmed)

## TC 59 Buildings and civil engineering works

ISO 15686-7:2017

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

ISO 16063-45:2017 ISO/TS

14837-32:2015

ISO 21940-2:2017

(reconfirmed)

ISO 23936-2:2011 (reconfirmed)

ISO 16530-1:2017 (reconfirmed)

## TC 69 Applications of statistical methods

ISO 11843-5:2008 (reconfirmed)

ISO 21748:2017

ISO/TS 21749:2005 (reconfirmed)

## TC 70 Internal combustion engines

ISO 7967-1:2005 (reconfirmed)

ISO 7967-8:2005 (reconfirmed)

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

ISO 11418-1:2016

ISO 11418-2:2016

ISO 11418-3:2016

## TC 79 Light metals and their alloys

ISO 4194:1981 (reconfirmed)

ISO 5194:1981 (reconfirmed)

ISO 5196-1:1980 (reconfirmed)

ISO 5196-2:1980 (reconfirmed)

ISO 2128:2010 (reconfirmed)

ISO 6719:2010 (reconfirmed)

ISO 7759:2010 (reconfirmed)

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

ISO 7212:1986 (reconfirmed)

ISO 11933-4:2001 (reconfirmed)

ISO 11933-5:2001 (reconfirmed)

ISO 17874-3:2011 (reconfirmed)

## TC 89 Wood-based panels

ISO 10033-1:2011 (reconfirmed)

ISO 10033-2:2011 (reconfirmed)

ISO 12466-2:2007 (reconfirmed)

## TC 92 Fire safety

ISO 834-4:2000 (reconfirmed)

ISO 834-5:2000 (reconfirmed)

ISO 12828-1:2011 (reconfirmed)

ISO 27368:2008 (reconfirmed)

ISO/TS 29761:2015 (reconfirmed)

## TC 96 Cranes

ISO/TS 15696:2012 (reconfirmed)

ISO 4301-4:1989 (reconfirmed)

ISO 10245-5:1995 (reconfirmed)

## TC 110 Industrial trucks

ISO 22877:2004 (reconfirmed)

ISO 22878:2004 (reconfirmed)

ISO 22879:2016

ISO 22880:2016

ISO 22882:2016

ISO 22883:2004 (reconfirmed)

ISO 22884:2004 (reconfirmed)

ISO 24135-1:2006 (reconfirmed)

ISO 10896-5:2015

ISO 10896-6:2015

ISO 11525-5:2015

ISO 18479-1:2015

ISO 18479-2:2016

## TC 112 Vacuum technology

ISO 1608-1:1993 (reconfirmed)

ISO 1608-2:1989 (reconfirmed)

ISO 3567:2011 (reconfirmed)

ISO 27893:2011 (reconfirmed)

## TC 113 Hydrometry

ISO 1438:2017

## TC 119 Powder metallurgy

ISO 4491-1:1989 (reconfirmed)

ISO 3325:1996 (reconfirmed)

ISO 28079:2009 (reconfirmed)

## TC 131 Fluid power systems

ISO 6358-1:2013 (reconfirmed)

ISO 6403:1988 (reconfirmed)

ISO 8778:2003 (reconfirmed)

ISO 10770-1:2009 (reconfirmed)

ISO 15407-1:2000 (reconfirmed)

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

ISO 5971:2017

## TC 135 Non-destructive testing

ISO 9934-1:2016

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

ISO/TS 7024:2005 (reconfirmed)

ISO 9896:1996 (reconfirmed)

ISO/TS 21003-7:2019

## TC 159 Ergonomics

TC 98 Bases for design of structures

ISO 3010:2017

ISO/TS

9241-411:2012

(reconfirmed)

ISO 12494:2017

## TC 102 Iron ore and direct reduced iron

ISO 3852:2007 (reconfirmed)

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 8041-1:2017

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

ISO 23993:2008 (reconfirmed)

## TC 164 Mechanical testing of metals

ISO 27306:2016

## TC 184 Automation systems and integration

ISO 10303-209:2014

ISO/TS 29002-4:2009 (reconfirmed)

ISO/TS 29002-5:2009 (reconfirmed)

ISO/TS 29002-6:2010 (reconfirmed)

ISO 16610-22:2015

ISO 16610-71:2014 (reconfirmed)

ISO 17450-1:2011 (reconfirmed)

ISO 22432:2011 (reconfirmed)

ISO/TS

29002-10:2009

ISO/TS

29002-20:2010

ISO/TS

29002-31:2009

(reconfirmed) (reconfirmed) (reconfirmed)

## TC 219 Floor coverings

ISO 26985:2008 (reconfirmed)

ISO 26987:2008 (reconfirmed)

## TC 225 Market, opinion and social research

ISO 19731:2017

## TC 185 Safety devices for protection against exces- sive pressure

ISO 4126-6:2014

## TC 189 Ceramic tile

ISO 13006:2018

## TC 190 Soil quality

ISO 11272:2017

## TC 249 Traditional Chinese medicine

ISO 19465:2017

ISO 19824:2017

ISO 20311:2017

ISO 20408:2017

ISO 20409:2017

## TC 286 Collaborative business relationship

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 23909:2008  ISO 11269-1:2012 | (reconfirmed)  (reconfirmed) | ISO 44001:2017 | management |
| ISO 11269-2:2012 | (reconfirmed) | TC 292 | Security and resilience |
| ISO 17512-2:2011 | (reconfirmed) | ISO 22398:2013 |  |
| ISO 18763:2016 |  | TC 309 | Governance of organizations |
| ISO 17402:2008 | (reconfirmed) | ISO 37001:2016 | (reconfirmed) |
| ISO 18400-100:2017  ISO 18400-101:2017 |  | TMBG  ISO 20700:2017 | Technical Management Board - groups |

ISO 18400-102:2017

ISO 18400-103:2017

ISO 18400-106:2017

ISO 18400-107:2017

ISO 18400-201:2017

ISO 18400-204:2017

ISO 18772:2008 (reconfirmed)

## TC 193 Natural gas

JTC 1 Information technology

ISO/IEC 7812-1:2017

ISO/IEC 7812-2:2017 ISO/IEC

17839-3:2016

ISO/IEC 18328-3:2016

ISO/IEC 9797-3:2011 (reconfirmed)

ISO 13734:2013

## TC 201 Surface chemical analysis

ISO 11039:2012 (reconfirmed)

ISO 11775:2015

ISO/IEC 18033-4:2011

ISO/IEC 27034-1:2011

ISO/IEC 29134:2017

(reconfirmed) (reconfirmed)

ISO 13083:2015

## TC 204 Intelligent transport systems

ISO 24102-6:2018

ISO/IEC 29150:2011 (reconfirmed)

ISO/IEC 15961-4:2016

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

ISO/TS 17518:2015 (reconfirmed)

## TC 213 Dimensional and geometrical product speci- fications and verification

ISO/IEC 12785-2:2011

ISO/IEC 19788-2:2011

ISO/IEC 19788-3:2011

(reconfirmed) (reconfirmed) (reconfirmed)

ISO 1101:2017

ISO 1119:2011 (reconfirmed)

ISO 1660:2017

ISO 1938-2:2017

ISO 2768-1:1989 (reconfirmed)

ISO 8512-1:1990 (reconfirmed)

ISO 8512-2:1990 (reconfirmed)

ISO 10135:2007 (reconfirmed)

ISO 10360-6:2001 (reconfirmed)

ISO/TS 14253-4:2010 (reconfirmed)

ISO 15530-3:2011 (reconfirmed)

# Standards withdrawn

Period from 01 October to 01 November 2022

## TC 60 Gears

ISO 10825:1995 (replaced by ISO 10825-1:2022, ISO/TR 10825-2:2022)

## TC 94 Personal safety -- Personal protective equipment

ISO/TS 16976-1:2015 (replaced by ISO 16976-1:2022)

ISO/TS 16976-3:2019 (replaced by ISO 16976-3:2022)

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 7919-3:2009 (replaced by ISO 20816-3:2022)

ISO 7919-3:2009/ Amd 1:2017

(replaced by ISO 20816-3:2022)

ISO 10816-3:2009 (replaced by ISO 20816-3:2022)

ISO 10816-3:2009/ Amd 1:2017

(replaced by ISO 20816-3:2022)

## TC 178 Lifts, escalators and moving walks

ISO 7465:2007 (replaced by ISO 8100-33:2022)

## TC 198 Sterilization of health care products

ISO/TS 13004:2013 (replaced by ISO 13004:2022)

## JTC 1 Information technology

ISO/IEC TR 27023:2015

ISO/IEC TR 19075-9:2020

(replaced by )

(replaced by ISO/IEC 19075-9:2022)

# 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)