# International Standards in process

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

# CD registered

Period from 01 September to 01 October 2023

These documents are currently under consideration in the technical committee.

They have been registered at the Central Secretariat.

## TC 1 Screw threads

ISO/CD 965-1 ISO general purpose metric screw threads — Toler-

ances — Part 1: Principles and basic data

## TC 6 Paper, board and pulps

ISO/CD 5267-2 Pulps — Determination of drainability — Part 2:

"Canadian Standard" freeness method

## TC 17 Steel

ISO/CD 4937 Steel and iron — Determination of chromium con-

tent — Potentiometric or visual titration method

ISO/CD 4940 Steel and cast iron — Determination of nickel

content — Flame atomic absorption spectrometric method

## TC 22 Road vehicles

ISO/CD 15686-3 Buildings and constructed assets — Service life

planning — Part 3: Methodologies, data and communication

## TC 94 Personal safety -- Personal protective equipment

ISO/CD 9185 Protective clothing — Assessment of resistance of

materials to molten metal splash

## TC 96 Cranes

ISO/CD 4301-5 Cranes — Classification — Part 5: Overhead travel- ling and portal bridge cranes

## TC 106 Dentistry

ISO/CD 6876 Dentistry — Endodontic sealing material

ISO/CD 3843 Dentistry — Dental attachments — Measurement

of placement and removal forces

ISO/CD 4823 Dentistry — Elastomeric impression and bite registration materials

ISO/CD 3630-1 Dentistry — Endodontic instruments — Part 1: General requirements

ISO/CD 3630-8 Dentistry — Endodontic instruments — Part 8:

Accuracy of electronic apex locator

ISO/CD 13504 Dentistry — General requirements for instruments

and related accessories used in dental implant placement and treatment

ISO/CD 19490 Dentistry — Sinus membrane elevator ISO/CD 9680 Dentistry — Operating lights

ISO/CD 10451 Dentistry — Contents of technical file for dental

implant systems

ISO/CD 18739 Dentistry — Vocabulary of process chain for CAD/

CAM systems

## TC 107 Metallic and other inorganic coatings

ISO/CD 21452 Specification and requirements of thermal spray

coatings for power plant boiler tubes

ISO/CD 21456 Determination of the residual stress of TGO layer in

thermal barrier coating by photoexcitation fluores- cence piezoelectric spectroscopy

ISO/CD 21465 Test method for CMAS corrosion of thermal/envi-

ronmental barrier coatings under dynamic thermal cycling

ISO/CD PAS 5474-6

Electrically propelled road vehicles — Interoper- ability and safety of dynamic wireless power transfer (D-WPT) for electric

## TC 117 Fans

ISO/CD 13347-1 Industrial fans — Determination of fan sound

power levels under standardized laboratory condi-

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

ISO/CD 6583 Specification of methanol as a fuel for marine

applications

## TC 38 Textiles

ISO/CD 13629-1 Textiles — Determination of antifungal activity of

textile products — Part 1: Luminescence method

## TC 42 Photography

ISO/CD 3664.3 Graphic technology and photography — Viewing

conditions

## TC 59 Buildings and civil engineering works

tions — Part 1: General overview

ISO/CD 13347-2 Industrial fans — Determination of fan sound

power levels under standardized laboratory condi- tions — Part 2: Reverberant room method

ISO/CD 13347-3 Industrial fans — Determination of fan sound

power levels under standardized laboratory condi- tions — Part 3: Enveloping surface methods

ISO/CD 13347-4 Industrial fans — Determination of fan sound

power levels under standardized laboratory condi- tions — Part 4: Sound intensity method

## TC 122 Packaging

ISO/CD 4924 Eco-design principle, requirement and guideline

ISO/CD TR 16214

Geospatial and BIM review of vocabularies

for posting and delivery packaging

## TC 127 Earth-moving machinery

ISO/CD 15686-1 Buildings and constructed assets — Service life

planning — Part 1: Concepts, Principles and terminology

ISO/CD 15686-2 Buildings and constructed assets — Service life

planning — Part 2: Process considerations

ISO/CD 7334.2 Earth-moving machinery — Taxonomy and vo-

cabulary for automation and autonomy

## TC 135 Non-destructive testing

ISO/CD 5577 Non-destructive testing — Ultrasonic testing

— Vocabulary

ISO/CD 16827 Non-destructive testing — Ultrasonic testing —

Characterization and sizing of discontinuities

## TC 138 Plastics pipes, fittings and valves for the

|  |  |  |  |
| --- | --- | --- | --- |
|  | transport of fluids | TC 207 | Environmental management |
| ISO/CD 16486-4 | Plastics piping systems for the supply of gaseous fuels — Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical joint- ing — Part 4: Valves | ISO/CD TS 14064-4 | Greenhouse gases — Part 4: Quantification and reporting of greenhouse gas emissions for  organizations — Guidance for the application of ISO 14064-1 |
| ISO/CD 11298-11 | Plastics piping systems for renovation of under- ground water supply networks — Part 11: Lining | TC 209 | Cleanrooms and associated controlled environments |
| TC 146 | with inserted hoses  Air quality | ISO/CD TS 14644-19 | Cleanrooms and associated controlled environ- ments — Part 19: General technical requirements |

ISO/CD TR 4448-1

Intelligent transport systems — Ground-based automated mobility systems — Part 1: Overview of paradigm

ISO 13271:2012/

CD Amd 1

Stationary source emissions — Determination of PM10/PM2,5 mass concentration in flue gas — Measurement at higher concentrations by use of virtual impactors — Amendment 1

of modular isolation units for emergency medical use

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

ISO/CD 22262-2 Air quality — Bulk materials — Part 2: Quantita-

tive determination of asbestos by gravimetric and microscopical methods

## TC 150 Implants for surgery

ISO/CD 7206-12 Implants for surgery — Partial and total hip joint

prostheses — Part 12: Deformation test method for press-fit acetabular components

ISO/CD TS 5441 Competence Requirements for Biorisk Manage-

ment Advisors

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

ISO/CD 1938-1 Geometrical product specifications (GPS) — Di-

mensional measuring equipment — Part 1: Plain limit gauges of linear size

## TC 164 Mechanical testing of metals

ISO/CD 148-1 Metallic materials — Charpy pendulum impact test

ISO/CD 16610-22

Geometrical product specifications (GPS) — Filtra- tion — Part 22: Linear profile filters: Spline filters

* Part 1: Test method

ISO/CD 148-2 Metallic materials — Charpy pendulum impact test

* Part 2: Verification of testing machines

ISO/CD 148-3 Metallic materials — Charpy pendulum impact

test — Part 3: Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines

ISO/CD 148-4 Metallic materials — Charpy pendulum impact

test — Part 4: Part 4: Testing of miniature Charpy V-notch test pieces

ISO/CD 1099 Metallic materials — Fatigue testing — Axial force-

controlled method

ISO/CD 12106 Metallic materials — Fatigue testing — Axial-

strain-controlled method

ISO/CD 15653 Metallic materials — Method of test for the deter-

mination of quasistatic fracture toughness of welds

ISO/CD 20198 Metallic materials — Steel — Method of test for

the determination of brittle crack arrest tempera- ture (CAT)

ISO/CD 23296 Metallic materials – Fatigue testing – Force con-

trolled thermo-mechanical fatigue testing method

## TC 197 Hydrogen technologies

ISO/CD 22734-1 Hydrogen generators using water electrolysis —

Industrial, commercial, and residential applications

* Part 1: General requirements, test protocols and safety requirements

## TC 201 Surface chemical analysis

ISO/CD 11505 Surface chemical analysis — General procedures

for quantitative compositional depth profiling by glow discharge optical emission spectrometry

## TC 219 Floor coverings

ISO/CD 23122 Textile floor coverings — Production of changes in

appearance by means of hexapod tumbler tester

## TC 220 Cryogenic vessels

ISO/CD 24490 Cryogenic vessels — Pumps for cryogenic service

## TC 228 Tourism and related services

ISO/CD 25639-1 Exhibitions, shows, fairs and conventions — Part 1:

Vocabulary

## TC 234 Fisheries and aquaculture

ISO/CD 20423 Carbon footprint for seafood — Product category

rules (CFP-PCR) for macroalgae

## TC 265 Carbon dioxide capture, transportation, and geological storage

ISO/CD 27927 Carbon dioxide capture, transportation and

geological storage — Key performance param- eters and characterization methods of absorption liquids for post-combustion CO2 capture

ISO/CD 27928 Carbon dioxide capture, transportation and

geological storage — Performance evaluation methods for CO2 capture plants connected with CO2 intensive plants

## TC 269 Railway applications

ISO/CD 20138-1 Railway applications — Calculation of braking

performance (stopping, slowing and stationary braking) — Part 1: General algorithms utilizing mean value calculation

ISO/CD 20138-2 Railway applications — Calculation of braking

performance (stopping, slowing and stationary braking) — Part 2: General algorithms utilizing

ISO/CD TS 15338

ISO/CD TS 25138

Surface chemical analysis — Glow discharge mass spectrometry — Operating procedures

Surface chemical analysis — Analysis of metal oxide films by glow-discharge optical-emission spectrometry

step by step calculation

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

ISO/CD 18708 Solid recovered fuels — Determination of bulk

density

## TC 202 Microbeam analysis

ISO/CD 25498 Microbeam analysis — Analytical electron micros-

copy — Selected area electron diffraction analysis using a transmission electron microscope

## TC 204 Intelligent transport systems

## TC 304 Healthcare organization management

ISO/CD 16473 Healthcare organization management - Pan-

demic response — Response resource information management

## TC 312 Excellence in service

ISO/CD 11367 Service excellence — Principles and model for

public service organizations

## TC 323 Circular economy

ISO/DTR 59032 Circular economy — Review of existing value

networks

## TC 331 Biodiversity

ISO/CD 17317 Biodiversity — Guide for the characterization of

products derived from native species

## JTC 1 Information technology

ISO/DIS 28701 Ships and marine technology —

Safety and sustainability man- agement systems in commercial shipping on inland waterways

* Requirements with guidance for use

ISO/DIS 28005-1 Ships and marine technology —

Electronic port clearance (EPC) — Part 1: Message structures and ap- plication programming interfaces (Revision of ISO 28005-1:2013)

2023-12-05

2023-12-08

ISO/IEC CD 15434.2

ISO/IEC CD 18046-5

ISO/IEC CD

Information technology — Automatic identifica- tion and data capture techniques — Syntax for high-capacity ADC media

Information technology — Radio frequency iden- tification device performance test methods — Part 5: Test methods for Environmental characteristics of RFID tag used in sporting goods

Information technology — Virtual Keyboards User

## TC 10 Technical product documentation

ISO/DIS 24096-1 Technical product documentation

(TPD) — Classification of require-

ments — Part 1: Framework 2023-12-12

ISO/DIS 24096-2 Technical product documentation

(TPD) — Classification of require-

22121-1

ISO/IEC CD 30113-62

interfaces — Part 1: Part 1: Framework

Information technology — Gesture-based inter- faces across devices and methods — Navigation gestures common between mice, touch pads, touch screens, tablets and similar devices — Part 62: Multi-point gestures for screen readers

ments — Part 2: Classification based on severity and susceptibility

## TC 20 Aircraft and space vehicles

ISO/DIS 16694 Space systems — Measured param-

eters at firing bench and flight tests

2023-12-15

ISO/IEC CD 8663 Information Technology — Brain-computer Inter-

face — Vocabulary

of liquid rocket engines 2023-12-18

(Revision of ISO 16694:2015)

## TC 22 Road vehicles

ISO/DIS 2958 Road vehicles — Exterior protec-

tion for passenger cars

2023-12-07

# DIS circulated

Period from 01 September to 01 October 2023

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

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

(Revision of ISO 2958:1973)

ISO/DIS 8092-6 Road vehicles — Connections for

on-board electrical wiring harness- es — Part 6: In-vehicle Ethernet, general performance requirements and interface definitions

ISO/DIS 24581 Road vehicles — General require-

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

2023-12-11

2023-11-30

\* Available in English only

ISO/SAE DIS 12906

Road vehicles — Test procedures for electrical vehicles to determine

charging performance 2023-12-15

## TC 6 Paper, board and pulps

ISO/DIS 22206 Kraft lignin — Glass transition tem-

perature by differential scanning

Vote terminates

## TC 27 Coal and coke

ISO/DIS 562 Hard coal and coke — Determina-

tion of volatile matter

2023-12-20

(Revision of ISO 562:2010)

calorimetry 2023-12-13

ISO/DIS 22207 Kraft lignin — Determina-

tion of thermal stability by

Thermogravimetry 2023-12-13

ISO/DIS 687 Coke — Determination of moisture

in the general analysis test sample

(Revision of ISO 687:2010)

ISO/DIS 1171 Coal and coke — Ash

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 8 | Ships and marine technology |  | | |
| ISO/DIS 8933-2 | Ships and marine technology — Energy efficiency — Part 2: Energy efficiency of maritime functional | 2023-12-07 |  | 2023-12-22  (Revision of ISO 1171:2010) |
|  | systems |  |  | ISO/DIS 17246 Coal and Coke — Proximate |
| ISO/DIS 15016 | Ships and marine technology — Specifications for the assessment of speed and power performance by | 2023-12-18 |  | analysis  2023-12-11 |
|  | analysis of speed trial data |  |  | (Revision of ISO 17246:2010) |
|  | (Revision of ISO 15016:2015) |  |  | TC 28 Petroleum and related prod- |

2023-12-08

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

ISO/DIS 12925-1 Lubricants, industrial oils and

related products (class L) — Family C (gears) — Part 1: Specifications for lubricants for enclosed gear systems

(Revision of ISO 12925-1:2018, ISO 12925-1:2018/Amd 1:2020)

2023-11-28

ISO/DIS 19403-7 Paints and varnishes — Wettabil-

ity — Part 7: Measurement of the dynamic contact angles and the roll-off angle on a tilt stage (Revision of ISO 19403-7:2017)

## TC 37 Language and terminology

2023-12-18

## TC 34 Food products

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 | TC 58 Gas cylinders  ISO/DIS 19016 Gas cylinders — Cylinders and |
| ISO/DIS 29981 | Milk products — Enumeration of bifidobacteria — Colony-count technique | 2023-11-27 | tubes of composite construction  — Modal acoustic emission (MAE) 2023-12-12  testing for periodic inspection and testing |
|  | (Revision of ISO 29981:2010) |  | (Revision of ISO/TS 19016:2019) |

ISO/DIS 24617-10

Language resource management

— Semantic annotation frame- work (SemAF) — Part 10: Visual information

2023-12-08

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/DIS 20122 | Vegetable oils — Determination of mineral oil saturated hydrocarbons |  |  | TC 60  IEC/DIS 61400-4 | Gears  Wind energy generation systems |  |
|  | (MOSH) and aromatic hydrocar- bons (MOAH) with online coupled HPLC-GC-FID analysis — Method for low limit of quantification | 2023-12-11 |  |  | — Part 4: Design requirements for wind turbine gearboxes  (Revision of IEC 61400-4:2012) | 2023-12-15 |
| TC 35 | Paints and varnishes |  |  | TC 61 | Plastics |  |
| ISO/DIS 1514 | Paints and varnishes — Standard |  |  | ISO/DIS 16623 | Plastics — Optimized intertidal |  |

panels for testing

(Revision of ISO 1514:2016) ISO/DIS 2884-1 Paints and varnishes — Determina-

tion of viscosity using rotational viscometers — Part 1: Absolute viscosity measurement with cone- plate measuring geometry at high shear rates

(Revision of ISO 2884-1:1999)

ISO/DIS 2884-2 Paints and varnishes — Determina-

tion of viscosity using rotational viscometers — Part 2: Relative measurement of viscosity using disc or ball spindles at specified speeds

(Revision of ISO 2884-2:2003)

ISO/DIS 19403-2 Paints and varnishes — Wettabil-

ity — Part 2: Determination of the surface free energy of solid surfaces by measuring the contact angle

2023-11-28

2023-11-27

2023-11-27

2023-12-18

seawater and sediment preparation for marine biodegradation testing of plastics

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

ISO/DIS 10426-5 Oil and gas industries including

lower carbon energy — Cements and materials for well cementing — Part 5: Determination of shrinkage and expansion of well cement formulations

(Revision of ISO 10426-5:2004)

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

ISO/DIS 23548 Measurement of radioactivity —

Alpha emitting radionuclides — Generic test method using alpha spectrometry

ISO/DIS 12183 Nuclear fuel technology —

Controlled-potential coulometric

2023-12-07

2023-12-14

2023-12-01

(Revision of ISO 19403-2:2017)

ISO/DIS 19403-3 Paints and varnishes — Wettabil-

ity — Part 3: Determination of the surface tension of liquids using the pendant drop method

(Revision of ISO 19403-3:2017)

ISO/DIS 19403-4 Paints and varnishes — Wettabil-

ity — Part 4: Determination of the

2023-12-18

measurement of plutonium 2023-12-20

(Revision of ISO 12183:2016)

## TC 86 Refrigeration and air-conditioning

ISO/DIS 5222-2 Heat recovery ventilators and

energy recovery ventilators —

polar and dispersive fractions of the surface tension of liquids from an interfacial tension

(Revision of ISO 19403-4:2017)

ISO/DIS 19403-5 Paints and varnishes — Wettabil-

ity — Part 5: Determination of the

2023-12-15

Testing and calculating methods for seasonal performance factor

— Part 2: Sensible cooling recovery seasonal performance factors of heat recovery ventilators

TC 96 Cranes

2023-11-27

polar and dispersive fractions of the surface tension of liquids from contact angles measurements on a solid with only a disperse contribu- tion to its surface energy

2023-12-14

ISO/DIS 12480-1.2

Cranes — Safe use — Part 1:

General

(Revision of ISO 12480-1:1997)

2023-11-10

(Revision of ISO 19403-5:2017)

ISO/DIS 19403-6 Paints and varnishes — Wettability

— Part 6: Measurement of dynamic

contact angle 2023-12-18

(Revision of ISO 19403-6:2017)

## TC 104 Freight containers

ISO/DIS 830 Freight containers — Vocabulary

2023-12-07

(Revision of ISO 830:1999, ISO 830:1999/Cor 1:2001)

## TC 121 Anaesthetic and respiratory equipment

## TC 172 Optics and photonics

ISO/DIS 14889 Ophthalmic optics — Spectacle

lenses — Fundamental require-

ments for uncut finished lenses 2023-12-14

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 NIRS) equipment

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

2023-11-24

(Revision of ISO 14889:2013, ISO 14889:2013/Amd 1:2017)

ISO/DIS 15004-2 Ophthalmic instruments — Fun-

damental requirements and test methods — Part 2: Light hazard protection

2023-12-04

## TC 130 Graphic technology

ISO/DIS 15339-1 Graphic technology — Printing

from digital data across multiple

technologies — Part 1: Principles 2023-12-21

## TC 135 Non-destructive testing

ISO/DIS 32679 Non-destructive testing — Radio-

graphic testing — Determination of

(Revision of ISO 15004-2:2007)

## TC 201 Surface chemical analysis

ISO/DIS 5861 Surface chemical analysis — X-ray

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

TC 205 Building environment design

2023-11-24

the size of industrial radiographic gamma sources

## TC 146 Air quality

ISO/DIS 12141 Stationary source emissions -

Determination of low range mass concentration of dust - Manual gravimetric method

(Revision of ISO 12141:2002)

## TC 147 Water quality

ISO/DIS 5667-27 Water quality — Sampling — Part

27: Guidance on sampling for

2023-12-21

2023-12-20

ISO/DIS 16484-2 Building automation and control

systems (BACS) — Part 2: Hardware

(Revision of ISO 16484-2:2004)

## TC 211 Geographic information/ Geomatics

ISO/DIS 19103 Geographic information — Con-

ceptual schema language

(Revision of ISO 19103:2015)

2023-12-11

2023-11-30

microplastics in water 2023-12-18

## TC 156 Corrosion of metals and alloys

ISO/DIS 16701 Corrosion of metals and alloys

— Corrosion in artificial atmos-

## TC 216 Footwear

ISO/DIS 20537.2 Footwear — Identification of

defects during visual inspection

— Vocabulary 2023-11-08

phere — Accelerated corrosion test involving exposure under controlled conditions of humidity cycling and intermittent spraying of a salt solution

(Revision of ISO 16701:2015)

ISO/DIS 16784-1 Corrosion of metals and alloys —

Corrosion and fouling in industrial

2023-11-27

ISO/DIS 20686 Footwear — Critical substances

potentially present in footwear and footwear components — Determi- nation of certain organic solvents

## TC 221 Geosynthetics

ISO/DIS 12957-2 Geosynthetics — Determination

of friction characteristics — Part 2:

2023-12-07

cooling water systems — Part 1: Guidelines for conducting pilot- scale evaluation of corrosion and fouling control additives for open recirculating cooling water systems (Revision of ISO 16784-1:2006)

ISO/DIS 16784-2 Corrosion of metals and alloys —

Corrosion and fouling in industrial cooling water systems — Part 2: Evaluation of the performance of cooling water treatment pro- grammes using a pilot-scale test rig (Revision of ISO 16784-2:2006)

## TC 159 Ergonomics

ISO/DIS 25062.2 Systems and software engineering

— Systems and software Qual- ity Requirements and Evaluation (SQuaRE) — Common Industry

Format (CIF) for usability: Reporting usability evaluations

(Revision of ISO/IEC 25062:2006)

## TC 164 Mechanical testing of metals

ISO/DIS 7801 Metallic materials — Wire — Re-

verse bend test

2023-11-29

2023-12-11

2023-11-22

2023-11-24

Inclined plane test 2023-11-30

(Revision of ISO 12957-2:2005)

[TC 228 Tourism and related services](#_TOC_250000)

ISO/DIS 11956 Adventure tourism — Cyclo-

tourism — Requirements and

recommendations 2023-12-12

|  |  |  |
| --- | --- | --- |
| ISO/DIS 18725 | Tourism and related services — Yacht harbours and drystacks —  Requirements for clean harbours | 2023-11-28 |
|  | and active biodiversity harbours |  |
| TC 249 | Traditional Chinese medicine |  |
| ISO/DIS 9299 | Traditional Chinese Medicine — Curcuma Longa rhizome | 2023-12-01 |

ISO/DIS 13615 Traditional Chinese Medicine

— Atractylodes macrocephala

rhizome 2023-11-30

## TC 261 Additive manufacturing

(Revision of ISO 7801:1984)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/ASTM DIS | Additive manufacturing — System |  | ISO/IEC DIS | Information technology — Security |  |
| 52941 | performance and reliability — |  | 27019 | techniques — Information secu- |
|  | Acceptance tests for laser metal | 2023-12-21 |  | rity controls for the energy utility | 2023-12-04 |
|  | powder-bed fusion machines for |  |  | industry |  |
|  | metallic materials for aerospace |  |  | (Revision of ISO/IEC 27019:2017) |  |

application

(Revision of ISO/ASTM 52941:2020)

## TC 276 Biotechnology

ISO/DIS 18209-1 Biotechnology — Biobanking of

parasites — Part 1: Helminths

## TC 279 Innovation management

ISO/DIS 56001 Innovation management — In-

novation management system

2023-11-27

ISO/IEC DIS 23090-24

ISO/IEC DIS 23090-25

ISO/IEC DIS

Information technology — Coded representation of immersive media

— Part 24: Conformance and refer- ence software for scene description

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

Information technology, Automatic

2023-12-08

2023-12-14

— Requirements 2023-12-21

TC 282 Water reuse

ISO/DIS 9111 Water reuse in urban areas —

Guidelines for benefit evaluation of

reclaimed water use 2023-12-01

## IULTCS International Union of Leather Technologists and Chemists Societies

ISO/DIS 17234-1 Leather — Chemical tests for

the determination of certain azo

15415

ISO/IEC 19763-

3:2020/DAmd 1

ISO/IEC 19763-

6:2015/DAmd 1

identification and data capture techniques — Bar code symbol print quality test specification — Two-dimensional symbols (Revision of ISO/IEC 15415:2011)

Information technology — Meta- model framework for interoperabil- ity (MFI) — Part 3: Metamodel for ontology registration — Amend- ment 1: Alignment with Edition 4 of ISO/IEC 11179-3

Information technology — Meta- model framework for interoperabil-

2023-12-12

2023-12-08

colourants in dyed leathers —

Part 1: Determination of certain aromatic amines derived from azo colourants

(Revision of ISO 17234-1:2020)

## JTC 1 Information technology

2023-12-19

ISO/IEC DIS 23078-1

ity (MFI) — Part 6: Registry Sum- mary — Amendment 1: Alignment with Edition 4 of ISO/IEC 11179-3

Information technology — Speci- fication of DRM technology for digital publications — Part 1:

2023-12-08

2023-11-27

ISO/IEC DIS 23415

ISO/IEC DIS 29110-5-6-4

Information technology — Data Format Description Language

(DFDL) v1.0 Specification 2023-12-11

Systems and software engineer- ing — Lifecycle profiles for Very

ISO/IEC DIS 23078-2

Overview of copyright protection technologies in use in the publish- ing industry

(Revision of ISO/IEC TS 23078-1:2020)

Information technology — Speci- fication of DRM technology for

ISO/IEC DIS 22460-1

ISO/IEC DIS

Small Entities (VSEs) — Part 5-6-4:

Management and engineering guidelines: Generic profile group: Advanced profile

Cards and security devices for personal identification — ISO UAS license and drone/UAS security module — Part 1: Physical charac- teristics and basic data sets for UAS licence

Information technology — Pro-

2023-12-22

2023-12-12

ISO/IEC DIS 23078-3

ISO/IEC DIS

digital publications — Part 2: User key-based protection

(Revision of ISO/IEC TS 23078-2:2020)

Information technology — Specifi- cation of DRM technology for digi- tal publications — Part 3: Device key-based protection

(Revision of ISO/IEC TS 23078-3:2021)

Information technology — Bio-

2023-11-27

2023-11-29

9899

ISO/IEC DIS 18042-5

gramming languages — C

2023-12-06

(Revision of ISO/IEC 9899:2018)

Information technology — Com- puter graphics and image process-

19795-10

ISO/IEC DIS 29794-4

metric performance testing and reporting — Part 10: Quantifying biometric system performance vari- ation across demographic groups

Information technology — Biomet- ric sample quality — Part 4: Finger

2023-12-21

ISO/IEC DIS 18031

ing — Spatial Reference Model

(SRM) language bindings — Part 5: C++

Information technology — Se- curity techniques — Random bit

2023-12-11

image data 2023-12-15

(Revision of ISO/IEC 29794-4:2017)

generation 2023-12-04

ISO/IEC 27013:2021/

DAmd 1

(Revision of ISO/IEC 18031:2011/ Amd 1:2017, ISO/IEC 18031:2011)

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

tion of ISO/IEC 27001 and ISO/IEC 20000-1 — Amendment 1

2023-12-07

# FDIS circulated

Period from 01 September to 01 October 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

ISO/FDIS 34504 Road vehicles — Test scenarios for

automated driving systems - Sce-

nario categorization 2023-11-23

Vote terminates

ISO/DTS 5474-5.2

Electrically propelled road vehicles

— Functional requirements and safety requirements for power transfer — Part 5: Automatic con- ductive power transfer

2023-11-24

## TC 6 Paper, board and pulps

ISO/FDIS 9795 Lignins — Determination of inor-

ganics content in kraft lignin, soda

lignin and hydrolysis lignin 2023-11-15

## TC 8 Ships and marine technology

ISO/DTR 11954 Fuel cell road vehicles — Perfor-

mance measurement — Vehicles

fuelled with compressed hydrogen 2023-10-30

(Revision of ISO/TR 11954:2008)

ISO/DTR 17326 Fuel cell road vehicles — Cold start

performances under sub-zero tem-

ISO/FDIS 8728 Ships and marine technology —

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(Revision of ISO 8728:2014)

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| --- | --- | --- |
| TC 17 | Steel |  |
| ISO/FDIS 10544 | Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric | 2023-10-31 |

(Revision of ISO 10544:1992)

## TC 20 Aircraft and space vehicles

ISO/PRF 1151-7 Flight dynamics — Vocabulary

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| --- | --- | --- |
|  | — Part 7: Flight points and flight  envelopes |  |
| (Revision of ISO 1151-7:1985) |  |
| ISO/DTS 6434.2 | Space systems — Design, testing and operation of a large constella- tion of spacecraft | 2023-11-17 |

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

ISO/FDIS 4259-5 Petroleum and related products —

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ISO/FDIS 14300-1

ISO/PRF 14300-2

Space systems — Programme management — Part 1: Structuring

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Space systems — Programme management — Part 2: Product

ISO/FDIS 17651-1

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* Part 1: Requirements and recom- mendations for permanent booths (Revision of ISO 2603:2016)

Simultaneous interpreting — Interpreters’ working environment

* Part 2: Requirements and recom- mendations for mobile booths (Revision of ISO 4043:2016)

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(Revision of ISO 14300-2:2011)

ISO/FDIS 5309 Civil small and light unmanned

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ISO/FDIS 20539 Translation, interpreting and re-

lated technology — Vocabulary

(Revision of ISO 20539:2019)

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| ISO/FDIS 23629-9 | UAS traffic management (UTM)  — Part 9: Interface between UTM service providers and users | 2023-11-13 |
| TC 21 | Equipment for fire protection and fire fighting |  |

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| --- | --- | --- |
| ISO/FDIS  22195-3 | Textiles — Determination of index  ingredient from coloured textile — |  |
|  | Part 3: Myrobalan | 2023-11-06 |
| TC 42 | Photography |  |

ISO/PRF 7204 Specification for wetting agents for

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ISO/FDIS 18946 Imaging materials — Reflection col-

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ISO/PRF 14520-5

Gaseous fire-extinguishing sys- tems — Physical properties and system design — Part 5: FK-5-1-12 extinguishant

(Revision of ISO 14520-5:2019)

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## TC 43 Acoustics

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

ISO/FDIS 24426 Radiological protection — Content

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## TC 94 Personal safety -- Personal protective equipment

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| TC 102 | Iron ore and direct reduced iron |  |
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ISO/DTR 22762-7

Elastomeric seismic-protection iso- lators — Part 7: Relationship of the ISO 22762 series to the design and testing of seismic isolation systems

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## TC 127 Earth-moving machinery

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Earth-moving machinery — Labo- ratory evaluations of protective structures — Specifications for deflection-limiting volume — Amendment 1

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ISO/FDIS 182-3 Plastics — Determination of the

tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures — Part 3: Conducto- metric method

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

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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)

ISO/FDIS 24487 Graphic technology — Processless

lithographic plates — Evaluation methods for characteristics and performance

(Revision of ISO 24487-1:2021)

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ISO/FDIS 19901-3

Oil and gas industries including lower carbon energy — Specific re- quirements for offshore structures

* Part 3: Topsides structure (Revision of ISO 19901-3:2014)

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## TC 131 Fluid power systems

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## TC 69 Applications of statistical

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ISO/DTR 22514-9.2

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## TC 135 Non-destructive testing

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

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

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13315-1

Environmental management for

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## TC 146 Air quality

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ISO/FDIS 21438-2

Workplace atmospheres — Deter- mination of inorganic acids by ion chromatography — Part 2: Volatile acids, except hydrofluoric acid

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ISO/PRF 14823-1

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Intelligent transport systems — Graphic data dictionary — Part 1:

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## TC 205 Building environment design

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ISO/FDIS 5257 Bamboo structures — Engineered

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ISO/FDIS 16484-1

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

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

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## TC 206 Fine ceramics

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Graphic technology — Extensible

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## TC 211 Geographic information/ Geomatics

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IEC/FDIS 63339 Unified reference model for smart

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## TC 190 Soil quality

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ISO/PRF 19144-2

ISO/FDIS 19152-1

Geographic information — Clas- sification systems — Part 2: Land Cover Meta Language (LCML) (Revision of ISO 19144-2:2012)

Geographic information — Land Administration Domain Model (LADM) — Part 1: Generic concep- tual model

(Revision of ISO 19152:2012)

2023-11-17

ISO/DTS 22171 Soil quality — Determination of

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## TC 213 Dimensional and geometrical product specifications and verification

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## TC 195 Building construction machin- ery and equipment

ISO/FDIS 18183-2

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ISO/FDIS 24147 Road operation machinery and

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* + Commercial specifications 2023-11-17

## TC 197 Hydrogen technologies

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ISO/FDIS 5477 Health informatics — Interoper-

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ISO/PRF 10781 Health informatics — HL7 Electron-

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house gas emissions associated with the production, conditioning and transport of hydrogen to con- sumption gate

## TC 198 Sterilization of health care products

ISO/FDIS 17665 Sterilization of health care products

2023-11-09

Model, Release 2.1 (EHR FM) (Revision of ISO/HL7 10781:2015)

ISO/DTS 14265 Health informatics — Classification

of purposes for processing personal

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(Revision of ISO/TS 14265:2011)

* + Moist heat — Requirements for the development, validation and routine control of a sterilization process for medical devices (Revision of ISO 17665-1:2006, ISO/TS 17665-2:2009, ISO/TS

17665-3:2013)

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ISO/FDIS 21549-7

Health informatics — Patient healthcard data — Part 7: Medica-

tion data 2023-12-18

(Revision of ISO 21549-7:2016)

ISO/DTS 4424 Genomics informatics — Data

elements and their metadata for describing the tumor mutation bur- den (TMB) information of clinical massive parallel DNA sequencing

ISO/DTS 8376 Genomics informatics — Require-

ments for interoperable systems for

2023-11-10

ISO/PRF 22388 Security and resilience — Authen-

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## TC 307 Blockchain and distributed ledger technologies

ISO/FDIS 22739 Blockchain and distributed ledger

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## TC 249 Traditional Chinese medicine

ISO/FDIS 9306 Traditional Chinese medicine —

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## TC 330 Surfaces with biocidal and

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intermedia</i> and <i>Ephedra equisetina </i>herbaceous stem

ISO/FDIS 20759 Traditional Chinese medicine —

<i>Artemisia argyi</i> leaf

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## TC 261 Additive manufacturing

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ISO/FDIS 7581 Evaluation of bactericidal activity of

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TC 334 Reference materials

ISO/FDIS 33401 Reference materials — Contents of

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ISO/ASTM FDIS 52939

ISO/ASTM FDIS 52945

Additive manufacturing for con- struction — Qualification principles

* Structural and infrastructure elements

Additive manufacturing for auto- motive — Qualification principles

* Generic machine evaluation and specification of key performance indicators for PBF-LB/M processes

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ing documentation 2023-11-03

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ISO/FDIS 33407 Guidance for the production of

pure organic substance certified

reference materials 2023-10-31

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ISO/DTR 41016 Facility management — Overview

of available technologies

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## - groups

PRF IWA 41 Guidelines for live streaming mar- keting service

JTC 1 Information technology

## TC 268 Sustainable cities and communities

ISO/IEC PRF 18974

Information technology — OpenChain security assurance

ISO/DTR 16497-1

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ISO/IEC PRF 20237

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Information technology — Spark- plug® version 3.0

## TC 281 Fine bubble technology

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| --- | --- | --- |
| ISO/FDIS | Fine bubble technology — Water |  |
| 20304-2 | treatment applications — Part 2: Test methods using <i>Escherichia coli</i> as a test micro-organism | 2023-10-31 |
| ISO/PRF 23016-4 | Fine bubble technology — Agri- cultural applications — Part 4: Test method for evaluating the number concentration of ultrafine bubbles |  |

(UFB) achieving the promotion of barley seed germination

ISO/IEC FDIS 18092

ISO/IEC 7810:2019/

FDAmd 1 ISO/IEC FDIS

Telecommunications and informa- tion exchange between systems

* Near Field Communication Interface and Protocol 1 (NFCIP-1) (Revision of ISO/IEC 18092:2013, ISO/IEC 18092:2013/Cor 1:2015)

Identification cards — Physical characteristics — Amendment 1: Additional requirements for inte- grated circuit cards with contacts

Information technology — Security

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trial wastewater treatment for the purpose of water reuse — Part 2: Accounting for energy recovery

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| --- | --- | --- | --- | --- |
| TC 282  ISO/FDIS 16075-6 | Water reuse  Guidelines for treated wastewater use for irrigation projects — Part 6: Fertilization | 2023-10-27 | 17825 | techniques — Testing methods for  the mitigation of non-invasive at- tack classes against cryptographic modules  (Revision of ISO/IEC 17825:2016) |
| ISO/FDIS | A method to calculate and express |  | ISO/IEC FDIS 27040 | Information technology — Security techniques — Storage security |
| 21939-2 | energy consumption of indus- |  |  |  |

## TC 283 Occupational health and safety

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ISO/IEC FDIS 29146

(Revision of ISO/IEC 27040:2015)

Information technology — Security techniques — A framework for ac-

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## management

ISO/FDIS 45006 Occupational health and safety

management — Guidelines for organizations on preventing and managing infectious diseases

TC 292 Security and resilience

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ISO/IEC FDIS 23090-20

cess management 2023-10-31

(Revision of ISO/IEC 29146:2016, ISO/IEC 29146:2016/Amd 1:2022)

Information technology — Coded representation of immersive media

* Part 20: Conformance for V-PCC 2023-11-08

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ISO/IEC DTS 22237-31 | Information technology — Data centre facilities and infrastructures  — Part 31: Key performance indica- | 2023-10-30 | ISO 23665:2023 | en | Unmanned aircraft systems — Train- ing for personnel involved in UAS operations | F |
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| ISO/IEC DTS | Information technology — Govern- |  | TC 22 |  | Road vehicles |  |

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ance of IT — Governance implica- tions of the use of a shared digital service platform among ecosystem organizations

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ISO 8092-2:2023 en Road vehicles — Connections for

on-board electrical wiring harnesses —

Part 2: Terminology, test methods and F general performance requirements

ISO/IEC FDIS 5338

Information technology — Artificial intelligence — AI system life cycle

processes 2023-11-06

ISO/PAS 11585:2023

en Road vehicles — Partial driving auto- mation — Technical characteristics of

conditional hands-free driving systems C

# Standards published

New International Standards published between 01 September and 01 October 2023

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ISO/IEC DTS Systems and software engineering 25058 — Systems and software Qual-  ity Requirements and Evaluation | 2023-11-23 | TC 23 |  | Tractors and machinery for agricul- ture and forestry |  |
| (SQuaRE) — Guidance for quality  evaluation of artificial intelligence |  | ISO  23316-2:2023 | en | Tractors and machinery for agriculture and forestry — Electrical high-power |
| (AI) systems |  |  |  | interface 700 V DC / 480 V AC — Part 2: Physical interface | G |
|  |  | TC 24 |  | Particle characterization including sieving |  |
|  |  | ISO  13319-2:2023 | en | Determination of particle size distribu- tion — Electrical sensing zone method  — Part 2: Tunable resistive pulse sensing method | D |

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| --- | --- | --- | --- |
| TC 28 |  | Petroleum and related products, |  |
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| ISO  12156-1:2023 | en fr | Diesel fuel — Assessment of lubricity using the high-frequency reciprocating rig (HFRR) — Part 1: Test method | C |
| ISO/TR 18588:2023 | en fr | Petroleum products — Characteriza- tion of marine fuels by viscosity-gravity constant | B |
| TC 30 |  | Measurement of fluid flow in closed |  |

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

Price group

ISO/TR

## conduits

en Guidelines for the use of ISO 5167:2022

## TC 4 Rolling bearings

ISO 24652:2023 en Spherical plain bearings — Spherical

plain bearings rod ends for hydraulic

fluid power cylinders E

## TC 8 Ships and marine technology

9464:2023

ISO/TR 12767:2023

fr

G

en Measurement of fluid flow by means of fr pressure differential devices — Guide-

lines on the effect of departure from the E specifications and operating conditions

IEC/IEEE 80005- 1:2019/Amd

2:2023

en Utility connections in port — Part 1: High voltage shore connection (HVSC) systems — General requirements — Amendment 2

ISO/TR

BJ 15377:2023

given in ISO 5167

en Measurement of fluid flow by means fr of pressure-differential devices —

Guidelines for the specification of E

ISO 22822:2023 en Large yachts — Quality assessment

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## TC 17 Steel

orifice plates, nozzles and Venturi tubes beyond the scope of ISO 5167 series

ISO 24460:2023 en Measurement of fluid flow rate in closed

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ISO 683-17:2023 en

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Heat-treatable steels, alloy steels and free-cutting steels — Part 17: Ball and

## TC 34 Food products

ISO 3887:2023 en

fr

roller bearing steels D

Steels — Determination of the depth of decarburization

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ISO 6888- 1:2021/Amd

1:2023

en Microbiology of the food chain —

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of coagulase-positive staphylococci XZ (<i>Staphylococcus aureus</i> and

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## TC 20 Aircraft and space vehicles

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other species) — Part 2: Method using rabbit plasma fibrinogen agar medium

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| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO 6888- | en | Microbiology of the food chain — |  | ISO 10991:2023 | en | Microfluidics — Vocabulary |  |
| 2:2021/Amd | fr | Horizontal method for the enumeration |  |  | fr |  |
| 1:2023 |  | of coagulase-positive staphylococci | XZ |  |  |  | A |
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## TC 58 Gas cylinders

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fr Coating powders — Part 15: Rheology

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a measuring cylinder A

fr Paints and varnishes — Electro-dep- osition coatings — Part 15: Permeate

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ISO 6076:2023 en

fr

Adhesives — Installation of floor coverings, wood flooring, levelling

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ISO

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fr Paints and varnishes — Electro-deposi- tion coatings — Part 16: Pigment-binder

ratio A

ISO 21368:2022 fr Adhesives — Guidelines for the fabrica-

tion of adhesively bonded structures

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ISO 6923:2023 en Paints and varnishes — Determination

of monomeric diisocyanate content in coating materials and similar products using high performance liquid chro- matography with ultraviolet detection (HPLC-UV)

ISO 60:2023 en

fr

B

ISO 61:2023 en

fr

Plastics — Determination of apparent density of material that can be poured

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sis — Part 4: Mixtures of certain protein

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| TC 38 |  | Textiles |  |
| ISO 1833-4:2023 | en fr | Textiles — Quantitative chemical analy-  fibres with certain other fibres (method using hypochlorite) | A |
| ISO 4484-2:2023 | en | Textiles and textile products — Micro-  Qualitative and quantitative analysis of microplastics | E |
| ISO 5157:2023 | en | Textiles — Environmental aspects |  |

|  |  |  |  |
| --- | --- | --- | --- |
| ISO 3671:2023 | en fr | Plastics — Aminoplastic moulding materials — Determination of volatile matter | A |
| ISO 24187:2023 | en fr | Principles for the analysis of microplas- tics present in the environment | D |
| TC 67 |  | Oil and gas industries including |  |

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en Oil and gas industries including lower

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| ISO  19901-8:2023 | en fr | Oil and gas industries including lower carbon energy — Offshore structures — Part 8: Marine soil investigations | H |

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|  | digital image storage, manipulation and | C |  | ISO/TS | en Security aspects for digital currencies |
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|  | Initiative RGB colour image encoding |  |  |  |  | C |
|  | [eciRGB (2008)] |  |  |  |  |  |
| TC 43 | Acoustics |  |  | TC 69 | Applications of statistical methods |  |
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| TC 44 | Welding and allied processes |  |  | TC 70 | Internal combustion engines |  |
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| ISO  17785-3:2023  TC 79 | en | Testing methods for pervious con- crete — Part 3: Resistance of surface degradation  Light metals and their alloys | A |  | ISO 5754:2023  TC 130 | en fr | Sintered metal materials, excluding hardmetals — Unnotched impact test piece  Graphic technology | A |
| ISO 2107:2023 | en | Aluminium and aluminium alloys  — Wrought products — Temper designations | B |  | ISO  24585-2:2023 | en | Graphic technology — Multispectral imaging measurement and colorimetric computation for graphic arts and indus- trial application — Part 2: Requirements | B |

ISO 13093:2023 en Titanium and titanium alloys — Deter-

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B ISO 5352-1:2023 en

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emission spectrometric method

## TC 81 Common names for pesticides and other agrochemicals

B ISO/TS 11686:2023

en Connectors for fluid power and general use — Assembly instructions for con-

nectors with adjustable stud ends and B O-ring sealing

ISO 1750:2023 en Pesticides and other agrochemicals —

Common names

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

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

A ISO 9854-2:2023 en Thermoplastics pipes for the transport

of fluids — Determination of Charpy im-

pact properties — Part 2: Test conditions A for pipes of various materials

ISO/TR 24666:2023

en Sports and recreational facilities — Probes for entrapment/entanglement on playground equipment — Collection of data

## TC 147 Water quality

ISO 23196:2022 fr Water quality — Calculation of biologi- E cal equivalence (BEQ) concentrations

C

## TC 85 Nuclear energy, nuclear technolo- gies, and radiological protection

|  |  |  |  |
| --- | --- | --- | --- |
| TC 149 |  | Cycles |  |
| ISO 6742-1:2023 | en | Cycles — Lighting and retro-reflective devices — Part 1: Lighting and light signalling devices | D |
| ISO 6742-2:2023 | en | Cycles — Lighting and retro-reflective devices — Part 2: Retro-reflective |  |

ISO 8529-3:2023 en

fr

ISO 20045:2023 en

fr

ISO 20956:2023 en

fr

ISO 7753:2023 en

fr

Neutron reference radiation fields —

Part 3: Calibration of area and personal dosemeters and determination of their B response as a function of neutron

energy and angle of incidence

Measurement of the radioactivity in the environment — Air: tritium — Test

method using bubbler sampling E

Radiological protection — Low dose rate calibration of instruments for envi-

ronmental and area monitoring C

Nuclear criticality safety — Use of criticality accident alarm systems for

operations E

devices D

ISO 6742-3:2023 en Cycles — Lighting and retro-reflective

devices — Part 3: Installation and use of

lighting and retro-reflective devices B

ISO 6742-4:2023 en Cycles — Lighting and retro-reflective

devices — Part 4: Lighting systems pow-

ered by the cycle's movement C

ISO 6742-5:2023 en Cycles — Lighting and retro-reflective

## TC 89 Wood-based panels

devices — Part 5: Lighting systems not

ISO

12460-3:2023

en Wood-based panels — Determination fr of formaldehyde release — Part 3: Gas

analysis method C

powered by the cycle's movement A

ISO 11243:2023 en Cycles — Luggage carriers for bicycles

— Requirements and test methods

## TC 92 Fire safety

ISO 13943:2023 en Fire safety — Vocabulary

E

## TC 153 Valves

TC 117 Fans

A ISO 5210:2023 en

fr

Industrial valves — Multi-turn valve actuator attachments

D

ISO

12759-1:2023

en Fans — Efficiency classification for fans fr — Part 1: General requirements

ISO 5211:2023 en

D fr

Industrial valves — Part-turn actuator attachments

E

## TC 119 Powder metallurgy

## TC 159 Ergonomics

ISO 2740:2023 en

fr

Sintered metal materials, excluding hardmetals — Tensile test pieces

ISO 15535:2023 en

B fr

General requirements for establishing anthropometric databases

D

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ISO | en | Ergonomics — 3-D scanning method- |  | ISO 11855- | en | Building environment design — Design, |  |
| 20685-2:2023 | fr | ologies for internationally compatible |  | 6:2018/Amd |  | dimensioning, installation and control of |
|  |  | anthropometric databases — Part 2: | D | 1:2023 |  | embedded radiant heating and cooling | XZ |
|  |  | Evaluation protocol of surface shape |  |  |  | systems — Part 6: Control — Amend- |  |
|  |  | and repeatability of relative landmark positions |  | TC 206 |  | ment 1  Fine ceramics |  |

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

ISO 5189:2023 en Fine ceramics (advanced ceramics, ad-

vanced technical ceramics) — Methods

ISO

52016-3:2023

en Energy performance of buildings —

fr Energy needs for heating and cooling, internal temperatures and sensible and latent heat loads — Part 3: Calculation procedures regarding adaptive building envelope elements

for chemical analysis of metal impurities B in silicon dioxide powders using induc-

G tively coupled plasma-optical emission spectrometry

ISO 23739:2021 fr Fine ceramics (advanced ceramics, ad-

vanced technical ceramics) — Methods

## TC 176 Quality management and quality assurance

ISO 10008:2022 es Quality management — Customer

for chemical analysis of zirconium oxide C powders

## TC 217 Cosmetics

ISO/TS

satisfaction — Guidance for business- to-consumer electronic commerce transactions

es Quality management systems —

ISO 4973:2023 en

E fr

Cosmetics — Microbiology — Quality control of culture media and diluents

used in cosmetics standards D

10020:2022

Organizational change management

* Processes F

## TC 228 Tourism and related services

TC 182 Geotechnics

ISO/PAS 20708:2023

en Recreational diving services — Require- fr ments for artificial open water sites

A

ISO

18674-8:2023

en Geotechnical investigation and testing fr — Geotechnical monitoring by field

instrumentation — Part 8: Measurement of loads: Load cells

ISO 24806:2023 en

E fr

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

Decompression diving to 60 m D

## TC 184 Automation systems and

ISO/TR

## integration

en Automation systems and integration

## TC 254 Safety of amusement rides and amusement devices

20123:2023

* Industrial data — Nuclear digital

ecosystem specifications H

ISO

17842-1:2023

en Safety of amusement rides and amuse- ment devices — Part 1: Design and

manufacture H

ISO/PAS en Mass customization value chain man-

24644-1:2023

agement — Part 1: Framework

## TC 261 Additive manufacturing

F

## TC 190 Soil quality

ISO/ASTM TR 52952:2023

fr Additive manufacturing of metals — Feedstock materials — Correlating of ro-

tating drum measurement with powder C

ISO en

18400-301:2023 fr

Soil quality — Sampling — Part 301: Sampling and on site semi-quantitative determinations of volatile organic com-

spreadability in PBF-LB machines

## TC 268 Sustainable cities and communities

G

pounds in field investigations

## TC 194 Biological and clinical evaluation of medical devices

ISO/TR

37178:2023

en Smart community infrastructures —

Data exchange and sharing for the

lamppost network in smart community B

ISO

en Biological evaluation of medical devices

## TC 274 Light and lighting

10993-17:2023 fr — Part 17: Toxicological risk assessment

of medical device constituents G

ISO/CIE TR 3092:2023

en Light and lighting — Energy perfor- mance of lighting in buildings — Expla-

nation and justification of ISO/CIE 20086 H

## TC 198 Sterilization of health care products

ISO 11607- 1:2019/Amd

1:2023

en Packaging for terminally sterilized medi- fr cal devices — Part 1: Requirements for

materials, sterile barrier systems and packaging systems — Amendment 1: Application of risk management

## TC 279 Innovation management

XZ ISO 56007:2023 fr Innovation management — Tools and

methods for managing opportunities

and ideas — Guidance G

ISO 11607- 2:2019/Amd

1:2023

en Packaging for terminally sterilized medi- fr cal devices — Part 2: Validation require- ments for forming, sealing and assembly processes — Amendment 1: Application

of risk management

ISO/TS

XZ 56010:2023

en Innovation management — Illustrative examples of ISO 56000

C

## TC 205 Building environment design

TC 292 Security and resilience

ISO 11855- 1:2021/Amd

1:2023

en Building environment design — Em- fr bedded radiant heating and cooling

systems — Part 1: Definitions, symbols, and comfort criteria — Amendment 1

ISO

22343-1:2023

XZ

en Security and resilience — Vehicle secu- rity barriers — Part 1: Performance re-

quirement, vehicle impact test method G and performance rating

|  |  |  |  |
| --- | --- | --- | --- |
| ISO  22343-2:2023 | en | Security and resilience — Vehicle secu- rity barriers — Part 2: Application | G |
| TC 321 |  | Transaction assurance in E-commerce |  |
| ISO 32110:2023 | en | Transaction assurance in E-commerce  — Vocabulary | A |
| ISO 32111:2023 | en | Transaction assurance in E-commerce — Principles and framework | D |
| JTC 1 |  | Information technology |  |
| ISO/IEC 20619:2023 | en | Information technology — C# specifica- tion suite | A |
| ISO/IEC TR 7052:2023 | en | Software engineering — Controlling frequently occurring risks during devel- opment and maintenance of custom software | F |
| ISO/IEC/IEEE 23026:2023 | en | Systems and software engineering — Engineering and management of web- sites for systems, software and services information | G |
| ISO/IEC 3721:2023 | en | Information technology — Computer graphics, image processing and environ- mental data representation —Informa- tion model for mixed and augmented reality content — Core objects and attributes | E |
| ISO/IEC 21145:2023 | en | Information technology — Computer graphics, image processing and envi- ronmental data representation — Style representation for mixed and augment- ed reality | B |
| ISO/IEC 23837-2:2023 | en | Information security — Security require- ments, test and evaluation methods  for quantum key distribution — Part 2: Evaluation and testing methods | H |
| ISO/IEC 21838-3:2023 | en | Information technology — Top-level ontologies (TLO) — Part 3: Descriptive ontology for linguistic and cognitive engineering (DOLCE) | B |
| ISO/IEC 21838-4:2023 | en | Information technology — Top-level ontologies (TLO) — Part 4: TUpper | B |
| ISO/IEC  2382-37:2022 | fr | Information technology — Vocabulary  — Part 37: Biometrics | A |
| ISO/IEC 39794-2:2023 | en | Information technology — Extensible biometric data interchange formats — Part 2: Finger minutiae data | G |
| ISO/IEC TS 5928:2023 | en | Information technology — Cloud computing and distributed platforms — Taxonomy for digital platforms | E |
| ISO/IEC 22123-2:2023 | en | Information technology — Cloud com- puting — Part 2: Concepts | E |
| ISO/IEC 22123-3:2023 | en | Information technology — Cloud com- puting — Part 3: Reference architecture | G |

# Standards confirmed

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

## COPOLCO Committee on consumer policy

ISO/IEC Guide 50:2014

## TC 4 Rolling bearings

ISO 10285:2007 (reconfirmed)

ISO 24393:2008 (reconfirmed)

## TC 8 Ships and marine technology

ISO 18079-1:2018

ISO 18079-2:2018

ISO 18079-3:2018

ISO 18079-4:2018

ISO 18079-5:2018

ISO 1069:1973 (reconfirmed)

ISO 8468:2007 (reconfirmed)

ISO 14859:2012 (reconfirmed)

ISO 25861:2007 (reconfirmed)

## TC 17 Steel

ISO/TS 4949:2016 (reconfirmed)

## TC 20 Aircraft and space vehicles

ISO 3186:2008 (reconfirmed)

ISO 10794:2018

ISO 16458:2004 (reconfirmed)

## TC 21 Equipment for fire protection and fire fighting

ISO 7240-2:2017

ISO 7240-5:2018

ISO 7240-6:2011 (reconfirmed) TC 22 Road vehicles ISO 13209-1:2011 (reconfirmed)

ISO 14230-1:2012 (reconfirmed)

ISO 20077-1:2017

## TC 23 Tractors and machinery for agriculture and forestry

ISO 789-4:1986 (reconfirmed)

ISO 4254-5:2018

ISO 4254-8:2018

ISO/TS 28923:2012 (reconfirmed)

ISO 26402:2008 (reconfirmed)

## TC 24 Particle characterization including sieving

ISO 21501-4:2018

## TC 25 Cast irons and pig irons

ISO 1083:2018

## TC 27 Coal and coke

ISO 9931:1991 (reconfirmed)

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

ISO 4404-1:2012 (reconfirmed)

ISO 6293-1:1996 (reconfirmed)

ISO 7120:1987 (reconfirmed)

ISO 7537:1997 (reconfirmed)

ISO 14597:1997 (reconfirmed)

ISO 15597:2001 (reconfirmed)

## TC 29 Small tools

ISO 234-1:1983 (reconfirmed)

ISO 1684:1975 (reconfirmed)

ISO 2336-1:1996 (reconfirmed)

ISO 2729:1995 (reconfirmed)

ISO 2804:1996 (reconfirmed)

ISO 20266:2018

## TC 38 Textiles

ISO 13029:2012 (reconfirmed)

ISO 20754:2018

ISO 3801:1977 (reconfirmed)

ISO 6348:1980 (reconfirmed)

ISO 9237:1995 (reconfirmed)

ISO 13937-1:2000 (reconfirmed)

ISO 13937-2:2000 (reconfirmed)

ISO 13937-3:2000 (reconfirmed)

ISO 13937-4:2000 (reconfirmed)

## TC 41 Pulleys and belts (including veebelts)

ISO 15147:2012 (reconfirmed)

ISO 16851:2012 (reconfirmed)

ISO/TS

13399-50:2013

ISO/TS

13399-100:2008

ISO/TS

13399-305:2017

ISO/TS

13399-310:2017

(reconfirmed) (reconfirmed) (reconfirmed)

(reconfirmed)

## TC 42 Photography

ISO 12234-1:2012 (reconfirmed)

## TC 43 Acoustics

ISO/TS 4869-5:2006 (reconfirmed)

ISO/TS 7849-1:2009 (reconfirmed)

ISO/TS 7849-2:2009 (reconfirmed)

## TC 33 Refractories

ISO 1927-1:2012 (reconfirmed)

ISO 1927-3:2012 (reconfirmed)

ISO 1927-4:2012 (reconfirmed)

ISO 1927-7:2012 (reconfirmed)

ISO 1927-8:2012 (reconfirmed)

ISO 3187:1989 (reconfirmed)

ISO 5016:1997 (reconfirmed)

ISO 13765-1:2004 (reconfirmed)

ISO 13765-2:2004 (reconfirmed)

ISO 13765-4:2004 (reconfirmed)

ISO 13765-5:2004 (reconfirmed)

ISO 13765-6:2004 (reconfirmed)

## TC 34 Food products

ISO 707:2008 (reconfirmed)

ISO 8870:2006 (reconfirmed)

ISO 11815:2007 (reconfirmed)

ISO 17792:2006 (reconfirmed)

ISO 20128:2006 (reconfirmed)

ISO 16649-1:2018

ISO 18593:2018

ISO 5558:1982 (reconfirmed)

ISO 6463:1982 (reconfirmed)

ISO 6656:2002 (reconfirmed)

ISO 8420:2002 (reconfirmed)

ISO 9832:2002 (reconfirmed)

ISO 10539:2002 (reconfirmed)

ISO 12193:2004 (reconfirmed)

ISO 19219:2002 (reconfirmed)

ISO 3972:2011 (reconfirmed)

ISO 5495:2005 (reconfirmed)

ISO 13301:2018

ISO/TS 21569-3:2020

## TC 35 Paints and varnishes

ISO/TS 13471-1:2017 (reconfirmed)

ISO/TS 13475-2:2000 (reconfirmed)

## TC 44 Welding and allied processes

ISO 10042:2018

ISO 15609-6:2013 (reconfirmed)

ISO 15612:2018

## TC 45 Rubber and rubber products

ISO 6802:2018

ISO 11425:2018

ISO 48-2:2018

ISO 126:2005 (reconfirmed)

ISO 127:2018

ISO 498:1992 (reconfirmed)

ISO 706:2004 (reconfirmed)

ISO 976:2013 (reconfirmed)

ISO 1124:1988 (reconfirmed)

ISO 1435:1996 (reconfirmed)

ISO 3858:2018

ISO 3899:2005 (reconfirmed)

ISO 8332:2018

ISO 12243:2003 (reconfirmed)

ISO 13773:1997 (reconfirmed)

ISO 16565:2013 (reconfirmed)

ISO 21870:2005 (reconfirmed)

ISO 24698-1:2018

ISO 24698-2:2018

ISO 28641:2018

ISO 5473:1997 (reconfirmed)

ISO 8307:2018

ISO 10066:1991 (reconfirmed)

## TC 46 Information and documentation

ISO 1086:1991 (reconfirmed)

ISO 5123:1984 (reconfirmed)

ISO 6357:1985 (reconfirmed)

ISO 7220:1996 (reconfirmed)

ISO 25964-2:2013 (reconfirmed) TC 58 Gas cylinders ISO 18119:2018

## TC 59 Buildings and civil engineering works

ISO 3443-3:1987 (reconfirmed)

ISO 3443-5:1982 (reconfirmed)

ISO 6707-2:2017

## TC 61 Plastics

ISO 1624:2001 (reconfirmed)

ISO 11468:1997 (reconfirmed)

ISO 13741-2:1998 (reconfirmed)

ISO 15373:2001 (reconfirmed)

ISO 29988-2:2018

ISO 29862:2018

ISO 29863:2018

ISO 29864:2018

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

ISO 10424-2:2007 (reconfirmed)

ISO 10405:2000 (reconfirmed)

ISO 10437:2003 (reconfirmed)

ISO 12211:2012 (reconfirmed)

ISO 15138:2018

ISO 15547-1:2005 (reconfirmed)

ISO 15547-2:2005 (reconfirmed)

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

ISO 15010:1998 (reconfirmed)

## TC 79 Light metals and their alloys

ISO 13092:2012 (reconfirmed)

## TC 82 Mining

ISO 3551-1:1992 (reconfirmed)

ISO 3551-2:1992 (reconfirmed)

ISO 3552-1:1992 (reconfirmed)

ISO 3552-2:1992 (reconfirmed)

ISO 8866:1991 (reconfirmed)

ISO 10097-1:1999 (reconfirmed)

ISO 10097-2:1999 (reconfirmed)

ISO 10098:1992 (reconfirmed)

## TC 83 Sports and other recreational facilities and equipment

ISO 5902:2013 (reconfirmed)

ISO 6265:2013 (reconfirmed)

ISO 6266:2013 (reconfirmed)

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

ISO 11665-7:2012 (reconfirmed)

ISO 7476:2003 (reconfirmed)

ISO 11320:2011 (reconfirmed)

## TC 94 Personal safety -- Personal protective equipment

ISO 17491-1:2012 (reconfirmed)

## TC 96 Cranes

ISO 10245-4:2004 (reconfirmed)

ISO 12488-1:2012 (reconfirmed)

## TC 106 Dentistry

ISO 28319:2018

ISO 9173-1:2016 (reconfirmed)

ISO 10323:2013 (reconfirmed)

ISO 14457:2017

ISO 16635-1:2013 (reconfirmed)

ISO 20608:2018

ISO 21672-1:2012 (reconfirmed)

ISO 7488:2018

ISO 7494-1:2018

ISO 10637:2018

ISO 19448:2018

ISO 16498:2013

ISO 19429:2015

## TC 107 Metallic and other inorganic coatings

ISO 2819:2017

ISO 14188:2012 (reconfirmed)

ISO 17836:2017

ISO 28706-3:2017

## TC 108 Mechanical vibration, shock and condition monitoring

ISO 18437-1:2012 (reconfirmed)

ISO 20816-4:2018

ISO 2631-5:2018

ISO 10819:2013 (reconfirmed)

ISO/TS 15694:2004 (reconfirmed)

## TC 110 Industrial trucks

ISO 13563-2:2001 (reconfirmed)

## TC 119 Powder metallurgy

ISO 3923-1:2018

ISO 4490:2018

## TC 120 Leather

ISO 11396:2012 (reconfirmed)

ISO 11398:2012 (reconfirmed)

ISO 14930:2012 (reconfirmed)

## TC 121 Anaesthetic and respiratory equipment

ISO 9170-2:2008 (reconfirmed) TC 123 Plain bearings ISO 7148-1:2012

ISO 7148-2:2012

## TC 126 Tobacco and tobacco products

ISO 15593:2001 (reconfirmed)

## TC 127 Earth-moving machinery

ISO 12510:2004 (reconfirmed)

## TC 130 Graphic technology

ISO 11084-1:1993 (reconfirmed)

## TC 136 Furniture

ISO 8191-1:1987 (reconfirmed)

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

ISO 14531-2:2004 (reconfirmed)

ISO 18225:2012 (reconfirmed)

## TC 147 Water quality

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| TC 146 | Air quality |  | ISO 19101-2:2018 |  |
| ISO 4219:1979 | (reconfirmed) |  | ISO 19117:2012 | (reconfirmed) |
| ISO 4220:1983 | (reconfirmed) |  | ISO 19135:2005 |  |
| ISO 4221:1980 | (reconfirmed) |  | ISO 19146:2018 |  |
| ISO 6767:1990 | (reconfirmed) |  | ISO/TS 19157-2:2016 | (reconfirmed) |
| ISO 7996:1985 | (reconfirmed) |  | ISO 19165-1:2018 |  |
| ISO 8186:1989 | (reconfirmed) |  | TC 213 | Dimensional and geometrical product speci- |

ISO 9308-2:2012 (reconfirmed)

ISO 5458:2018

## fications and verification

TC 150 Implants for surgery

ISO 14242-4:2018

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

ISO 13788:2012 (reconfirmed)

ISO 17749:2018

ISO 20310:2018

## TC 164 Mechanical testing of metals

ISO 148-1:2016 (reconfirmed)

ISO 7863:1984 (reconfirmed)

ISO 16610-85:2013 (reconfirmed)

## TC 221 Geosynthetics

ISO 10772:2012 (reconfirmed)

ISO 10776:2012 (reconfirmed)

## CASCO Committee on conformity assessment

ISO/IEC TS 17021-12:2020

## JTC 1 Information technology

ISO 148-2:2016 (reconfirmed)

ISO 148-3:2016 (reconfirmed)

ISO 12111:2011 (reconfirmed)

ISO 15653:2018 (reconfirmed)

## TC 171 Document management applications

ISO 446:2004 (reconfirmed)

## TC 172 Optics and photonics

ISO 24157:2008 (reconfirmed)

## TC 176 Quality management and quality assurance

ISO/TS 9002:2016 (reconfirmed)

ISO 9004:2018

ISO/IEC 10967-2:2001

ISO/IEC

18000-61:2012

ISO/IEC

18000-62:2012

ISO/IEC

18000-64:2012

ISO/IEC

19823-13:2018

ISO/IEC 21277:2018 ISO/IEC

24769-5:2012

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

(reconfirmed)

ISO 10005:2018

## TC 182 Geotechnics

ISO 17892-12:2018

## TC 190 Soil quality

ISO 15952:2018

## TC 197 Hydrogen technologies

ISO/TR 15916:2015

## TC 198 Sterilization of health care products

ISO/IEC 24770:2012 (reconfirmed)

ISO/IEC 6523-2:1998 (reconfirmed) ISO/IEC TS

22424-1:2020

ISO/IEC TS 22424-2:2020

ISO/IEC 30114-2:2018

ISO/IEC 24752-8:2018

ISO 13408-7:2012 (reconfirmed)

## TC 199 Safety of machinery

ISO 11161:2007 (reconfirmed)

ISO/IEC 19796-3:2009

ISO/IEC TS 20748-3:2020

|  |  |  |
| --- | --- | --- |
| TC 206 | Fine ceramics | ISO/IEC TS |
| ISO 11894-1:2013  ISO 13125:2013 | (reconfirmed)  (reconfirmed) | 20748-4:2019 |
| ISO 14628:2012 | (reconfirmed) |  |
| ISO 19622:2018 |  |  |
| ISO 26602:2017 |  |  |

(reconfirmed)

## TC 207 Environmental management

ISO 14026:2017

ISO/TS 14027:2017 (reconfirmed)

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

ISO 80369-3:2016

## TC 211 Geographic information/Geomatics

# Standards withdrawn

Period from 01 September to 01 October 2023

## TC 38 Textiles

ISO/TS 19336:2015 (replaced by ISO 18692-4:2023)

## TC 42 Photography

ISO 18927:2013 (replaced by )

ISO/TS 22028-4:2012 (replaced by ISO 22028-4:2023)

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

ISO 10407:1993 (replaced by ISO 10407-2:2008)

ISO 13628-3:2000 (replaced by )

ISO 15551-1:2015 (replaced by ISO 15551:2023)

## TC 81 Common names for pesticides and other agrochemicals

ISO 1750:1981/Add 1:1983

ISO 1750:1981/Add 2:1983

(replaced by ) (replaced by )

## TC 100 Chains and chain sprockets for power trans- mission and conveyors

ISO 6973:1986 (replaced by )

## TC 211 Geographic information/Geomatics

ISO 19135:2005 (replaced by ISO 19135-1:2015)

## TC 218 Timber

ISO 8905:1988 (replaced by )

## TMBG Technical Management Board - groups

IWA 27:2017 (replaced by )

## JTC 1 Information technology

ISO/IEC 10373-

6:2020/Amd 1:2021

ISO/IEC 14443-

2:2020/Amd 1:2021

ISO/IEC 14443-

3:2018/Amd 1:2021

ISO/IEC 14443-

4:2018/Amd 1:2021

(replaced by ) (replaced by ) (replaced by ) (replaced by )

ISO/IEC 17788:2014 (replaced by ISO/IEC 22123-1:2023, ISO/IEC

22123-2:2023)

ISO/IEC 17789:2014 (replaced by ISO/IEC 22123-3:2023)

# 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)