# International Standards in process

## TC 35 Paints and varnishes

An International Standard is the result of an agreement between the member bodies of ISO. A first important step towards an Interna- tional Standard takes the form of a committee draft (CD) - this is cir- culated for study within an ISO technical committee. When consensus has been reached within the technical committee, the document is sent to the Central 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

ISO/CD 20567-4

ISO/CD 11129-1

Paints and varnishes — Determination of stone-chip resistance of coatings — Part 4: Mobile multi-impact testing on a small testing area

Preparation of steel substrates before applica- tion of paints and related products — Part 1: Test Method for determining emission factors for Recyclable Encapsulated Abrasive Media

carried out on a final draft International Standard (FDIS), the approval criteria remaining the same.

ISO/CD 6923 Determination of monomeric diisocyanate con-

tent in coating materials and similar products using HPLC-UV

## TC 42 Photography

ISO/CD 18937-3

Imaging materials — Photographic reflection prints — Methods for measuring indoor light stability of photographic prints — Part 3: LED lamp exposure

# CD registered

Period from 01 February to 01 March 2022

These documents are currently under consideration in the technical committee.

They have been registred at the Central Secretariat.

## TC 47 Chemistry

ISO/CD 7382 Ethylene for industrial use — Sampling in the

liquid and the gaseous phase

ISO/CD 8563 Propylene and butadiene for industrial use —

Sampling in the liquid phase

## TC 60 Gears

ISO/CD 10828 Worm gears — Worm profiles and gear mesh

geometry

##  TC 61 Plastics

TC 8 Ships and marine technology

ISO/CD 4891 Ships and marine technology — Navigation

and ship operations — Smart logbooks for shipping

## TC 20 Aircraft and space vehicles

ISO/CD 17855-2

ISO/CD 19069-2

Plastics — Polyethylene (PE) moulding and ex- trusion materials — Part 2: Preparation of test specimens and determination of properties

Plastics — Polypropylene (PP) moulding and extrusion materials — Part 2: Preparation of test specimens and determination of properties

ISO/CD 5491 Vertiports — Infrastructure and equipment

for Vertical Take-Off and Landing (VTOL) of electrically powered cargo Unmanned Aircraft System (UAS)

## TC 22 Road vehicles

ISO/CD 20200 Plastics — Determination of the degree of dis-

integration of plastic materials under simulated composting conditions in a laboratory-scale test

## TC 69 Applications of statistical methods

ISO/CD 24581 Road vehicles — General requirements and

test methods of in-vehicle optical harnesses for up to 100Gbit/s communication

## TC 28 Petroleum and related products, fuels

ISO/CD 16355-7

Applications of statistical and related methods to new technology and product development process — Part 7: Part 7: Guidelines for devel- oping digitalized products and services

## and lubricants from natural or synthetic

sources

TC 82 Mining

ISO/CD 15380 Lubricants, industrial oils and related products

(class L) — Family H (Hydraulic systems) —

Specifications for hydraulic fluids in categories

ISO/DTR 24419-2.2

Mine closure and reclamation – Managing mining legacies — Part 2: Case studies and bibliography

HETG, HEPG, HEES and HEPR

## TC 34 Food products

ISO/CD 937 Meat and meat products — Determination of

nitrogen content — Reference method

ISO/CD 1442 Meat and meat products — Determination of

moisture content— Reference method

ISO/CD 5553 Meat and meat products — Detection of con- densed phosphates

ISO/CD 7124 Eggs and egg products — Determination of

fipronil and metabolites residues — Liquid chromatography-tandem mass spectrometry

ISO/CD 7158 Meat and meat products — Determination of

nitrite and nitrate content-ion chromatography method

## TC 86 Refrigeration and air-conditioning

ISO/CD 21978 Heat pump water heater — Testing and rat-

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

## TC 92 Fire safety

ISO/CD 6021 Firebrand Generator

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

ISO/CD 8355 Starch Acetates — Specifications and Test

Methods

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 16140-7

Microbiology of the food chain — Method validation — Part 7: Protocol for validation of identification methods of microorganisms

ISO/DTS 16975-4.2

Respiratory protective devices — Selection, use and maintenance — Part 4: Selection

and usage guideline for respiratory protective devices under pandemic/epidemic/outbreak of infectious respiratory disease

ISO/CD 11334-4

ISO/DTS 16840-15

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

Wheelchair seating — Part 15: Selection, placement and fixation of flexible postural sup-

## TC 106 Dentistry

ISO/CD 5365 Dentistry — Designation system for tooth

port devices in seating

## TC 184 Automation systems and integration

ISO/CD 21850-2

developmental stages

Dentistry— Materials for dental instruments — Part 2: Polymers

ISO/DTR 3151-1

ISO/CD

Visualization elements of PLM-MES interface

— Part 1: Overview

Industrial automation systems and integration

TC 107 Metallic and other inorganic coatings ISO/CD 8181 Atomic Layer Deposition — Terminology TC 123 Plain bearings

ISO/CD 12132 Plain bearings — Quality assurance of thin-

walled half bearings — Design FMEA

ISO/CD 12301 Plain bearings — Quality control techniques

and inspection of geometrical and material quality characteristics

ISO/CD 12843 Plain bearings — Reuse, recycling and disposal of plain bearing materials

10303-41

ISO/CD 10303-42

ISO/CD TS 10303-410

* Product data representation and exchange
* Part 41: Integrated generic resource: Funda- mentals of product description and support

Industrial automation systems and integration

* Product data representation and exchange
* Part 42: Integrated generic resource: Geo- metric and topological representation

Industrial automation systems and integration

* Product data representation and exchange
* Part 410: Application module: AP210 electronic assembly interconnect and packag- ing design

ISO/DTR

24137.2

Plain bearings — Surface modification by press

fitting solid lubricants combined with micro dimple processing

ISO/CD TS 10303-442

Industrial automation systems and integration

* Product data representation and exchange
* Part 442: Application module: AP242 man-

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| --- | --- | --- | --- |
| TC 130 | Graphic technology |  | aged model based 3D engineering |
| ISO/CD | Graphic technology — Multispectral imaging | ISO/CD TS | Industrial automation systems and integration |
| 24585-1 | measurement and colorimetric computation for graphic arts and industrial application — Part1: Parameters and measurement methods | 10303-1004 | * Product data representation and exchange
* Part 1004: Application module: Elemental geometric shape
 |
| ISO/CD | Graphic technology — Multispectral imaging | ISO/CD TS | Industrial automation systems and integration |
| 24585-2 | measurement and colorimetric computation for graphic arts and industrial application — Part2: Requirements for decorative surfaces | 10303-1005 | * Product data representation and exchange
* Part 1005: Application module: Elemental topology
 |
| TC 133 | Clothing sizing systems - size designa- tion, size measurement methods and digital fittings | ISO/CD TS 10303-1006 | Industrial automation systems and integration* Product data representation and exchange
* Part 1006: Application module: Foundation
 |

ISO/CD 8559-5 Size designation of clothes — Part 5: Anthro-

pometric definitions for head and face

ISO/CD TS 10303-1027

representation

Industrial automation systems and integration

* Product data representation and exchange

|  |  |  |  |
| --- | --- | --- | --- |
| TC 134 | Fertilizers, soil conditioners and benefi- cial substances |  | — Part 1027: Application module: Contextual shape positioning |
| ISO/CD 6674 | Fertilizers, soil conditioners and beneficial substances — Microbiology- Detection of Staphylococcus aureus coagulase-positive | ISO/CD TS 10303-1104 | Industrial automation systems and integration* Product data representation and exchange
* Part 1104: Application module: Specified
 |
| ISO/CD 6675 | Fertilizers, soil conditioners and beneficial substances — Microbiology — Detection of | ISO/CD TS | productIndustrial automation systems and integration |
|  | Escherichia coli | 10303-1628 | — Product data representation and exchange |

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

ISO/CD 17778 Plastics piping systems — Fittings, valves and

ancillaries — Determination of gaseous flow rate/pressure drop relationships

## TC 142 Cleaning equipment for air and other gases

ISO/CD TS 10303-1748

ISO/CD TS 10303-1767

* Part 1628: Application module: Design product data management

Industrial automation systems and integration

* Product data representation and exchange
* Part 1748: Application module: Stratum non planar shape

Industrial automation systems and integration

* Product data representation and exchange

ISO/CD 29461-3

Air filter intake systems for rotary machinery — Test methods — Part 3: Mechanical integrity of filter elements

ISO/CD TS

* Part 1767: Application module: Composite constituent shape

Industrial automation systems and integration

## TC 150 Implants for surgery

10303-1770

* Product data representation and exchange

ISO/CD 14630.2

Non-active surgical implants — General requirements

* Part 1770: Application module: Part and zone laminate tables

## TC 172 Optics and photonics

ISO/CD TS

10303-1815

Industrial automation systems and integration

* Product data representation and exchange

ISO/CD 11979-2

ISO/CD 11979-7

Ophthalmic implants — Intraocular lenses — Part 2: Optical properties and test methods

Ophthalmic implants — Intraocular lenses — Part 7: Clinical investigations of intraocular lenses for the correction of aphakia

ISO/CD TS 10303-1828

* Part 1815: Application module: Mating structure

Industrial automation systems and integration

* Product data representation and exchange
* Part 1828: Application module: Wiring har-

## TC 173 Assistive products

ness assembly design

ISO/CD TS 10303-1830

ISO/CD TS 10303-1838

Industrial automation systems and integration

* Product data representation and exchange
* Part 1830: Application module: Edge based topological representation with length

Industrial automation systems and integration

* Product data representation and exchange
* Part 1838: Application module: Annotated

ISO/CD 24807 Recreational diving services — Requirements

for rebreather diver training — Decompression diving to 100 m

## TC 229 Nanotechnologies

ISO/DTS 5094 Nanotechnologies — Assessment of perox-

idase-like activity of metal and metal oxide

nanoparticles

3D model equivalence criteria

ISO/CD TS

Industrial automation systems and integration

## TC 232 Education and learning services

10303-1844

* Product data representation and exchange
* Part 1844: Application module: General design connectivity

ISO/DTS 21030

Educational organizations — Requirements for bodies providing audit and certification of edu- cational organizations management systems

ISO/CD TS 10303-1846

ISO/CD TS 10303-4442

ISO/DTS 15926-11

Industrial automation systems and integration

* Product data representation and exchange
* Part 1846: Application module: Mechanical design features and requirements

Industrial automation systems and integration

* Product data representation and exchange
* Part 4442: Domain model: Managed model based 3D engineering domain

Industrial automation systems and integra- tion — Integration of life-cycle data for process

plants including oil and gas production facilities

* Part 11: Methodology for simplified indus- trial usage of reference data

## TC 241 Road traffic safety management systems

ISO/CD 39003 Road Traffic Safety (RTS) — Guidance on

safety ethical considerations for autonomous vehicles

## TC 251 Asset management

ISO/CD 55001 Asset management — Management systems

* + Requirements

ISO/CD 55011 Guidance for development and application of

public policy to enable asset management

## TC 269 Railway applications

ISO/CD 16400-2

Automation systems and integration — Equip- ment behaviour catalogues for virtual produc-

ISO/DTR 22131

Railway applications — Railway braking — Country specific applications for ISO 20138-1

tion system — Part 2: Formal description of

## TC 274 Light and lighting

catalogue template

## TC 188 Small craft

ISO/CD 6185-3 Inflatable boats — Part 3: Boats with a hull

ISO/CIE DTR 3092

Light and lighting – Energy performance of lighting in buildings – Explanation and justifica- tion of ISO/CIE 20086

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

## TC 202 Microbeam analysis

ISO/CD 24173 Microbeam analysis — Guidelines for orienta-

tion measurement using electron backscatter diffraction

## TC 215 Health informatics

ISO/DTS 5569 Health Informatics — Conceptual Data Model

for Chinese Medicinal Herbs

## TC 279 Innovation management

ISO/CD 56008 Innovation management — tools and meth-

ods for innovation operation measurements

* Guidance

## TC 285 Clean cookstoves and clean cooking solutions

ISO/CD 5714 Clean cookstoves and clean cooking solutions

* Institutional cookstoves — Testing methods

## TC 292 Security and resilience

ISO/DTS 17975.2

ISO/CD 22077-2

Health informatics — Principles and data requirements for consent in the Collection, Use or Disclosure of personal health information

Health informatics — Medical waveform format

* Part 2: Electrocardiography

ISO/CD 22371 Security and resilience - Urban resilience -

Framework, model and guidelines for strategy and implementation

## TC 295 Audit data services

ISO/CD 22077-3

Health informatics — Medical waveform format

* Part 3: Long term electrocardiography

ISO/DTS

21377

Exchange formats for the Audit Data Collection

Standard: XML and JSON

ISO/DTS 22218-1

ISO/DTR 23358.2

Health informatics — Ophthalmic examination device data — Part 1: General Ophthalmic Examination Devices

Health informatics — A case study on estab- lishing standardized measurement data in

## TC 304 Healthcare organization management

ISO/CD 6763 Pandemic response — Social distancing and

source control

## TC 307 Blockchain and distributed ledger technologies

ISO/CD TR

cardiac examination reports

Healthcare Informatics — Datasets and format

ISO/DTS 23259

Blockchain and distributed ledger technologies

* Legally binding smart contracts

24290.2

for clinical and biological evaluation metrics in radiotherapy

## TC 324 Sharing economy

TC 224 Drinking water, wastewater and storm- water systems and services

ISO/CD 24510 Activities relating to drinking water and waste-

water services — Guidelines for the assess-

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| --- | --- | --- | --- | --- |
| ISO/CD 24591-1 | ment and for the improvement of the service to usersSmart water management — Part 1: General guidelines and governance |  | TC 330ISO/CD 7581 | Surfaces with biocidal and antimicro- bial propertiesMethod for the evaluation of basic bactericidal activity of a non-porous surface |
| TC 228 | Tourism and related services |  | TC 334 | Reference materials |
| ISO/CD 24806 | Recreational diving services — Requirements for rebreather diver training — Decompression diving to 60 m |  | ISO/CD 33406 | Guidance for the production of reference ma- terials having one or more assigned qualitative property values |

ISO/DTS

42501

ISO/DTS 42502

Sharing economy — General trustworthiness

and safety requirements for digital platform

Sharing economy-Guidelines for provider verifi- cation on digital platform

## JTC 1 Information technology

\* Available in English only

ISO/IEC CD 4879

ISO/IEC CD 5153-1

Information technology — Quantum computing

* Terminology and vocabulary

Information Technology — City service platform for public health emergencies — Part 1: Over-

Vote terminates

view and general requirements

ISO/IEC 10646:2020/ CD Amd 1.2

ISO/IEC CD 9594-12.2

ISO/IEC CD 24773-4.2

ISO/IEC DTR 6114

ISO/IEC CD

Information technology — Universal coded character set (UCS) — Amendment 1: Informa- tion technology — Universal coded character set (UCS) — Amendment 1: CJK Unified Ideographs Extension H, Vithkuqi, Old Uyghur, Cypro-Minoan, and other characters

Information technology — Open systems interconnection — Part 12: The Directory: Public key infrastructure establishment and maintenance

Software and Systems Engineering — Certi- fication of software and systems engineering professionals — Part 4: Software engineering

Cybersecurity – Security assurance throughout the product life cycle

Information technology — JPEG 2000 image

## TC 2 Fasteners

ISO/DIS 2702 Fasteners — Heat-treated tap-

ping screws — Mechanical and

physical properties 2022-05-05

(Revision of ISO 2702:2011)

## TC 8 Ships and marine technology

ISO/DIS 4827 Ships and marine technology —

Escorting and pull-back system

for tankers 2022-05-03

ISO/DIS 4845 Ships and marine technology —

Combined rigging for deep-sea

mooring 2022-05-02

15444-2

ISO/IEC CD 15938-18

coding system — Part 2: Extensions

Information technology — Multimedia content description interface — Part 18: Conformance and Reference Software for Compression of

ISO/DIS 7496-2

Ships and marine technology — Vocabulary on inland naviga- tion vessels — Part 2: Ship’s shaftings

2022-05-06

ISO/IEC CD 19566-5

Neural Networks

Information technologies — JPEG systems — Part 5: JPEG universal metadata box format

## TC 10 Technical product documentation

ISO/IEC

23008-2:2020/

CD Amd 2

(JUMBF)

Information technology — High efficiency coding and media delivery in heterogeneous environments — Part 2: High efficiency video coding — Amendment 2: High-range levels

ISO/DIS

8887-2

Technical product documenta-

tion — Design for manufacturing, assembling, disassembling and end-of-life processing — Part 2: Vocabulary

2022-05-03

ISO/IEC

Information technology — High efficiency

## TC 12 Quantities and units

23008-9/CD

Amd 1

ISO/IEC CD TR 23090-11.2

coding and media delivery in heterogeneous environments — Part 9: 3D Audio conform- ance testing — Amendment 1: Sample Rate Conversion

Information technology — Coded representa- tion of immersive media — Part 11: Network-

ISO/DIS 80000-1

Quantities and units — Part 1:

General

(Revision of ISO 80000-1:2009, ISO 80000-1:2009/Cor 1:2011)

2022-05-01

based media processing implementation

## TC 20 Aircraft and space vehicles

ISO/IEC CD 23090-23

ISO/IEC DTS

guidelines

Information technology — Coded represen- tation of immersive media — Part 23: Con- formance and Reference Software for MPEG Immersive video

Information technology – Biometric recogni-

ISO/DIS 1151-8

Flight dynamics — Concepts, quantities and symbols — Part 8: Concepts and quantities used in the study of the dynamic behav- iour of aircraft

(Revision of ISO 1151-8:1992)

2022-05-19

22604

ISO/IEC CD 30107-1

ISO/IEC CD 30134-7

tion of subjects in motion in access-related systems

Information technology — Biometric presenta- tion attack detection — Part 1: Framework

Information Technology — Data centres key performance indicators — Part 7: Cooling Ef-

ISO/DIS 15865 Space systems — Qualification

assessment

(Revision of ISO 15865:2005)

ISO/DIS 22009 Space environment (natural and

artificial) — Model of the Earth's

2022-05-06

ficiency Ratio (CER)

# DIS circulated

magnetospheric magnetic field 2022-05-05

(Revision of ISO 22009:2009) ISO/DIS 24352 Technical requirements for small

|  |  |  |
| --- | --- | --- |
|  | unmanned aircraft electric en- ergy systems | 2022-04-30 |
| TC 22 | Road vehicles |  |
| ISO 14229- 1:2020/DAmd1 | Road vehicles — Unified diag- nostic services (UDS) — Part1: Application layer — Amend- | 2022-05-05 |
|  | ment 1 |  |
| ISO/DIS | Road vehicles — Test method |  |

Period from 01 February to 01 March 2022

These documents have obtained substantial support within the ap- propriate ISO technical committee.

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

22733-1

to evaluate the performance of autonomous emergency braking systems — Part 1: Car-to-car

2022-05-05

(Revision of ISO 22733-1:2021)

ISO/DIS 19438 Diesel fuel and petrol filters for

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

(Revision of ISO 19438:2003)

ISO/DIS 18246 Electrically propelled mopeds

and motorcycles — Safety re- quirements for conductive con- nection to an external electric power supply

(Revision of ISO 18246:2015)

## TC 23 Tractors and machinery for agriculture and forestry

2022-05-09

2022-05-04

ISO/DIS 532-3 Acoustics — Methods for

calculating loudness — Part 3: Moore-Glasberg-Schlittenlacher method

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| TC 44 | Welding and allied processes |  |
| ISO/DIS | Specification and qualification of |  |
| 15614-5 | welding procedures for metallic materials — Welding procedure test — Part 5: Arc welding of titanium, zirconium and their alloys(Revision of ISO 15614-5:2004) | 2022-05-07 |
| TC 45 | Rubber and rubber products |  |
| ISO/DIS 5774 | Plastics hoses — Textile-rein- forced types for compressed-air applications — Specification | 2022-05-11 |

2022-05-12

ISO/DIS 11783-7

ISO/DIS 18497-1

Tractors and machinery for agriculture and forestry — Se- rial control and communications data network — Part 7: Imple- ment messages application layer (Revision of ISO 11783-7:2015, ISO 11783-7:2015/Amd 1:2018)

Agricultural machinery and tractors — Safety of partially au- tomated, semi-autonomous and autonomous machinery — Part

2022-05-07

2022-05-09

(Revision of ISO 5774:2016)

ISO/DIS 6804 Rubber and plastics inlet hoses

and hose assemblies for wash- ing-machines and dishwashers

* + Specification

(Revision of ISO 6804:2016)

2022-05-11

1: Machine design principles and vocabulary

(Revision of ISO 18497:2018)

## TC 28 Petroleum and related products, fuels and lu- bricants from natural or

ISO/DIS 8066-4

Rubber and plastics hoses and hose assemblies for automotive air conditioning — Specifica- tion — Part 4: Low vibration transmission type for Refrigerant 1234yf

2022-05-11

ISO 13736:2021/

DAmd 1

## synthetic sources

Determination of flash point

* Abel closed-cup method — Amendment 1: bias statement

2022-05-07

ISO/DIS 188 Rubber, vulcanized or thermo-

plastic — Accelerated ageing

and heat resistance tests 2022-05-10

(Revision of ISO 188:2011)

update

## TC 34 Food products

ISO/DIS 17715 Flour from wheat (Triticum aesti-

vum L.) — Amperometric method

for starch damage measurement 2022-05-09

ISO/DIS 6502-3

Rubber — Measurement of vul- canization characteristics using curemeters — Part 3: Rotorless curemeter

(Revision of ISO 6502-3:2018)

2022-05-10

(Revision of ISO 17715:2013) ISO/DIS 27971 Cereals and cereal products

* + Common wheat (Triticum aestivum L.) — Determination of alveograph properties of dough at constant hydration from com- mercial or test flours and test milling methodology

(Revision of ISO 27971:2015)

ISO/DIS 4214 Milk and milk products — Deter-

mination of amino acids in infant

2022-05-04

ISO/DIS 12493 Rubber, vulcanized or thermo-

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

(Revision of ISO 12493:2017)

## TC 59 Buildings and civil engi- neering works

ISO/DIS 12911 Organization and digitization of

information about buildings and civil engineering works, including building information modelling (BIM) — Framework for speci-

2022-05-05

2022-05-04

ISO 16654:2001/

formula and other dairy products 2022-05-05

Microbiology of food and animal feeding stuffs — Horizontal

fication of building information modelling (BIM) implementation (Revision of ISO/TS 12911:2012)

## TC 61 Plastics

DAmd 2

method for the detection of Escherichia coli O157 — Amend- ment 2: Inclusion of performance testing of culture media and reagents

2022-05-03

ISO/DIS 4907-1

Plastics — Ion exchange resin

* Part 1: Determination of ex- change capacity of acrylic anion exchange resins

2022-04-30

## TC 42 Photography

ISO/DIS 12233 Photography — Electronic still

picture imaging — Resolution

and spatial frequency responses 2022-05-07

(Revision of ISO 12233:2017)

## TC 43 Acoustics

ISO/DIS 4907-2

ISO/DIS 4907-3

Plastics — Ion exchange resin

* Part 2: Determination of water content of anion exchange resins in hydroxide form

Plastics — Ion exchange

resin — Part 3: Determination of exchange capacity of anion ex- change resins in hydroxide form

2022-04-30

2022-04-30

phosphate (TCEP) in plastics by gas chromatography-mass

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| IEC/DIS62321-11 | Determination of certainsubstances in electrotechnical |  | ISO23875:2021/ | Mining — Air quality control sys-tems for operator enclosures — |  |
|  | products — Part 11: Determi- | 2022-05-20 | DAmd 1 | Performance requirements and | 2022-05-12 |
|  | nation of Tris (2-chloroethyl) |  |  | test methods — Amendment 1 |  |

spectrometry (GC-MS) and liquid chromatography-mass spec- trometry (LC-MS)

ISO/DIS 24048 Plastics — Determination of

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

ISO/DIS 6076 Adhesives — Installation of floor coverings, wood flooring,

2022-05-05

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

ISO/DIS 21649 Needle-free injection systems

for medical use — Requirements

and test methods 2022-05-09

(Revision of ISO 21649:2006)

## TC 85 Nuclear energy, nuclear technologies, and radio- logical protection

ISO/DIS 19095-5

levelling compounds and tiles

* Specification of trowel notch sizes

Plastics — Evaluation of the ad- hesion interface performance in plastic-metal assemblies — Part 5: Fracture energy

2022-05-04

2022-05-05

ISO/DIS 6980-1

ISO/DIS 6980-2

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

Methods of production 2022-04-30

(Revision of ISO 6980-1:2006)

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

ISO/DIS

20975-1

Fibre-reinforced plastic compos-

ites — Determination of laminate of through-thickness proper-

ties — Part 1: Direct tension and compression tests

2022-04-30

ISO/DIS

Calibration fundamentals related to basic quantities characterizing the radiation field

(Revision of ISO 6980-2:2004)

Nuclear energy — Reference

2022-05-01

ISO/DIS 23930 Fibre-reinforced plastic compos-

ites — Full section compression

test for pultruded profiles 2022-04-30

## TC 67 Materials, equipment and offshore structures for pe- troleum, petrochemical and

6980-3

beta-particle radiation — Part 3: Calibration of area and personal dosemeters and the determina- tion of their response as a func- tion of beta radiation energy and angle of incidence

(Revision of ISO 6980-3:2006)

2022-05-06

ISO/DIS 19905-1

## natural gas industries

Petroleum and natural gas indus- tries — Site-specific assessment of mobile offshore units — Part 1: Jack-ups

2022-05-06

ISO/DIS 9271 Decontamination of radioactively

contaminated surfaces — Test- ing of decontamination agents for textiles

(Revision of ISO 9271:1992)

2022-05-09

(Revision of ISO 19905-1:2016)

## TC 68 Financial services

ISO/DIS 5158 Mobile financial services — Cus-

tomer identification guidelines

2022-05-16

ISO/DIS

16659-1

ISO/DIS

Ventilation systems for nuclear

facilities — In-situ efficiency test methods for iodine traps with solid sorbent — Part 1: General requirements

Dosimetry for exposures to cos-

2022-04-29

 20785-3

## TC 69 Applications of statistical methods

mic radiation in civilian aircraft — Part 3: Measurements at aviation altitudes

(Revision of ISO 20785-3:2015)

2022-05-01

ISO/DIS 7870-2

Control charts — Part 2: Sh- ewhart control charts

2022-05-04

(Revision of ISO 7870-2:2013)

ISO/DIS 7097-2

Nuclear fuel technology — Determination of uranium in solutions, uranium hexafluoride and solids — Part 2: Iron(II) reduction/cerium(IV) oxidation

2022-05-04

## TC 76 Transfusion, infusion

and injection, and blood processing equipment for medical and pharmaceuti- cal use

titrimetric method

(Revision of ISO 7097-2:2004)

## TC 106 Dentistry

ISO/DIS 20749 Dentistry — Pre-capsulated

dental amalgam

ISO/DIS 8536-2

Infusion equipment for medical use — Part 2: Closures for infu-

sion bottles 2022-05-16

(Revision of ISO 8536-2:2010)

(Revision of ISO 20749:2017)

ISO/DIS 8325 Dentistry — Test methods for

rotary instruments

2022-05-07

## TC 79 Light metals and their alloys

ISO/DIS 21334 Titanium and titanium alloys —

Strip for welded tubes — Techni-

cal delivery conditions 2022-04-29

## TC 82 Mining

(Revision of ISO 8325:2004)

ISO/DIS 24466 Dentistry — Designations for

the parts and dimensions of

an implant body or a monopart implant

2022-04-29

2022-05-05

ISO/DIS 5139 Dentistry — Polymer-based

composite machinable blanks

## TC 107 Metallic and other inorgan- ic coatings

ISO/DIS 4289 Recommendation and specifica-

tion of HVOF cermet coatings for

2022-04-30

ISO/DIS 13167 Water quality — Plutonium,

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

(Revision of ISO 13167:2015)

## TC 149 Cycles

ISO/DIS 11243 Cycles — Luggage carriers for

bicycles — Requirements and

2022-05-11

metallurgical roll components 2022-05-12

ISO/DIS 7582 Metallic coatings for electromag-

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|  | hydrodynamic lubrication design charts for circular cylindrical | 2022-05-04 |  | 15000-3 | Markup Language (ebXML) —Part 3: Registry and repository 2022-05-06 |

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| 22067-1 | ments for communication of environmental aspects of printed products — Part 1: General printing | 2022-05-05 |  |  | cal materials and components— Test method for homogene- 2022-05-12ity of optical glasses by laser interferometry |

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## TC 190 Soil quality

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# FDIS circulated

Period from 01 February to 01 March 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

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ISO/PRF TS 21911-2

Solid recovered fuels — Determi- nation of self-heating — Part 2:

ISO/PRF TS 14029

Environmental statements and programmes for products — Mu-

Basket heating tests

## JTC 1 Information technology

tual recognition of environmental product declarations (EPDs)

and footprint communication programmes

## TC 209 Cleanrooms and associat- ed controlled environments

|  |  |  |
| --- | --- | --- |
| ISO/FDIS | Cleanrooms and associated |  |
| 14644-8 | controlled environments — Part 8: Classification of air cleanliness by chemical concentration (ACC) (Revision of ISO 14644-8:2013) | 2022-05-03 |

TC 212 Clinical laboratory testing and in vitro diagnostic test systems

ISO/IEC/IEEE FDIS 32675

ISO/IEC PRF 23488

ISO/IEC FDIS 15408-1

Information technology — DevOps — Building reliable and secure systems including application build, package and deployment

Information technology — Computer graphics, image processing and environment data representation — Object/ environmental representation for

image-based rendering in virtual/ mixed and augmented reality (VR/MAR)

Information security, cyber- security and privacy protec-

2022-07-12

ISO/PRF TS 5798

In vitro diagnostic test systems

* Requirements and recom- mendations for detection of se- vere acute respiratory syndrome coronavirus 2 (SARS-CoV-2)

by nucleic acid amplification methods

ISO/IEC FDIS 15408-2

tion — Evaluation criteria for IT security — Part 1: Introduction and general model

(Revision of ISO/IEC 15408-1:2009)

Information security, cyberse- curity and privacy protection —

2022-04-22

## TC 228 Tourism and related services

Evaluation criteria for IT security

* Part 2: Security functional components

2022-04-22

ISO/FDIS

23405

Tourism and related services

* Sustainable tourism — Princi-

ples, vocabulary and model 2022-04-05

(Revision of ISO/IEC 15408-2:2008)

tion — Evaluation criteria for IT security — Part 4: Framework for

2022-04-22

## TC 6 Paper, board and pulps

|  |  |  |
| --- | --- | --- |
| ISO/IEC FDIS | Information security, cyberse- |  |
| 15408-3 | curity and privacy protection — Evaluation criteria for IT security— Part 3: Security assurance components(Revision of ISO/IEC 15408-3:2008) | 2022-04-22 | 1 delayed publication of language version2 corrected version3 multilingual document |
| ISO/IEC FDIS 15408-4 | Information security, cyber- security and privacy protec- |  |  |

Price group

ISO/IEC FDIS 15408-5

the specification of evaluation methods and activities

Information security, cyberse- curity and privacy protection — Evaluation criteria for IT security

* Part 5: Pre-defined packages of security requirements

2022-04-22

ISO

10716:2022

ISO

11093-4:2022

en Paper and board — Determination of

alkali reserve

A

en Paper and board — Testing of

fr cores — Part 4: Measurement of

dimensions C

ISO/IEC FDIS Information security, cyberse-

|  |  |  |  |
| --- | --- | --- | --- |
| 2022-04-22 | IEC/IEEE80005-1:2019/ | en | Utility connections in port — Part1: High voltage shore connection |
|  | Amd 1:2022 |  | (HVSC) systems — General require- ments — Amendment 1 |
|  | ISO 1704:2022 | en | Ships and marine technology — Stud-link anchor chains |
| 2022-04-25 |  |  |  |
|  | ISO 11606:2022 | en | Ships and marine technology — Ma- rine electromagnetic compasses |
| 2022-04-09 |  |  |  |
|  | ISO 20672:2022 | en | Ships and marine technology — Rate of turn indicators |
|  | ISO 20673:2022 | en | Ships and marine technology — Elec- tric rudder angle indicators |

18045

ISO/IEC FDIS 27400

ISO/IEC FDIS 23090-10

ISO/IEC

23091-3:2018/ PRF Amd 1

ISO/IEC FDIS 20248

curity and privacy protection — Evaluation criteria for IT security

* Methodology for IT security evaluation

(Revision of ISO/IEC 18045:2008)

Cybersecurity — IoT security and privacy — Guidelines

Information technology — Cod- ed representation of immersive media — Part 10: Carriage of visual volumetric video-based coding data

Information technology — Cod- ing-independent code points — Part 3: Audio — Amendment 1: Headphone support

Information technology — Au- tomatic identification and data capture techniques — Digital

2022-04-09

## TC 8 Ships and marine technology

BJ

E

C

A

A

ISO/IEC PRF

signature data structure schema (Revision of ISO/IEC 20248:2018)

Information technology — Au-

ISO

22555:2022

en Ships and marine technology — Pro-

peller pitch indicators

A

23634

tomatic identification and data capture techniques — JAB Code

## TC 10 Technical product documentation

ISO/IEC PRF 19944-2

polychrome bar code symbology

specification

Cloud computing and distributed platforms — Data flow, data

ISO 10209:2022

en Technical product documentation fr — Vocabulary — Terms relating to

technical drawings, product definition A and related documentation

categories and data use — Part 2: Guidance on application and

## TC 17 Steel

ISO/IEC TS 22237-30

extensibility

Information technology — Data centre facilities and infrastruc-

ISO

16573-2:2022

en Steel — Measurement method for the

evaluation of hydrogen embrittlement

resistance of high-strength steels — B

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| tures — Part 30: Earthquake riskand impact analysis | ISO | en | Part 2: Slow strain rate testHot-rolled twin-roll cast steel sheet |  |
|  | 15179:2022 |  | of structural quality and high strength steel | B |
|  | ISO 15208:2022 | en | Continuous hot-dip zinc-coated twin- roll cast steel sheet of commercial quality | C |

# Standards published

New International Standards published between 01 February and 01 March 2022

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 15211:2022 | en | Steel sheet, twin-roll cast, zinc- coated by the continuous hot-dip process, of structural quality and high strength | C |
| TC 20 |  | Aircraft and space vehicles |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 5224:2021 | ru | Rotorcrafts – Flight dynamics– Vocabulary |  |
|  |  |  | A |
| ISO 16457:2022 | en | Space environment (natural and artifi- cial) — The Earth's ionosphere model— International reference ionosphere (IRI) model and extensions to the plasmasphere | D |
| TC 21 |  | Equipment for fire protection and fire fighting |  |
| ISO7203-4:2022 | en | Fire extinguishing media — Foam for Class A foam concentrates for | E |
| ISO14520-17:2022 | en | Gaseous fire-extinguishing systems— Physical properties and system design — Part 17: Halocarbon Blend 55 | B |
| TC 22 |  | Road vehicles |  |
| ISO16844-1:2022 | en | Road vehicles — Tachograph sys- tems — Part 1: Electromechanical components | A |
| ISO16844-4:2022 | en | Road vehicles — Tachograph sys- tems — Part 4: Display unit commu- nication interface | B |
| ISO26021-1:2022 | en | Road vehicles — End-of-life activa-— Part 1: Application and communi- cation interface | H |
| ISO 6627:2022 | en | Internal combustion engines — Pis-rings | C |
| ISO/TR 3152:2022 | en | Road vehicles — Comparison be-of the ISO 26262 series to support motorcycle adaptation | D |
| ISO6460-1:2022 | en | Motorcycles — Measurement method for gaseous exhaust emissions and fuel consumption — Part 1: General test requirements | G |
| TC 23 |  | Tractors and machinery for agriculture and forestry |  |
| ISO4254-17:2022 | en fr | Agricultural machinery — Safety — | G |
| ISO 7293:2021 | en | Forestry machinery — Portable chain-saws — Engine performance and fuel consumption | A |
| ISO 8893:2021 | en fr | Forestry machinery — Portable brush-cutters and grass-trimmers— Engine performance and fuel consumption | A |
| ISO11806-1:2022 | en fr | Agricultural and forestry machinery — Safety requirements and testing for portable, hand-held, powered brush- cutters and grass-trimmers — Part1: Machines fitted with an integral | E |
| ISO11806-2:2022 | en fr | Agricultural and forestry machinery — portable, hand-held, powered brush-2: Machines for use with backpackpower unit | B |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 24649:2022 | en | Agricultural irrigation equipment — Manually and hydraulically operated plastics valves | C |
| TC 29 |  | Small tools |  |
| ISO22402-2:2022 | en fr | Medium-transfer units for tool in- terfaces — Part 2: Transfer units for polygonal taper interfaces in accord- ance with the ISO 26623 series | A |
| TC 31 |  | Tyres, rims and valves |  |
| ISO 11795:2018/ Amd 1:2022 | fr | Agricultural tractor drive wheel tyres— Explanation of rolling circumfer- ence index (RCI) and speed radius index (SRI) and method of measuring tyre rolling circumference — Amend- ment 1 | XZ |
| TC 34 |  | Food products |  |
| ISO 23776:2021 | en | Meat and meat products — Determi- nation of total phosphorous content | C |
| TC 35 |  | Paints and varnishes |  |
| ISO8130-4:2021 | fr | Coating powders — Part 4: Calcula- tion of lower explosion limit | A |
| ISO 16925:2021 | fr | Paints and varnishes — Determina- tion of the resistance of coatings to pressure water-jetting | C |
| ISO22553-10:2022 | en | Paints and varnishes — Electro- deposition coatings — Part 10: Edge protection | A |
| ISO 23322:2021 | fr | Paints and varnishes — Determina- tion of solvents in coating materials containing organic solvents only — Gas-chromatographic method | C |
| TC 39 |  | Machine tools |  |
| ISO230-4:2022 | en fr | Test code for machine tools — Part 4: Circular tests for numerically con- trolled machine tools | D |
| TC 42 |  | Photography |  |
| ISO 18909:2022 | en | Photography — Processed photo- graphic colour films and paper prints— Methods for measuring image stability | F |
| TC 44 |  | Welding and allied processes |  |
| ISO 4761:2022 | fr | Non-destructive testing of welds — Phased array ultrasonic testing (UT- PA) for thin-walled steel components— Acceptance levels | B |
| ISO10675-2:2021 | en | Non-destructive testing of welds — Acceptance levels for radiographic testing — Part 2: Aluminium and its alloys | C |
| ISO 17639:2022 | en fr | Destructive tests on welds in metallic materials — Macroscopic and micro- scopic examination of welds | B |
| ISO3834-1:2021 | fr | Quality requirements for fusion weld- ing of metallic materials — Part 1: Criteria for the selection of the appro- priate level of quality requirements | A |
| TC 45 |  | Rubber and rubber products |  |

concentrates — Part 4: Specification application on Class A fires

tion of in-vehicle pyrotechnic devices

ton rings — Expander/rail oil-control

tween ISO 26262-12 and other parts

Part 17: Root crop harvesters

combustion engine

Safety requirements and testing for cutters and grass-trimmers — Part

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 1658:2022 | en fr | Natural rubber (NR) — Evaluation procedure | C |  | ISO 5009:2022 | en | Financial services — Official organi- zational roles — Scheme for official organizational roles | A |
| TC 52 |  | Light gauge metal containers |  |  | TC 69 |  | Applications of statistical |  |

ISO/TS 21985:2022

en Light gauge metal containers — Non- refillable LPG cartridges — General

requirements C

ISO/TR

11462-4:2022

## methods

en Guidelines for implementation of sta- tistical process control (SPC) — Part

4: Reference data sets for measure- E

## TC 54 Essential oils

ISO 3518:2022 en Essential oil of sandalwood (Santa- fr lum album L.)

ment process analysis software validation

## TC 70 Internal combustion engines

ISO 22769:2022

en Essential oil of Australian sandalwood [Santalum spicatum (R.Br.) A.DC.]

B ISO

6798-3:2022

en Reciprocating internal combustion fr engines — Measurement of sound

power level using sound pressure — C Part 3: Survey method for use in situ

## TC 83 Sports and other recreational facilities and equipment

TC 58 Gas cylinders

ISO

fr Sports and recreational facilities —

ISO 14246:2022

en Gas cylinders — Cylinder valves fr — Manufacturing tests and

24667:2022

Impact surfacing testing device

A

examinations B

##  TC 94 Personal safety -- Personal

TC 59 Buildings and civil engineering works

ISO/TS

## protective equipment

fr Respiratory protective devices —

ISO 11617:2022

ISO 22058:2022

en Building and civil engineering seal- ants — Determination of changes in cohesion and appearance of elastic weatherproofing sealants after expo- sure of statically cured specimens to artificial weathering and mechanical cycling

en Construction procurement — Guid- ance on strategy and tactics

17420-8:2021

C

ISO/TS

17420-9:2021

E

Performance requirements — Part 8:

Special application chemical, biologi- G cal, radiological and nuclear (CBRN)

filtering and radiological-nuclear (RN) filtering RPD

fr Respiratory protective devices — Performance requirements — Part 9:

Special application chemical, biologi- F cal, radiological and nuclear (CBRN)

supplied breathable RPD

##  TC 98 Bases for design of structures

TC 61 Plastics

ISO 871:2022 en Plastics — Determination of ignition

temperature using a hot-air furnace

ISO/TR 4553:2022

en Deformations and displacements of buildings and building elements at

serviceability limit states C

1.

|  |  |  |  |
| --- | --- | --- | --- |
| TC 104 |  | Freight containers |  |
| ISO 668:2020/ Amd 1:2022 | en fr | Series 1 freight containers — Clas- sification, dimensions and ratings — Amendment 1 | XZ |
| TC 107 |  | Metallic and other inorganic coatings |  |
| ISO 9220:2022 | en fr | Metallic coatings — Measurement of coating thickness — Scanning electron microscope method | B |

ISO

to-flexible bonded assemblies

en Plastics — Extruded sheets of poly-

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 3915:2022 | enfr | Plastics — Measurement of resistivityof conductive plastics |  |
|  |  |  | A |
| ISO6721-12:2022 | en | Plastics — Determination of dynamic mechanical properties — Part 12: Compressive vibration — Non-reso- nance method | B |
| ISO 11339:2022 | en fr | Adhesives — T-peel test for flexible- |  |

1.

## TC 108 Mechanical vibration, shock and condition monitoring

15013:2022

ISO

fr propylene (PP) — Requirements and

test methods B

en Plastics — Compression-moulded

ISO/TR 10687:2022

en Mechanical vibration — Description fr and determination of seated pos-

tures with reference to whole-body E vibration

15527:2022

fr sheets of polyethylene (PE-UHMW,

## TC 113 Hydrometry

ISO 17194:2022

PE-HD) — Requirements and test methods

en Structural adhesives — Standard fr database of properties

B ISO 772:2022 en

fr

Hydrometry — Vocabulary and symbols

H

ISO

en Plastics — Determination of tensile

B

## TC 118 Compressors and pneumatic

tools, machines and equipment

527-4:2021

properties — Part 4: Test conditions for isotropic and orthotropic fibre- reinforced plastic composites

ISO

E 28927-13:2022

en Hand-held portable power tools — fr Test methods for evaluation of vibra-

tion emission — Part 13: Fastener D

## TC 68 Financial services

driving tools

## TC 126 Tobacco and tobacco products

ISO

en Optics and photonics — Test method

ISO 10315:2021

fr Cigarettes — Determination of nicotine in total particulate matter from the mainstream smoke — Gas-

21395-2:2022

B

for refractive index of optical glasses

* Part 2: V-block refractometer D method

chromatographic method

## TC 173 Assistive products

TC 127 Earth-moving machinery

ISO/TR

fr Assistive products for tissue integrity

ISO 6405- 2:2017/Amd

1:2022

en Earth-moving machinery — Symbols fr for operator controls and other dis-

plays — Part 2: Symbols for specific

20342-7:2021

XZ

when lying down — Part 7: Foam

properties, characteristics and B performance

machines, equipment and acces- sories — Amendment 1: Additional

## TC 178 Lifts, escalators and moving walks

symbols

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

ISO

8103-9:2022

en Escalators and moving walks — Part fr 9: Measurement of ride quality

C

ISO

en Plastics piping systems — Elasto-

## TC 204 Intelligent transport systems

13844:2022

meric-sealing-ring-type socket joints for use with plastic pipes — Test method for leaktightness under nega- tive pressure, angular deflection and deformation

ISO/TS

B 19468:2022

en Intelligent transport systems — Data interfaces between centres for trans-

port information and control systems H

* + Platform-independent model specifications for data exchange

## TC 145 Graphical symbols

protocols for transport information

ISO 22578:2022

en Graphical symbols — Safety colours and safety signs — Natural disaster

safety way guidance system E

ISO

22741-1:2022

and control systems

en Intelligent transport systems —

Roadside modules AP-DATEX data

interface — Part 1: Overview B

## TC 147 Water quality

ISO 23196:2022

en Water quality — Calculation of biological equivalence (BEQ)

concentrations C

## TC 210 Quality management and cor- responding general aspects for medical devices

ISO/TS

5667-25:2022

en Water quality — Sampling — Part 25: Guideline on the validation of the

storage time of water samples F

ISO

15223-1:2021

fr Medical devices — Symbols to be used with information to be supplied

by the manufacturer — Part 1: Gen- F eral requirements

##  TC 213 Dimensional and geometrical

TC 149 Cycles

ISO 8562:2022 en Cycles — Stem wedge angle

## TC 150 Implants for surgery

ISO

A 25178-2:2021

## product specifications and verification

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

Part 2: Terms, definitions and surface G texture parameters

ISO

en Implants for surgery — Active im-

## TC 215 Health informatics

14708-4:2022

fr plantable medical devices — Part 4:

Implantable infusion pump systems G

ISO 13972:2022

en Health informatics — Clinical infor- fr mation models — Characteristics,

structures and requirements G

## TC 156 Corrosion of metals and alloys

ISO

en Corrosion of metals and alloys —

## TC 217 Cosmetics

10270:2022

fr Aqueous corrosion testing of zirco- nium alloys for use in nuclear power reactors

ISO

C 24443:2021

en Cosmetics — Determination of sun- fr screen UVA photoprotection in vitro

F

ISO 24020:2022

en Corrosion of metals and alloys — Standard test method for particle-free

## TC 249 Traditional Chinese medicine

erosion corrosion of metallic materi- als by jet-in-slit

## TC 161 Controls and protective de- vices for gas and/or oil

1. ISO

18665:2022

en Traditional Chinese medicine — Herbal decoction apparatus

B

ISO

23553-1:2022

en Safety and control devices for oil

fr burners and oil-burning appliances

— Particular requirements — Part 1:

ISO 23956:2022

F

en Traditional Chinese medicine —

Determination of benzopyrene in

processed natural products B

Automatic and semi-automatic valves

## TC 168 Prosthetics and orthotics

TC 256 Pigments, dyestuffs and

ISO 24562:2022

en Prosthetics — Geometrical aspects fr of lower limb prosthetic adapters

ISO

A 18473-4:2022

## extenders

en Functional pigments and extenders for special applications — Part 4:

Nanoscale titanium dioxide for photo- A

## TC 172 Optics and photonics

catalytic application

## TC 258 Project, programme and port- folio management

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 21503:2022 | en | Project, programme and portfolio management — Guidance on pro- gramme management | C | ISO/TS 22318:2021 | fr | Security and resilience — Business continuity management systems — Guidelines for supply chain continuity management | D |
| ISO | en | Project, programme and portfolio |  | TC 297 |  | Waste collection and transpor- |  |

21504:2022

management — Guidance on portfo-

lio management C

ISO

## tation management

en Test method for energy consumption

## TC 260 Human resource management

24162:2022

fr of refuse collection vehicles

B

ISO en Human resource management —

23326:2022

fr Employee engagement — Guidelines

## TC 299 Robotics

ISO/TS 30421:2021

fr Human resource management — Turnover and retention metrics

1. ISO

11593:2022

en Robots for industrial environments

— Automatic end effector exchange

systems — Vocabulary A

ISO/TS 30428:2021

ISO/TS 30430:2021

fr Human resource management —

Skills and capabilities metrics cluster

fr Human resource management — Recruitment metrics cluster

## TC 304 Healthcare organization management

ISO 5258:2022 en Healthcare organization management D — Pandemic response (respiratory)

— Drive-through screening station C

## TC 306 Foundry machinery

ISO/TS 30433:2021

fr Human resource management — Succession planning metrics cluster

B ISO

23472-5:2022

en Foundry machinery — Vocabulary —

Part 5: Cupola furnaces and pouring

devices and ladles A

## C TC 307 Blockchain and distributed ledger technologies

TC 261 Additive manufacturing

ISO

en Blockchain and distributed

ISO/ASTM TR 52916:2022

en Additive manufacturing for medical

— Data — Optimized medical image

data D

23257:2022

ledger technologies — Reference

architecture G

 ISO/TS en Blockchain and distributed ledger

## TC 262 Risk management

23635:2022

technologies — Guidelines for

ISO

en Risk management — Vocabulary

governance D

31073:2022 fr

## A TC 314 Ageing societies

 ISO en Ageing societies — General require-

## TC 268 Sustainable cities and communities

25550:2022

ments and guidelines for an age-

inclusive workforce F

ISO 37166:2022

en Smart community infrastructures —

Urban data integration framework for

smart city planning (SCP) E

ISO 25552:2022

en Ageing societies — Framework for dementia-inclusive communities

F

## TC 269 Railway applications

ISO en Railway applications — Poly- 12856-1:2022 fr meric composite sleepers, bearers

## CASCO Committee on conformity assessment

ISO

12856-3:2022

and transoms — Part 1: Material characteristics

en Railway applications — Poly- meric composite sleepers, bearers and transoms — Part 3: General requirements

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO22074-8:2022 | en fr | Railway infrastructure — Rail fasten- ing systems — Part 8: Test method |  | JTC 1ISO/IEC | en | Information technologyTelecommunications and informa- |  |
|  |  | for vertical stiffness | B | 21558-1:2022 |  | tion exchange between systems — Future network architecture — Part 1: | B |
| ISO22480-1:2022 | en fr | Railway applications — Concrete sleepers and bearers for track — Part |  | ISO/IEC | en | Switching and routingTelecommunications and information |  |
|  |  | 1: General requirements | F | 21558-3:2022 |  | exchange between systems — Future network architecture — Part 3: Net- | D |
| ISO22480-2:2022 | en fr | Railway applications — Concrete sleepers and bearers for track — Part |  | ISO/IEC | en | working of everythingTelecommunications and information |  |
|  |  | 2: Prestressed monoblock sleepers | D | 21559-1:2022 |  | exchange between systems — Future network protocols and mechanisms | D |

B ISO/IEC TS 17021-14:2022

F

en Conformity assessment — Require- ments for bodies providing audit and

certification of management systems A

— Part 14: Competence require- ments for auditing and certification of management systems for records

## TC 292 Security and resilience

* Part 1: Switching and routing

ISO/IEC 21559-3:2022

en Telecommunications and information exchange between systems — Future network protocols and mechanisms

* + Part 3: Networking of everything

ISO 3890-1:2009 (reconfirmed) F ISO 3890-2:2009 (reconfirmed) ISO 14674:2005 (reconfirmed)

ISO/IEC/IEEE 29119-1:2022

en Software and systems engineering — fr Software testing — Part 1: General

ISO/TS 15495:2010

(reconfirmed)

concepts F

ISO 23065:2009 (reconfirmed)

ISO/IEC 15946-5:2022

en Information security — Cryptographic techniques based on elliptic curves

ISO/TS 26844:2006

(reconfirmed)

ISO/IEC 20009-3:2022

ISO/IEC 24745:2022

ISO/IEC 27002:2022

ISO/IEC 27007:2020

* + Part 5: Elliptic curve generation E

en Information security — Anonymous entity authentication — Part 3: Mech-

anisms based on blind signatures C

en Information security, cybersecurity and privacy protection — Biometric

information protection G

en Information security, cybersecurity and privacy protection — Information

security controls H

fr Information security, cybersecurity and privacy protection — Guidelines

## TC 35 Paints and varnishes

ISO 10283:2007 (reconfirmed)

## TC 67 Materials, equipment and offshore structures for petroleum, petrochemi- cal and natural gas industries

ISO 14224:2016

ISO 19008:2016

ISO 10414-2:2011 (reconfirmed)

ISO 10426-1:2009 (reconfirmed)

ISO 13503-2:2006 (reconfirmed)

ISO 13503-4:2006 (reconfirmed)

ISO 13503-5:2006 (reconfirmed)

## TC 69 Applications of statistical methods

ISO/IEC 23009-8:2022

ISO/IEC 23094-4:2022

ISO/IEC 23751:2022

for information security management systems auditing

en Information technology — Dy- namic adaptive streaming over HTTP (DASH) — Part 8: Session-based DASH operations

en Information technology — General video coding — Part 4: Conformance and reference software for essential video coding

en Information technology — Cloud computing and distributed platforms

* + Data sharing agreement (DSA)

|  |  |  |
| --- | --- | --- |
|  | framework |  |
| ISO/IEC 30162:2022 | en | Internet of Things (IoT) — Compat- ibility requirements and model for devices within industrial IoT systems | F |

F ISO 22514-4:2016

## TC 92 Fire safety

ISO/TR

D 16732-2:2012

ISO/TR

16732-3:2013

ISO/TR

E 24679-3:2015

## TC 110 Industrial trucks

ISO 10896-2:2016

D ISO 10896-7:2016

ISO 11525-4:2016 ISO

22915-24:2015

## TC 112 Vacuum technology

ISO/TS 20175:2018

ISO/TS 20177:2018

## TC 145 Graphical symbols

ISO 3864-1:2011 (reconfirmed)

# Standards confirmed

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

## TC 10 Technical product documentation

ISO 9177-1:2016

## TC 29 Small tools

ISO 5429:2012 (reconfirmed)

ISO 15635:2001 (reconfirmed)

ISO 16057:2002 (reconfirmed)

ISO 21948:2001 (reconfirmed)

ISO 21950:2001 (reconfirmed)

ISO 22917:2016

## TC 34 Food products

TC 162 Doors, windows and curtain walling

ISO 8272:1985 (reconfirmed)

ISO 15821:2007 (reconfirmed)

ISO 15822:2007 (reconfirmed)

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

ISO 9251:1987 (reconfirmed)

## TC 164 Mechanical testing of metals

ISO 13314:2011 (reconfirmed)

## TC 165 Timber structures

ISO 12122-3:2016

ISO 18324:2016

ISO 18402:2016

ISO 19049:2016

## TC 188 Small craft

ISO 6185-4:2011 (reconfirmed)

## TC 215 Health informatics TC 118 Compressors and pneumatic tools,

ISO/IEEE

11073-10404:2010

(reconfirmed)

## machines and equipment

ISO 8662-11:1999 (replaced by ISO 28927-13:2022)

ISO/IEEE

11073-10407:2010

(reconfirmed)

ISO 8662-11:1999/ Amd 1:2001

(replaced by ISO 28927-13:2022)

ISO/IEEE

11073-10424:2016

ISO/IEEE

11073-10471:2010

(reconfirmed)

## TC 178 Lifts, escalators and moving walks

ISO 18738-2:2012 (replaced by ISO 8103-9:2022)

## TC 215 Health informatics

ISO/IEEE

11073-20601:2016

ISO 16278:2016

ISO/TS 20405:2018

ISO/TS 21089:2018

ISO/TS 13972:2015

(replaced by ISO 13972:2022)

ISO/TS 21547:2010

ISO/TS 22220:2011

ISO/TS 27527:2010

(reconfirmed) (reconfirmed) (reconfirmed)

# Meeting calendar

The meeting calendar is available at h[ttps://w](http://www.iso.org/meeting-calendar.html)ww.iso[.org/meeting-calendar.html](http://www.iso.org/meeting-calendar.html)

## TC 228 Tourism and related services

ISO 17679:2016

## TC 238 Solid biofuels

ISO 16993:2016

## TC 261 Additive manufacturing

ISO/ASTM 52903-2:2020

## JTC 1 Information technology

ISO/IEC 18041-4:2016

ISO/IEC 18042-4:2006

ISO/IEC TR 29156:2015

ISO/IEC TR 29189:2015

ISO/IEC TR 29194:2015

ISO/IEC TR 29195:2015

ISO/IEC TR 30110:2015

ISO/IEC TR 30125:2016

(reconfirmed)

# Standards withdrawn

Period from 01 February to 01 March 2022

## TC 23 Tractors and machinery for agriculture and forestry

ISO 9911:2006 (replaced by ISO 24649:2022)

## TC 61 Plastics

ISO 2556:1974 (replaced by )

ISO 8661:1988 (replaced by )