# International Standards in process

An International Standard is the result of an agreement between

### ISO/CD 16215-1.2

Space systems — Space-based positioning, navigation and timing (PNT) services — Part 1: Architectural basis

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

## TC 22 Road vehicles

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

### ISO/CD PAS 8800

ISO/CD 11451-2.2

Road Vehicles — Safety and artificial intelligence

Road vehicles — Vehicle test methods for electrical disturbances from narrowband radiated electro- magnetic energy — Part 2: Off-vehicle radiation sources

TC 35 Paints and varnishes

# CD registered

Period from 01 August to 01 September 2023

These documents are currently under consideration in the technical committee.

ISO/CD TR 22785-1

ISO/CD TR 22785-2

ISO/CD TR 22785-3

ISO/CD TR 22785-4

ISO/CD TR 22785-5

ISO/CD TR 22785-6

Coatings on plastics and composites — Part 1: General introduction

Coatings on plastics and composites — Part 2: Weathering

Coatings on plastics and composites — Part 3: Constant climate and alternating climate tests

Coatings on plastics and composites — Part 4: Abrasion

Coatings on plastics and composites — Part 5: Chemical resistance

Coatings on plastics and composites — Part 6: Stone chip resistance

They have been registered at the Central Secretariat.

## TC 1 Screw threads

ISO/CD 21937 ISO general purpose metric screw threads —-

Limits of sizes

ISO/CD 21947 ISO metric trapezoidal screw threads —- Limits of

sizes

## TC 2 Fasteners

## TC 38 Textiles

ISO/CD 22195-7 Textiles — Determination of index ingredient

from coloured textile — Part 7: Part 7: Himalayan rhubarb

ISO/CD 22195-8 Textiles — Determination of index ingredient from

coloured textile — Part 8: Hibiscus

## TC 44 Welding and allied processes

ISO/CD 15614-9 Specification and qualification of welding proce-

### ISO 1891- 2:2014/CD

Amd 2

Fasteners — Terminology — Part 2: Vocabulary and definitions for coatings — Amendment 2

dures for metallic materials — Welding procedure test — Part 9: Underwater hyperbaric wet welding

## TC 45 Rubber and rubber products

TC 6 Paper, board and pulps

ISO/CD 3035 Corrugated fibreboard — Determination of flat

crush resistance

## TC 8 Ships and marine technology

ISO/CD 17579 Ships and marine technology — Design and

testing requirements of pneumatic quick-closing valves

## TC 10 Technical product documentation

ISO/CD 3135 Marking pens — Durability of written line — Docu-

mentary use (DOC)

## TC 12 Quantities and units

ISO/CD 15825 Rubber compounding ingredients — Carbon black

— Determination of aggregate size distribution by disc centrifuge photosedimentometry

ISO/CD 20299-2 Film for wrapping rubber bales — Part 2: Natural

rubber and modified natural rubber

## TC 46 Information and documentation

ISO/CD TS 7538 Disposition

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

ISO/CD 8611-1 Pallets for materials handling — Flat pallets — Part

1: Test methods

### IEC/CD 80000-13

Quantities and units — Part 13: Information sci- ence and technology

ISO/CD 8611-2 Pallets for materials handling — Flat pallets — Part

2: Performance requirements and selection of tests

## TC 17 Steel

ISO/CD 3575 Continuous hot-dip zinc-coated and zinc-iron

alloy-coated carbon steel sheet of commercial and drawing qualities

ISO/CD 4997 Cold-reduced carbon steel sheet of structural

## TC 59 Buildings and civil engineering works

ISO/CD 12006-2 Building construction — Organization of informa-

tion about construction works — Part 2: Frame- work for classification

## TC 60 Gears

quality

ISO/CD 5002 Hot-rolled and cold-reduced electrolytic zinc-coat-

ed carbon steel sheet of commercial and drawing qualities

## TC 20 Aircraft and space vehicles

ISO/CD 13657.2 Space systems — Space-based services — Posi-

tioning information exchange service

IEC/CD TS 61400-4-1

IEC/CD TR 61400-4-2

IEC/CD TR 61400-4-3

Wind energy generation systems — Part 4-1: Reliability assessment of drivetrain components in wind turbines

Wind energy generation systems — Part 4-2: Lubri- cation of drivetrain components in wind turbines

Wind energy generation systems — Part 4-3: Explanatory notes on IEC 61400-4 - Supportive information for wind turbine gearbox design

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

ISO/CD 10855-1 Offshore containers and associated lifting sets

— Part 1: Design, manufacture and marking of offshore containers

ISO/CD 10855-2 Offshore containers and associated lifting sets —

Part 2: Design, manufacture and marking of lifting sets

ISO/CD 10855-3 Offshore containers and associated lifting sets

— Part 3: Periodic inspection, examination and testing

## TC 68 Financial services

ISO/CD 18774 Financial Services — Financial Instrument Short

ISO/CD 834-1 Fire-resistance tests — Elements of building con-

struction — Part 1: General requirements

ISO/CD 834-7 Fire-resistance tests — Elements of building

construction — Part 7: Specific requirements for columns

ISO/CD 22899-3 Determination of the resistance to jet fires of pas-

sive fire protection materials — Part 3: extended test requirements

## TC 96 Cranes

ISO/CD 10972-1 Cranes — Requirements for mechanisms — Part

1: General

## TC 108 Mechanical vibration, shock and condition monitoring

Name (FISN)

## TC 69 Applications of statistical methods

ISO/CD 2859-1 Sampling procedures for inspection by attributes

— Part 1: Sampling schemes indexed by accept-

### ISO/CD TS 14837-34

Mechanical vibration — Ground-borne noise and vibration arising from rail systems — Part 34: Char- acterizing irregularity of the running surfaces with respect to vibration excitation

ance quality limit (AQL) for lot-by-lot inspection

## TC 121 Anaesthetic and respiratory equipment

TC 70 Internal combustion engines

ISO/CD 8528-5 Reciprocating internal combustion engine driven

alternating current generating sets — Part 5:

### ISO/CD 80601-2-61

Medical electrical equipment — Part 2-61: Par- ticular requirements for basic safety and essential performance of pulse oximeter equipment

Generating sets

ISO/CD 8528-13 Reciprocating internal combustion engine driven

alternating current generating sets — Part 13: Safety

## TC 122 Packaging

ISO/CD 6590-1 Packaging — Terminology — Part 1: Paper sacks

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

### ISO/CD TS

19425

Reciprocating internal combustion engines —

Measurement method for air cleaners — Sound power level of combustion air inlet noise and insertion loss using sound pressure

## fittings

ISO/CD 8559-2 Size designation of clothes — Part 2: Primary and

secondary dimension indicators

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

ISO/CD 19338 Performance and assessment requirements for

design standards on structural concrete

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

TC 150 Implants for surgery

ISO/CD 16436-1 Implants for surgery — Wear of total shoulder-joint

prostheses —Loading and displacement param- eters for wear-testing machines and correspond- ing environmental conditions for test — Part 1: Anatomic total shoulder-joint prostheses

## TC 161 Controls and protective devices for gaseous and liquid fuels

ISO/CD 8536-6 Infusion equipment for medical use — Part 6:

Freeze drying closures for infusion bottles

ISO/CD 8871-5 Elastomeric parts for parenterals and for devices

### ISO/CD 23551-10

Safety and control devices for gas burners and

gas-burning appliances — Particular requirements

— Part 10: Vent valves

for pharmaceutical use — Part 5: Functional requirements and testing

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

ISO/CD 18518 Requirements to the safety systems raised by the

application of the superconducting technology in nuclear fusion facilities.

ISO/CD 20041-2 Tritium and carbon-14 activity in gaseous effluents

and gas discharges of nuclear installations — Part 2: Determination of tritium and carbon-14 activi- ties by bubbling method

IEC/CD 63465 Calibration and quality control in the use of radio-

nuclide calibrators

## TC 86 Refrigeration and air-conditioning

ISO/CD 5149-1 Refrigerating systems and heat pumps — Safety

and environmental requirements — Part 1: Defini- tions, classification and selection criteria

ISO/CD 5149-2 Refrigerating systems and heat pumps — Safety

and environmental requirements — Part 2: Design, construction, testing, marking and documentation

ISO/CD 5149-3 Refrigerating systems and heat pumps — Safety

and environmental requirements — Part 3: Instal- lation site

ISO/CD 18501 Performance rating of Positive Displacement Refrigerant Compressor

## TC 92 Fire safety

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

ISO/CD 16685 Thermal insulating products for industrial instal-

lations — Mechanical properties testing at sub- ambient temperatures

## TC 172 Optics and photonics

ISO/CD 9335 Optics and photonics — Optical transfer function

— Principles and procedures of measurement

ISO/CD 11421 Optics and photonics — Accuracy of optical trans-

fer function (OTF) measurement

ISO/CD 11980 Ophthalmic optics — Contact lenses and contact

lens care products — Guidance for clinical investigations

## TC 173 Assistive products

ISO/CD 17966 Assistive products for toileting, bathing and show-

ering — Requirements and test methods

## TC 176 Quality management and quality assurance

ISO/CD 10012 Measurement management systems — Require-

ments for measurement processes and measuring equipment

## TC 181 Safety of toys

ISO/CD 8124-4 Safety of toys — Part 4: Activity toys for domestic

use

## TC 184 Automation systems and integration

ISO/CD 18136 Framework for Nuclear Digital Ecosystem (NDE)

ISO/CD 17649 Model-Based Standards Authoring MBSA ISO/CD 22400-2 Automation systems and integration — Key

performance indicators (KPIs) for manufacturing

operations management — Part 2: Definitions and descriptions

## TC 194 Biological and clinical evaluation of medical devices

ISO/IEC CD 15938-18

ISO/IEC CD 18181-3

ISO/IEC 23001-

Information technology — Multimedia content description interface — Part 18: Conformance and reference software for compression of neural networks

Information technology — JPEG XL Image Coding System — Part 3: Conformance testing

Information technology — MPEG systems

### ISO/CD 10993-7.2

Biological evaluation of medical devices — Part 7: Ethylene oxide sterilization residuals

### 11:2023/CD

Amd 2

technologies — Part 11: Energy-efficient media

consumption (green metadata) — Amendment 2: Energy-efficient media consumption for new

ISO/CD 14155 Clinical investigation of medical devices for human

subjects — Good clinical practice

## TC 197 Hydrogen technologies

ISO/CD 19880-5 Gaseous hydrogen — Fuelling stations — Part 5:

Dispenser hoses and hose assemblies

## TC 204 Intelligent transport systems

ISO/CD 17438-2 Intelligent transport systems — Indoor naviga-

tion for personal and vehicle ITS stations — Part 2: Requirements and specification for indoor maps

## TC 206 Fine ceramics

ISO/CD 10678 Fine ceramics (advanced ceramics, advanced tech-

nical ceramics) — Determination of photocatalytic activity of surfaces in an aqueous medium by degradation of methylene blue

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

### ISO/IEC 23008- 1:2023/CD

Amd 1

### ISO/IEC 23090- 2:2023/CD

Amd 1

### ISO/IEC 23090- 10:2022/CD

Amd 2

### ISO/IEC CD 23090-12

ISO/IEC FDIS

display power reduction metadata

Information technology — High efficiency coding and media delivery in heterogeneous environ- ments — Part 1: MPEG media transport (MMT) — Amendment 1: Signalling of Adaptive FEC Scheme

Information technology — Coded representation of immersive media — Part 2: Omnidirectional me- dia format — Amendment 1: Server-side dynamic adaptation

Information technology — Coded representa- tion of immersive media — Part 10: Carriage of visual volumetric video-based coding data — Amendment 2: Clarification on brands and other improvements

Information technology — Coded representation of immersive media — Part 12: MPEG immersive video

Information technology — Coded representation

### ISO/CD TS 16766

ISO/CD TS 22583

Manufacturers’considerations for in vitro diagnos- tic medical devices in a public health crisis

Guidance for supervisors and operators of point- of-care testing (POCT) devices

### 23090-13/CD

Amd 1

### ISO/IEC FDIS

of immersive media — Part 13: Video decoding interface for immersive media — Amendment 1: Multi-decoder profiles and other improvements

Information technology — Coded representa-

## TC 215 Health informatics

### 23090-18/CD

Amd 2

tion of immersive media — Part 18: Carriage of geometry-based point cloud compression data

### ISO/CD TR 11636

Health Informatics — Dynamic on-demand virtual private network for health information infrastructure

### ISO/IEC CD TR

— Amendment 2: Point reliability indication and other improvements

Information technology — Coded representation

## TC 219 Floor coverings

ISO/CD 20251 Textile floor coverings — Water impermeability

test

## TC 256 Pigments, dyestuffs and extenders

ISO/CD 6031 Functional extenders — Nanodiamonds for rein- forcing polymer composites

## TC 279 Innovation management

ISO/CD 56000 Innovation management — Fundamentals and

vocabulary

23090-27

### ISO/IEC CD 19762

of immersive media — Part 27: Media and architec- tures for render-based systems and applications

Information technology — Automatic identifica- tion and data capture (AIDC) techniques — Har- monized vocabulary

## TC 289 Brand evaluation

ISO/CD 11778 Brand evaluation — Tourism City

## TC 309 Governance of organizations

ISO/CD 37001 Anti-bribery management systems — Require-

ments with guidance for use

## CASCO Committee on conformity assessment

# DIS circulated

Period from 01 August to 01 September 2023

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

### ISO/IEC CD TS 17012

Guidelines for the use of remote auditing methods in auditing management systems

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

## JTC 1 Information technology

\* Available in English only

### ISO/IEC CD 19770-5

ISO/IEC CD TS 19770-10

Information technology — IT asset management

* Part 5: Overview and vocabulary

Information technology — IT asset management

* Part 10: Guidance for implementing ITAM

Vote terminates

ISO/IEC CD Systems and software engineering — Lifecycle

29110-5-4.2

### ISO/IEC CD 12087-5

profiles for Very Small Entities (VSEs) — Part 5-4: Agile software development guidelines

Information technology — Computer graphics and image processing — Image Processing and Inter- change (IPI) — Functional specification — Part 5: Basic Image Interchange Format (BIIF)

## TC 4 Rolling bearings

ISO/DIS 3643 Rolling bearings — Ceramic rolling

elements — Common vocabulary and characteristics of surface imperfections

2023-11-01

ISO/DIS 7544 Rolling bearings — Test and assess-

ment methods for cleanliness

## TC 8 Ships and marine technology

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/DIS 30005 | Ships and marine technology — Ship recycling management — |  | TC 35  ISO/DIS 4628-3 | Paints and varnishes  Paints and varnishes — Evaluation |  |
|  | Information control for hazardous materials in the manufacturing chain of shipbuilding and ship  operations | 2023-11-01 |  | of quantity and size of defects, and of intensity of uniform changes in appearance — Part 3: Assessment  of degree of rusting | 2023-11-20 |
|  | (Revision of ISO 30005:2012) |  |  | (Revision of ISO 4628-3:2016) |  |
| ISO/DIS 11326 | Ships and marine technology — Test procedures for liquid hydrogen storage tank of hydrogen ships | 2023-11-07 | ISO/DIS 8504-5 | Preparation of steel substrates before application of paints and related products — Surface prepa- | 2023-11-14 |
|  |  |  |  | ration methods — Part 5: Water |  |

2023-11-13

ISO/DIS 16756 Milk and milk products — Guid-

ance for the application of CPMG pulsed nuclear magnetic reso- nance (NMR) spectrometry for fat determination

2023-11-24

6518-2:1995/Cor 1:1997)

|  |  |  |
| --- | --- | --- |
| TC 22  ISO/DIS 6518-2 | Road vehicles  Road vehicles — Ignition systems |  |
|  | — Part 2: Electrical performance and function test methods | 2023-11-10 |
|  | (Revision of ISO 6518-2:1995, ISO |  |
| ISO/DIS 6041 | Road vehicles — Glazing Materials |  |

* + Method for the determination of optical characteristics of glazing camera zones

ISO/DIS 24650 Road vehicles — Sensors for

automated driving under adverse weather conditions — Assessment of the cleaning system efficiency

## TC 24 Particle characterization includ- ing sieving

2023-11-06

2023-11-07

## TC 39 Machine tools

|  |  |  |
| --- | --- | --- |
| ISO/DIS 11890-1 | Jetting (Water Jet Cleaning)  Paints and varnishes — Determina- |  |
|  | tion of volatile organic compounds  (VOC) and/or semi volatile organic | 2023-11-09 |
|  | compounds (SVOC) content — Part  1: Gravimetric method for VOC determination |  |
|  | (Revision of ISO 11890-1:2007) |  |

ISO/DIS 23125-1 Machine tools safety — Turn-

ing machines — Part 1: Safety

requirements 2023-10-27

(Revision of ISO 23125:2015)

## TC 43 Acoustics

ISO/DIS 21388-2 Acoustics — Hearing Aid Fitting

Management — Part 2: Tele-ser-

ISO/DIS 19996 Charge conditioning of aerosol par-

ticles for particle characterization and the generation of calibration and test aerosols

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

ISO/DIS 22854 Liquid petroleum products — De-

termination of hydrocarbon types and oxygenates in automotive- motor gasoline and in ethanol (E85) automotive fuel — Multidimen- sional gas chromatography method (Revision of ISO 22854:2021)

ISO/DIS 11982 Refrigerated hydrocarbon and non-

2023-11-16

2023-11-22

vices as part of hearing aid fitting

management (tHAFM)

## TC 44 Welding and allied processes

ISO/DIS 9455-18 Soft soldering fluxes — Test meth-

ods — Part 18: Test methods of cleanliness of the soldered printed circuit assemblies before and/or after cleaning

ISO/DIS 12224-1 Solder wire, solid and flux cored

— Specification and test meth- ods — Part 1: Classification and performance requirements (Revision of ISO 12224-1:1997)

ISO/DIS 12224-2 Flux cored solder wire — Specifica-

tion and test methods — Part 2:

2023-10-30

2023-11-20

2023-11-01

petroleum based liquefied gaseous fuels — Liquefied Natural Gas (LNG) as marine fuel — Measure- ment on board LNG bunkering ship

## TC 29 Small tools

2023-11-03

Determination of flux content 2023-11-06

(Revision of ISO 12224-2:1997)

ISO/DIS 3677 Filler metal for brazing

- Designation

ISO/DIS 11901-1 Tools for pressing — Gas springs —

Part 1: General specifications

(Revision of ISO 11901-1:2003)

## TC 34 Food products

2023-11-07

(Revision of ISO 3677:2016)

## TC 45 Rubber and rubber products

ISO/DIS 4080 Rubber and plastics hoses and tub-

ing, and their assemblies — Deter-

2023-11-07

### ISO 10519:2015/

DAmd 1

### ISO 7301:2021/

DAmd 1

Rapeseed — Determination of chlorophyll content — Spectro- metric method — Amendment 1: Preparation of the calibration curve to determine the k factor

Rice — Specification — Amend- ment 1

2023-11-10

2023-10-30

mination of permeability to gas 2023-10-25

(Revision of ISO 4080:2009)

|  |  |  |
| --- | --- | --- |
| ISO/DIS 8028 | Rubber and/or plastics hoses and  hose assemblies for airless paint |  |
|  | spraying — Specification | 2023-10-26 |
|  | (Revision of ISO 8028:2017) |  |
| ISO/DIS 4649 | Rubber, vulcanized or thermoplas- tic — Determination of abrasion resistance using a rotating cylindri- | 2023-11-13 |
|  | cal drum device |  |

(Revision of ISO 4649:2017)

## TC 58 Gas cylinders

ISO/DIS 14146 Radiological protection — Criteria

and performance limits for the

### ISO 14245:2021/

DAmd 1

### ISO 15995:2021/

DAmd 1

Gas cylinders — Specifications and testing of LPG cylinder valves —

Self-closing — Amendment 1 2023-11-20

Gas cylinders — Specifications and testing of LPG cylinder valves

periodic evaluation of dosimetry services

(Revision of ISO 14146:2018)

ISO/DIS 17099 Radiological protection — Per-

formance criteria for laboratories using the cytokinesis block micro-

2023-11-03

2023-11-20

### ISO 17871:2020/

DAmd 1

* Manually operated — Amend- ment 1

Gas cylinders — Quick-release cylinder valves — Specification and

2023-11-20

nucleus (CBMN) assay in peripheral

blood lymphocytes for biological dosimetry

(Revision of ISO 17099:2014)

## TC 86 Refrigeration and

type testing — Amendment 1 2023-11-20

[TC 67 Oil and gas industries including lower carbon energy](#_TOC_250000)

ISO/DIS 6338-1 Calculations of GHG emissions

throughout the LNG chain — Part

1: General 2023-11-13

ISO/DIS 16904-2 Installation and equipment for

liquefied natural gas — Design and

## air-conditioning

ISO/DIS 14903 Refrigerating systems and heat

pumps — Qualification of tightness

of components and joints 2023-11-08

(Revision of ISO 14903:2017)

## TC 94 Personal safety -- Personal protective equipment

ISO/DIS 16321-4 Eye and face protection for oc-

testing of marine transfer systems

* + Part 2: Design and testing of transfer hoses

## TC 68 Financial services

ISO/DIS 13491-1 Financial services — Secure cryp-

tographic devices (retail) — Part 1: Concepts, requirements and evalu- ation methods

(Revision of ISO 13491-1:2016)

2023-10-24

2023-10-26

cupational use — Part 4: Additional requirements for protection against biological hazards

ISO/DIS 11612 Protective clothing - Cloth-

ing to protect against heat and flame - Minimum performance requirements

(Revision of ISO 11612:2015)

ISO/DIS 14116 Protective clothing — Protection

against flame — Limited flame

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TC 71 | Concrete, reinforced concrete and pre-stressed concrete |  |  | spread materials, material assem- blies and clothing | 2023-11-14 |
| ISO/DIS 16311-1 | Maintenance and repair of concrete structures — Part 1: General |  | ISO/DIS 17491-5 | (Revision of ISO 14116:2015)  Protective clothing — Test |  |
|  | principles  (Revision of ISO 16311-1:2014) | 2023-10-27 |  | methods for clothing providing protection against chemicals — Part 5: Determination of resistance | 2023-11-21 |

2023-10-24

2023-11-13

## TC 76 Transfusion, infusion and injection, and blood process- ing equipment for medical and pharmaceutical use

ISO/DIS 8362-2 Injection containers and accesso-

ries — Part 2: Closures for injection

vials 2023-11-20

(Revision of ISO 8362-2:2015, ISO 8362-2:2015/Amd 1:2022)

ISO/DIS 8536-13 Infusion equipment for medical

use — Part 13: Graduated flow

to penetration by a spray of liquid (manikin spray test)

(Revision of ISO 17491-5:2013)

ISO/DIS 11999-4 PPE for firefighters — Test methods

and requirements for PPE used by firefighters who are at risk of expo- sure to high levels of heat and/or flame while fighting fires occurring in structures — Part 4: Gloves (Revision of ISO 11999-4:2015)

ISO/DIS 11999-5 PPE for firefighters — Test methods

and requirements for PPE used by firefighters who are at risk of expo-

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | regulators for single use with fluid contact  (Revision of ISO 8536-13:2016) | 2023-11-14 |  |  | sure to high levels of heat and/or flame while fighting fires occurring in structures — Part 5: Helmets |
| TC 84 | Devices for administration |  |  |  | (Revision of ISO 11999-5:2015) |
|  | of medicinal products and |  |  | TC 102 | Iron ore and direct reduced iron |
| ISO/DIS 10555-8 | catheters  Intravascular catheters — Sterile |  |  | ISO/DIS 8371.2 | Iron ores for blast furnace feed- stocks — Determination of the |
|  | and single-use catheters — Part 8: Catheters for extracorporeal blood treatment | 2023-11-08 |  |  | decrepitation index 2023-10-12  (Revision of ISO 8371:2015) |
| TC 85  ISO/DIS 12749-3 | Nuclear energy, nuclear technologies, and radiological protection  Nuclear energy, nuclear technolo- gies, and radiological protection  — Vocabulary — Part 3: Nu- | 2023-11-09 |  | TC 121  ISO/DIS 18190 | Anaesthetic and respiratory equipment  Anaesthetic and respiratory equip- ment — General requirements  for airway devices and related 2023-11-03  equipment |
|  | clear installations, processes and technologies |  |  |  | (Revision of ISO 18190:2016) |
|  | (Revision of ISO 12749-3:2015) |  |  |  |  |

2023-11-06

2023-11-01

### IEC/DIS 80601-2-71

Medical electrical equipment — Part 2-71: Particular requirements for the basic safety and essential performance of functional near- infrared spectroscopy (functional

2023-11-24

(Revision of ISO 8044:2020) ISO/DIS 9812 Corrosion of metals and alloys —

Corrosion test method for disinfect-

ant — Spray test method 2023-11-23

NIRS) equipment

(Revision of IEC 80601-2-71:2015)

## TC 126 Tobacco and tobacco products

ISO/DIS 4906 Fine-cut tobacco — Determination

of filling power for preparation of

### ISO 11782-

2:1998/DAmd 1

Corrosion of metals and alloys — Corrosion fatigue testing — Part 2: Crack propagation testing using precracked specimens — Amend- ment 1

2023-11-10

fine-cut tobacco smoking articles

2023-10-27

## TC 159 Ergonomics

* + Constant-weight pressurization

## TC 130 Graphic technology

ISO/DIS 12647-2 Graphic technology — Process

control for the production of half- tone colour separations, proof and

2023-10-31

### ISO/DIS 9241-820

Ergonomics of human-system inter- action — Part 820: Ergonomic guid- ance on interactions in immersive environments including augment- ed reality, and virtual reality

2023-11-02

production prints — Part 2: Offset lithographic processes

(Revision of ISO 12647-2:2013)

## TC 131 Fluid power systems

ISO/DIS 21018-1 Hydraulic fluid power — Moni-

toring the level of particulate contamination of the fluid — Part 1: General principles

(Revision of ISO 21018-1:2008)

|  |  |  |
| --- | --- | --- |
| TC 135 | Non-destructive testing |  |
| ISO/DIS 18081 | Non-destructive testing — Acous- tic emission testing (AT) — Leak detection by means of acoustic | 2023-11-14 |
|  | emission |  |
|  | (Revision of ISO 18081:2016) |  |
| TC 142 | Cleaning equipment for air and |  |

## other gases

ISO/DIS 29463-1 High efficiency filters and filter

media for removing particles from air — Part 1: Classification, perfor-

2023-11-20

2023-11-13

## TC 160 Glass in building

ISO/DIS 20492-1 Glass in buildings - Insulating glass

* + Part 1: Durability of edge seals

by climate tests 2023-11-03

(Revision of ISO 20492-1:2008) ISO/DIS 20492-2 Glass in buildings - Insulating glass

* + Part 2: Chemical fogging tests

2023-10-31

(Revision of ISO 20492-2:2008)

ISO/DIS 20492-3 Glass in buildings — Insulating

glass — Part 3: Gas concentration

and gas leakage 2023-10-31

(Revision of ISO 20492-3:2010)

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

ISO/DIS 7615-1 Energy performance of building

systems — Underfloor air distribu-

mance, testing and marking (Revision of ISO 29463-1:2017)

## TC 147 Water quality

ISO/DIS 20236 Water quality — Determination

of total organic carbon (TOC), dis- solved organic carbon (DOC), total bound nitrogen (TN

<sub>b</sub>) and dissolved bound nitrogen (DN

<sub>b</sub>) after high temperature catalytic oxidative combustion

(Revision of ISO 20236:2018)

ISO/DIS 4721 Water quality — Strontium 90 –

Test method using ICP/MS

## TC 150 Implants for surgery

ISO/DIS 14607 Non-active surgical implants —

Mammary implants — Specific

2023-11-20

2023-11-21

tion systems — Part 1: Definitions, terminology, technical specifica- tions and symbols

## TC 164 Mechanical testing of metals

ISO/DIS 7801 Metallic materials — Wire — Re-

verse bend test

(Revision of ISO 7801:1984)

## TC 171 Document management applications

ISO/DIS 14739-1 Document management — 3D

use of Product Representation Compact (PRC) format — Part 1:

### PRC 10001

(Revision of ISO 14739-1:2014)

## TC 172 Optics and photonics

ISO/DIS 8237 Optics and photonics — Optical

materials and components —

2023-10-30

2023-11-24

2023-11-10

requirements 2023-11-03

(Revision of ISO 14607:2018)

## TC 156 Corrosion of metals and alloys

Specification of chalcogenide glass used in the infrared spectrum

## TC 174 Jewellery and precious metals

ISO/DIS 6893 Jewellery and precious metals

2023-10-24

### ISO 7539-

6:2018/DAmd 1

Corrosion of metals and alloys — Stress corrosion testing — Part 6: Preparation and use of precracked specimens for tests under constant load or constant displacement — Amendment 1

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* + Inspection of batches of small diamonds — Terminology, clas- sification and test methods

ISO/DIS 18214 Jewellery and precious metals

* + Determination of high purity gold, silver, platinum and palla-

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ISO/DIS 8044 Corrosion of metals and alloys

* + Vocabulary

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dium — Difference method using SPARK-OES

TC 190 Soil quality

|  |  |  |  |  |  |  |
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| ISO/DIS 17126 | Soil quality — Determination of the effects of pollutants on soil flora  — Screening test for emergence of | 2023-10-24 |  | ISO/DIS 16187 | Footwear and footwear compo- nents — Test method to assess antibacterial activity | 2023-10-27 |
|  | lettuce seedlings (Lactuca sativa L.) |  |  |  |  |  |
|  | (Revision of ISO 17126:2005) |  |  |  | (Revision of ISO 16187:2013) |  |
| TC 197 | Hydrogen technologies |  |  | TC 228 | Tourism and related services |  |
| ISO/DIS 19880-9 | Gaseous hydrogen — Fuelling stations — Part 9: Sampling for fuel quality analysis | 2023-11-20 |  | ISO/DIS 8804-1 | Requirements for the training of scientific divers — Part 1: Scientific divers | 2023-10-24 |
| ISO/DIS 19887 | Gaseous Hydrogen — Fuel system components for hydrogen fuelled vehicles | 2023-11-17 |  | ISO/DIS 8804-3 | Requirements for the training of scientific divers — Part 3: Scientific diving project leader | 2023-10-24 |
| TC 201 | Surface chemical analysis |  |  | ISO/DIS 24808 | Recreational diving services — Re- |  |

ISO/DIS 5861 Surface chemical analysis — X-ray

photoelectron spectroscopy — Method of intensity calibration for quartz-crystal monochromated Al Kα XPS instruments

## TC 204 Intelligent transport systems

quirements for rebreather instruc-

tor training 2023-10-27

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## TC 234 Fisheries and aquaculture

ISO/DIS 17273 Waste management and reduc-

tion from aquaculture facilities in

### ISO/DIS 15638-25

Intelligent transport systems — Framework for collaborative tele- matics applications for regulated commercial freight vehicles (TARV)

* Part 25: Overhead clearance monitoring

2023-10-26

natural water bodies – Principles and guidelines

TC 251 Asset management

ISO/DIS 55000 Asset management — Overview,

principles and terminology

2023-10-30

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ISO/DIS 23793-1 Intelligent transport systems —

Minimal Risk Maneuver (MRM) for automated driving — Part 1: Framework, straight-stop and in- lane stop

ISO/DIS 24311 Intelligent transport systems —

Mobility integration — 'Controlled zone' management for UVARs using C-ITS

2023-11-01

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(Revision of ISO 55000:2014) ISO/DIS 55001 Asset management — Manage-

ment systems — Requirements

(Revision of ISO 55001:2014)

ISO/DIS 55011 Asset management – Guidance for

development of public policy to

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| TC 210 | Quality management and cor- responding general aspects for products with a health purpose |  | ISO/DIS 55012 | | enable asset management  Asset management — Guide- | 2023-11-23 |
|  | including medical devices |  |  | | lines on people involvement and |  |
| ISO/DIS 80369-6 | Small bore connectors for liquids and gases in healthcare applica- tions — Part 6: Connectors for | 2023-11-03 | ISO/DIS 55013 | | competence  Asset management - Guidance on | 2023-10-24 |
|  | neural applications  (Revision of ISO 80369-6:2016) |  |  | | the management of data assets | 2023-10-24 |
| TC 211 | Geographic information/ Geomatics |  |  | TC 268 Sustainable cities and | | |
| ISO/DIS 19168-1 | Geographic information — Geo- spatial API for features — Part 1: |  |  | communities  ISO/DIS 37113 Sustainable Cities and Communi- | | |
|  | Core  (Revision of ISO 19168-1:2020) | 2023-10-25 |  | ties — Management guidelines for  public health emergency response 2023-11-21  in smart city operating models | | |
| TC 213 | Dimensional and geometrical |  |  | TC 282 Water reuse | | |

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## product specifications and verification

ISO/DIS 5463 Geometrical product specifications

(GPS) — Form measuring equip- ment; Rotary axis form measuring instruments — Design and metro- logical characteristics

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ISO/DIS 9784 Guidelines for biological filtration

of secondary effluent for water

reuse 2023-11-21

ISO/DIS 12370 Guidelines for treatment and reuse

of fermentation-based pharmaceu-

tical wastewater 2023-11-06

## TC 215 Health informatics

ISO/DIS 22287 Health informatics — Workforce

roles and capabilities for terminol- ogy and terminology services in healthcare (term workforce) (Revision of ISO/TS 22287:2019)

## TC 216 Footwear

2023-11-09

TC 292 Security and resilience

ISO/DIS 22336 Security and resilience — Organi-

zational resilience — Guidelines for

resilience policy and strategy 2023-11-14

## TC 309 Governance of organizations

ISO/DIS 37005 Governance of organizations —

Developing Indicators for effective

governance 2023-10-25

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 21135 Chemicals for the leather tanning

industry - Determination of the

total content of certain bisphenols 2023-10-27

ISO/FDIS 630-5 Structural steels — Part 5: Technical

delivery conditions for structural steels with improved atmospheric corrosion resistance

(Revision of ISO 630-5:2014)

ISO/FDIS 630-6 Structural steels — Part 6: Technical

delivery conditions for seismic- proof improved structural steels for building

(Revision of ISO 630-6:2014)

ISO/FDIS 4990 Steel castings — General technical

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## JTC 1 Information technology

delivery requirements

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ISO/IEC DIS 33202

ISO/IEC/IEEE DIS 41062

ISO/IEC DIS 14496-34

Software and systems engineering

* Core Agile practices

Software engineering – Life cycle processes — Software acquisition

(Revision of ISO/IEC/IEEE 41062:2019)

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

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(Revision of ISO 4990:2015)

ISO/FDIS 9477 High-strength cast steels for

general engineering and structural

purposes 2023-10-18

(Revision of ISO 9477:2015)

ISO/FDIS 11972 Corrosion-resistant cast steels for

general applications

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(Revision of ISO 11972:2015)

### ISO/IEC DIS 8506

Syntactic description language 2023-11-20

Information technology — Au- tomatic identification and data cap-

ISO/FDIS 11973 Heat-resistant cast steels and alloys

for general applications

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### ISO/IEC DIS 5259-2

ture technology — AIDC applica- tion in industrial construction

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

2023-11-09

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(Revision of ISO 11973:2015)

ISO/FDIS 6935-3 Steel for the reinforcement of con-

crete — Part 3: Welded fabric

(Revision of ISO 6935-3:1992, ISO 6935-3:1992/Cor 1:2000)

ISO/PRF 6819 Steel wire rod for bridge cable wire

2023-10-20

# FDIS circulated

Period from 01 August to 01 September 2023

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

\* Available in English only

Vote terminates

## IIW International Institute of Welding

TC 20 Aircraft and space vehicles

ISO/PRF 24065 Aerospace — High power solid

state power controller — General performance requirements

ISO/FDIS 7481 Aerospace — Nuts, self-locking,

with maximum operating tempera- ture less than or equal to 425 °C —

Test methods

(Revision of ISO 7481:2000)

ISO/FDIS 12261 Aerospace — Screws, pan head,

internal offset cruciform ribbed or unribbed drive, pitch diameter

shank, long length MJ threads, me- tallic material, coated or uncoated, strength classes less than or equal to 1 100 MPa — Dimensions (Revision of ISO 12261:2016)

ISO/FDIS 5286 Flight performance of civil small

2023-10-06

2023-09-28

### ISO/PRF TR 22824

Welding — Best practices for speci- fication and measurement of ferrite in stainless steel weld metal (Revision of ISO/TR 22824:2003)

and light fixed-wing unmanned aircraft systems (UAS) — Test methods

ISO/FDIS 5312 Civil small and light unmanned air-

2023-09-27

## TC 8 Ships and marine technology

ISO/FDIS 3796 Ships and marine technology —

Clear openings for external single-

leaf doors 2023-10-03

(Revision of ISO 3796:1999)

## TC 17 Steel

craft (UA) — Sharp injury to human

body by rotor blades — Evaluation and test method

ISO/FDIS 5332 Civil small and light unmanned

aircraft systems (UAS) under low-pressure conditions — Test methods

## TC 22 Road vehicles

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### ISO/FDIS 13674-1

ISO/FDIS 22733-2

Road vehicles — Test method for the quantification of on-centre

handling — Part 1: Weave test 2023-09-27

(Revision of ISO 13674-1:2010)

Road vehicles — Test method to evaluate the performance of

ISO/DTR 5604 Electrochemical noise measure-

ment for assessing the protec- tion of metal afforded by organic coatings

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### ISO/PRF 22241-4

autonomous emergency braking systems — Part 2: Car to pedestrian

Diesel engines — NOx reduction agent AUS 32 — Part 4: Refilling interface

(Revision of ISO 22241-4:2019)

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### ISO/FDIS 14184-3

using the grab tensile test (Revision of ISO 9073-18:2007)

Textiles — Determination of for- maldehyde — Part 3: Free and hy- drolysed formaldehyde (extraction

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| TC 38 | Textiles |  |
| ISO/FDIS | Nonwovens — Test methods — |  |
| 9073-18 | Part 18: Determination of tensile  strength and elongation at break | 2023-10-24 |

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## TC 23 Tractors and machinery for agriculture and forestry

method) by liquid chromatography

TC 39 Machine tools

### ISO/FDIS 16119-5

Agricultural and forestry machin- ery — Environmental requirements for sprayers — Part 5: Aerial spray systems

2023-10-04

ISO/FDIS 2773 Test conditions for pillar type verti-

cal drilling machines — Testing of

the accuracy 2023-10-26

ISO 23316-2 Tractors and machinery for agricul-

ture and forestry — Electrical high- power interface 700 V DC / 480 V AC — Part 2: Physical interface

(Revision of ISO 2773-1:1973, ISO 2773-2:1973)

ISO/PRF 6779 Test conditions for vertical internal

type broaching machines — Test-

### ISO/PRF 23316-5

Tractors and machinery for agricul- ture and forestry — Electrical high- power interface 700 V DC / 480 V AC — Part 5: DC operation mode

ing of accuracy

(Revision of ISO 6779:2019)

## TC 41 Pulleys and belts (including veebelts)

TC 27 Coal and coke

ISO/FDIS 14180 Coal — Guidance on the sampling of coal seams

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ISO/FDIS 11749 Belt drives — V-ribbed belts for the

automotive industry — Fatigue test

(Revision of ISO 11749:2014)

## TC 44 Welding and allied processes

ISO/PRF 9012 Gas welding equipment — Air-as-

pirated hand blowpipes — Specifi- cations and tests

(Revision of ISO 9012:2008)

ISO/PRF 18279 Brazing — Imperfections in brazed

joints

(Revision of ISO 18279:2003)

2023-09-28

Basic series for general purposes 2023-09-28

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|  | (Revision of ISO 14180:2017) |  |
| ISO/FDIS 1018 | Coal — Determination of moisture- holding capacity | 2023-10-18 |
|  | (Revision of ISO 1018:2019) |  |
| TC 29 | Small tools |  |
| ISO/FDIS 8405 | Tools for moulding — Ejector sleeves with cylindrical head — |  |

(Revision of ISO 8405:2020)

## TC 31 Tyres, rims and valves

## TC 46 Information and documentation

ISO/PRF 21127 Information and documentation

— A reference ontology for the

### ISO/FDIS 14960-1

Tubeless tyres — Valves and components — Part 1: Snap-in tyre

valves test methods 2023-10-04

(Revision of ISO 14960-1:2014)

interchange of cultural heritage information

(Revision of ISO 21127:2014)

## TC 61 Plastics

TC 35 Paints and varnishes

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

tion of density — Part 3: Oscillation method

(Revision of ISO 2811-3:2011)

ISO/PRF 4628-6 Paints and varnishes — Evaluation

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

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

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|  | (Revision of ISO 4628-6:2011) |  | TC 67 | Oil and gas industries including |  |
| ISO/FDIS | Paints and varnishes — Evaluation |  |  | lower carbon energy |
| 4628-10 | of quantity and size of defects, and |  | ISO/FDIS | Oil and gas industries including |
|  | of intensity of uniform changes in | 2023-10-25 | 19905-1 | lower carbon energy — Site-spe- |
|  | appearance — Part 10: Assessment |  |  | cific assessment of mobile offshore | 2023-10-03 |
|  | of degree of filiform corrosion |  |  | units — Part 1: Jack-ups: elevated |  |
|  | (Revision of ISO 4628-10:2016) |  |  | at a site |  |
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|  |  |  | TC 82 | Mining |  |

ISO/FDIS 2561 Plastics — Determination of residu-

al styrene monomer in polystyrene (PS) and impact-resistant polysty- rene (PS-I) by gas chromatography (Revision of ISO 2561:2012)

ISO/FDIS 4608 Plastics — Homopolymer and

copolymer resins of vinyl chloride for general use — Determination of plasticizer absorption at room temperature

(Revision of ISO 4608:1998)

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### ISO/PRF TR 24419-2

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

ISO/PRF 1496-4 Series 1 freight containers —

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

## TC 83 Sports and other recreational facilities and equipment

ISO/FDIS 9523 Touring ski-boots for adults — In-

terface with touring ski-bindings —

Requirements and test methods 2023-10-13

(Revision of ISO 9523:2019)

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

dry bulk

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

## TC 107 Metallic and other inorganic coatings

ISO/FDIS 14919 Thermal spraying — Wires, rods

and cords for flame and arc spray- ing — Classification and technical supply conditions

(Revision of ISO 14919:2015)

## TC 121 Anaesthetic and respiratory

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### ISO/FDIS 10555-1

ISO/FDIS

Intravascular catheters — Sterile and single-use catheters — Part 1:

General requirements 2023-10-23

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

Intravascular catheters — Sterile

### ISO 10524- 1:2018/PRF

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## equipment

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

10555-4

and single-use catheters — Part 4:

Balloon dilatation catheters 2023-10-23

(Revision of ISO 10555-4:2013)

## TC 126 Tobacco and tobacco products

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pings for cigarette filters, cigarettes and other tobacco products — De-

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

ISO/FDIS 6980-1 Nuclear energy — Reference

beta-particle radiation — Part 1:

Methods of production 2023-10-24

(Revision of ISO 6980-1:2022) ISO/FDIS 6980-2 Nuclear energy — Reference

termination of acetate and citrate content — Ion chromatographic method

TC 130 Graphic technology

ISO/DTS 10128 Graphic technology — Methods of

adjustment of the colour reproduc- tion of a printing system to match a set of characterization data (Revision of ISO/TS 10128:2009)

2023-10-27

beta-particle radiation — Part 2: Calibration fundamentals related to basic quantities characterizing the radiation field

(Revision of ISO 6980-2:2022)

ISO/FDIS 6980-3 Nuclear energy — Reference

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

(Revision of ISO 6980-3:2022)

ISO/FDIS 24426 Radiological protection — Content

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

ISO/FDIS 24390 Nuclear energy — Nuclear fuel

technology — Methodologies for radioactivity characterization of very low-level waste (VLLW) gener- ated by nuclear facilities

## TC 86 Refrigeration and air-conditioning

2023-10-25

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ISO/FDIS 12643-1.2

ISO/FDIS 12643-2.2

ISO/FDIS 12643-3

ISO/FDIS 12643-4

ISO/FDIS 12643-5

Graphic technology — Safety re- quirements for graphic technology equipment and systems — Part 1:

General requirements (Revision of ISO 12643-1:2009)

Graphic technology — Safety re- quirements for graphic technology equipment and systems — Part 2: Prepress and press equipment and systems

(Revision of ISO 12643-2:2010)

Graphic technology — Safety re- quirements for graphic technology equipment and systems — Part 3: Binding and finishing equipment and systems

(Revision of ISO 12643-3:2010)

Graphic technology — Safety re- quirements for graphic technology equipment and systems — Part 4: Converting equipment and systems (Revision of ISO 12643-4:2010)

Graphic technology — Safety re- quirements for graphic technology equipment and systems — Part 5:

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ISO 16494- 1:2022/FDAmd

1

Heat recovery ventilators and ener- gy recovery ventilators — Method of test for performance — Part 1: Development of metrics for evalua- tion of energy related performance

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2023-10-18

Manually-fed stand-alone platen presses

(Revision of ISO 12643-5:2010)

## TC 131 Fluid power systems

ISO/FDIS 6953-2 Pneumatic fluid power — Com-

pressed air pressure regulators

ISO/FDIS 21978 Air to water heat pumps — Testing

and rating at part load conditions and calculation of seasonal coef- ficient of performance for space heating

(Revision of ISO 21978:2021)

## TC 104 Freight containers

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and filter-regulators — Part 2: Test methods to determine the main characteristics to include in sup- plier’s literature

(Revision of ISO 6953-2:2015)

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ISO/FDIS 5119 Low temperature sealing capabil-

ity of elastomeric seals — Test

methods 2023-10-24

## TC 133 Clothing sizing systems - size designation, size measurement

### ISO/FDIS 18393-1

Thermal insulation products — De- termination of settlement — Part 1: Loose-fill insulation for ventilated attics simulating humidity and temperature cycling

(Revision of ISO 18393-1:2012)

2023-10-17

## methods and digital fittings

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

5: Anthropometric measurements

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TC 135 Non-destructive testing

ISO/FDIS 24367 Non-destructive testing — Acoustic

## TC 164 Mechanical testing of metals

ISO/FDIS 6508-1 Metallic materials — Rockwell

hardness test — Part 1: Test

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(Revision of ISO 6508-1:2016)

ISO/FDIS 6508-2 Metallic materials — Rockwell

hardness test — Part 2: Verification

emission testing — Metallic pres-

sure equipment 2023-09-28

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

and calibration of testing machines and indenters

(Revision of ISO 6508-2:2015)

ISO/FDIS 6508-3 Metallic materials — Rockwell

hardness test — Part 3: Calibration

2023-10-12

### ISO/PRF 16486-6

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

(Revision of ISO 16486-6:2012)

of reference blocks 2023-10-12

(Revision of ISO 6508-3:2015)

## TC 168 Prosthetics and orthotics

ISO/PRF 8549-2 Prosthetics and orthotics — Vo-

cabulary — Part 2: Terms relating to external limb prostheses

(Revision of ISO 8549-2:2020)

## TC 147 Water quality

ISO/FDIS 4685 Water quality — Radium 226 —

Test method using ICP-MS

ISO/FDIS 4723 Water quality — Actini-

um-227 — Test method using

2023-10-24

## TC 184 Automation systems and integration

ISO/DTS 23301 STEP geometry visualization services

(Revision of ISO/TS 23301:2021)

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alpha-spectrometry 2023-10-18

ISO/FDIS 13168 Water quality — Simultaneous de-

termination of tritium and carbon

## TC 190 Soil quality

ISO/PRF 18475 Environmental solid matrices —

Determination of polychlorinated

14 activities — Test method using liquid scintillation counting (Revision of ISO 13168:2015)

## TC 156 Corrosion of metals and alloys

ISO/PRF 9813 Corrosion of metals and alloys —

Performance test method for cor- rosion inhibitors used in chemical cleaning of industry equipment

ISO/FDIS 19735 Corrosion of metals and alloys

— Corrosivity of atmospheres — Mapping areas of increased risk of corrosion

## TC 159 Ergonomics

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biphenyls (PCB) by gas chromatog- raphy - mass selective detection (GC-MS) or electron-capture detec- tion (GC-ECD)

(Revision of ISO 13876:2013, ISO 10382:2002)

## TC 193 Natural gas

ISO/DTS 18222 Natural gas — Olfactory method

for the evaluation of odour

intensity 2023-09-28

ISO/FDIS 2612 Analysis of natural gas — Biometh-

ane — Determination of ammonia

ISO/FDIS 24227 Validation protocol for walking

speed as extracted from various sensor systems that measure human body motion for the health- care sector

## TC 160 Glass in building

ISO/FDIS 23237 Glass in building – Laminated

solar photovoltaic glass for use in

2023-09-29

content by tuneable diode laser absorption spectroscopy

ISO/FDIS 2613-2 Analysis of natural gas — Silicon

content of biomethane — Part 2: Determination of siloxane content by gas chromatography with ion mobility spectrometry

## TC 195 Building construction machin- ery and equipment

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

ISO/FDIS 9869-3 Thermal insulation of building

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

2023-10-17

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### ISO/FDIS 13105-1

ISO/FDIS 13105-2

Building construction machinery and equipment — Machinery for concrete surface floating and finishing — Part 1: Commercial specifications

(Revision of ISO 13105-1:2014)

Building construction machinery and equipment — Machinery for concrete surface floating and

finishing — Part 2: Safety require- ments and verification

2023-09-27

2023-09-28

### ISO/FDIS 19711-2

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

Building construction machinery and equipment — Truck mixers —

Part 2: Safety requirements 2023-09-29

### ISO/ASTM FDIS 52908

Additive manufacturing of metals

* Finished Part properties — Post- processing, inspection and testing of parts produced by powder bed fusion

2023-10-18

ISO/ASTM FDIS Additive manufacturing of metals

## TC 204 Intelligent transport systems

ISO/DTR 17783 Intelligent transport systems —

Mobility integration — Role and functional model for mobility using low earth orbit (LEO) satellite

2023-10-26

52926-1

### ISO/ASTM FDIS 52926-2

* Qualification principles — Part 1:

General qualification of operators 2023-10-06

Additive manufacturing of metals

* Qualification principles — Part

### ISO/PRF TR 24317

system

Intelligent transport systems — Mobility integration — Mobility integration needs for vulnerable users and light modes of transport

### ISO/ASTM FDIS 52926-3

2: Qualification of operators for

### PBF-LB

Additive manufacturing of metals

* Qualification principles — Part 3: Qualification of operators for

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## TC 205 Building environment design

### PBF-EB

ISO 11855- 3:2021/PRF

Amd 1

### ISO 11855- 4:2021/PRF

Amd 1

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

Building environment design

* Embedded radiant heating and cooling systems — Part 4: Dimensioning and calculation of the dynamic heating and cooling

ISO/ASTM FDIS 52926-4

ISO/ASTM FDIS 52926-5

ISO/ASTM FDIS 52935

Additive manufacturing of metals

* Qualification principles — Part 4: Qualification of operators for DED-LB

Additive manufacturing of metals

* Qualification principles — Part 5: Qualification of operators for DED-Arc

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* Qualification principles — Quali-

2023-10-06

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capacity of Thermo Active Building

fication of coordination personnel 2023-10-05

Systems (TABS) — Amendment 1

### ISO/FDIS 11855-8

Building environment design — Design, dimensioning, installation and control of embedded radiant heating and cooling systems — Part 8: Electrical heating systems

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## TC 268 Sustainable cities and communities

ISO/PRF 37183 Smart community infrastructures

* + Smart transportation by facial recognition payment (f-payment)

TC 207 Environmental management

## TC 281 Fine bubble technology

ISO/FDIS 14068 Greenhouse gas management

and climate change management and related activities — Carbon neutrality

## TC 211 Geographic information/ Geomatics

2023-10-26

### ISO/DTS 11899-1

Fine bubble technology — Trans- portation and dispensing systems for agro- and aqua-cultural applica- tions — Part 1: Ultrafine bubble concentration loss in ultrafine bubble water passing through

2023-09-29

### ISO/FDIS 19160-2

Addressing — Part 2: Assigning and maintaining addresses for objects

in the physical world 2023-09-26

### ISO/FDIS 20480-5

long-distance plastic pipes

Fine bubble technology — General principles for usage and measure- ment of fine bubbles — Part 5: Shelled bubble vocabulary

2023-10-18

## TC 215 Health informatics

ISO/PRF TS 5569 Health informatics — Conceptual

data model for Chinese medicinal herbs

ISO/FDIS 18104 Health informatics — Categorial

structures for representation of nursing practice in terminological

2023-10-16

TC 282 Water reuse

ISO/FDIS 20670 Water reuse — Vocabulary

(Revision of ISO 20670:2018)

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(Revision of ISO 18104:2014)

## TC 221 Geosynthetics

### ISO/FDIS

16075-6

Guidelines for treated wastewater

use for irrigation projects — Part 6:

Fertilization 2023-10-27

ISO/FDIS 9862 Geosynthetics — Sampling and

preparation of test specimens

(Revision of ISO 9862:2005)

## TC 232 Education and learning services

2023-09-29

## TC 285 Clean cookstoves and clean cooking solutions

ISO/DTR 19915 Clean cookstoves and clean cook-

ing solutions — Guidelines for

social impact assessment 2023-09-27

### ISO/PRF TS 21030

Educational organizations — Requirements for bodies providing audit and certification of educa- tional organizations' management systems

## TC 299 Robotics

ISO/DPAS 5672 Robotics — Collaborative ap-

plications — Test methods for measuring forces and pressures in

2023-10-02

## TC 261 Additive manufacturing

human-robot contacts

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| ISO/IEC 10373- 1:2020/PRF  Amd 1 | Cards and security devices for per- sonal identification — Test meth- ods — Part 1: General characteris- tics — Amendment 1: Clarification of peel strength test method to be used for ISO/IEC 7810 conformance testing |  |
| ISO/IEC FDIS | Identification cards — Card service |
| 24789-1 | life — Part 1: Application profiles and requirements | 2023-10-12 |
|  | (Revision of ISO/IEC 24789-1:2012) |  |
| ISO/IEC FDIS 24789-2 | Identification cards — Card service | 2023-10-12 |
|  | (Revision of ISO/IEC 24789-2:2011) |  |
| ISO/IEC FDIS 1539-1 | Programming languages — Fortran  — Part 1: Base language | 2023-09-29 |
|  | (Revision of ISO/IEC 1539-1:2018/ Cor 1:2021, ISO/IEC 1539-1:2018/ |  |
| ISO/IEC PRF 18630 | Information technology — Digitally recorded media for information interchange and storage — Quality discrimination method for optical disks and operating method of storage systems for long-term data preservation |  |
| ISO/IEC DTS | Information security, cybersecurity |  |
| 9569 | and privacy protection — Evalua- tion criteria for IT security — Patch Management Extension for the ISO/ IEC 15408 series and ISO/IEC 18045 | 2023-10-11 |
| ISO/IEC FDIS | Information technology — Security |  |
| 17825 | techniques — Testing methods for the mitigation of non-invasive at- tack classes against cryptographic  modules | 2023-10-27 |
|  | (Revision of ISO/IEC 17825:2016) |  |
| ISO/IEC FDIS | Cybersecurity — IoT security |  |
| 27402 | and privacy — Device baseline requirements | 2023-10-03 |
| ISO/IEC 29102 | Information technology — Office equipment — Method for the determination of ink cartridge yield for colour photo printing with inkjet printers and multi-function devices that contain inkjet printer components |  |
|  | (Revision of ISO/IEC 29102:2015) |  |
| ISO/IEC FDIS | Information technology — Scal- |  |
| 18477-3 | able compression and coding of continuous-tone still images —  Part 3: Box file format | 2023-10-18 |
|  | (Revision of ISO/IEC 18477-3:2015) |  |
| ISO/IEC FDIS | Information technology — High ef- |  |
| 23008-2 | ficiency coding and media delivery in heterogeneous environments — | 2023-10-02 |
|  | (Revision of ISO/IEC 23008-2:2020, ISO/IEC 23008-2:2020/Amd 1:2021) |  |
| ISO/IEC FDIS | Information technology — Coded |  |
| 23090-5 | representation of immersive media — Part 5: Visual volumetric  video-based point cloud compres- sion (V-PCC) | 2023-10-02 |
|  | (Revision of ISO/IEC 23090-5:2021) |  |

|  |  |  |
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| ISO/FDIS 31101 | Robotics — Application services provided by service robots —  Safety management systems | 2023-09-29 |
|  | requirements |  |
| IEC 80601-2- 77:2019/FDAmd  1 | Medical electrical equipment — Part 2-77: Particular requirements for the basic safety and essential | 2023-10-13 |
|  | performance of robotically assisted surgical equipment — Amend- ment 1 |  |
| TC 314 | Ageing societies |  |
| ISO/DTR 25555 | Ageing societies — Accessibility and usability considerations for home-based healthcare products, | 2023-10-24 |
|  | related services and environments |  |
| TMBG | Technical Management Board  - groups |  |
| PRF IWA 43 | Glass types — Crystal glass, crystal and lead crystal — Specifications and test methods |  |
| IULTCS | International Union of Leather Technologists and Chemists Societies |  |
| ISO/FDIS 20137 | Leather — Chemical tests — Guide- lines for testing critical chemicals  in leather | 2023-10-18 |
|  | (Revision of ISO 20137:2017) |  |
| CASCO | Committee on conformity assessment |  |
| ISO/IEC DTS | Conformity assessment require- |  |
| 17021-15 | ments for bodies providing audit and certification of management systems — Part 15: Competence requirements for auditing and certification of management systems for quality in healthcare organizations | 2023-10-02 |
| JTC 1 | Information technology |  |
| ISO/IEC FDIS | Telecommunications and informa- |  |
| 18092 | tion exchange between systems  — Near Field Communication Interface and Protocol 1 (NFCIP-1) | 2023-10-27 |
|  | (Revision of ISO/IEC 18092:2013, ISO/IEC 18092:2013/Cor 1:2015) |  |
| ISO/IEC FDIS | Telecommunications and informa- |  |
| 23917 | tion exchange between systems   * Near Field Communication Interface and Protocol 1 (NFCIP-1) * Protocol test methods | 2023-10-24 |
|  | (Revision of ISO/IEC 23917:2005) |  |
| ISO/IEC/IEEE FDIS 15026-3 | Systems and software engineering   * Systems and software assurance * Part 3: System integrity levels | 2023-09-27 |
|  | (Revision of ISO/IEC 15026-3:2015) |  |
| ISO/IEC FDIS | Systems and software engineering |  |
| 25010 | — Systems and software Qual- ity Requirements and Evaluation  (SQuaRE) — Product quality model | 2023-10-20 |
|  | (Revision of ISO/IEC 25010:2011) |  |
| ISO/IEC 7816- 4:2020/PRF  Amd 1 | Identification cards — Integrated circuit cards — Part 4: Organization, security and commands for inter- change — Amendment 1: Support of multiple logical security devices |  |

life — Part 2: Methods of evaluation

Cor 2:2023, ISO/IEC 1539-1:2018)

Part 2: High efficiency video coding

video-based coding (V3C) and

immersive media codecs in scene description

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC 23090- | Information technology — Coded |  | ISO 8675:2023 | en | Fasteners — Hexagon thin nuts (style 0), |  |
| 14:2023/FDAmd | representation of immersive |  |  | fr | with fine pitch thread |
| 1 | media — Part 14: Scene descrip- | 2023-10-18 |  |  |  | B |
|  | tion — Amendment 1: Support for |  |  |  |  |  |

## TC 4 Rolling bearings

### ISO/IEC FDIS 23090-23

Information technology — Coded representation of immersive media

* Part 23: Conformance and refer- ence software for MPEG immersive video

2023-09-29

ISO 199:2023 en

fr

ISO 492:2023 en

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC FDIS 23092-6 | Information technology — Genomic information representa- tion — Part 6: Coding of genomic annotations | 2023-10-02 | TC 8 | fr | — Geometrical product specifications (GPS) and tolerance values  Ships and marine technology | F |
| ISO/IEC FDIS | Information technology — Internet |  | ISO 5483:2023 | en | Ships and marine technology — Drain |  |
| 23093-4 | of media things — Part 4: Refer-  ence software and conformance | 2023-10-16 |  |  | facilities from oil and water tanks | F |

Rolling bearings — Thrust bearings

* Geometrical product specifications

(GPS) and tolerance values C Rolling bearings — Radial bearings

### ISO/IEC DTS 20000-14

(Revision of ISO/IEC 23093-4:2020)

Information technology — Service management — Part 14: Guid- ance on the application of Service

2023-09-27

ISO 3797:2023 en Ships and marine technology — Vertical steel ladders

### B

Integration and Management to ISO/IEC 20000-1

ISO 9519:2023 en

fr

Ships and marine technology — Single rungs and rungs for dog-step ladders

B

# Standards published

New International Standards published between 01 August and 01 Sep- tember 2023

1. delayed publication of language version
2. corrected version
3. multilingual document

Price group

ISO 22804:2023 en Marine technology — General technical

requirement of marine conductivity- temperature-depth (CTD) measuring D instrument

## TC 20 Aircraft and space vehicles

ISO 5879:2023 en Space systems — Ground test for the

separation between a launch vehicle

and a spacecraft — Requirements for E combined separation tests, horizontal

separation tests and individual falling separation tests

ISO 17689:2023 en Space systems — Interface control

documents between ground systems,

ground support equipment and launch C vehicle with payload

ISO 27026:2023 en Space systems — Programme manage-

ment — Breakdown of project manage-

ment structures C

ISO 5110:2023 en Test method for flight stability of a

## TC 2 Fasteners

multi-copter unmanned aircraft system

ISO 4032:2023 en

fr

ISO 4033:2023 en

fr

Fasteners — Hexagon regular nuts (style 1)

Fasteners — Hexagon high nuts (style 2)

(UAS) under wind and rain conditions D

1. ISO 24354:2023 en General requirements for the payload

interface of civil unmanned aircraft

systems B

## TC 22 Road vehicles

ISO 4035:2023 en

fr

ISO 8673:2023 en

fr

ISO 8674:2023 en

fr

Fasteners — Hexagon thin nuts (style 0)

Fasteners — Hexagon regular nuts (style 1), with fine pitch thread

Fasteners — Hexagon high nuts (style 2), with fine pitch thread

ISO/TR 9839:2023

B

ISO

19642-1:2023

### B

ISO

19642-2:2023

### A

en Road vehicles — Application of predic- tive maintenance to hardware with ISO

### 26262-5 C

en Road vehicles — Automotive cables — Part 1: Vocabulary and design guidelines

### E

en Road vehicles — Automotive cables — Part 2: Test methods

### H

ISO 20653:2023 en Road vehicles — Degrees of protec-

tion (IP code) — Protection of electrical equipment against foreign objects, D water and access

ISO 28741:2023 en Road vehicles — Spark-plugs and their

cylinder head housings — Basic charac-

teristics and dimensions D

ISO 22574:2023 en Road vehicles — Brake linings friction

materials — Visual inspection

### E

ISO 34503:2023 en Road Vehicles — Test scenarios for auto-

mated driving systems — Specification

for operational design domain E

TC 34 Food products

ISO 5537:2023 fr Dried milk and dried milk products —

Determination of moisture content

(reference method) B

ISO 937:2023 en Meat and meat products — Determina-

tion of nitrogen content — Reference

method B

ISO 1442:2023 en Meat and meat products — Determina-

tion of moisture content — Reference

method B

### ISO

12614-20:2023

### ISO

15500-23:2023

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

20: Flexible fuel or vent lines B

en Road vehicles — Compressed natural gas (CNG) fuel system components —

Part 23: Gas temperature sensor A

ISO 18743:2015/ en

Amd 1:2023 fr

Microbiology of the food chain — De- tection of

<i>Trichinella </i>larvae in meat by XZ artificial digestion method — Amend-

ment 1: Method validation studies and performance characteristics

### ISO

20766-5:2023

en Road vehicles — Liquefied petroleum gas (LPG) fuel system components — Part 5: Fuel selection system and electri-

ISO 24364:2023 en

fr

### A

Royal jelly production

### B

cal installations

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

## TC 38 Textiles

ISO en Textiles — Quantitative analysis of cash- 17751-2:2023 fr mere, wool, other specialty animal fibres

### ISO

23316-3:2023

|  |  |  |  |
| --- | --- | --- | --- |
|  | | interface 700 V DC / 480 V AC — Part 3: Safety requirements | B |
| ISO  23316-4:2023 | en | Tractors and machinery for agriculture interface 700 V DC / 480 V AC — Part 4: | D |
| ISO  23316-7:2023 | en | Tractors and machinery for agriculture interface 700 V DC / 480 V AC — Part 7: | A |
| TC 28 |  | Petroleum and related products, fuels and lubricants from natural or synthetic sources |  |
| ISO 10976:2023 | en | Refrigerated light hydrocarbon fluids — Measurement of cargoes on board LNG carriers | G |
| TC 29 |  | Small tools |  |

|  |  |  |  |
| --- | --- | --- | --- |
| TC 44 |  | Welding and allied processes |  |
| ISO 3581:2023 | en fr | Welding consumables — Covered electrodes for manual metal arc welding of stainless and heat-resisting steels  — Classification | E |
| ISO 25980:2023 | en | Health and safety in welding and allied processes — Transparent welding cur- tains, strips and screens for arc welding processes | C |

en Tractors and machinery for agriculture and forestry — Electrical high-power

and their blends — Part 2: Scanning G electron microscopy method

and forestry — Electrical high-power AC operation mode

and forestry — Electrical high-power Mechanical integration

## TC 45 Rubber and rubber products

ISO 14932:2023 en

fr

Rubber compounding ingredients — Organic vulcanizing agents — Determi-

nation of organic peroxide content E

ISO 4633:2023 en Rubber seals — Joint rings for water

supply, drainage and sewerage pipe-

lines — Specification for materials C

ISO 9182-1:2023 en

fr

Tools for pressing — Guide pillars — Part 1: Types

ISO 5978:2023 en

fr

### A

Rubber- or plastics-coated fabrics — Determination of blocking resistance

### A

ISO 9182-2:2023 en

fr

Tools for pressing — Guide pillars — Part 2: Type A, straight pillars

ISO 7231:2023 en

fr

### A

Polymeric materials, cellular, flexible

* Determination of air flow value at

constant pressure-drop C

ISO 9182-3:2023 en

fr

Tools for pressing — Guide pillars — Part 3: Type B, end-locking pillars

TC 58 Gas cylinders

ISO 9182-4:2023 en

fr

Tools for pressing — Guide pillars — Part 4: Type C, pillars with taper lead

### ISO 11363-

1:2018/Amd

1:2023

en Gas cylinders — 17E and 25E taper

fr threads for connection of valves to gas

cylinders — Part 1: Specifications — XZ Amendment 1

and bush B

TC 60 Gears

ISO 9182-5:2023 en

fr

Tools for pressing — Guide pillars —

Part 5: Type D, end-locking pillars with

flange A

ISO

10300-1:2023

### ISO

en Calculation of load capacity of bevel gears — Part 1: Introduction and gen-

eral influence factors G

en Calculation of load capacity of bevel

### ISO

22402-1:2021

en Medium-transfer units for tool interfaces fr — Part 1: Transfer units for hollow taper shanks in accordance with the ISO

12164 series

10300-2:2023

### C

gears — Part 2: Calculation of surface

durability (macropitting) E

### ISO

10300-3:2023

en Calculation of load capacity of bevel gears — Part 3: Calculation of tooth root

strength F

ISO 24395:2023 en

fr

Dentistry — Classification of tooth restorations preparation

A

## TC 61 Plastics

ISO 13927:2023 en Plastics — Simple heat release test using

a conical radiant heater and a thermo-

ISO 3630-4:2023 en

fr

Dentistry — Endodontic instruments — Part 4: Auxiliary instruments

### D

pile detector D

## TC 107 Metallic and other inorganic

ISO 1663:2023 en Rigid cellular plastics — Determination

of water vapour transmission properties

ISO 14920:2023 en

1. fr

## coatings

Thermal spraying — Spraying and fus- ing of self-fluxing alloys

### B

ISO 1172:2023 en Textile-glass-reinforced plastics —

fr Prepregs, moulding compounds and laminates — Determination of the textile-glass and mineral-filler content

## TC 108 Mechanical vibration, shock and

B condition monitoring

using calcination methods

ISO 5425:2023 en Specifications for use of poly(lactic acid)

based filament in additive manufactur-

ISO

10813-1:2023

en Vibration generating machines — Guid-

ance for selection — Part 1: Equipment

for environmental testing E

ing applications B

## TC 121 Anaesthetic and respiratory

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 20200:2023 | en fr | Plastics — Determination of the degree of disintegration of plastic materials under composting conditions in a laboratory-scale test | B | ISO 15002:2023 | en fr | equipment  Flow control devices for connection to a medical gas supply system | D |
| TC 70 |  | Internal combustion engines |  |  |  |  |  |
| ISO  4548-13:2023 | en | Methods of test for full-flow lubricat- ing oil filters for internal combustion |  | TC 127  ISO | en | Earth-moving machinery  Earth-moving machinery — Collision |  |
|  |  | engines — Part 13: Static burst pressure test for composite filter housings | A | 21815-3:2023 |  | warning and avoidance — Part 3: Risk area and risk level for forward/reverse | F |

TC 83 Sports and other recreational facili- ties and equipment

motion

## TC 133 Clothing sizing systems - size desig-

### ISO

23537-2:2023

en Requirements for sleeping bags — Part fr 2: Fabric and material properties

### A ISO

20947-3:2023

## nation, size measurement methods

and digital fittings

en Performance evaluation protocol for digital fitting systems — Part 3: Digital

### ISO/TS 24665:2023

en Playground and recreational areas

— Framework for the competence of playground inspectors and playground maintenance technicians

fitting performance - Gap G

## TC 136 Furniture

ISO 7173:2023 en Furniture — Chairs and stools — Deter-

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| TC 85 |  | Nuclear energy, nuclear technolo- gies, and radiological protection |  |  | mination of strength and durability | G |
| ISO 19238:2023 | en fr | Radiological protection — Performance criteria for service laboratories perform- |  | TC 138 | Plastics pipes, fittings and valves for |  |
|  |  | ing biological dosimetry by cytogenet- | F |  | the transport of fluids |  |

ics — Dicentric assay

ISO 22188:2023 en Monitoring for inadvertent movement

and illicit trafficking of radioactive

material D

ISO 10468:2023 fr Glass-reinforced thermosetting plastics

(GRP) pipes — Determination of the

ring creep properties under wet or dry B conditions

## TC 142 Cleaning equipment for air and

ISO 7753:2023 en

fr

Nuclear criticality safety — Use of criticality accident alarm systems for

operations E

## other gases

ISO 23139:2023 en Biological equipment for treating air

and other gases — Requirements and

## TC 86 Refrigeration and air-conditioning

ISO 5222-1:2023 en Heat recovery ventilators and energy

recovery ventilators — Testing and

application guidance for deodorization B in wastewater treatment plants

TC 146 Air quality

calculating methods for seasonal perfor- mance factor — Part 1: Sensible heating recovery seasonal performance factors of heat recovery ventilators (HRV)

## TC 96 Cranes

### D ISO

16000-41:2023

### ISO

16000-42:2023

en Indoor air — Part 41: Assessment and classification

### D

en Indoor air — Part 42: Measurement of the particle number concentration by

ISO 23853:2023 en Cranes — Training of slingers and

signallers

## TC 106 Dentistry

condensation particle counters E

D

## TC 149 Cycles

ISO 4210-1:2023 fr Cycles — Safety requirements for bicy-

## TC 173 Assistive products

cles — Part 1: Vocabulary

### A

ISO 4210-2:2023 fr Cycles — Safety requirements for bicy-

ISO 10535:2021 en

fr

Assistive products — Hoists for the transfer of persons — Requirements and

test methods G

cles — Part 2: Requirements for city and trekking, young adult, mountain and

## E TC 174 Jewellery and precious metals

racing bicycles

ISO 4210-3:2023 fr Cycles — Safety requirements for bicy-

cles — Part 3: Common test methods

ISO 5724:2023 en

fr

### B

Jewellery and precious metals — De- termination of very high purity gold —

Difference method using ICP-MS B

## TC 180 Solar energy

ISO 4210-4:2023 en

fr

Cycles — Safety requirements for bicy- cles — Part 4: Braking test methods

ISO

22975-4:2023

### E

en Solar energy — Collector components and materials — Part 4: Glazing material

durability and performance B

ISO 4210-5:2023 en

fr

ISO 4210-6:2023 en

fr

Cycles — Safety requirements for bicy- cles — Part 5: Steering test methods

Cycles — Safety requirements for bicycles — Part 6: Frame and fork test

## TC 181 Safety of toys

1. ISO 8124-6:2023 en Safety of toys — Part 6: Certain phtha-

late esters

### F

methods E

ISO 4210-7:2023 fr Cycles — Safety requirements for

bicycles — Part 7: Wheel and rim test

ISO

8124-12:2023

en Safety of toys — Part 12: Microbiological

safety

### B

methods B

## TC 190 Soil quality

ISO 4210-8:2023 fr Cycles — Safety requirements for bicy-

cles — Part 8: Pedal and drive system

test methods B

ISO 11267:2023 en

fr

Soil quality — Inhibition of reproduction of Collembola (<i>Folsomia candida</

i>) by soil contaminants F

TC 193 Natural gas

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 4210-9:2023 | fr | Cycles — Safety requirements for bicycles — Part 9: Saddles and seat-post test methods | B |
| ISO 8098:2023 | en fr | Cycles — Safety requirements for bicy- cles for young children | F |
| ISO 11243:2023 | en | Cycles — Luggage carriers for bicycles |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 2614:2023 | en fr | Analysis of natural gas — Biomethane  by micro gas chromatography | B |
| ISO 7055:2023 | en | Natural gas — Upstream area — Deter- for slick water | A |
| TC 198 |  | Sterilization of health care products |  |

— Determination of terpenes' content

mination of drag reduction in laboratory

— Requirements and test methods

## TC 150 Implants for surgery

### ISO

13408-1:2023

en Aseptic processing of health care prod- fr ucts — Part 1: General requirements

### G

ISO 18242:2016/ Amd 1:2023

en Cardiovascular implants and extracor- poreal systems — Centrifugal blood

## TC 204 Intelligent transport systems

pumps — Amendment 1: Worst-case conditions for testing

## TC 156 Corrosion of metals and alloys

### XZ ISO/TR

12770:2023

en Intelligent transport systems — Mobility

integration — ITS data aggregation role

and functional model B

### ISO/TR 16203:2023

en Overview of methods available for particle-free erosion corrosion testing in

flowing liquids C

ISO

17573-3:2023

en Electronic fee collection — System architecture for vehicle-related tolling

— Part 3: Data dictionary F

## TC 159 Ergonomics

### ISO/TS

en Intelligent transport systems — Auto-

### ISO

9241-221:2023

en Ergonomics of human-system interac- tion — Part 221: Human-centred design

process assessment model H

23374-2:2023

mated valet parking systems (AVPS)

* Part 2: Security integration for type F 3 AVP

## TC 205 Building environment design

TC 163 Thermal performance and energy use in the built environment

ISO

16484-5:2022

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

ISO 6781-1:2023 en

fr

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

tion protocol H

1. TC 206 Fine ceramics

ISO 13915:2023 en Fine ceramics (advanced ceramics,

## TC 172 Optics and photonics

ISO 19979:2018 fr Ophthalmic optics — Contact lenses —

Hygienic management of multipatient

use trial contact lenses B

advanced technical ceramics) — Test

method for optical properties of ceramic C phosphors for white light-emitting

diodes with reference materials

|  |  |
| --- | --- |
| TC 207 Environmental management  ISO 14066:2023 en Environmental information — Com-  petence requirements for teams  validating and verifying environmental D information | ISO/ASTM en Additive manufacturing of polymers — 52924:2023 fr Qualification principles — Classification  of part properties C    TC 269 Railway applications |
| TC 209 Cleanrooms and associated con- | ISO 24478:2023 en Railway applications — Braking — Gen- |
| trolled environments  ISO/TR en Cleanrooms and associated controlled | fr eral vocabulary  E |
| 14644-21:2023 environments — Part 21: Airborne parti-  cle sampling techniques D | TC 274 Light and lighting |
|  | ISO/TS en Light and lighting — Building informa- |
| TC 211 Geographic information/Geomatics  ISO 19111:2019/ en Geographic information — Referencing Amd 2:2023 by coordinates — Amendment 2 | 7127:2023 tion modelling properties for lighting —  Lighting systems G |

Amd 1:2023

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | | | XZ | TC 279  ISO 56007:2023 | en | Innovation management  Innovation management — Tools and |
| ISO | en | Geographic information — Metadata — |  |  |  | methods for managing opportunities |
| 19115-3:2023 | fr | Part 3: XML schema implementation for |  |  |  | and ideas — Guidance G |
|  |  | fundamental concepts | H |  |  |  |
|  |  |  |  | TC 285 |  | Clean cookstoves and clean cook- |
| ISO 19162:2019/ | en | Geographic information — Well-known |  |  |  | ing solutions |

text representation of coordinate refer-

ence systems — Amendment 1 XZ

ISO 5714:2023 en Clean cookstoves and clean cooking so-

lutions — Test protocols for institutional cookstoves C

## TC 215 Health informatics

### ISO

fr Health informatics — Terminological

## TC 292 Security and resilience

17117-1:2018

### ISO

22077-2:2023

resources — Part 1: Characteristics

### E

en Health informatics — Medical waveform format — Part 2: Electrocardiography

### E

ISO 22376:2023 en

fr

Security and resilience — Authentic- ity, integrity and trust for products and

documents — Specification and usage F of visible digital seal (VDS) data format

for authentication, verification and ac- quisition of data carried by a document or object

### ISO

22077-3:2023

en Health informatics — Medical wave- form format — Part 3: Long-term

electrocardiography E

## TC 298 Rare earth

ISO 23596:2023 en Rare earth — Determination of rare

earth content in individual rare earth

metals and their compounds — Gravi- B

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TC 228 |  | Tourism and related services |  |  |  |  | metric method |  |
| ISO 5103:2023 | en | Tourism and related services — Dry stack boat storage — Minimum re- quirements for operations and service provision | B |  | ISO 23597:2023 | en | Rare earth — Determination of rare earth content in individual rare earth metals and their oxides — Titration method | B |
| TC 229 |  | Nanotechnologies |  |  | JTC 1 |  | Information technology |  |
| ISO/TS 10689:2023 | en | Nanotechnologies — Superhydrophobic surfaces and coatings: Characteristics and performance assessment | D |  | ISO/IEC 5087-1:2023 | en | Information technology — City data model — Part 1: Foundation level concepts | F |
| ISO/TS 10818:2023 | en | Nanotechnologies — Textiles containing nanomaterials and nanostructures — Superhydrophobic characteristics and durability assessment | C |  | ISO/IEC 5021-2:2023 | en | Telecommunications and information exchange between systems — Wireless LAN access control — Part 2: Dispatch- ing platform | B |
| TC 256 |  | Pigments, dyestuffs and extenders |  |  | ISO/IEC 9797- | en | Information technology — Security |  |

### ISO

18473-4:2022

fr Functional pigments and extenders for special applications — Part 4: Nanoscale titanium dioxide for photocatalytic application

1:2011/Amd

1:2023

### A

ISO/IEC

techniques — Message Authentication

Codes (MACs) — Part 1: Mechanisms us- XZ ing a block cipher — Amendment 1

en Information security — Security require-

## TC 260 Human resource management

23837-1:2023

ments, test and evaluation methods

for quantum key distribution — Part 1: G

### ISO/TS 30437:2023

fr Human resource management — Learn- ing and development metrics

### ISO/IEC TS

F 27560:2023

Requirements

en Privacy technologies — Consent record information structure

G

## TC 261 Additive manufacturing

### ISO/ASTM 52902:2023

en Additive manufacturing — Test artefacts fr — Geometric capability assessment of

additive manufacturing systems F

### ISO/IEC 23001-7:2023

en Information technology — MPEG sys- tems technologies — Part 7: Common

encryption in ISO base media file format F files

### ISO/IEC

23090-12:2023

ISO/IEC 23094- 1:2020/Amd

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

12: MPEG immersive video G

en Information technology — Gen- eral video coding — Part 1: Essential

ISO 16126:2014

## TC 22 Road vehicles

### ISO 20077-2:2018

ISO 6312:2010 (reconfirmed)

ISO 7401:2011 (reconfirmed)

1:2023

### ISO/IEC 6523-1:2023

ISO/IEC 30107-1:2023

video coding — Amendment 1: Green metadata supplemental enhancement information

en Information technology — Structure for the identification of organizations and organization parts — Part 1: Identifi- cation of organization identification schemes

en Information technology — Biometric presentation attack detection — Part 1:

XZ

ISO 8349:2002 (reconfirmed)

ISO 10392:2011 (reconfirmed)

ISO 12021:2010 (reconfirmed) B ISO 14793:2011 (reconfirmed) ISO 14794:2011 (reconfirmed)

ISO 16333:2011 (reconfirmed)

ISO 17288-1:2011 (reconfirmed)

ISO/IEC 39794- 4:2019/Amd

Framework B

en Information technology — Extensible biometric data interchange formats

ISO 17288-2:2011 (reconfirmed)

### ISO 18375:2016

ISO 19364:2016

1:2023

### ISO/IEC 24029-2:2023

* Part 4: Finger image data — Amend- ment 1: Extension towards improved interoperability with ANSI/NIST-ITL

en Artificial intelligence (AI) — Assessment of the robustness of neural networks

* Part 2: Methodology for the use of formal methods

### XZ ISO 19365:2016

ISO 21995:2008 (reconfirmed)

## TC 29 Small tools

### ISO 16084:2017

1. ISO 8406:2008 (reconfirmed) ISO 10069-1:2008 (reconfirmed)

ISO 10069-2:2008 (reconfirmed)

ISO 10071-1:2008 (reconfirmed)

ISO 10907-1:2008 (reconfirmed)

ISO 11900-2:2008 (reconfirmed)

ISO 11903:2008 (reconfirmed)

# Standards confirmed

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

## TC 34 Food products

ISO 7561:1984 (reconfirmed)

ISO 7701:1994 (reconfirmed)

ISO 7920:1984 (reconfirmed)

ISO 8683:1988 (reconfirmed)

## TC 6 Paper, board and pulps

ISO/TS 20460:2015 (reconfirmed)

## TC 10 Technical product documentation

ISO 129-1:2018

## TC 17 Steel

### ISO 4829-1:2018

ISO 10278:1995 (reconfirmed)

ISO 10280:1991 (reconfirmed)

ISO 10700:1994 (reconfirmed)

ISO 10702:1993 (reconfirmed)

ISO/TS 10719:2016 (reconfirmed)

ISO/TS 13899-1:2004 (reconfirmed)

ISO/TS 13899-3:2005 (reconfirmed)

ISO 15350:2000 (reconfirmed)

ISO 15353:2001 (reconfirmed)

ISO 17058:2004 (reconfirmed)

ISO 657-5:1976 (reconfirmed)

ISO 657-11:1980 (reconfirmed)

ISO 657-15:1980 (reconfirmed)

ISO 657-18:1980 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 8815:1994 (reconfirmed)

### ISO 9788:2017

ISO 9376:1988 (reconfirmed)

## TC 35 Paints and varnishes

ISO 3270:1984 (reconfirmed)

ISO 4628-8:2012 (reconfirmed)

### ISO 6270-3:2018

ISO 9117-1:2009 (reconfirmed)

ISO 9117-4:2012 (reconfirmed)

ISO 9117-5:2012 (reconfirmed)

ISO 9117-6:2012 (reconfirmed)

ISO 12013-1:2012 (reconfirmed)

ISO 12013-2:2012 (reconfirmed)

ISO 13129:2012 (reconfirmed)

ISO 15181-6:2012 (reconfirmed)

ISO 15710:2002 (reconfirmed)

ISO 15711:2003 (reconfirmed)

ISO 20567-3:2012 (reconfirmed)

## TC 38 Textiles

ISO 12027:2012 (reconfirmed)

## TC 39 Machine tools

ISO 14955-1:2017

ISO 16092-1:2017

ISO 16092-3:2017

## TC 58 Gas cylinders

ISO 7866:2012 (reconfirmed)

## TC 79 Light metals and their alloys

ISO 7209:2023

ISO 7217:2023

## TC 94 Personal safety -- Personal protective equipment

ISO 17723-1:2019

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

ISO 2308:1972 (reconfirmed)

## TC 114 Horology

ISO 14856:2001 (reconfirmed)

## TC 117 Fans

ISO 5802:2001 (reconfirmed)

## TC 120 Leather

ISO 17551:2018

## TC 121 Anaesthetic and respiratory equipment

ISO 10524-1:2018

ISO 10524-2:2018

## TC 122 Packaging

ISO 4178:1980 (reconfirmed)

ISO 11156:2011 (reconfirmed)

ISO 15119:2000 (reconfirmed)

### ISO 15394:2017

ISO/TS 19709-2:2016 (reconfirmed)

ISO 19809:2017

ISO 28219:2017

## TC 123 Plain bearings

ISO 4383:2012

## TC 131 Fluid power systems

ISO 12151-1:2010 (reconfirmed)

## TC 147 Water quality

ISO 5664:1984 (reconfirmed)

ISO 6703-1:1984 (reconfirmed)

ISO 6703-2:1984 (reconfirmed)

ISO 6703-3:1984 (reconfirmed)

ISO/TS 11370:2000 (reconfirmed)

ISO/TS 13530:2009 (reconfirmed)

ISO 14403-1:2012 (reconfirmed)

ISO 14403-2:2012 (reconfirmed)

ISO/TS 16489:2006 (reconfirmed)

ISO/TS 17379-1:2013 (reconfirmed)

ISO/TS 17379-2:2013 (reconfirmed)

ISO/TS 17951-1:2016 (reconfirmed)

ISO/TS 17951-2:2016 (reconfirmed)

### ISO 20595:2018

ISO/TS 18220:2016 (reconfirmed)

ISO/TS 20281:2006 (reconfirmed)

ISO/TS 23893-2:2007 (reconfirmed)

## TC 150 Implants for surgery

### ISO 18242:2016

ISO 5838-2:1991 (reconfirmed)

ISO 5838-3:1993 (reconfirmed)

ISO 8319-1:1996 (reconfirmed)

ISO 8319-2:1986 (reconfirmed)

ISO 9268:1988 (reconfirmed)

ISO 9269:1988 (reconfirmed)

## TC 160 Glass in building

ISO/TS 18178:2018

## TC 167 Steel and aluminium structures

ISO 10721-1:1997 (reconfirmed) TC 190 Soil quality ISO/TS 14256-1:2003 (reconfirmed)

ISO 19730:2008 (reconfirmed)

## TC 204 Intelligent transport systems

ISO/TS 22726-1:2023

## TC 215 Health informatics

ISO/TS 22773:2019

## TMBG Technical Management Board - groups

ISO/IEC Guide 98-3:2008

## CASCO Committee on conformity assessment

ISO/IEC 17011:2017

ISO/IEC 17025:2017

## JTC 1 Information technology

ISO/IEC TS 33060:2020

ISO/IEC TR 38502:2017

ISO/IEC TR 38504:2016

ISO/IEC TR 38505-2:2018

# Standards withdrawn

Period from 01 August to 01 September 2023

## TC 35 Paints and varnishes

ISO 8502-11:2006 (replaced by )

## TC 59 Buildings and civil engineering works

ISO 15928-4:2017 (replaced by )

## TC 134 Fertilizers, soil conditioners and beneficial substances

ISO 8358:1991 (replaced by )

ISO 8633:1992 (replaced by )

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

ISO 6781:1983 (replaced by ISO 6781-1:2023)

## TC 204 Intelligent transport systems

ISO/TS 17573-3:2021 (replaced by ISO 17573-3:2023)

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

ISO 16142-1:2016 (replaced by ) ISO 16142-2:2017 (replaced by )

## TC 211 Geographic information/Geomatics

ISO/TS 19115-3:2016 (replaced by ISO 19115-3:2023)

## TC 215 Health informatics

ISO/TS 22077-2:2015 (replaced by ISO 22077-2:2023)

ISO/TS 22077-3:2015 (replaced by ISO 22077-3:2023)

## TMBG Technical Management Board - groups

IWA 26:2017 (replaced by )

# 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)