

UPDATE STANDARDS

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BS ISO 19905-3:2021

Petroleum and natural gas industries. Site-specific assessment of mobile offshore units. Floating units

no current standard is superseded

ISBN 978 0 539 05681 5

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B/525/12

BS ISO 20766-17:2022

Road vehicles. Liquefied petroleum gas (LPG) fuel system components. Gas dosage unit

no current standard is superseded

ISBN 978 0 539 06848 1

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GSE/40

BS ISO 20816-3:2022

Mechanical vibration. Measurement and evaluation of machine vibration. Industrial machinery with a power rating above 15 kW and operating speeds between 120 r/min and 30 000 r/min

no current standard is superseded

ISBN 978 0 539 14476 5

£112.50 members, £225.00 non-members

GME/21/5

BS ISO 21334:2022

Titanium and titanium alloys ~ Strip for welded tubes ~ Technical delivery conditions

no current standard is superseded

ISBN 978 0 539 18470 9

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NFE/35

BS ISO 21634:2022

Rubber flaps for tyres. Requirements and test methods

no current standard is superseded

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AUE/4

BS ISO 21994:2022

Passenger cars. Stopping distance at straight-line braking with ABS. Open-loop test method

supersedes BS ISO 21994:2007

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AUE/15

BS ISO 22029:2022

Microbeam analysis. EMSA/MAS standard file format for spectral-data exchange

supersedes BS ISO 22029:2012

ISBN 978 0 539 04692 2

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CII/9

BS ISO 22067-1:2022

Graphic Technology. Requirements for communication of environmental aspects of printed products. General printing

no current standard is superseded

ISBN 978 0 539 01033 6

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PAI/43

BS ISO 22379:2022

Security and resilience. Guidelines for hosting and organizing citywide or regional events

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SSG/0/1

BS ISO 22441:2022

Sterilization of health care products. Low temperature vaporized hydrogen peroxide. Requirements for the development, validation and routine control of a sterilization process for medical devices

no current standard is superseded

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CH/198

BS ISO 22553-15:2022

Paints and varnishes. Electro-deposition coatings. Permeate residues

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ISBN 978 0 539 19763 1

£69.00 members, £138.00 non-members

STI/10

BS ISO 22733-1:2022

Road vehicles ~ Test method to evaluate the performance of autonomous emergency braking systems. Car-to-car

supersedes BS ISO 22733-1:2021

ISBN 978 0 539 20435 3

£96.00 members, £192.00 non-members

AUE/15

BS ISO 23316-1:2022

Tractors and machinery for agriculture and forestry. Electrical high-power interface 700 V DC / 480 V AC. General

no current standard is superseded

ISBN 978 0 539 00431 1

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AGE/6

BS ISO 23669:2022

Corrosion of metals and alloys. Requirements for localised corrosion and environmentally assisted cracking testing of additively manufactured metals and alloys

no current standard is superseded

ISBN 978 0 539 07015 6

£69.00 members, £138.00 non-members

ISENFE/8

BS ISO 23711:2022

Elastomeric seals. Requirements for materials for pipe joint seals used in water and drainage applications. Thermoplastic elastomers

no current standard is superseded

ISBN 978 0 539 12766 9

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PRI/70

BS ISO 23942:2022

Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils. Reverse phase high performance liquid chromatography (RP-HPLC) method

supersedes PD ISO/TS 23942:2020

ISBN 978 0 539 20800 9

£69.00 members, £138.00 non-members

AW/307

BS ISO 24057:2022

Geotechnics. Array measurement of microtremors to estimate shear wave velocity profile

no current standard is superseded

ISBN 978 0 539 04677 9

£127.00 members, £254.00 non-members

B/526/3

BS ISO 24139-1:2022

Petroleum and natural gas industries. Corrosion resistant alloy clad bends and fittings for pipeline transportation system. Clad bends

no current standard is superseded

ISBN 978 0 539 05145 2

£127.00 members, £254.00 non-members

PSE/17/2

BS ISO 24161:2022

Waste collection and transportation management. Vocabulary

no current standard is superseded

ISBN 978 0 539 05788 1

£69.00 members, £138.00 non-members

AUE/13

BS ISO 24281:2021

Textiles. Biaxial tensile properties of woven fabric. Determination of maximum force and elongation at maximum force using the grab method

no current standard is superseded

ISBN 978 0 539 15688 1

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TCI/100

BS ISO 24411:2022

Space systems. Micro-vibration testing

no current standard is superseded

ISBN 978 0 539 06591 6

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ACE/68

BS ISO 24417:2022

Surface chemical analysis. Analysis of metallic nanolayers on iron based substrates by glow-discharge optical-emission spectrometry

no current standard is superseded

ISBN 978 0 539 12043 1

£127.00 members, £254.00 non-members

CII/60

BS ISO 24543:2022

Non-destructive testing. Acoustic emission testing. Verification of the receiving sensitivity spectra of piezoelectric acoustic emission sensors

no current standard is superseded

ISBN 978 0 539 13794 1

£134.00 members, £268.00 non-members

WEE/46/9

BS ISO 24675-1:2022

Railway Applications. Running time calculation for timetabling. Requirements

no current standard is superseded

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RAE/1

BS ISO/IEC 27070:2021

Information technology. Security techniques. Requirements for establishing virtualized roots of trust

no current standard is superseded

ISBN 978 0 539 03434 9

£96.00 members, £192.00 non-members

IST/33/4

BS ISO/IEC 27553-1:2022

Information security, cybersecurity and privacy protection. Security and privacy requirements for authentication using biometrics on mobile devices. Local modes

no current standard is superseded

ISBN 978 0 539 03715 9

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IST/33/5

BS ISO/IEC 27556:2022

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

no current standard is superseded

ISBN 978 0 539 04966 4

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IST/33/5

BS ISO/IEC 27557:2022

Information security, cybersecurity and privacy protection. Application of ISO 31000:2018 for organizational privacy risk management

no current standard is superseded

ISBN 978 0 539 14334 8

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IST/33/5

BS ISO/IEC 27005:2022

Information security, cybersecurity and privacy protection. Guidance on managing information security risks

no current standard is superseded

ISBN 978 0 539 12913 7

£89.00 members, £178.00 non-members

IST/33/1

BS ISO 28596:2022

Sampling procedures for inspection by attributes. Two-stage sampling plans for auditing and for inspection under prior information

no current standard is superseded

ISBN 978 0 539 12661 7

£127.00 members, £254.00 non-members

SS/5

BS ISO/IEC 29120-1:2022

Information technology. Machine readable test data for biometric testing and reporting. Test reports

supersedes BS ISO/IEC 29120-1:2015

ISBN 978 0 539 06704 0

£127.00 members, £254.00 non-members

IST/44-/5

BS ISO 34501:2022

Road vehicles. Test scenarios for automated driving systems ~ Vocabulary

no current standard is superseded

ISBN 978 0 539 11939 8

£69.00 members, £138.00 non-members

AUE/15

BS ISO 34502:2022

Road vehicles. Test scenarios for automated driving systems. Scenario based safety evaluation framework

no current standard is superseded

ISBN 978 0 539 11940 4

£144.50 members, £289.00 non-members

AUE/15

PUBLISHED DOCUMENTS**PD CEN/TR 15281:2022**

Potentially explosive atmospheres. Explosion prevention and protection. Guidance on inerting for the prevention of explosions

supersedes PD CEN/TR 15281:2006

ISBN 978 0 539 20900 6

£134.00 members, £268.00 non-members

EXL/23

PD CEN/TR 17884:2022

ICT accessibility competences. Guidelines for a more inclusive ICT development

no current standard is superseded

ISBN 978 0 539 22072 8

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IST/43

PD CEN/TR 17904:2022

Cabin air quality on civil aircraft. Chemical compounds

no current standard is superseded

ISBN 978 0 539 22966 0

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ACE/1-/1

PD CEN/TS 17676:2022

Guidelines for the safe operation of fitness centres during an infectious outbreak

no current standard is superseded

ISBN 978 0 539 17258 4

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SW/136/2

PD CEN/TS 17843:2022

Railway applications. Investigations on vehicles to quantify track loading in curve radii below 250 m

no current standard is superseded

ISBN 978 0 580 90725 8

£96.00 members, £192.00 non-members

RAE/1-/8

PD CEN/CLC/TR 17603-10-03:2022

Space engineering. Testing guidelines

no current standard is superseded

ISBN 978 0 539 17541 7

£206.00 members, £412.00 non-members

ACE/68

PD CEN ISO/TS 14827-4:2022

Intelligent transport systems. Data interfaces between centres for intelligent transport systems. Data interfaces between centres for intelligent transport systems (ITS) using XML (Profile B)

no current standard is superseded

ISBN 978 0 539 17753 4

£96.00 members, £192.00 non-members

EPL/278

PD CEN ISO/TS 23625:2022

Small craft. Lithium-ion batteries

supersedes PD ISO/TS 23625:2021

ISBN 978 0 539 20986 0

£69.00 members, £138.00 non-members

GME/33

PD IEC PAS 63454:2022

Conductive charging of electric vehicles. DC vehicle coupler configuration GG

no current standard is superseded

ISBN 978 0 539 22604 1

£96.00 members, £192.00 non-members

PEL/23/4

PD IEC TS 60364-8-3:2020

Low-voltage electrical installations. Functional aspects. Operation of prosumer's electrical installations

no current standard is superseded

ISBN 978 0 580 96592 0

£96.00 members, £192.00 non-members

JPEL/64

PD IEC/TR 60825-8:2022

Safety of laser products. Guidelines for the safe use of laser beams on humans

supersedes PD IEC/TR 60825-8:2006

ISBN 978 0 539 01015 2

£127.00 members, £254.00 non-members

EPL/76

PD IEC TR 60878:2022

Graphical symbols for electrical equipment in medical practice

supersedes PD IEC/TR 60878:2015

ISBN 978 0 539 21160 3

£199.00 members, £398.00 non-members

CH/62/1

PD IEC TR 60890:2022

A method of temperature-rise verification of low-voltage switchgear and control gear assemblies by calculation. Guidance to specifying assemblies

no current standard is superseded

ISBN 978 0 539 11920 6

£134.00 members, £268.00 non-members

PEL/121/2

PD IEC/TR 61292-12:2022

Optical amplifiers. Optical fibre amplifiers for space division multiplexing transmission

no current standard is superseded

ISBN 978 0 539 18552 2

£112.50 members, £225.00 non-members

GEL/86/3

PD IEC TR 61390:2022

Ultrasonics. Real-time pulse-echo systems. Test procedures to determine performance specifications

supersedes BS 7887:1997

ISBN 978 0 580 51628 3

£134.00 members, £268.00 non-members

EPL/87

PD IEC/TR 62471-4:2022

Photobiological safety of lamps and lamp systems. Measuring methods

no current standard is superseded

ISBN 978 0 580 91651 9

£134.00 members, £268.00 non-members

EPL/76

PD IEC TR 63425:2022

Connectivity for lighting systems

no current standard is superseded

ISBN 978 0 539 20617 3

£96.00 members, £192.00 non-members

CPL/34

PD ISO PAS 22596:2022

Road vehicles. Brake lining friction materials.

Dynamometer metal pick-up generation

procedure for disc brakes

no current standard is superseded

ISBN 978 0 580 98943 8

£127.00 members, £254.00 non-members

AUE/16

PD ISO/IEC/TS 4213:2022

Information technology. Artificial Intelligence.

Assessment of machine learning classification

performance

no current standard is superseded

ISBN 978 0 539 18515 7

£112.50 members, £225.00 non-members

ART/1

PD ISO/TR 9241-610:2022

Ergonomics of human-system interaction.

Impact of light and lighting on users of

interactive systems

no current standard is superseded

ISBN 978 0 539 16417 6

£127.00 members, £254.00 non-members

PH/9

PD ISO/TS 10020:2022

Quality management systems. Organizational

change management. Processes

no current standard is superseded

ISBN 978 0 539 17176 1

£127.00 members, £254.00 non-members

QS/1/3

PD ISO/TR 10825-2:2022

Gears. Wear and damage to gear teeth.

Supplementary information

supersedes BS 7848:1996

ISBN 978 0 539 19597 2

£134.00 members, £268.00 non-members

MCE/5/-/17

PD ISO/TS 20684-6:2022

Intelligent transport systems. Roadside modules

SNMP data interface. Commands

no current standard is superseded

ISBN 978 0 539 17248 5

£96.00 members, £192.00 non-members

EPL/278

PD ISO/TS 23686:2022

Service excellence. Measuring service excellence

performance

no current standard is superseded

ISBN 978 0 539 03206 2

£96.00 members, £192.00 non-members

SV5/0

PD ISO/TS 23768:2022

Rolling bearings. Parts library. Reference

dictionary for rolling bearings. Reference

dictionary for rolling bearings

supersedes DD ISO/TS 23768-1:2011

ISBN 978 0 539 13063 8

£144.50 members, £289.00 non-members

MCE/7

PD ISO/IEC/TR 24485:2022

Information security, cybersecurity and privacy

protection. Security techniques. Security

properties and best practices for test and

evaluation of white box cryptography

no current standard is superseded

ISBN 978 0 539 05597 9

£69.00 members, £138.00 non-members

IST/33/3

PD ISO/TS 32001:2022

Document management. Portable Document

Format. Extensions to Hash Algorithm Support

in ISO 32000- 2 (PDF 2.0)

no current standard is superseded

ISBN 978 0 539 16115 1

£58.00 members, £116.00 non-members

IDT/1

PD ISO/TS 37172:2022

Smart community infrastructures. Data

exchange and sharing for community

infrastructures based on geographic

information

no current standard is superseded

ISBN 978 0 539 16912 6

£96.00 members, £192.00 non-members

SDS/2

PD ISO/TS 42501:2022

Sharing economy. General trustworthiness and

safety requirements for digital platform

no current standard is superseded

ISBN 978 0 539 15972 1

£96.00 members, £192.00 non-members

SCP/1/4

PD ISO/TS 42502:2022

Sharing economy. Guidance for provider

verification on digital platforms

no current standard is superseded

ISBN 978 0 539 15973 8

£69.00 members, £138.00 non-members

SCP/1/4

DESIGNATED STANDARDS**BS EN IEC 60320-1:2021**

Appliance couplers for household and similar

general purposes. General requirements

PEL/23/3

BS EN IEC 60335-2-25:2021+A11:2021

Household and similar electrical appliances.

Safety. Particular requirements for microwave

ovens, including combination microwave ovens

CPL/61/7

BS EN IEC 60335-2-29:2021+A1:2021

Household and similar electrical appliances.

Safety. Particular requirements for battery

chargers

CPL/61/1

BS EN IEC 60335-2-41:2021+A11:2021

Household and similar electrical appliances.

Safety. Particular requirements for pumps

CPL/61/1

BS EN IEC 60335-2-84:2021+A11:2021

Household and similar electrical appliances.

Safety. Particular requirements for toilet

appliances

CPL/61/7

BS EN IEC 60335-2-96:2021+A11:2021

Household and similar electrical appliances.

Safety. Particular requirements for flexible sheet

heating elements for room heating

CPL/61/7

BS EN IEC 60335-2-105:2021+A11:2021

Household and similar electrical appliances.

Safety. Particular requirements for

multifunctional shower cabinets

CPL/61/7

BS EN IEC 60947-3:2021

Low-voltage switchgear and control gear.

Switches, disconnectors, switch-disconnectors

and fuse- combination units

Low-voltage switchgear and controlgear.

Switches, disconnectors, switch-disconnectors

and fuse- combination units

PEL/12/1/1

BS EN IEC 60974-8:2021

Arc welding equipment. Gas consoles for

welding and plasma cutting systems

WEE/6

BS EN IEC 61010-2-011:2021+A11:2021

Safety requirements for electrical equipment

for measurement, control, and laboratory use.

Particular requirements for refrigerating

equipment

EPL/76

BS EN IEC 61010-2-032:2021/A11:2021

Safety requirements for electrical equipment

for measurement, control and laboratory use.

Particular requirements for hand-held and

hand-manipulated current sensors for electrical

test and measurement

EPL/66

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do not send
confirmation
of
orders placed by
telephone
as it can lead to
duplication**

BS EN IEC 61010-2-033:2021+A11:2021

Safety requirements for electrical equipment for measurement, control, and laboratory use. Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage

EPL/66

BS EN IEC 61010-2-040:2021

Safety requirements for electrical equipment for measurement, control, and laboratory use. Particular requirements for sterilizers and washer-disinfectors used to treat medical materials

EPL/66

BS EN IEC 61010-2-091:2021+A11:2021

Safety requirements for electrical equipment for measurement, control and laboratory use. Particular requirements for cabinet X-ray systems

EPL/66

BS EN IEC 61347-2-14:2018+A11:2021

Lamp control gear. Particular requirements for DC and/or AC supplied electronic control gear for fluorescent induction lamps

CPL/34/3

BS EN IEC 61914:2021

Cable cleats for electrical installations

PEL/213

BS EN IEC 62031:2020+A11:2021

LED modules for general lighting. Safety specifications

CPL/34/1

BS EN IEC 62053-21:2021+A11:2021

Electricity metering equipment. Particular requirements. Static meters for AC active energy (classes 0,5, 1 and 2)

PEL/13

BS EN IEC 62053-22:2021

Electricity metering equipment. Particular requirements. Static meters for AC active energy (classes 0,15, 0,25 and 0,55)

PEL/13

BS EN IEC 62053-23:2021+A11:2021

Electricity metering equipment. Particular requirements. Static meters for reactive energy (classes 2 and 3)

PEL/13

BS EN IEC 62053-24:2021+A11:2021

Electricity metering equipment. Particular requirements. Static meters for fundamental component reactive energy (classes 0, 5S, 1S, 1, 2 and 3)

PEL/13

BS EN ISO/IEC 80079-34:2020

Explosive atmospheres. Application of quality systems for ex product manufacture

EXL/23

BS EN 13012:2021

Petrol filling stations. Construction and performance of automatic nozzles for use on fuel dispensers

PVE/393

BS EN 13617-1:2021

Petrol filling stations. Safety requirements for construction and performance of metering pumps, dispensers and remote pumping units

PVE/393

BS EN 13617-2:2021

Petrol filling stations. Safety requirements for construction and performance of safe breaks for use on metering pumps and dispensers

PVE/393

BS EN 13617-3:2021

Petrol filling stations. Safety requirements for construction and performance of shear valves

PVE/393

BS EN 13760:2021

LPG equipment and accessories. Automotive LPG filling system for light and heavy duty vehicles. Nozzle, test requirements and dimensions

PVE/19

BS EN 14373:2021

Explosion suppression systems

EXL/23

BS EN 50689:2021

Safety of laser products. Particular Requirements for Consumer Laser Products

EPL/76

BS EN 60335-2-15:2016+A12:2021

Household and similar electrical appliances. Safety. Particular requirements for appliances for heating liquids

CPL/61/7

BS EN 60335-2-21:2021+A1:2021

Household and similar electrical appliances. Safety. Particular requirements for storage water heaters

CPL/61/7

BS EN 60335-2-35:2016+A2:2021

Household and similar electrical appliances. Safety. Particular requirements for instantaneous water heaters

CPL/61/7

BS EN 60335-2-54:2008+A12:2021

Household and similar electrical appliances. Safety. Particular requirements for surface-cleaning appliances for household use employing liquids or steam

CPL/61/1

BS EN 60335-2-61:2003+A12:2021

Household and similar electrical appliances. Safety. Particular requirements for thermal-storage room heaters

CPL/61/7

BS EN 61009-1:2012/A13:2021

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs). General rules

PEL/23/1

BS EN 61009-1:2012+A13:2021

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs). General rules

PEL/23/1

CORRIGENDA TO BRITISH STANDARDS

Most amendments are not issued separately. Those that make significant changes to a standard are incorporated into the standard which is reissued (see 'Updated British Standards'). British Standards which have been corrected via corrigenda are available on request, free of charge to past purchasers of the standard. All amendments and corrigenda to date of despatch are included within any main publication when ordered for the first time.

The following corrigenda to British Standards were made available last month.

BS EN ISO 4532:2022

Vitreous and porcelain enamels. Determination of the resistance of enamelled articles to impact. Pistol test

£58.00 members, £116.00 non-members

STI/36

Corrigendum, October 2022

BS EN ISO 6346:2022

Freight containers. Coding, identification and marking

£112.50 members, £225.00 non-members

TW/1

Corrigendum, November 2022

BS EN 12101-13:2022

Smoke and heat control systems. Pressure differential systems (PDS). Design and calculation methods, installation, acceptance testing, routine testing and maintenance

£165.00 members, £330.00 non-members

FSH/25

Corrigendum, October 2022

BS EN 15269-20:2020

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware. Smoke control for doors, shutters, operable fabric curtains and openable windows

£180.50 members, £361.00 non-members

FSH/22/-/5

Corrigendum, November 2022

BS EN 15947-1:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Terminology

£69.00 members, £138.00 non-members

CII/47

Corrigendum, November 2022

BS EN 16755:2017

Durability of reaction to fire performance. Classes of fire-retardant treated wood products in interior and exterior end use applications

£96.00 members, £192.00 non-members

B/543

Corrigendum, October 2022; Corrigendum, August 2018

BS EN 16839:2022

Railway applications. Rolling stock. Head stock layout

£134.00 members, £268.00 non-members

RAE/31-17

Corrigendum, November 2022

BS EN ISO 20595:2022

Water quality. Determination of selected highly volatile organic compounds in water. Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS)

£112.50 members, £225.00 non-members

EH/3/2

Corrigendum, October 2022

BS EN ISO 26101-1:2022

Acoustics. Test methods for the qualification of the acoustic environment. Qualification of free-field environments

£96.00 members, £192.00 non-members

EH/1/4

Corrigendum, October 2022

BS EN ISO 20031:2022

Radiological protection. Monitoring and dosimetry for internal exposures due to wound contamination with radionuclides

£127.00 members, £254.00 non-members

NCE/2

Corrigendum, October 2022

BS EN ISO 52120-1:2022

Energy performance of buildings. Contribution of building automation, controls and building management. General framework and procedures

£153.50 members, £307.00 non-members

RHE/16

Corrigendum, November 2022

PD CEN ISO/TR 9241-393:2022

Ergonomics of human-system interaction. Structured literature review of visually induced motion sickness during watching electronic images

£144.50 members, £289.00 non-members

IST/15

Corrigendum, November 2022

UPDATED BRITISH STANDARDS

The following standards have been amended and the amendments have been incorporated into an updated standard.

NOTE: Updated British Standards must be reordered as the amendments are not available separately.

BS EN IEC 60730-2-14:2019+A1:2022

Automatic electrical controls. Particular requirements for electric actuators

£112.50 members, £225.00 non-members

CPL/72

Amendment, November 2022; Amendment, March 2022

BS EN IEC 60810:2018+A2:2022

Lamps, light sources and LED packages for road vehicles. Performance requirements

£153.50 members, £307.00 non-members

CPL/34/1

Amendment, November 2022; Amendment, June 2019

BS EN 1852-1:2018+A1:2022

Plastics piping systems for non-pressure underground drainage and sewerage.

Polypropylene (PP). Specifications for pipes, fittings and the system

£112.50 members, £225.00 non-members

PR/88/1

Amendment, November 2022

BS EN ISO 11850:2011+A2:2022

Machinery for forestry. General safety requirements. Access to operator's station and maintenance locations

£112.50 members, £225.00 non-members

AGE/29

Amendment, November 2022; Amendment, March 2016

BS EN ISO 12216:2020+A1:2022

Small craft. Windows, portlights, hatches, deadlights and doors. Strength and watertightness requirements

£144.50 members, £289.00 non-members

GME/33

Amendment, November 2022

BS EN 12966:2014+A1:2018

Road vertical signs. Variable message traffic signs

£165.00 members, £330.00 non-members

B/509/11

Corrigendum, November 2022; Corrigendum, April 2021

BS EN ISO 13297:2020+A1:2022

Small craft. Electrical systems. Alternating and direct current installations

£127.00 members, £254.00 non-members

GME/33

Amendment, November 2022

BS EN 13922:2020+A1:2022

Tanks for transport of dangerous goods. Service equipment for tanks. Overfill prevention systems for liquid fuels

£112.50 members, £225.00 non-members

AUE/18

Amendment, October 2022

BS EN ISO 15493:2003+A1:2017

Plastics piping systems for industrial applications. Acrylonitrile-butadiene-styrene (ABS), unplasticized poly(vinyl chloride) (PVC-U) and chlorinated poly(vinyl chloride) (PVC-C). Specifications for components and the system. Metric series

£144.50 members, £289.00 non-members

PR/88/2

Corrigendum, October 2022; Amendment, February 2017

BS EN ISO 15874-2:2013+A2:2022

Plastics piping systems for hot and cold water installations. Polypropylene (PP). Pipes

£96.00 members, £192.00 non-members

PR/88/2

Amendment, November 2022; Amendment, September 2018

BS EN ISO 18416:2015+A1:2022

Cosmetics. Microbiology. Detection of *Candida albicans*

£96.00 members, £192.00 non-members

CW/217

Amendment, October 2022

BS EN ISO 26986:2010+A1:2022

Resilient floor coverings. Expanded (cushioned) poly(vinyl chloride) floor covering. Specification

£69.00 members, £138.00 non-members

PR/60

Amendment, November 2022; Corrigendum, April 2013

BS EN 50367:2020+A1:2022

Railway applications. Fixed installations and rolling stock. Criteria to achieve technical compatibility between pantographs and overhead contact line. Fixed installations and rolling stock. Criteria to achieve technical compatibility between pantographs and overhead contact line

£144.50 members, £289.00 non-members

GEL/9/3

Amendment, October 2022

BS EN 61347-2-7:2012+A2:2022

Lamp control gear. Particular requirements for electric source for safety services (ESSS) supplied electronic control gear for emergency lighting (self-contained)

£134.00 members, £268.00 non-members

CPL/34/3

Amendment, November 2022; Amendment, July 2019

BS EN 62423:2012+A12:2022

Type F and type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses

£134.00 members, £268.00 non-members

PEL/23/1

Amendment, October 2022; Amendment, April 2021

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BS EN 62841-3-6:2014+A12:2022

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable diamond drills with liquid system
£96.00 members, £192.00 non-members

CPL/116

Amendment, November 2022; Amendment, March 2018

BS EN 62841-3-10:2015+A1:2022

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable cut-off machines

£112.50 members, £225.00 non-members

CPL/116

Amendment, November 2022; Amendment, June 2018

BS EN 62841-3-10:2015+A12:2022

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable cut-off machines

£112.50 members, £225.00 non-members

CPL/116

Amendment, October 2022; Amendment, June 2018

BS ISO 6142-1:2015+A1:2020

Gas analysis. Preparation of calibration gas mixtures. Gravimetric method for Class I mixtures

£127.00 members, £254.00 non-members

PTI/15

Amendment, November 2022

BS ISO 8601-1:2019+A1:2022

Date and time. Representations for information interchange. Basic rules

£134.00 members, £268.00 non-members

ISTI/47-3

Amendment, November 2022

BS ISO 20766-6:2019+A1:2022

Road vehicles. Liquefied petroleum gas (LPG) fuel systems components. Pressure relief valves (PRV)

£58.00 members, £116.00 non-members

GSE/40

Amendment, November 2022

BS ISO/IEC 29146:2016+A1:2022

Information technology. Security techniques. A framework for access management

£127.00 members, £254.00 non-members

IST/33

Amendment, November 2022

BS 7870-1:2011+A1:2022

LV and MV polymeric insulated cables for use by distribution and generation utilities. General (Implementation of HD 603, 605, 620, 626 and 627)

£69.00 members, £138.00 non-members

GEL/20/16

Amendment, November 2022

BRITISH STANDARDS REVIEWED AND CONFIRMED

It is BSI policy for every standard to be reviewed by the technical committee responsible not more than five years after publication, to establish whether it is still current and, if it is not, to identify and set in hand appropriate action.

Confirmation indicates the continuing currency of a standard.

Where any standard in this list has been amended since publication, confirmation includes all amendments published to date. Reference to a particular amendment indicates that it is published concurrently with the confirmation.

BS 2A 229:1972

Specification for hexagonal head steel bolts 160000 lbf/in² (1100/MPa)

ACE/12

BS 2G 112:1956

Specification for air-driven directional gyroscopes for aircraft

ACE/1

BS EN ISO 663:2017

Animal and vegetable fats and oils. Determination of insoluble impurities content

AW/307

BS EN 1074-5:2001

Valves for water supply. Fitness for purpose requirements and appropriate verification tests. Control valves

PSE/18/3

BS EN 1253-5:2017

Gullies for buildings. Gullies with light liquids closure

B/505/11

BS EN ISO 2128:2010

Anodizing of aluminium and its alloys. Determination of thickness of anodic oxidation coatings. Non-destructive measurement by split-beam microscope

STI/33

BS EN ISO 3759:2011

Textiles. Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change

TCI/82

BS EN ISO 3960:2017

Animal and vegetable fats and oils. Determination of peroxide value. Iodometric (visual) endpoint determination

AW/307

BS EN ISO 4230:2016

Hand- and machine-operated circular screwing dies for taper pipe threads. R series

W/-

BS EN ISO 4231:2016

Hand- and machine-operated circular screwing dies for parallel pipe threads. G series

W/-

BS EN ISO 5077:2008

Textiles. Determination of dimensional change in washing and drying

TCI/82

BS EN ISO 6320:2017

Animal and vegetable fats and oils. Determination of refractive index

AW/307

BS EN ISO 6719:2010

Anodizing of aluminium and its alloys. Measurement of reflectance characteristics of aluminium surfaces using integrating-sphere instruments

STI/33

BS EN ISO 6869:2001

(BS 5766-25:2001)

Animal feeding stuffs. Determination of the contents of calcium, copper, iron, magnesium, manganese, potassium, sodium and zinc. Method using atomic absorption spectrometry

AW/10

BS EN ISO 6883:2017

Animal and vegetable fats and oils. Determination of conventional mass per volume (litre weight in air)

AW/307

BS EN ISO 7759:2010

Anodizing of aluminium and its alloys. Measurement of reflectance characteristics of aluminium surfaces using a goniophotometer or an abridged goniophotometer

STI/33

BS EN ISO 8041-1:2017

Human response to vibration. Measuring instrumentation. General purpose vibration meters

GME/21/2

BS EN ISO 8534:2017

Animal and vegetable fats and oils. Determination of water content. Karl Fischer method (pyridine free)

AW/307

BS EN ISO 11272:2017

Soil quality. Determination of dry bulk density

EH/4

BS EN 13348:2016

Copper and copper alloys. Seamless, round copper tubes for medical gases or vacuum

NFE/34

BS EN ISO 13904:2016

Animal feeding stuffs. Determination of tryptophan content

AW/10

BS EN ISO 13995:2001

Protective clothing. Mechanical properties. Test method for the determination of the resistance to puncture and dynamic tearing of materials

PH/3/14

BS EN ISO 14184-1:2011

Textiles. Determination of formaldehyde. Free and hydrolised formaldehyde (water extraction method)

TCI/100

BS EN ISO 15302:2017

Animal and vegetable fats and oils. Determination of benzo[a]pyrene. Reverse-phase high performance liquid chromatography method

AW/307

BS EN ISO 15774:2017

Animal and vegetable fats and oils. Determination of cadmium content by direct graphite furnace atomic absorption spectrometry

AW/307

BS EN 16397-1:2014

Flexible couplings. Performance requirements

B/505

BS EN 16397-2:2014

Flexible couplings. Characteristics and testing for metal banded flexible couplings, adaptors and bushes

B/505

BS EN ISO 16472:2006

Animal feeding stuffs. Determination of amylase-treated neutral detergent fibre content (aNDF)

AW/10

BS EN ISO 17189:2003

Butter, edible oil emulsions and spreadable fats. Determination of fat content (Reference method)

AW/5

BS EN ISO 17375:2006

Animal feeding stuffs. Determination of aflatoxin B₁

AW/10

BS EN ISO 18330:2003

Milk and milk products. Guidelines for the standardized description of immunoassays or receptor assays for the detection of antimicrobial residues

AW/5

BS EN ISO 18854:2015

Small craft. Reciprocating internal combustion engines exhaust emission measurement. Test-bed measurement of gaseous and particulate exhaust emissions

GME/33

BS EN ISO 23936-2:2011

Petroleum, petrochemical and natural gas industries. Nonmetallic materials in contact with media related to oil and gas production. Elastomers

PSE/17/-/7

BS ZSP 154-156:1979

Specification for Unified corrosion-resistant steel washers

ACE/12

BS 185-10:1970

Glossary of aeronautical and astronautical terms. Auxiliary services

ACE/1

BS 644:2012

Timber windows and doorsets. Fully finished factory-assembled windows and doorsets of various types. Specification

B/538/1

BS 692:1990

Specification for meteorological thermometers

LBI/1/2

BS 750:2012

Specification for underground fire hydrants and surface box frames and covers

FSH/17

BS 919-4:2007

Screw gauge limits and tolerances. Limits of size for gauges for screw threads of unified form diameters 1/4 in and larger

FME/9

BS ISO 37:2017

Rubber, vulcanized or thermoplastic. Determination of tensile stress-strain properties

PRI/22

BS ISO 235:2016

Parallel shank jobber and stub series drills and Morse taper shank drills

W/-

BS ISO 238:2016

Reduction sleeves and extension sockets for tools with Morse taper shanks

W/-

BS ISO 521:2011

Machine chucking reamers with cylindrical shanks and Morse taper shanks

W/-

BS ISO 1219-3:2016

Fluid power systems and components. Graphical symbols and circuit diagrams. Symbol modules and connected symbols in circuit diagrams

MCE/18

BS ISO 1641-3:2011

End mills and slot drills. Dimensions and designation of milling cutters with 7/24 taper shanks

W/-

BS ISO 1832:2017

Indexable inserts for cutting tools. Designation

W/-

BS ISO 1837:2003

Lifting hooks. Nomenclature

MHE/1

BS ISO 2284:2017

Hand taps for parallel and taper pipe threads. General dimensions and marking

W/-

BS ISO 2584:2016

Cylindrical cutters with plain bore and key drive. Metric series

W/-

BS ISO 3291:2016

Extra-long Morse taper shank twist drills

W/-

BS ISO 3292:2016

Extra-long parallel shank twist drills

W/-

BS ISO 3567:2011

Vacuum gauges. Calibration by direct comparison with a reference gauge

MCE/18/-/4

BS ISO 3724:2007

Hydraulic fluid power. Filter elements. Determination of resistance to flow fatigue using particulate contaminant

MCE/18/-/6

BS ISO 3852:2007

Iron ores for blast furnace and direct reduction feedstocks. Determination of bulk density

W/-

BS ISO 3860:2011

Bore cutters with key drive. Form milling cutters with constant profile

W/-

BS ISO 4202:2016

Reduction sleeves with external 7/24 taper for tools with Morse taper shanks

W/-

BS ISO 4204:2016

Countersinks, 90°, with Morse taper shanks and detachable pilots

W/-

BS ISO 4205:2016

Countersinks, 90°, with parallel shanks and solid pilots

W/-

BS ISO 4206:2016

Counterbores with parallel shanks and solid pilots

W/-

BS ISO 4207:2016

Counterbores with Morse taper shanks and detachable pilots

W/-

BS ISO 4548-12:2017

Methods of test for full-flow lubricating oil filters for internal combustion engines. Filtration efficiency using particle counting and contaminant retention capacity

MCE/21/6

BS ISO 5971:2017

Size designation of clothes. Tights

TCI/66/-/3

BS ISO 6462:2011

Face and shoulder milling cutters with indexable inserts. Dimensions
W/-

BS ISO 6482:2017

Shipbuilding. Deck machinery. Warping end profiles
SME/32

BS ISO 6967:2006

Aircraft ground equipment. Main deck container/pallet loader. Functional requirements
ACE/57

BS ISO 7079:2016

Core drills with parallel shanks and with Morse taper shanks
W/-

BS ISO/IEC 7812-1:2017

Identification cards. Identification of issuers. Numbering system
IST/17

BS ISO/IEC 7812-2:2017

Identification cards. Identification of issuers. Application and registration procedures
IST/17

BS ISO 8009:2014

Mechanical contraceptives. Reusable natural and silicone rubber contraceptive diaphragms. Requirements and tests
CH/157

BS ISO 9154:2016

Aerospace. Bolts, with MJ threads, made of heat-resistant nickel-based alloy, strength class 1 550 MPa. Procurement specification
ACE/12

BS ISO 9334:2012

Optics and photonics. Optical transfer function. Definitions and mathematical relationships
CPW/172

BS ISO 9974-4:2016

Connections for general use and fluid power. Ports and stud ends with ISO 261 threads with elastomeric or metal-to-metal sealing. Dimensions, design, test methods and requirements for external hex and internal hex port plugs
MCE/18/-/4

BS ISO 10110-7:2017

Optics and photonics. Preparation of drawings for optical elements and systems. Surface imperfections
CPW/172

BS ISO 11858:1999

Textile floor coverings. Determination of friability of attached foams
PRI/3

BS ISO 11860:1999

Textile floor coverings. Jute carpet backing fabric. Specification
PRI/3

BS ISO 12197:2016

Woodruff key seat cutters. Dimensions
W/-

BS ISO 12604-1:2017

Aircraft ground handling. Checked baggage. Mass and dimensions
ACE/57

BS ISO 12828-1:2011

Validation method for fire gas analysis. Limits of detection and quantification
FSH/16

BS ISO 13145:2012

Rubber. Determination of viscosity and stress relaxation using a rotorless sealed shear rheometer
PRI/22

BS ISO 14997:2017

Optics and photonics. Test methods for surface imperfections of optical elements
CPW/172

BS ISO 15379-2:2015

Carbonaceous materials for the production of aluminium. Cathode block materials. Determination of the expansion due to sodium penetration without application of pressure
W/-

BS ISO 15872:2017

Aerospace. UNJ threads. Gauging
ACE/12

BS ISO 16004:2017

Aircraft ground equipment. Passenger boarding bridge or transfer vehicle. Interface requirements with aircraft doors
ACE/57

BS ISO 16063-45:2017

Methods for the calibration of vibration and shock transducers. In-situ calibration of transducers with built in calibration coil
GME/21/2

BS ISO 16305:2005

Butter. Determination of firmness
AW/5

BS ISO 16431:2012

Hydraulic fluid power. System clean-up procedures and verification of cleanliness of assembled systems
MCE/18/-/6

BS ISO 16847:2016

Textiles. Test method for assessing the matting appearance of napped fabrics after cleansing
TCI/82

BS ISO 16860:2005

Hydraulic fluid power. Filters. Test method for differential pressure devices
MCE/18/-/6

BS ISO 17129:2006

Milk and milk products. Determination of soy and pea proteins using capillary electrophoresis in the presence of sodium dodecyl sulfate (SDS-CE). Screening method
AW/5

BS ISO 17727:2012

Cork. Cork stoppers for still wine. Sampling plan for the quality control of cork stoppers
W/-

BS ISO/IEC 17839-3:2016

Information technology. Identification cards. Biometric System-on-Card. Logical information interchange mechanism
IST/17

BS ISO 18142:2014

Carbonaceous materials for the production of primary aluminium. Baked carbon bodies. Determination of the dynamic elasticity modulus by the resonance method
W/-

BS ISO/IEC 18328-3:2016

Identification cards. ICC-managed devices. Organization, security and commands for interchange
IST/17

BS ISO 18405:2017

Underwater acoustics. Terminology
EH/1/7

BS ISO 18406:2017

Underwater acoustics. Measurement of radiated underwater sound from percussive pile driving
EH/1/7

BS ISO 18695:2007

Textiles. Determination of resistance to water penetration. Impact penetration test
TCI/100

BS ISO 18842:2015

Aluminium oxide primarily used for the production of aluminium. Method for the determination of tapped and untapped density
W/-

BS ISO 18843:2015

Aluminium oxide primarily used for the production of aluminium. Method for the determination of flow time
W/-

BS ISO 19465:2017

Traditional Chinese medicine. Categories of traditional Chinese medicine (TCM) clinical terminological systems
CH/100/1

BS ISO 19720-1:2017

Building construction machinery and equipment. Plants for the preparation of concrete and mortar. Terminology and commercial specifications
B/513

BS ISO 19824:2017

Traditional Chinese medicine. *Schisandra chinensis* (Turcz.) Baill. seeds and seedlings
CH/100/1

BS ISO 19950:2015

Aluminium oxide primarily used for the production of aluminium. Determination of alpha alumina content. Method using X-ray diffraction net peak areas
W/-

BS ISO 20311:2017

Traditional Chinese Medicine. Salvia miltiorrhiza seeds and seedlings

CH/100/1

BS ISO 20408:2017

Traditional Chinese medicine. Panax notoginseng seeds and seedlings

CH/100/1

BS ISO 20409:2017

Traditional Chinese medicine. Panax notoginseng root and rhizome

CH/100/1

BS ISO 20438:2017

Ships and marine technology. Offshore mooring chains

SME/32

BS ISO 20480-1:2017

Fine bubble technology. General principles for usage and measurement of fine bubbles. Terminology

LBI/50

BS ISO 22037:2007

Solid end mills with corner radii and cylindrical shanks made of hard cutting materials. Dimensions

W/-

BS ISO 22877:2004

Castors and wheels. Vocabulary, symbols and multilingual terminology

MHE/7

BS ISO 22879:2016

Castors and wheels. Requirements for castors for furniture

MHE/7

BS ISO 22880:2016

Castors and wheels. Requirements for castors for swivel chairs

MHE/7

BS ISO 22882:2016

Castors and wheels. Requirements for castors for hospital beds

MHE/7

BS ISO 23181:2007

Hydraulic fluid power. Filter elements. Determination of resistance to flow fatigue using high viscosity fluid

MCE/18/-/6

BS ISO 23201:2015

Aluminium oxide primarily used for production of aluminium. Determination of trace elements. Wavelength dispersive X-ray fluorescence spectrometric method

W/-

BS ISO 27105:2016

Milk and cheese. Determination of hen's egg white lysozyme content by high performance liquid chromatography

AW/5

BS ISO 27327-1:2009

Fans. Air curtain units. Laboratory methods of testing for aerodynamic performance rating

MCE/17

BS ISO 27368:2008

Analysis of blood for asphyxiant toxicants. Carbon monoxide and hydrogen cyanide

FSH/16

BS ISO 27893:2011

Vacuum technology. Vacuum gauges. Evaluation of the uncertainties of results of calibrations by direct comparison with a reference gauge

MCE/8/-/4

BS ISO 30409:2016

Human resource management. Workforce planning

HCS/1/2

BS ISO 44001:2017

Collaborative business relationship management systems. Requirements and framework

SVS/1/4

BS 1041-2.1:1985

Code for temperature measurement. Expansion thermometers. Guide to selection and use of liquid-in-glass thermometers

LBI/1/2

BS 1365:1990

Specification for short-range short-stem thermometers

LBI/1/2

BS 1600:1991

Specification for dimensions of steel pipe for the petroleum industry

ISE/110

BS 1657:1950

Specification for buttress threads

FME/9

BS 1900:1976

Specification for secondary reference thermometers

LBI/1/2

BS 3110:1959

Methods for measuring the rub resistance of print

PAI/43

BS 3262-3:1989

Hot-applied thermoplastic road marking materials. Specification for application of material to road surfaces

B/509/2

BS 3987:1991

Specification for anodic oxidation coatings on wrought aluminium for external architectural applications

STI/33

BS 4110:1999

Specification for visors for vehicle users

PH/2/2

BS 4483:2005

Steel fabric for the reinforcement of concrete. Specification

ISE/104

BS 4618-4.3:1974

Recommendations for the presentation of plastics design data. Environmental and chemical effects. Resistance to colour change produced by exposure to light

PRI/21

BS 4618-4.6:1974

Recommendations for the presentation of plastics design data. Environmental and chemical effects. The thermal endurance of plastics

PRI/21

BS 4778-3.1:1991

Quality vocabulary. Availability, reliability and maintainability terms. Guide to concepts and related definitions

DS/1

BS 5440-1:2008

Fuelling and ventilation for gas appliances of rated input not exceeding 70 kW net (1st, 2nd and 3rd family gases). Specification for installation of gas appliances to chimneys and for maintenance of chimneys

GSE/30

BS 5655-11:2005

Lifts and service lifts. Code of practice for the undertaking of modifications to existing electric lifts

MHE/4

BS 5655-12:2005

Lifts and service lifts. Code of practice for the undertaking of modifications to existing hydraulic lifts

MHE/4

BS 5760-2:1994

Reliability of systems, equipment and components. Guide to the assessment of reliability

DS/1

BS 5866-4:1991

Blankets suitable for use in the public sector. Specification for flammability performance

TCI/66/-/8

BS 5908-1:2012

Fire and explosion precautions at premises handling flammable gases, liquids and dusts. Code of practice for precautions against fire and explosion in chemical plants, chemical storage and similar premises

EXL/23

BS 5908-2:2012

Fire and explosion precautions at premises handling flammable gases, liquids and dusts. Guide to applicable standards and regulations

EXL/23

BS 5970:2012

Thermal insulation of pipework, ductwork, associated equipment and other industrial installations in the temperature range of -100°C to +870°C. Code of practice

B/540

BS 6222-2:2009+A1:2017

Domestic kitchen equipment. Fitted kitchen units, peninsular units, island units and breakfast bars. Performance requirements and test methods

FW/0/2

BS 6349-8:2007

Maritime structures. Code of practice for the design of Ro-Ro ramps, linkspans and walkways

CB/502

BS 6476:1984

Guide to garment quality and relevant British Standards

TCI/100

BS 6524:1984

Method for determination of the surface resistivity of a textile fabric

TCI/100

BS 7255:2012

Code of practice for safe working on lifts

MHE/4

BS 7350:1990

Specification for double regulating globe valves and flow measurement devices for heating and chilled water systems

PSE/18/2

BS 7818:1995

Specification for pedestrian restraint systems in metal

B/509/1

BS 7882:2017

Method for calibration and classification of torque measuring devices

ISE/101/1

BS 7980:2003+A1:2012

Vehicle lifts. Installation, maintenance, thorough examination and safe use. Code of practice

MHE/12

BS 8450:2006

Code of practice for installation of electrical and electronic equipment in ships

JPEL/18

BS 8486-3:2017

Examination and test of new lifts before putting into service. Specification for means of determining compliance with BS EN 81. Passenger and goods passenger lifts conforming to BS EN 81-20

MHE/4

BS 8517-1:2016

Security dogs. Code of practice for the use of general purpose security dogs

GW/3

BS 8517-2:2016

Security dogs. Code of practice for the use of detection dogs

GW/3

BS 8523:2011

Management and operation of warden schemes. Code of practice

GW/3

BS 8533:2017

Assessing and managing flood risk in development. Code of practice

CB/501

BS 8593:2017

Code of practice for the deployment and use of Body Worn Video (BWV)

GW/1/10

BS 10175:2011+A2:2017

Investigation of potentially contaminated sites. Code of practice. Code of practice

EH/4

BS 85600:2017

Post-event flood assessments. Guidance on investigating flooding incidents

CB/501

BS 594987:2015+A1:2017

Asphalt for roads and other paved areas. Specification for transport, laying, compaction and product type testing protocols

B/510/1

PD CEN/TS 16118:2012

Sheltered housing. Requirements for services for older people provided in a sheltered housing scheme

W/-

PD CEN ISO/TS 19091:2019

Intelligent transport systems. Cooperative ITS. Using V2I and I2V communications for applications related to signalized intersections

EPL/278

PD CEN ISO/TS 21003-7:2019

Multilayer piping systems for hot and cold water installations inside buildings. Guidance for the assessment of conformity

PRI/88/2

PD ISO/TR 3313:2018

Measurement of fluid flow in closed conduits. Guidelines on the effects of flow pulsations on flow-measurement instruments

CPI/30/2

PD ISO/TR 11583:2012

Measurement of wet gas flow by means of pressure differential devices inserted in circular cross-section conduits

CPI/30/2

PD ISO/TR 14069:2013

Greenhouse gases. Quantification and reporting of greenhouse gas emissions for organizations. Guidance for the application of ISO 14064-1

SES/1/7

PD ISO/TS 23016-1:2019

Fine bubble technology. Agricultural applications. Test method for evaluating the growth promotion of hydroponically grown lettuce

LBI/50

PD ISO/TS 29761:2015

Fire safety engineering. Selection of design occupant behavioural scenarios

FSH/24

PD 6614:2002

Obsolescence management. Guide to the substitution of components in electronic equipment

DS/1/2

PD 6662:2017

Scheme for the application of European Standards for intrusion and hold-up alarm systems

GW/1/2

PD 6667:2000

Obsolescence management. Code of practice for obsolescence notification and support from suppliers of electronic components

DS/1/2

PD 6669:2017

Guidance for the provision of Alarm Transmission Systems (ATS) for Alarm Systems in the UK

GW/1/5

ISO 37:2017

Rubber, vulcanized or thermoplastic. Determination of tensile stress-strain properties

PRI/22

ISO 235:2016

Parallel shank jobber and stub series drills and Morse taper shank drills

MTE/18

ISO 238:2016

Reduction sleeves and extension sockets for tools with Morse taper shanks

MTE/18

ISO 494:2017

Cylindrical shank twist drills. Long series

MTE/18

ISO 663:2017

Animal and vegetable fats and oils. Determination of insoluble impurities content

AW/307

ISO 1219-3:2016

Fluid power systems and components. Graphical symbols and circuit diagrams. Symbol modules and connected symbols in circuit diagrams

MCE/18

ISO 1832:2017

Indexable inserts for cutting tools. Designation

MTE/18

ISO 2284:2017

Hand taps for parallel and taper pipe threads. General dimensions and marking

MTE/18

ISO 2584:2016

Cylindrical cutters with plain bore and key drive. Metric series

MTE/18

ISO 3291:2016

Extra-long Morse taper shank twist drills
MTE/18

ISO 3292:2016

Extra-long parallel shank twist drills
MTE/18

ISO/TR 3313:2018

Measurement of fluid flow in closed conduits. Guidelines on the effects of flow pulsations on flow-measurement instruments

CPI/30/2

ISO 3960:2017

Animal and vegetable fats and oils. Determination of peroxide value. Iodometric (visual) endpoint determination

AW/307

ISO 4202:2016

Reduction sleeves with external 7/24 taper for tools with Morse taper shanks

MTE/18

ISO 4204:2016

Countersinks, 90°, with Morse taper shanks and detachable pilots

MTE/18

ISO 4205:2016

Countersinks, 90°, with parallel shanks and solid pilots

MTE/18

ISO 4206:2016

Counterbores with parallel shanks and solid pilots

MTE/18

ISO 4207:2016

Counterbores with Morse taper shanks and detachable pilots

MTE/18

ISO 4230:2016

Hand- and machine-operated circular screwing dies for taper pipe threads. R series

MTE/18

ISO 4231:2016

Hand- and machine-operated circular screwing dies for parallel pipe threads. G series

MTE/18

ISO 4548-12:2017

Methods of test for full-flow lubricating oil filters for internal combustion engines. Filtration efficiency using particle counting and contaminant retention capacity

MCE/21/6

ISO 5971:2017

Size designation of clothes. Tights

TCI/66/-/3

ISO 6320:2017

Animal and vegetable fats and oils. Determination of refractive index

AW/307

ISO 6482:2017

Shipbuilding. Deck machinery. Warping end profiles

SME/32

ISO 6883:2017

Animal and vegetable fats and oils. Determination of conventional mass per volume (litre weight in air)

AW/307

ISO 7079:2016

Core drills with parallel shanks and with Morse taper shanks

MTE/18

ISO/IEC 7812-1:2017

Identification cards. Identification of issuers. Numbering system

IST/17

ISO/IEC 7812-2:2017

Identification cards. Identification of issuers. Application and registration procedures

IST/17

ISO 8041-1:2017

Human response to vibration. Measuring instrumentation. General purpose vibration meters

GME/21/2

ISO 8534:2017

Animal and vegetable fats and oils. Determination of water content. Karl Fischer method (pyridine free)

AW/307

ISO 9154:2016

Aerospace. Bolts, with MJ threads, made of heat-resistant nickel-based alloy, strength class 1 550 MPa. Procurement specification

ACE/12

ISO 9974-4:2016

Connections for general use and fluid power. Ports and stud ends with ISO 261 threads with elastomeric or metal-to-metal sealing. Dimensions, design, test methods and requirements for external hex and internal hex port plugs

MCE/18/-/4

ISO 10110-7:2017

Optics and photonics. Preparation of drawings for optical elements and systems. Surface imperfections

CPW/172

ISO 10833:2017

Textile floor coverings. Determination of resistance to damage at cut edges using the modified Vettermann drum test

PR/3

ISO 11272:2017

Soil quality. Determination of dry bulk density

EH/4

ISO 12197:2016

Woodruff key seat cutters. Dimensions

MTE/18

ISO 12604-1:2017

Aircraft ground handling. Checked baggage. Mass and dimensions

ACE/57

ISO 12966-2:2017

Animal and vegetable fats and oils. Gas chromatography of fatty acid methyl esters. Preparation of methyl esters of fatty acids

AW/307

ISO 13904:2016

Animal feeding stuffs. Determination of tryptophan content

AW/10

ISO 14997:2017

Optics and photonics. Test methods for surface imperfections of optical elements

CPW/172

ISO 15302:2017

Animal and vegetable fats and oils. Determination of benzo[a]pyrene. Reverse-phase high performance liquid chromatography method

AW/307

ISO 15614-1:2017

Specification and qualification of welding procedures for metallic materials. Welding procedure test. Arc and gas welding of steels and arc welding of nickel and nickel alloys

WEE/36

ISO 15774:2017

Animal and vegetable fats and oils. Determination of cadmium content by direct graphite furnace atomic absorption spectrometry

AW/307

ISO 15872:2017

Aerospace. UNJ threads. Gauging

ACE/12

ISO 16004:2017

Aircraft ground equipment. Passenger boarding bridge or transfer vehicle. Interface requirements with aircraft doors

ACE/57

ISO 16063-45:2017

Methods for the calibration of vibration and shock transducers. In-situ calibration of transducers with built in calibration coil

GME/21/2

ISO 16847:2016

Textiles. Test method for assessing the matting appearance of napped fabrics after cleansing

TCI/82

ISO/IEC 17839-3:2016

Information technology. Identification cards. Biometric System-on-Card. Logical information interchange mechanism

IST/17

ISO/IEC 18328-3:2016

Identification cards. ICC-managed devices. Organization, security and commands for interchange

IST/17

ISO 18405:2017

Underwater acoustics. Terminology
EH/1/7

ISO 18406:2017

Underwater acoustics. Measurement of radiated underwater sound from percussive pile driving
EH/1/7

ISO 18842:2015

Aluminium oxide primarily used for the production of aluminium. Method for the determination of tapped and untapped density
W/-

ISO 18843:2015

Aluminium oxide primarily used for the production of aluminium. Method for the determination of flow time
W/-

ISO/TS 19091:2019

Intelligent transport systems. Cooperative ITS. Using V2I and I2V communications for applications related to signalized intersections
EPL/278

ISO 19465:2017

Traditional Chinese medicine. Categories of traditional Chinese medicine (TCM) clinical terminological systems
CH/100/1

ISO 19720-1:2017

Building construction machinery and equipment. Plants for the preparation of concrete and mortar. Terminology and commercial specifications
B/513

ISO 19824:2017

Traditional Chinese medicine. *Schisandra chinensis* (Turcz.) Baill. seeds and seedlings
CH/100/1

ISO 19950:2015

Aluminium oxide primarily used for the production of aluminium. Determination of alpha alumina content. Method using X-ray diffraction net peak areas
W/-

ISO 20311:2017

Traditional Chinese medicine. *Salvia miltiorrhiza* seeds and seedlings
CH/100/1

ISO 20408:2017

Traditional Chinese medicine. *Panax notoginseng* seeds and seedlings
CH/100/1

ISO 20409:2017

Traditional Chinese medicine. *Panax notoginseng* root and rhizome
CH/100/1

ISO 20438:2017

Ships and marine technology. Offshore mooring chains
SME/32

ISO 20480-1:2017

Fine bubble technology. General principles for usage and measurement of fine bubbles. Terminology
LBI/50

ISO/TS 21003-7:2019

Multilayer piping systems for hot and cold water installations inside buildings. Guidance for the assessment of conformity
PRI/88/2

ISO 22879:2016

Castors and wheels. Requirements for castors for furniture
MHE/7/-/1

ISO 22880:2016

Castors and wheels. Requirements for castors for swivel chairs
MHE/7/-/1

ISO 22882:2016

Castors and wheels. Requirements for castors for hospital beds
MHE/7/-/1

ISO/TS 23016-1:2019

Fine bubble technology. Agricultural applications. Test method for evaluating the growth promotion of hydroponically grown lettuce
LBI/50

ISO 23201:2015

Aluminium oxide primarily used for production of aluminium. Determination of trace elements. Wavelength dispersive X-ray fluorescence spectrometric method
W/-

ISO 27105:2016

Milk and cheese. Determination of hen's egg white lysozyme content by high performance liquid chromatography
AW/5

ISO/IEC 29134:2017

Information technology. Security techniques. Guidelines for privacy impact assessment
IST/33/5

ISO/TS 29761:2015

Fire safety engineering. Selection of design occupant behavioural scenarios
FSH/24

ISO 30409:2016

Human resource management. Workforce planning
HCS/1

ISO 44001:2017

Collaborative business relationship management systems. Requirements and framework
SVS/1/4

Quality Management for SMEs

The little book of Quality Management for small businesses
QS/1

BRITISH STANDARDS PROPOSED FOR WITHDRAWAL

A note of any objections to these withdrawals should be sent to Debbie Stead, Associate Director of Operations, BSI Group, 389 Chiswick High Road, London W4 4AL or via email to BSUKoperations.review@bsigroup.com by **31 January 2023**.

Where any standard in this list has been amended since publication, a proposal to withdraw also includes all amendments published to date.

BS ISO 19149:2011

Geographic information. Rights expression language for geographic information. GeoREL
IST/36

BS 5744:1979

Code of practice for Safe use of cranes (overhead/underhung travelling and goliath cranes, high pedestal and portal jib dockside cranes, manually-operated and light cranes, container handling cranes and rail-mounted low carriage cranes)
MHE/3/11

PD ISO/TR 17452:2007

Intelligent transport systems. Using UML for defining and documenting ITS/TICS interfaces
EPL/278

PD ISO/TR 24098:2007

Intelligent transport systems. System architecture, taxonomy and terminology. Procedures for developing ITS deployment plans utilizing ITS system architecture
EPL/278

PD ISO/TR 26999:2012

Intelligent transport systems. Systems architecture. Use of process-oriented methodology in ITS International Standards and other deliverables
EPL/278

PD ISO/TR 28682:2008

Intelligent transport systems. Joint APEC-ISO study of progress to develop and deploy ITS standards
EPL/278

ISO 13140-2:2016

Electronic fee collection. Evaluation of on-board and roadside equipment for conformity to ISO 13141. Abstract test suite
EPL/278

ISO 13143-2:2016

Electronic fee collection. Evaluation of on-board and roadside equipment for conformity to ISO 12813. Abstract test suite
EPL/278

BRITISH STANDARDS WITHDRAWN

If any standard in this list has been amended since publication, all amendments published to date are also withdrawn

BS EN 88-1:2011+A1:2016

Pressure regulators and associated safety devices for gas appliances. Pressure regulators for inlet pressures up to and including 50 kPa

GSE/22

Superseded by BS EN 88-1:2022

BS EN 88-2:2007

Pressure regulators and associated safety devices for gas appliances. Pressure regulators for inlet pressures above 500 mbar up to and including 5 bar

GSE/22

Superseded by BS EN 88-2:2022

BS EN 125:2010+A1:2015

Flame supervision devices for gas burning appliances. Thermoelectric flame supervision devices

GSE/22

Superseded by BS EN 125:2022

BS EN ISO 128-2:2020

Technical product documentation. General principles of representation. Basic conventions for lines

TPR/1

Superseded by BS EN ISO 128-2:2022

BS EN 161:2011+A3:2013

Automatic shut-off valves for gas burners and gas appliances

GSE/22

Superseded by BS EN 161:2022

BS EN 257:2010

Mechanical thermostats for gas-burning appliances

GSE/22

Superseded by BS EN 257:2022

BS EN ISO 595-2:1995

Reusable all-glass or metal-and-glass syringes for medical use. Design, performance requirements and tests

CH/84

Formerly BS 1263-2:1989. This standard is withdrawn, following the withdrawal of the ISO equivalent

BS EN ISO 898-2:2012

Mechanical properties of fasteners made of carbon steel and alloy steel. Nuts with specified property classes. Coarse thread and fine pitch thread

FME/9

Superseded by BS EN ISO 898-2:2022

BS EN 933-5:1998

Tests for geometrical properties of aggregates. Determination of percentage of crushed and broken surfaces in coarse aggregate particles

B/502/6

Superseded by BS EN 933-5:2022

BS EN ISO/IEC 27002:2017

Information technology. Security techniques. Code of practice for information security controls

IST/33/1

Formerly BS ISO/IEC 27002:2013

BS EN IEC 61400-12-1:2017

Wind energy generation systems. Power performance measurement of electricity producing wind turbines

PEL/88

Superseded by BS EN IEC 61400-12-1:2022; BS EN IEC 61400-12-5: 2022; and BS EN IEC 61400-12-6:2022

BS EN IEC 61400-12-2:2013

Wind turbines. Power performance of electricity-producing wind turbines based on nacelle anemometry

PEL/88

Superseded by BS EN IEC 61400-12-3:2022; BS EN IEC 61400-12-5: 2022; BS EN IEC 61400-12-6:2022

BS EN IEC 62604-2:2018

Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality. Guidelines for the use

WI-

Superseded by BS EN IEC 62604-2:2022

BS EN IEC 62680-1-2:2021

Universal serial bus interfaces for data and power. Common components. USB Power Delivery specification

EPL/100

Superseded by BS EN IEC 62680-1-2:2022

BS EN IEC 62680-1-3:2021

Universal serial bus interfaces for data and power. Common components. USB Type-C(r) Cable and Connector Specification

EPL/100

Superseded by BS EN IEC 62680-1-3:2022

BS EN 1097-7:2008

Tests for mechanical and physical properties of aggregates. Determination of the particle density of filler. Pyknometer method

B/502/6

Superseded by BS EN 1097-7:2022

BS EN 1106:2010

Manually operated taps for gas burning appliances

GSE/22

Superseded by BS EN 1106:2022

BS EN 1366-10:2011+A1:2017

Fire resistance tests for service installations. Smoke control dampers

FSH/22/-/4

Superseded by BS EN 1366-10:2022

BS EN 1467:2012

Natural stone ° Rough blocks ° Requirements

B/545

Superseded by BS EN 1467:2022

BS EN 1468:2012

Natural stone. Rough slabs. Requirements

B/545

Superseded by BS EN 1468:2022

BS EN 1493:2010

Vehicle lifts

MHE/12

Superseded by BS EN 1493:2022

BS EN ISO 3107:2011

Dentistry. Zinc oxide/eugenol cements and zinc oxide/ non-eugenol cements

CH/106/1

Superseded by BS EN ISO 3107:2022

BS EN 3375-001:2018

Aerospace series. Cable, electrical, for digital data transmission. Technical specification

ACE/6

Superseded by BS EN 3375-001:2022

BS EN ISO 5167-3:2020

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Nozzles and Venturi nozzles

CPI/30/2

Superseded by BS EN ISO 5167-3:2022

BS EN ISO 5167-5:2016

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

CPI/30/2

Superseded by BS EN ISO 5167-5:2022

BS EN ISO 5167-6:2019

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Wedge meters

CPI/30/2

Superseded by BS EN ISO 5167-6:2022

BS EN ISO 5755:2012

Sintered metal materials. Specifications

WI-

Superseded by BS EN ISO 5755:2022

BS EN ISO 6709:2009

Standard representation of geographic point location by coordinates

IST/36

Formerly BS ISO 6709:2008. Superseded by BS EN ISO 6709:2022

BS EN ISO 7963:2010

Non-destructive testing. Ultrasonic testing. Specification for calibration block No. 2

WEE/46/3

Superseded by BS EN ISO 7963:2022

BS EN ISO 10555-2:1997

Sterile, single-use intravascular catheters. Angiographic catheters

CH/84

This standard has been withdrawn by CEN, the European Committee for Standardization

BS EN ISO 10715:2001

(BS 3156-11.0.1:2001)

Natural gas. Sampling guidelines

PTI/15

Also numbered BS 3156-11.0.1:2001. Formerly BS 3156-11.0.1:1997. Superseded by BS EN ISO 10715:2022

BS EN ISO 10993-2:2006

Biological evaluation of medical devices. Animal welfare requirements

CH/194

Superseded by BS EN ISO 10993-2:2022

BS EN ISO 11644:2009

Leather. Test for adhesion of finish

TCI/69

Superseded by BS EN ISO 11644:2022

BS EN ISO 11664-2:2011

Colorimetry. CIE standard illuminants

CPL/34

Formerly BS ISO 10526:2007. Superseded by BS EN ISO/CIE 11664-2:2022

BS EN 12177:2000

(BS 2000-425:2002)

Methods of test for petroleum and its products. Liquid petroleum products. Unleaded petroleum. Determination of benzene content by gas chromatography

PTI/13

Also numbered BS 2000-425:2001. Superseded by BS EN 12177:2022

BS EN 12374:2009

Packaging. Flexible tubes. Terminology

PKW/01-110

Superseded by BS EN 12374:2022

BS EN 12377:2014

Packaging. Flexible tubes. Test method for the air tightness of closures

PKW/01-110

Superseded by BS EN 12377:2022

BS EN 12806:2003

Automotive liquefied petroleum gas components. Other than containers

PVE/19

Superseded by BS EN 12806:2022

BS EN 12952-3:2011

Water-tube boilers and auxiliary installations. Design and calculation for pressure parts of the boiler

PVE/2

Superseded by BS EN 12952-3:2022

BS EN 12952-8:2002

Water-tube boilers and auxiliary installations. Requirements for firing systems for liquid and gaseous fuels for the boiler

PVE/2

Superseded by BS EN 12952-8:2022

BS EN 12952-16:2002

Water-tube boilers and auxiliary installations. Requirements for grate and fluidized-bed firing systems for solid fuels for the boiler

PVE/2

Superseded by BS EN 12952-16:2022

BS EN 13048:2009

Packaging. Flexible aluminium tubes. Internal lacquer film thickness measurement method

PKW/01-110

Superseded by BS EN 13048:2022

BS EN ISO 13349:2010

Fans. Vocabulary and definitions of categories MCE/17

Superseded by BS EN ISO 13349-1:2022; and BS EN ISO 13349-2:2022

BS EN 13799:2012

LPG equipment and accessories. Contents gauges for Liquefied Petroleum Gas (LPG) pressure vessels

PVE/19

Superseded by BS EN 13799:2022

BS EN ISO 13807:2009

Vitreous and porcelain enamels. Determination of crack formation temperature in the thermal shock testing of enamels for the chemical industry

STI/36

Formerly BS ISO 13807:1999. Superseded by BS EN ISO 13807:2022

BS EN 13936:2014

Workplace exposure. Procedures for measuring a chemical agent present as a mixture of airborne particles and vapour. Requirements and test methods

EH/2/2

Superseded by BS EN ISO 23861:2022

BS EN ISO 14389:2014

Textiles. Determination of the phthalate content. Tetrahydrofuran method

TCI/100

Superseded by BS EN ISO 14389:2022

BS EN 14487-1:2005

Sprayed concrete. Definitions, specifications and conformity

B/517/10

Superseded by BS EN 14487-1:2022

BS EN 14512:2006

Tanks for the transport of dangerous goods. Tank equipment for the transport of liquid chemicals. Hinged manhole cover and neck rings with pivoting bolts

AUE/18

This standard is withdrawn as no longer being technically valid due to the committee (AUE/18) maintaining the standard is to be disbanded

BS EN 14592:2008+A1:2012

Timber structures. Dowel type fasteners. Requirements

B/518

Superseded by BS EN 14592:2022

BS EN 15502-2-1:2012+A1:2016

Gas-fired central heating boilers. Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW

GSE/29

Superseded by BS EN 15502-2-1:2022

BS EN 15714-3:2009

Industrial valves. Actuators. Pneumatic part-turn actuators for industrial valves. Basic requirements

PSE/18/5

Superseded by BS EN 15714-3:2022

BS EN 15947-1:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Terminology

CIII/47

Superseded by BS EN 15947-1:2022

BS EN 15987:2015

Leather. Terminology. Key definitions for the leather trade

TCI/69

Superseded by BS EN 15987:2022

BS EN 16304:2013

Automatic vent valves for gas burners and gas burning appliances

GSE/22

Superseded by BS EN 16304:2022

BS EN 16329:2013

(BS 2000-612:2013)

Diesel and domestic heating fuels. Determination of cold filter plugging point. Linear cooling bath method

PTI/13

Superseded by BS EN 16329:2022

BS EN ISO 16396-1:2015

Plastics. Polyamide (PA) moulding and extrusion materials. Designation system, marking of products and basis for specifications

PRI/82

Superseded by BS EN ISO 16396-1:2022

BS EN ISO 16484-5:2017+A1:2020

Building automation and control systems (BACS). Data communication protocol

RHE/2

Superseded by BS EN ISO 16484-5:2022

BS EN 16565:2014

Packaging. Flexible tubes. Test method to determine the orientation of the flip-top cap

PKW/01-110

Superseded by BS EN 16565:2022

BS EN 16592:2014

Packaging. Rigid plastic containers. PET finish 29/25 (12,6)

PKW/01-110

Superseded by BS EN 16592:2022

BS EN 16603-10-03:2014

Space engineering. Testing

ACE/68

Superseded by BS EN 16603-10-03:2022

BS EN 16603-20-07:2014

Space engineering. Electromagnetic compatibility

ACE/68

Superseded by BS EN 16603-20-07:2022

BS EN 16757:2017

Sustainability of construction works. Environmental product declarations. Product Category Rules for concrete and concrete elements

B/524

Superseded by BS EN 16757:2022

BS EN ISO 16890-4:2016

Air filters for general ventilation. Conditioning method to determine the minimum fractional test efficiency

MCE/21

Superseded by BS EN ISO 16890-4:2022

BS EN ISO 18778:2009

Respiratory equipment. Infant monitors. Particular requirements

CH/121/5

Superseded by BS EN ISO 18778:2022

BS EN ISO 23936-1:2009

Petroleum, petrochemical and natural gas industries. Non-metallic materials in contact with media related to oil and gas production. Thermoplastics

PSE/171/7

Superseded by BS EN ISO 23936-1:2022

BS EN ISO 52120-1:2022

Energy performance of buildings. Contribution of building automation, controls and building management. General framework and procedures

RHE/16

Superseded by BS EN IEC 61300-2-5:2022

BS EN 61300-2-5:2011

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Torsion

GEL/86/2

Superseded by BS EN IEC 61300-2-5:2022

BS EN 61300-2-43:2014

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Screen testing of return loss of single-mode PC optical fibre connectors

GEL/86/2

Superseded by BS EN IEC 61300-2-43:2022

BS EN 61300-3-35:2015

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Examinations and measurements. Visual inspection of fibre optic connectors and fibre-stub transceivers

GEL/86/2

Superseded by BS EN IEC 61300-3-35:2022

BS EN 61755-1:2006

Fibre optic connector optical interfaces. Optical interfaces for single mode non-dispersion shifted fibres. General and guidance

GEL/86/2

Superseded by BS EN IEC 61755-1:2022

BS EN 61755-2-2:2006

Fibre optic connector optical interfaces. Optical interface standard single mode angled physically contacting fibres

GEL/86/2

Superseded by BS EN IEC 61755-2-2:2022

BS EN 61855:2003

Household electrical hair care appliances. Methods of measuring the performance

CPL/59

Superseded by BS EN IEC 61855:2022

BS EN 62604-1:2015

Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality. Generic specification

WI/-

Superseded by BS EN IEC 62604-1:2022

BS ISO 923:2000

Coal cleaning equipment. Performance evaluation

PTI/16

Superseded by BS ISO 923:2022

BS ISO 3739-1:2007

Industrial tyres and rims. Pneumatic tyres (metric series) on 5° tapered on flat base rims. Designation, dimensions and marking

AUE/4

Superseded by BS ISO 3739-1:2022

BS ISO 4954:2021

Steels for cold heading and cold extruding

ISE/105

Superseded by BS ISO 4954:2022

BS ISO 6980-1:2006

Nuclear energy. Reference beta-particle radiation. Methods of production

NCE/2

Superseded by BS ISO 6980-1:2022

BS ISO 6980-2:2004

Nuclear energy. Reference beta-particle radiation. Calibration fundamentals related to basic quantities characterizing the radiation field

NCE/2

Superseded by BS ISO 6980-2:2022

BS ISO 6980-3:2006

Nuclear energy. Reference beta-particle radiation. Calibration of area and personal dosimeters and the determination of their response as a function of beta radiation energy and angle of incidence

NCE/2

Superseded by BS ISO 6980-3:2022

BS ISO 7176-25:2013

Wheelchairs. Batteries and chargers for powered wheelchairs

CH/173/1

Superseded by BS ISO 7176-25:2022

BS ISO/IEC/IEEE 42010:2011

Systems and software engineering. Architecture description

IST/15

Superseded by BS ISO/IEC/IEEE 42010:2022

BS ISO 11515:2013+A1:2018

Gas cylinders. Refillable composite reinforced tubes of water capacity between 450 L and 3000 L. Design, construction and testing

PVE/3/3

Superseded by BS ISO 11515:2022

BS ISO 12151-2:2003

Connections for hydraulic fluid power and general use. Hose fittings. Hose fittings with ISO 8434-1 and ISO 8434-4 24° cone connector ends with O-rings

MCE/18/-/4

Superseded by BS ISO 12151-2:2022

BS ISO 13008:2012

Information and documentation. Digital records conversion and migration process

IDT/2/17

Superseded by BS ISO 13008:2022

BS ISO 13215-3:1999

Road vehicles. Reduction of misuse risk of child restraint systems. Prediction and assessment of misuse by Misuse Mode and Effect Analysis (MMEA)

AUE/7

Superseded by BS ISO 13215-3:2022

BS ISO 13810:2015

Tourism services. Industrial tourism. Service provision

SVS/2

Superseded by BS ISO 13810:2022

BS ISO/IEC 15026-2:2011

Systems and software engineering. Systems and software assurance. Assurance case

IST/15

Superseded by BS ISO/IEC 15026-2:2022

BS ISO 15388:2012

Space systems. Contamination and cleanliness control

ACE/68

Superseded by BS ISO 15388:2022

BS ISO 16000-3:2011

Indoor air. Determination of formaldehyde and other carbonyl compounds in indoor air and test chamber air. Active sampling method

EH/2/3

Superseded by BS ISO 16000-3:2022

BS ISO 16578:2013

Molecular biomarker analysis. General definitions and requirements for microarray detection of specific nucleic acid sequences

AW/275

Superseded by BS ISO 16578:2022

BS ISO 16840-3:2014

Wheelchair seating. Determination of static, impact and repetitive load strengths for postural support devices

CH/173/1

Superseded by BS ISO 16840-3:2022

BS ISO 17862:2013

Surface chemical analysis. Secondary ion mass spectrometry. Linearity of intensity scale in single ion counting time-of-flight mass analysers

CII/60

Superseded by BS ISO 17862:2022

To order visit

<https://knowledge.bsigroup.com>

BS ISO 18418-2:2014

Gasoline engines. Medium pressure liquid fuel supply connections. Pipe assemblies

MCE/22

Superseded by BS ISO 18418-2:2022

BS ISO/IEC 19794-14:2013+A1:2016

Information technology. Biometric data interchange formats. DNA data

IST/44

Superseded by BS ISO/IEC 19794-14:2022

BS ISO 21789:2009

Gas turbine applications. Safety

MCE/16

Superseded by BS EN ISO 21789:2022

BS ISO 21994:2007

Passenger cars. Stopping distance at straight-line braking with ABS. Open-loop test method

AUE/15

Superseded by BS ISO 21994:2022

BS ISO 22029:2012

Microbeam analysis. EMSA/MAS standard file format for spectral-data exchange

CII/9

Superseded by BS ISO 22029:2022

BS ISO 22733-1:2021

Road vehicles. Test method to evaluate the performance of autonomous emergency braking systems. Car-to-car

AUE/15

Superseded by BS ISO 22733-1:2022

BS ISO/IEC 29120-1:2015

Information technology. Machine readable test data for biometric testing and reporting. Test reports

IST/44

Superseded by BS ISO/IEC 29120-1:2022

BS ISO 32210:2022

Sustainable finance. Principles and guidance

SFS/1

Superseded by BS ISO 32210:2022

BS 7848:1996

(ISO 10825:1995)

Gears. Wear and damage to gear teeth

MCE/5

Superseded by PD ISO/TR 10825-2:2022

BS 7870-2:2011

LV and MV polymeric insulated cables for use by distribution and generation utilities. Methods of test

GEL/20/16

Superseded by BS 7870-2:2022

BS 8010-2.5:1989

Code of practice for pipelines. Pipelines on land: design, construction and installation. Glass reinforced thermosetting plastics

PSE/17/2

This standard is withdrawn, as the references are out of date and this document is no longer valid

BS 10125:2014+A1:2016

Automotive services. Specification for vehicle damage repair processes

SVS/20

Superseded by BS 10125:2022

BS 11200:2014

Crisis management. Guidance and good practice

SSM/1

Superseded by BS EN ISO 22361:2022

DD CEN/TS 15209:2008

Tactile paving surface indicators produced from concrete, clay and stone

B/507

Superseded by PD CEN/TS 15209:2021

DD ISO/TS 23768-1:2011

Rolling bearings. Parts library. Reference dictionary for rolling bearings

MCE/7

Superseded by PD ISO/TS 23768:2022

PD CEN/TR 15281:2006

Guidance on inerting for the prevention of explosions

EXL/23

Superseded by PD CEN/TR 15281:2022

PD CEN/TS 17010:2016

Nanotechnologies. Guidance on measurands for characterising nano-objects and materials that contain them

NTI/1

Superseded by PD CEN ISO/TS 23302:2022

PD CEN/TS 17091:2018

Crisis management. Guidance for developing a strategic capability

CAR/1

Superseded by BS EN ISO 22361:2022

PD IEC/TR 60825-8:2006

Safety of laser products. Guidelines for the safe use of laser beams on humans

EPL/76

Superseded by PD IEC/TR 60825-8:2022

PD IEC/TR 60878:2015

Graphical symbols for electrical equipment in medical practice

CH/210/3

Superseded by PD IEC TR 60878:2022

PD CLC/TR 62125:2008

Environmental statement specific to TC 20. Electric cables

GEL/20

Superseded by BS IEC 62125:2019

PD ISO/PAS 24019:2020

Simultaneous interpreting delivery platforms. Requirements and recommendations

TS/1

Superseded by BS EN ISO 24019:2022

PD ISO/TS 16976-1:2015

Respiratory protective devices. Human factors. Metabolic rates and respiratory flow rates

PH/4

Superseded by BS ISO 16976-1:2022

PD ISO/TS 16976-2:2015

Respiratory protective devices. Human factors. Anthropometrics

PH/4

Superseded by BS ISO 16976-2:2022

PD ISO/TS 16976-3:2019

Respiratory protective devices. Human factors. Physiological responses and limitations of oxygen and limitations of carbon dioxide in the breathing environment

PH/4

Superseded by BS ISO 16976-3:2022

PD ISO/TS 23302:2021

Nanotechnologies. Requirements and recommendations for the identification of measurands that characterise nano-objects and materials that contain them

NTI/1

Superseded by PD CEN ISO/TS 23302:2022

PD ISO/TS 23625:2021

Small craft. Lithium-ion batteries

GME/33

Superseded by PD CEN ISO/TS 23625:2022

PD ISO/TS 23942:2020

Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils. Reverse phase high performance liquid chromatography (RP-HPLC)

AW/307

Superseded by BS ISO 23942:2022

PD CR 13825:2000

Luer connectors. A report to CEN CHef from the CEN forum task group 'Luer fittings'

CH/84

This standard is withdrawn, to align it with CEN/TC 205 who withdrew the report in June 2022

PAS 99:2012

Specification of common management system requirements as a framework for integration

ZZ/1

This standard is withdrawn, as the title was reviewed and will no longer be maintained

PAS 3000:2015

Smart Working. Code of Practice

ZZ/3

This title was reviewed and determined to be no longer maintained

PAS 3001:2016

Travelling for work. Responsibilities of an organization for health, safety and security. Code of practice

ZZ/3

Superseded by BS ISO 31030:2021

PAS 10412:2015

Intelligent clothing. LED active high visibility clothing. Specification

ZZ/4

This standard is withdrawn, as the title was reviewed and determined to be no longer maintained

BRITISH STANDARDS UNDER REVIEW

The following British Standards implement International and/or European Standards which are currently under review to see if they should be confirmed, revised or withdrawn.

Comments should be sent to Debbie Stead, Associate Director of Operations, BSI Group, 389 Chiswick High Road, London W4 4AL or via email to BSUKoperations.review@bsigroup.com by **31 January 2023**, in order to be considered by the relevant UK Committee.

BS EN ISO 374-1:2016+A1:2018

Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for chemical risks

PH/3/14

BS EN ISO 374-5:2016

Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for micro-organisms risks

PH/3/14

BS EN IEC 60793-1-40:2019

Optical fibres. Attenuation measurement methods

GEL/86/1

BS EN 14212:2012

Ambient air. Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

EH/2/3

BS ISO 8529-3:1998

Reference neutron radiations. Calibration of area and personal dosimeters and determination of their response as a function of neutron energy and angle of incidence

NCE/2

BS ISO 11119-2:2020

Gas cylinders. Design, construction and testing of refillable composite gas cylinders and tubes. Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners

PVE/3/3

BS ISO 11119-3:2020

Gas cylinders. Design, construction and testing of refillable composite gas cylinders and tubes. Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-metallic liners or without liners

PVE/3/3

BS ISO 12345:2021

Diesel engines. Cleanliness assessment of fuel injection equipment

MCE/22

NEW WORK STARTED

The reference number of the committee responsible for each item of new work started is given after each entry.

Where a work item has the temporary designation "EN XXXX", it has not yet been allocated a standard number by the European standards body.

All national standards (BS XXXX), apart from corrigenda, will be issued for public comment in due course. All drafts for public comment are available at <https://standardsdevelopment.bsigroup.com>, where you can register and comment free of charge.

EN ISO 60

Plastics. Determination of apparent density of material that can be poured from a specified funnel

will supersede BS EN ISO 60:2000

PR/42

EN ISO 61

Plastics. Determination of apparent density of moulding material that cannot be poured from a specified funnel

will supersede BS EN ISO 61:2000

PR/42

EN ISO 75-3

Plastics. Determination of temperature of deflection under load. High-strength thermosetting laminates and long-fibre-reinforced plastics

will supersede BS EN ISO 75-3:2004

PR/21

EN ISO 294-5

Plastics. Injection moulding of test specimens of thermoplastic materials. Preparation of standard specimens for investigating an isotropy

will supersede BS EN ISO 294-5:2017

PR/82

EN 303-2

Heating boilers. Heating boilers with forced draught burners. Special requirements for boilers with atomizing oil burners

will supersede BS EN 303-2:2017

RHE/10

EN 304

Heating boilers. Test code for heating boilers for atomizing oil burners

will supersede None

RHE/10

EN ISO 527-2

Plastics. Determination of tensile properties. Test conditions for moulding and extrusion plastics

will supersede BS EN ISO 527-2:2012

PR/21

EN ISO 643

Steels. Micrographic determination of the apparent grain size

will supersede BS EN ISO 643:2020

ISE/101/7

EN ISO 712-2

Cereals and cereal products. Determination of moisture content. Automatic drying oven method

will supersede None

AW/4

EN ISO 846

Plastics. Evaluation of the action of microorganisms

will supersede None

PR/21

EN ISO 877-1

Plastics. Methods of exposure to solar radiation. General guidance

will supersede BS EN ISO 877-1:2010

PR/21

EN ISO 877-2

Plastics. Methods of exposure to solar radiation. Direct weathering and exposure behind window glass

will supersede BS EN ISO 877-2:2010

PR/21

EN ISO/IEC 5965

Information technology. Swordfish Scalable Storage Management API Specification

will supersede BS ISO/IEC 5965:2021

ICT/1

EN ISO/IEC 7818

Information technology. User interfaces. Framework for voice user interfaces for personal mobility services

will supersede None

ICT/2

EN ISO/IEC 10918-4

Information technology. Digital compression and coding of continuous-tone still images. Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types and Registration Authorities

will supersede BS ISO/IEC 10918-4:1999

IST/37

EN ISO/IEC 10918-7

Information technology. Digital compression and coding of continuous-tone still images. Reference software

will supersede None

IST/37

EN ISO/IEC 11770-3:2021/A1

Information security. Key management. Mechanisms using asymmetric techniques. Information security. Key management. Mechanisms using asymmetric techniques

will supersede None

IST/33/2

EN ISO/IEC 14496-1

Information technology. Coding of audio-visual objects. Systems

will supersede None

IST/37

EN ISO/IEC 14496-12

Information technology. Coding of audio-visual objects. ISO base media file format

will supersede None

IST/37

EN ISO/IEC 14496-34

Information technology. Coding of audio-visual objects. Syntactic description language

will supersede None

IST/37

EN ISO/IEC 14776-253

Information technology. Small Computer System Interface (SCSI). USB attached SCSI. 3 (UAS-3)

will supersede None

ICT/1

EN ISO/IEC 15444-4

Information technology. JPEG 2000 image coding system. Conformance Testing

will supersede None

IST/37

EN ISO/IEC 17629

Information technology. Office equipment. Method for measuring first print out time for digital printing devices

will supersede BS ISO/IEC 17629:2014

IST/3

EN ISO/IEC 18014-1:2008/A1

Information technology. Security techniques. Time-stamping services. Framework. Information technology. Security techniques. Time-stamping services. Framework

will supersede None

IST/33/2

EN ISO/IEC 18477-3

Information technology. Scalable compression and coding of continuous-tone still images. Box file format

will supersede BS ISO/IEC 18477-3:2015

IST/37

EN ISO/IEC 18630

Information technology. Digitally recorded media for information interchange and storage. Quality discrimination method of optical disks and operating method of storage systems for long-term data preservation

will supersede None

ICT/1

EN ISO/IEC 19583-26

Information technology. Concepts and usage of metadata. XML for representation of ISO/IEC 11179-3:2013 content

will supersede None

IST/40

EN ISO/IEC 19757-3

Information technology. Document Schema Definition Languages (DSDL). Rule-based validation using Schematron

will supersede BS ISO/IEC 19757-3:2020

IST/41

EN ISO/IEC 21794-6

Information technology. Plenoptic image coding system (JPEG Pleno). Learning-based point cloud coding

will supersede None

IST/37

EN ISO/IEC 23000-19/A1

Information technology. Multimedia application format (MPEG-A). Common media application format (CMAF) for segmented media

will supersede None

IST/37

EN ISO/IEC 23000-22:2019/A3

Information technology. Multimedia application format (MPEG-A). Multi-image application format (MIAF)

will supersede None

IST/37

EN ISO/IEC 23001-11/A1

Information technology. MPEG systems technologies. Energy-efficient media consumption (green metadata)

will supersede None

IST/37

EN ISO/IEC 23009-9

Information technology. Dynamic adaptive streaming over HTTP (DASH). Encoder and packager synchronization, multimedia ingest and storage

will supersede None

IST/37

EN ISO/IEC 24760-4

IT Security and Privacy. A framework for identity management. Authenticators, credentials and authentication

will supersede None

IST/33/5

EN ISO/IEC 27013:2021/A1

Information security, cybersecurity and privacy protection. Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1

will supersede None

IST/33/1

EN ISO/IEC 27017

Information technology. Security techniques. Code of practice for information security controls based on ISO/IEC 27002 for cloud services

will supersede BS EN ISO/IEC 27017:2021

IST/33/1

EN ISO/IEC 27019

Revision of Information technology. Security techniques. Information security controls for the energy utility industry

will supersede BS EN ISO/IEC 27019:2020

IST/33/1

EN ISO/IEC 27090

Cybersecurity. Artificial Intelligence. Guidance for addressing security threats and failures in artificial intelligence systems

will supersede None

IST/33/4

EN ISO/IEC 27553-2

Information security, cybersecurity and privacy protection. Security and privacy requirements for authentication using biometrics on mobile devices. Remote modes

will supersede None

IST/33/5

EN ISO/IEC 27701

Security techniques. Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management. Requirements and guidelines

will supersede BS EN ISO/IEC 27701:2021

IST/33/5

EN ISO/IEC 29500-1

Information technology. Document description and processing languages. Office Open XML File Formats. Fundamentals and Markup Language Reference

will supersede None

IST/41

EN ISO/IEC 29500-4

Information technology. Document description and processing languages. Office Open XML File Formats. Transitional Migration Features

will supersede None

IST/41

EN ISO/IEC 30108-1

Information technology. Identity attributes verification services. IAVS services

will supersede None

IST/44/-/2

EN ISO 1183-1

Plastics. Methods for determining the density of non-cellular plastics. Immersion method, liquid pycnometer method and titration method

will supersede BS EN ISO 1183-1:2019

PRI/21

EN ISO 1514

Paints and varnishes. Standard panels for testing

will supersede BS EN ISO 1514:2016

STI/10

EN 1789:2020/A1

Medical vehicles and their equipment. Road ambulances

will supersede BS EN 1789:2020

CH/239

EN ISO 1942:2020/A1

Dentistry. Vocabulary

will supersede BS EN ISO 1942:2020

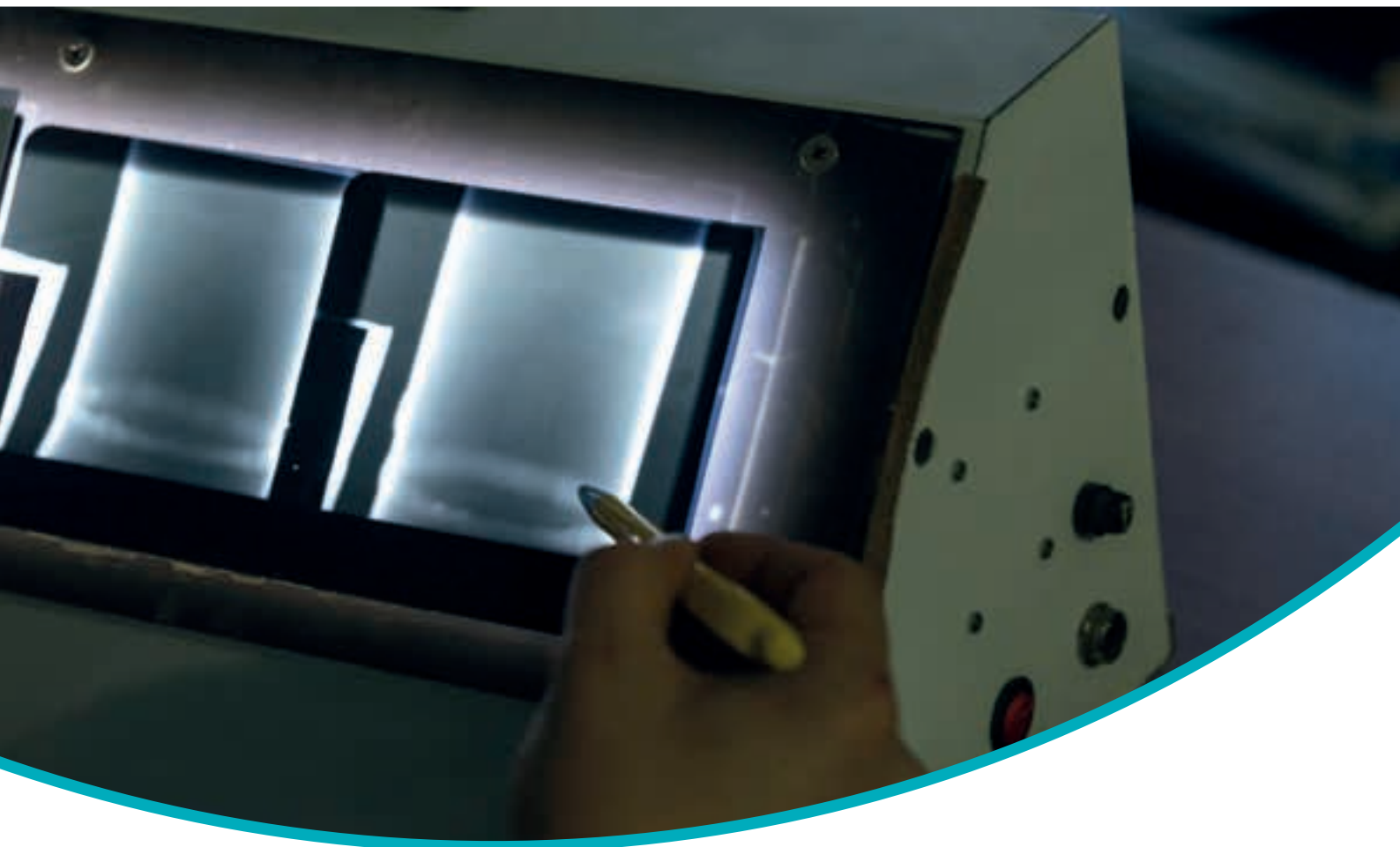
CH/106/5

EN ISO 2507-1

Thermoplastics pipes and fittings. Vicat softening temperature. General test method

will supersede BS EN ISO 2507-1:2017

PRI/88/4



The latest and improved standards on radiographic NDT testing are here

For a more efficient way of finding imperfections in metal welds using NDT, you should learn more about **BS EN ISO 17636-1:2022** and **BS EN ISO 17636-2:2022**. These standards set out the latest techniques for radiographic examination of fusion welds in metal, using industrial radiographic film, or computer radiography (CR) or radiography with digital detector arrays (DDA). Both documents have been updated to reflect the latest technology and practice.



Learn more:

<https://pages.bsigroup.com/bseniso17636>



To learn more visit <https://pages.bsigroup.com/bseniso17636> or contact Customer Services quoting marketing reference code **US17636**

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EN ISO 2507-2

Thermoplastics pipes and fittings. Vicat softening temperature. Test conditions for unplasticized poly(vinyl chloride) (PVC-U) or chlorinated poly(vinyl chloride) (PVC-C) pipes and fittings and for high impact resistance poly

will supersede BS EN ISO 2507-2:2017

PR/88/4

EN ISO 2507-3

Thermoplastics pipes and fittings. Vicat softening temperature. Test conditions for acrylonitrile/butadiene/styrene (ABS) and acrylonitrile/styrene/acrylic ester (ASA) pipes and fittings

will supersede BS EN ISO 2507-3:2017

PR/88/4

EN ISO 2738

Sintered metal materials, excluding hard metals. Permeable sintered metal materials. Determination of density, oil content and open porosity

will supersede BS EN ISO 2738:2000

W/-

EN ISO 2768

General tolerances

will supersede None

TPR/1

EN ISO 2811-3

Paints and varnishes. Determination of density. Oscillation method

will supersede BS EN ISO 2811-3:2011

STI/10

EN ISO 3262-10

Extenders. Specifications and methods of test. Natural talc/chlorite in lamellar form

will supersede BS EN ISO 3262-10:2000

W/-

EN ISO 3262-11

Extenders. Specifications and methods of test. Natural talc, in lamellar form, containing carbonates

will supersede BS EN ISO 3262-11:2000

W/-

EN ISO 3262-17

Extenders. Specifications and methods of test. Precipitated calcium silicate

will supersede BS EN ISO 3262-17:2000

W/-

EN ISO 3325

Sintered metal materials, excluding hard metals. Determination of transverse rupture strength

will supersede BS EN ISO 3325:1999

W/-

EN ISO 3451-4

Plastics. Determination of ash. Polyamides

will supersede BS EN ISO 3451-4:2000

PR/21

EN ISO 3451-5

Plastics. Determination of ash. Poly(vinyl chloride)

will supersede BS EN ISO 3451-5:2002

PR/21

EN ISO 3549

Zinc dust pigments for paints. Specifications and test methods

will supersede BS EN ISO 3549:2002

W/-

EN ISO 3630-1

Dentistry. Endodontic instruments. General requirements

will supersede BS EN ISO 3630-1:2019

CH/106/4

EN ISO 3671

Plastics. Amino plastic moulding materials. Determination of volatile matter

will supersede BS EN ISO 3671:1999

PR/42

EN ISO 3845

Oil and gas industries including lower carbon energy. Full ring ovalization test method for the evaluation of the cracking resistance of steel line pipe in sour service

will supersede None

PSE/17/67

EN ISO 5179

Investigation of braze ability with spreading and gap-filling test

will supersede BS ISO 5179:2021

WEE/19

EN ISO 5580

Non-destructive testing. Industrial radiographic illuminators. Minimum requirements

will supersede None

WEE/46/5

EN ISO 5754

Sintered metal materials, excluding hard metals. Unnotched impact test piece

will supersede BS EN ISO 5754:2017

W/-

EN ISO 6143

Gas analysis. Comparison methods for determining and checking the composition of calibration gas mixtures

will supersede BS EN ISO 6143:2006

PTI/15

EN ISO 6530

Protective clothing. Protection against liquid chemicals. Test method for resistance of materials to penetration by liquids

will supersede BS EN ISO 6530:2005

PH/3

EN ISO 6876

Dentistry. Endodontic sealing material

will supersede BS EN ISO 6876:2012

CH/106/1

EN ISO 7040

Prevailing torque type hexagon regular nuts (with non-metallic insert). Property classes 5, 8 and 10

will supersede BS EN ISO 7040:2012

FME/9

EN ISO 7042

Prevailing torque type all-metal hexagon high nuts. Property classes 5, 8, 10 and 12

will supersede BS EN ISO 7042:2012

FME/9

EN ISO 7499

Geometrical product specifications (GPS). Unique Integral Surface Identification

will supersede None

TPR/1

EN ISO 7533

Geometrical product specifications (GPS). Numbering specifications

will supersede None

TPR/1

EN ISO 7719

Prevailing torque type all-metal hexagon regular nuts. Property classes 5, 8 and 10

will supersede BS EN ISO 7719:2012

FME/9

EN ISO 7730

Ergonomics of the thermal environment. Analytical determination and interpretation of thermal comfort using calculation of the PMV and PPD indices and local thermal comfort criteria

will supersede BS EN ISO 7730:2005

PH/9/-/1

EN ISO 7944

Optics and optical instruments. Reference wavelengths

will supersede BS EN ISO 7944:1998

CPW/172

EN ISO 8501-3

Preparation of steel substrates before application of paints and related products. Visual assessment of surface cleanliness. Preparation grades of welds, edges and other areas with surface imperfections

will supersede None

STI/21

EN ISO 8528-13

Reciprocating internal combustion engine driven alternating current generating sets. Safety

will supersede BS EN ISO 8528-13:2016

MCE/14/-/8

EN ISO 8871-5

Elastomeric parts for parenterals and for devices for pharmaceutical use. Functional requirements and testing

will supersede BS EN ISO 8871-5:2016

CH/212

EN ISO 9173-1

Dentistry. Extraction forceps. General requirements

will supersede BS EN ISO 9173-1:2016

CH/106/4

EN ISO 9185

Protective clothing. Assessment of resistance of materials to molten metal splash

will supersede BS EN ISO 9185:2007

PH/3

EN ISO 9241-161

Ergonomics of human-system interaction. Guidance on visual user-interface elements

will supersede BS EN ISO 9241-161:2016

PH/9

EN ISO 9680

Dentistry. Operating lights

will supersede BS EN ISO 9680:2021

CH/106/4

EN ISO 9809-4:2021/A1

Gas cylinders. Design, construction and testing of refillable seamless steel gas cylinders and tubes. Stainless steel cylinders with an R m value of less than 1 100 Mpa

will supersede BS ISO 9809-4:2021

PVE/3/3

EN ISO 9877

Milk and milk products. Determination of ash

will supersede None

AW/5

EN XXX6

Circular design of fishing gear and aquaculture equipment. Digitalization of gear and components

will supersede None

SCP/1/4

EN 10217-1:2019/A1

Welded steel tubes for pressure purposes. Technical delivery conditions. Electric welded and submerged arc welded non-alloy steel tubes with specified room temperature properties

will supersede None

ISE/110

EN ISO 10319

Geosynthetics. Wide-width tensile test

will supersede BS EN ISO 10319:2015

B/553

EN ISO 10350-1

Plastics. Acquisition and presentation of comparable single-point data. Moulding materials

will supersede BS EN ISO 10350-1:2017

PRI/21

EN ISO 10477

Dentistry. Polymer-based crown and veneering materials

will supersede BS EN ISO 10477:2020

CH/106/2

EN ISO 10511

Prevailing torque type hexagon thin nuts (with non-metallic insert)

will supersede BS EN ISO 10511:2012

FME/9

EN ISO 10512

Prevailing torque type hexagon regular nuts (with non-metallic insert) with metric fine pitch thread. Property classes 6, 8 and 10

will supersede BS EN ISO 10512:2012

FME/9

EN ISO 10513

Prevailing torque type all-metal hexagon high nuts with metric fine pitch thread. Property classes 8, 10 and 12

will supersede BS EN ISO 10513:2012

FME/9

EN ISO 11118

Gas cylinders. Non-refillable metallic gas cylinders. Specification and test methods

will supersede BS EN ISO 11118:2015+A1:2020

PVE/3/3

EN ISO 11363-1:2018/A1

Gas cylinders. 17E and 25E taper threads for connection of valves to gas cylinders. Specifications

will supersede None

PVE/3/1

EN ISO 11554

Optics and photonics. Lasers and laser-related equipment. Test methods for laser beam power, energy and temporal characteristics

will supersede BS EN ISO 11554:2017

CPW/172

EN ISO 11609

Dentistry. Dentifrices. Requirements, test methods and marking

will supersede BS EN ISO 11609:2017

CH/106/7

EN ISO 11680

Machinery for forestry. Manually portable (hand-held) powered lawn and garden equipment and forest machinery. Safety requirements and testing for pole-mounted powered pruners

will supersede None

AGE/29

EN ISO 11816-1

Milk and milk products. Determination of alkaline phosphatase activity. Fluorimetric method for milk and milk-based drinks

will supersede BS EN ISO 11816-1:2013

AW/5

EN ISO 11816-2

Milk and milk products. Determination of alkaline phosphatase activity. Fluorimetric method for cheese

will supersede None

AW/5

EN ISO 11855-5:2021/A1

Building environment design. Embedded radiant heating and cooling systems. Installation. Building environment design. Embedded radiant heating and cooling systems. Installation

will supersede None

RHE/2

EN ISO 11925-2:2020/A1

Reaction to fire tests. Ignitability of products subjected to direct impingement of flame. Single-flame source test

will supersede None

FSH/21-/5

EN ISO 11980

Ophthalmic optics. Contact lenses and contact lens care product. Guidance for clinical investigations

will supersede BS EN ISO 11980:2012

CH/172/9

EN ISO 12006-2

Building construction. Organization of information about construction works. Framework for classification

will supersede BS EN ISO 12006-2:2020

B/555

EN ISO 12156-1

Diesel fuel. Assessment of lubricity using the high-frequency reciprocating rig (HFRR). Test method

will supersede BS EN ISO 12156-1:2018

PTI/2

EN ISO 12487

Respiratory equipment. Clinical investigation of clinical thermometers

will supersede None

CH/121/9

EN 12934

Feather and down. Composition labelling of processed feathers and down for use as sole filling material

will supersede BS ISO 12934:2021

TCI/66

EN ISO 12957-2

Geosynthetics. Determination of friction characteristics. Inclined plane test

will supersede BS EN ISO 12957-2:2005

B/553

EN 12972:2018/A1

Tanks for transport of dangerous goods. Testing, inspection and marking of metallic tanks

will supersede None

AUE/18

EN 12999:2020/A1

Cranes. Loader cranes

will supersede None

MHE/3/5

EN 13157

Cranes. Safety. Hand powered cranes

will supersede BS EN 13157:2004+A1:2009

MHE/3-/6

EN ISO 13196

Soil quality. Screening soils for selected elements by energy-dispersive X-ray fluorescence spectrometry using a handheld or portable instrument

will supersede BS EN ISO 13196:2015

EH/4

EN 13226

Wood flooring. Solid parquet elements with grooves and/or tongues

will supersede BS EN 13226:2009

B/543

EN ISO 13341

Gas cylinders. Fitting of valves to gas cylinders will supersede BS EN ISO 13341:2010+A1:2015
PVE/3

EN ISO 13426-2

Geotextiles and geotextile-related products. Strength of internal structural junctions. Geocomposites
will supersede BS EN ISO 13426-2:2005
B/553

EN ISO 13428

Geosynthetics. Determination of the protection efficiency of a geosynthetic against impact damage
will supersede BS EN ISO 13428:2005
B/553

EN ISO 13702

Petroleum and natural gas industries. Control and mitigation of fires and explosions on offshore production installations. Requirements and guidelines
will supersede BS EN ISO 13702:2015
PSE/17/-/6

EN ISO 13802

Plastics. Verification of pendulum impact-testing machines. Charpy, Izod and tensile impact-testing
will supersede BS EN ISO 13802:2015
PRI/21

EN 13953:2015/A1

LPG equipment and accessories. Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)
will supersede BS EN 13953:2020
PVE/19

EN ISO 14405-1

Geometrical product specifications (GPS). Dimensional tolerancing. Linear sizes
will supersede BS EN ISO 14405-1:2016
TPR/1

EN ISO 14460

Protective clothing for automobile racing drivers. Protection against heat and flame. Performance requirements and test methods
will supersede BS EN ISO 14460:1999
PH/3

EN ISO 14644-20

Cleanrooms and associated controlled environments. Microbiological contamination control
will supersede None
LBI/30

EN ISO 14705

Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for hardness of monolithic ceramics at room temperature
will supersede BS EN ISO 14705:2021
RPI/13

EN ISO 14880-2

Optics and photonics. Microlens arrays. Test methods for wavefront aberrations
will supersede BS EN ISO 14880-2:2006
CPW/172

EN ISO 14880-3

Optics and photonics. Microlens arrays. Test methods for optical properties other than wavefront aberrations
will supersede BS EN ISO 14880-3:2006
CPW/172

EN ISO 14880-4

Optics and photonics. Microlens arrays. Test methods for geometrical properties
will supersede BS EN ISO 14880-4:2006
CPW/172

EN ISO 14900

Plastics. Polyols for use in the production of polyurethane. Determination of hydroxyl number
will supersede BS ISO 14900:2017
PRI/42

EN ISO 14912

Gas analysis. Conversion of gas mixture composition data
will supersede BS EN ISO 14912:2006
PTI/15

EN ISO 15087

Dental elevators
will supersede BS EN ISO 15087-2:2000, BS EN ISO 15087-3:2000, BS EN ISO 15087-4:2000, BS EN ISO 15087-5:2000, BS EN ISO 15087-6:2000, BS EN ISO 15087-1:2001
CH/106/4

EN ISO 15192

Soil and waste. Determination of Chromium(VI) in solid material by alkaline digestion and ion chromatography with spectrophotometric detection
will supersede BS EN ISO 15192:2021
EH/4

EN ISO 15193

In vitro diagnostic medical devices. Measurement of quantities in samples of biological origin. Requirements for content and presentation of reference measurement procedures
will supersede BS EN ISO 15193:2009
CH/212

EN ISO 15194

In vitro diagnostic medical devices. Measurement of quantities in samples of biological origin. Requirements for certified reference materials and the content of supporting documentation
will supersede BS EN ISO 15194:2009
CH/212

EN ISO 15544

Petroleum and natural gas industries. Offshore production installations. Requirements and guidelines for emergency response
will supersede BS EN ISO 15544:2010
PSE/17/-/6

EN ISO 15590-1

Oil and gas industries including lower carbon energy. Induction bends, fittings and flanges for pipeline transportation systems. Induction bends
will supersede None
PSE/172

EN 15624:2021/A1

Railway applications. Braking. Empty-loaded changeover devices
will supersede BS EN 15624:2021
RAE/4/-/1

EN ISO 15779

Condensed aerosol fire extinguishing systems. Requirements and test methods for components and system design, installation and maintenance. General requirements
will supersede None
FSH/18/6

EN ISO 15957

Test dusts for evaluating air cleaning equipment
will supersede BS EN ISO 15957:2015
MCE/21

EN ISO 16047-1

Fasteners. Torque/clamp force testing. Test method for acceptance inspection
will supersede None
FME/9

EN ISO 16047-2

Fasteners. Torque/clamp force testing. Test methods under practical or particular conditions
will supersede None
FME/9

EN ISO 16321-1:2021/A1

Eye and face protection for occupational use. General requirements
will supersede None
PH/2/2

EN ISO 16610-21

Geometrical product specifications (GPS). Filtration. Linear profile filters. Gaussian filters
will supersede BS EN ISO 16610-21:2012
TPR/1

EN ISO 16610-31

Geometrical product specifications (GPS). Filtration. Robust profile filters. Gaussian regression filters
will supersede BS EN ISO 16610-31:2016
TPR/1

EN ISO 16890-1

Air filters for general ventilation. Technical specifications, requirements and classification system based upon particulate matter efficiency (ePM)
will supersede BS EN ISO 16890-1:2016
MCE/21

EN 16976

Ambient air. Determination of the particle number concentration of atmospheric aerosol
will supersede PD CEN/TS 16976:2016
EH/2/3

EN ISO 17507-1

Natural gas. Calculation of methane number of gaseous fuels for internal combustion engines. MNC method
will supersede None
PTI/15

EN ISO 17507-2

Natural gas. Calculation of methane number of gaseous fuels for internal combustion engines. PKI method

will supersede None

PTI/15

EN ISO 17660

Welding. Welding of reinforcing steel

will supersede None

WEE/36

EN ISO 17730

Dentistry. Fluoride varnishes

will supersede BS EN ISO 17730:2020

CH/106/7

EN 17937

Regulated chemicals in products. Determination of the content of polycyclic aromatic hydrocarbons (PAH) by gas chromatography in plastic and rubber in articles supplied to the general public that come into direct contact with human skin and oral cavity

will supersede None

PRI/21

EN 17940

Glass in building. Folio interlayers for the manufacturing of laminated glass. Product standard

will supersede None

B/520

EN 17942

Gas welding equipment. Safety requirements for thermoprocess equipment with open firing oxy-fuel gas welding equipment

will supersede None

WEE/18

EN ISO 17966

Assistive products for personal hygiene that support users. Requirements and test methods

will supersede BS ISO 17966:2016

CH/173

EN ISO 18127

Water quality. Determination of adsorbable organically bound fluorine, chlorine, bromine and iodine (AOF, AOCl, AOBr, AOI). Method using combustion and subsequent ion chromatographic measurement

will supersede None

EH/3/2

EN ISO 18134-2

Solid biofuels. Determination of moisture content. Oven dry method. Total moisture. Simplified method

will supersede BS EN ISO 18134-2:2017

PTI/17

EN ISO 18187

Soil quality. Contact test for solid samples using the dehydrogenase activity of *Arthrobacter globiformis*

will supersede BS EN ISO 18187:2018

EH/4

EN ISO 18227

Environmental solid matrices. Determination of elemental composition by X-ray fluorescence

will supersede None

EH/4

EN ISO 18374

Dentistry. Artificial intelligence (AI) based 2D X-ray analysis. Data generation, data annotation and data processing

will supersede None

CH/106

EN ISO 18618

Dentistry. Interoperability of CAD/CAM systems

will supersede BS EN ISO 18618:2022

CH/106/-/1

EN ISO 18623-1

Air compressors and compressed air systems. Air compressor safety requirements

will supersede None

MCE/8/-/1

EN ISO 18703

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for venous whole blood. Isolated circulating cell free RNA from plasma

will supersede None

CH/212

EN ISO 18704

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for urine and other body fluids. Isolated cell free DNA

will supersede None

CH/212

EN ISO 18708

Solid recovered fuels. Determination of bulk density

will supersede None

PTI/17

EN ISO 18724

Water quality. Determination of dissolved chromium(VI) in water. Photometric method

will supersede None

EH/3/2

EN ISO 18739

Dentistry. Vocabulary of process chain for CAD/CAM systems

will supersede BS EN ISO 18739:2016

CH/106/-/1

EN ISO 18847

Solid biofuels. Determination of particle density of pellets and briquettes

will supersede BS EN ISO 18847:2016

PTI/17

EN ISO 19490

Dentistry. Sinus membrane elevator

will supersede BS EN ISO 19490:2017

CH/106/4

EN ISO 19659-4

Railway applications. Heating, ventilation and air conditioning systems for rolling stock. Basic design parameters, test and inspection items for the HVAC unit

will supersede None

RAE/4/-/3

EN ISO 19979

Ophthalmic optics. Contact lenses. Hygienic management of multipatient use trial contact lenses

will supersede BS ISO 19979:2018

CH/172

EN ISO 20236

Water quality. Determination of total organic carbon (TOC), dissolved organic carbon (DOC), total bound nitrogen (TN b) and dissolved bound nitrogen (DN b) after high temperature catalytic oxidative combustion

will supersede BS EN ISO 20236:2021

EH/3/2

EN ISO 20776-3

Clinical laboratory testing and in vitro diagnostic test systems. Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices

will supersede None

CH/212

EN ISO 21254-1

Lasers and laser-related equipment. Test methods for laser-induced damage threshold. Definitions and general principles

will supersede BS EN ISO 21254-1:2011

CPW/172

EN ISO 21672-1

Dentistry. Periodontal probes. General requirements

will supersede BS EN ISO 21672-1:2012

CH/106/4

EN ISO 22007-1

Plastics. Determination of thermal conductivity and thermal diffusivity. General principles

will supersede BS EN ISO 22007-1:2017

PRI/21

EN ISO 22765

Nuclear fuel technology. Sintered (U, Pu) O₂ pellets. Guidance for ceramographic preparation for microstructure examination

will supersede BS EN ISO 22765:2019

NCE/9

EN ISO 22854

Liquid petroleum products. Determination of hydrocarbon types and oxygenates in automotive-motor gasoline and in ethanol (E85) automotive fuel. Multidimensional gas chromatography method

will supersede BS EN ISO 22854:2021

PTI/2

EN ISO 23308-1

Energy efficiency of industrial trucks. Test methods. General

will supersede BS ISO 23308-1:2020

MHE/7

EN ISO 23308-2

Energy efficiency of industrial trucks. Test methods. Operator controlled self propelled trucks, towing and burden carrier trucks
will supersede BS ISO 23308-2:2020
MHE/7

EN ISO 23308-3

Energy efficiency of industrial trucks. Test methods. Container handling lift trucks
will supersede BS ISO 23308-3:2020
MHE/7

EN ISO 23908

Sharps injury protection. Requirements and test methods. Sharps protection features for single-use needles, introducers for catheters and needles used for blood testing, monitoring, sampling and medical substance administration
will supersede BS EN ISO 23908:2013
CH/84

EN ISO 25178-601

Geometrical product specifications (GPS). Surface texture. Areal. Nominal characteristics of contact (stylus) instruments
will supersede BS EN ISO 25178-601:2010
TPR/1

EN ISO 25178-602

Geometrical product specifications (GPS). Surface texture. Areal. Nominal characteristics of non-contact (confocalchromatic probe) instruments
will supersede BS EN ISO 25178-602:2010
TPR/1

EN ISO 25178-603

Geometrical product specifications (GPS). Surface texture. Areal. Nominal characteristics of non-contact (phase-shifting interferometric microscopy) instruments
will supersede BS EN ISO 25178-603:2013
TPR/1

EN ISO 25178-604

Geometrical product specifications (GPS). Surface texture. Areal. Nominal characteristics of non-contact (coherence scanning interferometry) instruments
will supersede BS EN ISO 25178-604:2013
TPR/1

EN ISO 25178-605

Geometrical product specifications (GPS). Surface texture. Areal. Nominal characteristics of non-contact (point autofocus probe) instruments
will supersede BS EN ISO 25178-605:2014
TPR/1

EN ISO 28079

Hard metals. Palmqvist toughness test
will supersede BS ISO 28079:2009
W/-

EN ISO 29464

Cleaning of air and other gases. Terminology
will supersede BS EN ISO 29464:2019
MCE/21

EN 50731

Durability. Measurement method for the assessment of the reliability of washing machines for household use
will supersede None
CPL/59

EN 60364-7-717

Low-voltage electrical installations. Requirements for special installations or locations. Mobile or transportable units
will supersede None
JPEL/64

EN 60794-1-213

Optical fibre cables. Generic specification. Basic optical cable test procedures. Environmental test methods. Microduct pressure withstand, Method F13
will supersede None
GEL/86/1

EN 60947-1

Low-voltage switchgear and control gear. General rules
will supersede BS EN IEC 60947-1:2021
PEL/121/1

EN 60947-4-1:2019/A1

Low-voltage switchgear and control gear. Contactors and motor-starters. Semiconductor motor controllers, starters and soft-starters
will supersede None
PEL/121/1

EN 61076-2-117

Connectors for electrical and electronic equipment. Detail specification for shielded, free and fixed circular connectors M12 to M40 for power, signal and data transmission with frequencies up to 600 MHz
will supersede None
EPL/48

EN 61076-2-118

Circular connectors. Detail specification for power, signal and data connectors with size of 12, 17, 23 and 40 mm with bayonet-locking
will supersede None
EPL/48

EN 61196-1-127

Coaxial communication cables. Electrical test methods. Link loss of radiating cable
will supersede None
EPL/46

EN 62620

Secondary cells and batteries containing alkaline or other non-acid electrolytes. Secondary lithium cells and batteries for use in industrial applications
will supersede BS EN 62620:2015
PEL/21

EN 62683-1

Low-voltage switchgear and control gear. Product data and properties for information exchange. Catalogue data
will supersede BS EN 62683-1:2017
PEL/121

EN 63466

Leaky waveguide. Generic specification. General requirements and test methods
will supersede None
EPL/46

EN 63467

Connectors for AC-application in photovoltaic (PV) systems. Safety requirements and tests
will supersede None
GEL/82

EN 132823

Hydraulic road binders. Assessment and verification of constancy of performance
will supersede None
B/516

EN 152734

Railway Applications. Gauges. Catalogue of defined gauges
will supersede None
RAE/1/-/12

EN 166471

Alcohol powered flueless fireplaces. Safety requirements and test methods. Manually operated decorative fireplaces for domestic use
will supersede BS EN 16647:2015
RHE/13/1

EN 506551

Electric cables. Accessories. Material characterization. Fingerprinting for resinous compounds
will supersede BS EN 50655-1:2017
GEL/20/11

IEC 61097-9

Global maritime distress and safety system (GMDSS). Shipborne transmitters and receivers for use in the MF and HF bands suitable for telephony, digital selective calling (DSC) and narrow band direct printing (NBDP). Operational and performance requirements, methods of testing and required test results
will supersede None
EPL/80

ISO 115

Unalloyed aluminium ingots for remelting. Classification and composition
will supersede None
NFE/35

ISO 582

Rolling bearings. Chamfer dimensions. Maximum values
will supersede None
MCE/7

ISO 1496-1:2013/A2

Series 1 freight containers. Specification and testing. General cargo containers for general purposes
will supersede None
TW/1

ISO 3601-2

Fluid power systems. O-rings. Housing dimensions for general applications
will supersede BS ISO 3601-2:2016
MCE/11

ISO 3843

Dentistry. Dental attachments. Measurement of placement and removal forces

will supersede None

CH/106/2

ISO 4301-5

Cranes. Classification. Overhead travelling and portal bridge cranes

will supersede None

MHE/3/3

ISO 4345

Steel wire ropes. Fibre main cores. Specification

will supersede None

MHE/1

ISO 4376

Cycle Energy Requirement. Test method

will supersede None

MCE/8/-/1

ISO 4407

Hydraulic fluid power. Fluid contamination. Determination of particulate contamination by the counting method using an optical microscope

will supersede BS ISO 4407:2002

MCE/18/-/6

ISO 4582

Plastics. Determination of changes in colour and variations in properties after exposure to glass-filtered solar radiation, natural weathering or laboratory radiation sources

will supersede BS ISO 4582:2017

PRI/21

ISO 5092

Additive manufacturing for medical. General principles. Roadmap to safe and effective additively manufactured implants

will supersede None

CH/150/1

ISO 5700

Tractors for agriculture and forestry. Roll-over protective structures. Static test method and acceptance conditions

will supersede BS ISO 5700:2013

AGE/6

ISO 5877

Sensory analysis. General guidance for conducting perception tests with consumers in usage conditions, in uncontrolled area

will supersede None

AW/12

ISO 6023

Technical product documentation (TPD). General requirements of mechanics analysis for mechanical products based on the model of finite element analysis (FEA)

will supersede None

TPR/1

ISO 6531

Machinery for forestry. Portable chain-saw. Vocabulary

will supersede BS ISO 6531:2017

AGE/29

ISO 6631

Tissue-engineered medical products. Quantification of type I collagen from bovine. Liquid chromatography-mass spectrometry

will supersede None

BTI/1

ISO 7206-1

Implants for surgery. Partial and total hip joint prostheses. Classification and designation of dimensions

will supersede BS ISO 7206-1:2008

CH/150/4

ISO 7206-12

Implants for surgery. Partial and total hip joint prostheses. Deformation test method for press-fit acetabular components

will supersede BS ISO 7206-12:2016

CH/150/4

ISO 7207-2

Implants for surgery. Components for partial and total knee joint prostheses. Articulating surfaces made of metal, ceramic and plastics materials

will supersede BS ISO 7207-2:2011+A2:2020

CH/150/4

ISO 7240-1

Fire detection and alarm systems. General and definitions

will supersede BS ISO 7240-1:2014

FSH/12

ISO 7368

Hydraulic fluid power. Two-port slip-in cartridge valves. Cavities

will supersede BS ISO 7368:2016

MCE/18/-/5

ISO 7614

Tissue-engineered medical products. The method for quantification of remnant DNA in decellularized ECM scaffolds

will supersede None

BTI/1

ISO 8000-1

Data quality. Overview

will supersede None

AMT/4

ISO 8068

Lubricants, industrial oils and related products (class L). Family T (Turbines). Specification for lubricating oils for turbines

will supersede BS ISO 8068:2006+A1:2019

PTI/2

ISO 8124-1:2022/A1

Safety of toys. Safety aspects related to mechanical and physical properties

will supersede None

CW/15

ISO 8168

Aerospace. Bolts, with MJ threads, made of heat and corrosion resisting steel, strength class 1 100 Mpa. Procurement specification

will supersede BS ISO 8168:2016

ACE/12

ISO 8426-1

Hydraulic fluid power. Determination of derived displacement of positive displacement pumps and motors. One-step and two-step Toet-method

will supersede None

MCE/18/-/8

ISO 8426-2

Hydraulic fluid power. Determination of derived displacement of positive displacement pumps and motors. Zero-Pressure-Intercept-Method

will supersede None

MCE/18/-/8

ISO 8472-1

Biotechnology. Data interoperability for stem cell data. Framework

will supersede None

BTI/1

ISO 8528-5

Reciprocating internal combustion engine driven alternating current generating sets. Generating sets

will supersede BS ISO 8528-5:2018

MCE/14/-/8

ISO 8536-6

Infusion equipment for medical use. Freeze drying closures for infusion bottles

will supersede BS ISO 8536-6:2016

CH/212

ISO 8605

Fibre-reinforced plastics. Sheet moulding compound (SMC). Basis for a specification

will supersede BS ISO 8605:2001

PRI/42

ISO 9059

Solar energy. Calibration of pyrheliometers by comparison to a reference pyrheliometer

will supersede None

RHE/25

ISO 9276-1

Representation of results of particle size analysis. Graphical representation

will supersede BS ISO 9276-1:1998

LBI/37

ISO 9335

Optics and photonics. Optical transfer function. Principles and procedures of measurement

will supersede BS ISO 9335:2012

CPW/172

ISO 9350

Corrosion of Metals and Alloys. Testing method for corrosion resistance for hafnium in the high temperature and pressure

will supersede None

ISENFE/8

ISO 9564-1

Financial services. Personal Identification Number (PIN) management and security. Basic principles and requirements for PINs incard-based systems

will supersede BS ISO 9564-1:2017

IST/12

ISO 10896-8

Rough-terrain trucks. Safety requirements and verification. Requirements for trucks designed to tow trailers and equipment

will supersede None

MHE/7

ISO 11040-8

Prefilled syringes. Requirements and test methods for finished prefilled syringes

will supersede BS ISO 11040-8:2016

CH/212

ISO 11265

Soil quality. Determination of the specific electrical conductivity

will supersede None

EH/4

ISO 11421

Optics and optical instruments. Accuracy of optical transfer function (OTF) measurement

will supersede BS ISO 11421:1997 (R03)

CPW/172

ISO 11660-1

Cranes. Access, guards and restraints. General

will supersede None

MHE/3/5

ISO 11999-1

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. General

will supersede BS ISO 11999-1:2015

PH/14

ISO 11999-2

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. Compatibility

will supersede None

PH/14

ISO 11999-3

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. Clothing

will supersede BS ISO 11999-3:2015

PH/14

ISO 11999-4

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. Gloves

will supersede BS ISO 11999-4:2015

PH/14

ISO 11999-5

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. Helmets

will supersede BS ISO 11999-5:2015

PH/14

ISO 11999-6

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. Footwear

will supersede BS ISO 11999-6:2016

PH/14

ISO 11999-9

PPE for firefighters. Test methods and requirements for PPE used by firefighters who are at risk of exposure to high levels of heat and/or flame while fighting fires occurring in structures. Fire hoods

will supersede BS ISO 11999-9:2016

PH/14

ISO 12103-1

Road vehicles. Test contaminants for filter evaluation. Arizona test dust

will supersede BS ISO 12103-1:2016

MCE/22

ISO 12141

Stationary source emissions. Determination of mass concentration of particulate matter (dust) at low concentrations. Manual gravimetric method

will supersede BS ISO 12141:2002

EH/2/1

ISO 12176-2

Plastics pipes and fittings. Equipment for fusion jointing polyethylene systems. Electrofusion

will supersede BS ISO 12176-2:2008+A1:2021

PRI/88/2

ISO 12460-2

Wood-based panels. Determination of formaldehyde release. Small-scale chamber method

will supersede None

B/541

ISO 12492

Rubber, raw. Determination of water content by Karl Fischer method

will supersede BS ISO 12492:2012

PRI/50

ISO 12768

Intelligent transport systems. Automated Valet Driving Systems (AVDS)

will supersede None

EPL/278

ISO 13491-1

Financial services. Secure cryptographic devices (retail). Concepts, requirements and evaluation methods

will supersede BS ISO 13491-1:2016

IST/12

ISO 13536

Soil quality. Determination of the potential cation exchange capacity and exchangeable cations using barium chloride solution buffered at pH= 8, 1

will supersede None

EH/4

ISO 14002-3

Environmental management systems. Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area. Climate

will supersede None

SES/1/1

ISO 14617-1

Graphical symbols for diagrams. General rules

will supersede BS ISO 14617-1:2002

TPR/1

ISO 14813-1

Intelligent transport systems. Reference model architecture(s) for the ITS sector. ITS service domains, service groups and services

will supersede BS ISO 14813-1:2015

EPL/278

ISO 15076-1:2010/A1

Image technology colour management. Architecture, profile format and data structure. Based on ICC.1. 2010

will supersede None

PAI/43

ISO 15638-25

Intelligent transport systems. Framework for collaborative telematics applications for regulated commercial freight vehicles (TARV). Overhead clearance monitoring

will supersede None

EPL/278

ISO 15642

Road construction and maintenance equipment. Asphalt mixing plants. Terminology and commercial specifications

will supersede None

B/513

ISO 15689

Road construction and maintenance equipment. Powder binder spreaders. Terminology and commercial specifications

will supersede None

B/513

ISO 15914-2

Animal feeding stuffs. Enzymatic determination of starch. Method by enzymatic determination with a hexokinase system and potassium hydroxide dispersion

will supersede None

AW/10

ISO 16039

Road construction and maintenance equipment. Slipform pavers. Definitions and commercial specifications

will supersede BS ISO 16039:2004+A1:2013

B/513

ISO 16063-1:1998/A2

Methods for the calibration of vibration and shock transducers. Basic concepts

will supersede None

GME/21

ISO 16063-21:2003/A2

Methods for the calibration of vibration and shock transducers. Vibration calibration by comparison to a reference transducer

will supersede None

GME/21

ISO 16294

Chemical recycling of organic materials. Recycling process and recycled chemicals

will supersede None

W/-

ISO 16364

Guidelines for Galvanic Corrosion Control

will supersede None

ISENFE/8

ISO 16400-4

Automation systems and integration. Equipment behaviour catalogues for virtual production system. Application method

will supersede None

AMT/4

ISO 16494-1:2022/A1

Heat recovery ventilators and energy recovery ventilators. Method of test for performance. Development of metrics for evaluation of energy related performance

will supersede None

RHE/17

ISO 16521

Design standard for concrete-filled steel tubular (CFST) hybrid structures

will supersede None

B/517

ISO 17123-11

Optics and optical instruments. Field procedures for testing geodetic and surveying instruments. GNSS instruments

will supersede None

CPW/172

ISO 17126

Soil quality. Determination of the effects of pollutants on soil flora. Screening test for emergence of lettuce seedlings (*Lactuca sativa* L.)

will supersede BS ISO 17126:2005

EH/4

ISO 17361:2017/A1

Intelligent transport systems. Lane departure warning systems. Performance requirements and test procedures

will supersede None

EPL/278

ISO 17491-5

Protective clothing. Test methods for clothing providing protection against chemicals. Determination of resistance to penetration by a spray of liquid (manikin spray test)

will supersede BS ISO 17491-5:2013

PH/3

ISO 17644

Determination of paralytic shellfish toxins in bivalve mollusks by HPLC-MS/MS

will supersede None

W/-

ISO 17648

Quick-frozen coated aquatic products. Specification

will supersede None

W/-

ISO 17744

Plastics. Determination of specific volume as a function of temperature and pressure (pVT diagram). Piston apparatus method

will supersede BS ISO 17744:2004

PRI/21

ISO 17838-1

Design and performance evaluation of emergency core cooling system strainer for pressurized water reactor nuclear power plants. General principles

will supersede None

NCE/9

ISO 17934

Condition monitoring and diagnostics of machines. Reciprocating compressors

will supersede None

GME/21/7

ISO 18060

Sustainable Tourism. Indicators for organizations. Requirements and guidance for use

will supersede None

SVS/2

ISO 18107

Seasonal efficiency rating for variable refrigerant flow air-to-air air-conditioners and air-to-air heat pumps. Testing and rating for performance

will supersede None

RHE/17

ISO 18131

Ships and marine technology. General requirements for publish-subscribe architecture on ship-shore data communication

will supersede None

SME/32

ISO 18138

Procedures and devices for the removal, containment and disposal of scalpel blades from scalpel handles

will supersede None

CH/84

ISO 18162

Biotechnology. Biobanking. Requirements for human neural stem cells derived from pluripotent stem cells

will supersede None

BTI/1

ISO 18177

Plastics-Polyethylene (PE)-Determination of short chain branching distribution by differential scanning calorimetry (DSC)

will supersede None

PRI/82

ISO 18190

Anaesthetic and respiratory equipment. General requirements for airways and related equipment

will supersede BS ISO 18190:2016

CH/121/5

ISO 18209-1

Biotechnology. Biobanking of parasites. Helminths

will supersede None

BTI/1

ISO 18214

Jewellery and precious metals. Determination of 999 gold, silver, platinum and palladium. Difference method using SPARK-OES

will supersede None

STI/53

ISO 18335

Petroleum products and related products. Determination of dynamic viscosity and calculation of kinematic viscosity. Method by constant pressure viscometer

will supersede None

PTI/2

ISO 18379-1

Railway Infrastructure. Ballastless track. General Requirements

will supersede None

RAE/2

ISO 18386

Soil quality. Screening method for soil temperature. Measurement by IR thermometer

will supersede None

EH/4

ISO 18419

Oilseeds. Guidelines for the application of near infrared spectrometry

will supersede None

AW/307

ISO 18464

Hydraulic fluid power. Design methodology for energy efficient systems

will supersede None

MCE/18/-9

ISO 18483

Performance rating of Centrifugal Refrigerant Compressor

will supersede None

RHE/4

ISO 18501

Performance rating of Positive Displacement Refrigerant Compressor

will supersede None

RHE/4

ISO 18511-1

Tyre abrasion rate measurement methods. Outdoor test method by using vehicles on road
will supersede None
AUE/4

ISO 18511-2

Tyre abrasion rate measurement methods. Indoor test method by using an abrasion tester on external drum
will supersede None
AUE/4

ISO 18561-3

Intelligent transport systems. Urban mobility applications via nomadic device for green transport management. Mobility integration service applications using hybrid V2X
will supersede None
EPL/278

ISO 18636

Guidelines for the management of mobile toilets under Public Health Emergencies
will supersede None
CB/503

ISO 18651-1

Building construction machinery and equipment. Internal vibrators for concrete. Terminology and commercial specifications
will supersede None
B/513

ISO 18692-4

Fibre ropes for offshore station keeping. Polyarylate
will supersede None
TCI/100

ISO 18706

Pandemic response (respiratory). Functions and quality evaluation of test booth for specimen collection
will supersede None
CH/304

ISO 18718

Assessment of soil functions and related-ecosystem services. Definitions and conceptual framework
will supersede None
EH/4

ISO 18719

Fine ceramics (advanced ceramics, advanced technical ceramics). Methods for chemical analysis of impurities in yttrium oxide powders using inductively coupled plasma-optical emission spectrometry
will supersede None
RPI/13

ISO 18721

Assessment of ecological soil functions. Indicators and methods
will supersede None
EH/4

ISO 18725

Tourism and related services. Yacht harbours and drystack. Requirements for clean harbours and active biodiversity harbours
will supersede None
SVS/2/11

ISO 18726

Assessment, prevention, and repair for steel corrosion in reinforced concrete structures
will supersede None
B/517/8

ISO 18820

Space systems. Specifications for interchangeable mid-sized (60-80 kg) small satellites
will supersede None
ACE/68

ISO 18824

Ships and marine technology. Ships mooring and towing fittings. Horizontal roller fairleads
will supersede None
SME/32

ISO 18957

Plastics. Determination of the aerobic biodegradation of plastic materials exposed to seawater using accelerated conditions in laboratory
will supersede None
PRI/89

ISO 18006-1

Electrically propelled road vehicles. Battery information. Labelling and QR/bar code for specification, safety and sustainability
will supersede None
PEL/69

ISO 18006-2

Electrically propelled road vehicles. Battery information. End of life
will supersede None
PEL/69

ISO 19338

Performance and assessment requirements for design standards on structural concrete
will supersede BS ISO 19338:2014
B/525/2

ISO 10033-1:2011/A1

Laminated Veneer Lumber (LVL). Bonding quality. Test methods
will supersede None
B/541

ISO 20468-10

Guidelines for performance evaluation of treatment technologies for water reuse systems. Evaluation of dependability of treatment systems
will supersede None
B/505/50

ISO 20492-1

Glass in buildings. Insulating glass. Durability of edge seals by climate tests
will supersede None
B/520

ISO 20492-2

Glass in buildings. Insulating glass. Chemical fogging tests
will supersede None
B/520

ISO 20492-3

Glass in buildings. Insulating glass. Gas concentration and gas leakage
will supersede None
B/520

ISO 20492-4

Glass in buildings. Insulating glass. Methods of test for the physical attributes of edge seals
will supersede None
B/520

ISO 20539

Translation, interpreting and related technology. Vocabulary
will supersede BS ISO 20539:2019
TS/1

ISO 21501-1

Determination of particle size distribution. Single particle light interaction methods. Light scattering aerosol spectrometer
will supersede BS ISO 21501-1:2009
LBI/37

ISO 21636-1

A framework for language varieties. Terms and definitions
will supersede None
TS/1

ISO 21636-3

A framework for language varieties. Application of the framework
will supersede None
TS/1

ISO 22314

Plastics. Glass-fibre-reinforced products. Determination of fibre length
will supersede BS ISO 22314:2006
PRI/42

ISO 22863-13

Fireworks. Test methods for determination of specific chemical substances. Identification methods for reactive metals in report and/or burst charge
will supersede None
CII/47

ISO 22863-14

Fireworks. Test methods for determination of specific chemical substances. Qualitative identification of perchlorates.
will supersede None
CII/47

ISO 22863-15

Fireworks. Test methods for determination of specific chemical substances. Qualitative identification of nitrates.
will supersede None
CII/47

ISO 22863-16

Fireworks. Test methods for determination of specific chemical substances. Procedures for identification of report or burst charge

will supersede None

CIV/47

ISO 22872

Rolling bearings. Geometrical product specifications (GPS). Terms, definitions and symbols associated with GPS

will supersede TMone

MCE/7

ISO 22897

Glass in building. Glazing and airborne sound insulation. Product descriptions and determination of properties

will supersede None

B/520

ISO 22915-1

Industrial trucks. Verification of stability. General

will supersede BS ISO 22915-1:2016

MHE/7

ISO 22932-8

Mining. Vocabulary. Extraction

will supersede None

MRE/1

ISO 22932-9

Mining. Vocabulary. Drainage

will supersede None

MRE/1

ISO 23552-1

Safety and control devices for gas and/or oil burners and gas and/or oil appliances. Particular requirements. Fuel/air ratio controls, electronic type

will supersede None

GSE/22

ISO 23616

Cleaning, inspection and repair of firefighters' personal protective equipment (PPE)

will supersede BS ISO 23616:2022

PH/14

ISO 23792-2

Intelligent transport systems. Motorway chauffeur systems (MCS). Requirements and test procedures for discretionary lane change

will supersede None

EPL/278

ISO 24487

Graphic technology. Processless lithographic plates. Evaluation methods for characteristics and performance

will supersede None

PAI/43

ISO 24617-12

Language resource management. Semantic annotation framework (SemAF). Quantification

will supersede None

TS/1

ISO 27913

Carbon dioxide capture, transportation and geological storage. Pipeline transportation systems

will supersede BS ISO 27913:2016

PSE/265

ISO 28278-1

Glass in building. Glass products for structural sealant glazing. Supported and unsupported monolithic and multiple glazing

will supersede None

B/520

ISO 28278-2

Glass in building. Glass products for structural sealant glazing. Assembly rules

will supersede None

B/520

ISO 29584

Glass in building. Pendulum impact testing and classification of safety glass

will supersede BS ISO 29584:2015

B/520

ISO 29997

Criteria for quality internships

will supersede None

IST/43

ISO 30201

Human Resource Management System. Requirements

will supersede None

HCS/1/2

ISO 32112

Transaction assurance in e-commerce. Relevant factors of evaluation and selection of indicators

will supersede None

IST/471-3

ISO 32122

Transaction assurance in e-commerce. Guidelines for online dispute resolution

will supersede None

IST/471-3

ISO 34505

Road vehicles. Test scenarios for automated driving systems. Scenario evaluation and test case generation

will supersede None

AUE/15

ISO 37001

Anti-bribery management systems. Requirements with guidance for use

will supersede BS ISO 37001:2016

G/1

ISO 37009

Conflicts of interest. Guidelines

will supersede None

G/1

ISO 37125

Environmental, Social and Governance (ESG) Indicators for Cities

will supersede None

SDS/2

ISO 37179

Smart community infrastructures. Disaster risk reduction. Basic framework for the implementation of disaster risk reduction.

Principles and general requirements

will supersede None

SDS/2

ISO 42503

Sharing economy. Framework for implementation

will supersede None

SCP/1/10

ISO 54002

Quality management systems. Guidelines for the application of ISO 9001 in policing organization

will supersede None

QS/1

BS 5897

Steels for the reinforcement of concrete. Reinforcement couplers. Requirements and test methods

will supersede BS 8597:2015

ISE/104

BS 7255

Safe working on lifts. Code of practice

will supersede BS 7255:2012

MHE/4

CEN/TR 15273-5

Railway applications. Gauges. Background, explanation and worked examples

will supersede None

RAE/11-12

CEN/TS 138144

Safety of amusement rides and amusement devices. Minimum manufacturing quality recommendations for amusement ride components

will supersede None

MCE/3/4

IEC/TS 61156-1-2

Multicore and symmetrical pair/quad cables for digital communications. Electrical transmission characteristics and test methods of symmetrical pair/quad cables

will supersede None

EPL/46

IEC/TS 61400-21-5

Wind energy generation systems. Configuration, functional specification, and validation of hardware-in-the-loop test bench for wind power plants (proposed IEC TS 61400-21-5)

will supersede None

PEL/88

IEC/TR 63167

Assessment of contact current related to human exposure to electric, magnetic and electromagnetic fields

will supersede PD IEC TR 63167:2018

GEL/106

ISO/TS 4985

Milk and milk products. Determination of alkaline phosphatase activity. Fluorimetric microplate method

will supersede None

AW/5

ISO/TS 5341

Nanotechnologies. Nomenclature. General nomenclature

will supersede None

NTI/1

ISO/TS 5441

Competence of Biorisk Management Advisors

will supersede None

CH/212

ISO/TS 5777

Health Informatics. The architecture of Internet healthcare service network

will supersede None

IST/35

ISO/TS 5788

Health informatics. Internet Healthcare Service Pattern

will supersede None

IST/35

ISO/TS 5973

Good practice for laser diffraction measurements

will supersede None

LBI/37

ISO/TR 6037

Automated liquid handling systems. Uncertainty of the measurement procedures

will supersede None

LBI/1/2

ISO/TR 6069

Anodizing of aluminium and its alloys. Characteristic values of anodic oxidation coatings

will supersede None

STI/33

ISO/TS 7122

Health Informatics. Guidelines for exchanging data generated by POCT (Point of Care Testing) devices between screening center and clinical laboratory

will supersede None

IST/35

ISO/TR 7179

Service excellence. Practices for achieving service excellence

will supersede None

SVS/0

ISO/TR 7250-2

Basic human body measurements for technological design. Statistical summaries of body measurements from national populations

will supersede PD CEN ISO/TR 7250-2:2011+A1:2013

PH/9/-/4

ISO/TR 7250-4

Basic human body measurements for technological design. Expected performance of skilled anthropometrists

will supersede None

PH/9/-/4

ISO/TR 7470

Gas cylinders. List of valve outlets

will supersede None

PVE/3/1

ISO/TS 7552-1

Specifications for pre-examination processes for circulating tumor cells (CTCs) in venous whole blood. Isolated RNA

will supersede None

CH/212

ISO/TS 7552-2

Specifications for pre-examination processes for circulating tumor cells (CTCs) in venous whole blood. Isolated DNA

will supersede None

CH/212

ISO/TS 7552-3

Specifications for pre-examination processes for circulating tumor cells (CTCs) in venous whole blood. Preparations for analytical CTC staining

will supersede None

CH/212

ISO/TR 9143

Health informatics. Sex and Gender in Electronic Health Records

will supersede None

IST/35

ISO/TS 9321

Health informatics. General requirements of multi-center medical data collaborative analysis

will supersede None

IST/35

ISO/TR 9464

Guidelines for the use of ISO 5167:2022

will supersede PD ISO/TR 9464:2008

CPI/30/2

ISO/TS 10303-1271

Industrial automation systems and integration. Product data representation and exchange. Application module. State characterized

will supersede None

AMT/4

ISO/TS 10303-1278

Industrial automation systems and integration. Product data representation and exchange. Application module. Product group

will supersede None

AMT/4

ISO/TS 10303-1315

Industrial automation systems and integration. Product data representation and exchange. Application module. Mechanical design presentation representation with draughting

will supersede None

AMT/4

ISO/TS 10303-1673

Industrial automation systems and integration. Product data representation and exchange. Application module. Edge shape feature

will supersede None

AMT/4

ISO/TS 10303-1772

Industrial automation systems and integration. Product data representation and exchange. Application module. Plyorientation specification

will supersede None

AMT/4

ISO/TR 12767

Measurement of fluid flow by means of pressure differential devices. Guidelines on the effect of departure from the specifications and operating conditions given in ISO 5167

will supersede PD ISO/TR 12767:2007

CPI/30/2

ISO/TR 12770

Intelligent transport systems. Mobility integration. ITS data aggregation role and functional model

will supersede None

EPL/278

ISO/TS 13473-4

Characterization of pavement texture by use of surface profiles. Spectral analysis of surface profiles

will supersede DD ISO/TS 13473-4:2008

EH/1/2

ISO/TR 15377

Measurement of fluid flow by means of pressure-differential devices. Guidelines for the specification of orifice plates, nozzles and Venturitubes beyond the scope of ISO 5167

will supersede PD ISO/TR 15377:2018

CPI/30/2

ISO/TS 16551

Health informatics. Reference model for VR based clinical practice simulation

will supersede None

IST/35

ISO/TS 16766

Manufacturers™ considerations for in vitro diagnostic medical devices in a public health crisis

will supersede None

CH/212

ISO/TS 17691

Road vehicles. Principles for human remote support of automated systems

will supersede None

AUE/0

ISO/TS 18571

Road vehicles. Objective rating metric for non-ambiguous signals

will supersede None

AUE/7

ISO/TS 18701

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for human specimens. Isolated microbiome DNA

will supersede None

CH/212

ISO/TS 18702

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for exosomes and other extracellular vesicles in venous whole blood. DNA, RNA and proteins

will supersede None

CH/212

ISO/TS 18734

Guideline for Elastomeric Barriers, Waterproofing, and Protection of Underground Concrete Structures

will supersede None

B/517/8

ISO/TR 19626-3

Processes, data elements and documents in commerce, industry and administration. Trusted communication platforms for electronic documents. Blockchain-based implementation guideline

will supersede None

IST/471-3

ISO/TS 19858

Forestry machines. Portable chain-saws. Test method for evaluating saw chain oil lubricity

will supersede None

AGE/29

ISO/TS 23148

Additional lubricants for male synthetic condoms. Effect on condom strength

will supersede None

CH/157

ISO/TS 23406

Nuclear sector. Requirements for bodies providing audit and certification of quality management systems for organizations supplying products and services important to nuclear safety (ITNS)

will supersede PD CEN ISO/TS 23406:2021

NCE/2

ISO/TR 27926

Carbon dioxide enhanced oil recovery (CO₂-EOR). Transitioning from EOR to storage

will supersede None

PSE/265

ISO/TR 29996

Education and learning services. Distance and digital learning services (DDLS). Case studies

will supersede None

IST/43

ISO/TR 37112

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

will supersede None

SDS/2

ISO/TR 42504

Sharing economy. Illustrative examples of provider verification on digital platforms

will supersede None

SCP/1/10

ISO/TS 81346-101

Industrial systems, installations and equipment and industrial products. Structuring principles and reference designations. Modelling concepts and guidelines for power supply systems

will supersede None

TPR/1

PAS 9017:2020+C1

Plastics. Biodegradation of polyofelins in an open-air terrestrial environment. Specification

will supersede None

ZZ/5

DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – NATIONAL BRITISH STANDARDS

The following national standards have all been issued, or are about to be issued, for public comment. You may comment online on any British Standard of national origin using the Standards Development Portal. You can register to the Standards Development portal at <https://standardsdevelopment.bsigroup.com/>. This service is free of charge.

Deadlines for receipt of comments on each of the individual drafts can also be found at <https://standardsdevelopment.bsigroup.com/>

If you would like to receive these drafts in hard copy format, they are available for a fee from BSI Customer Services (see 'How to order' on page 2).

22/30451737 DC

BS 8611 Robots and robotic devices. Ethical design and application of robots and robotic systems. Guide

AMT/10/1

Comments for the above document are required by 28 December, 2022

22/30465272 DC

BS 7291-1/A1 Thermoplastics. Pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings. General requirements

PRI/88/2

Comments for the above document are required by 4 December, 2022

22/30465274 DC

BS 7291-2/A1 Thermoplastics. Pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings. Specification for polybutylene (PB) pipe and associated fittings

PRI/88/2

Comments for the above document are required by 4 December, 2022

22/30465277 DC

BS 7291-3/A1 Thermoplastics. Pipes and associated fittings for hot and cold water for domestic purposes and heating installations in buildings. Specification for cross-linked polyethylene (PE-X) pipes and associated fittings

PRI/88/2

Comments for the above document are required by 4 December, 2022

22/30465306 DC

BS 5306-8 Fire extinguishing installations and equipment on premises. Selection and positioning of portable fire extinguishers. Code of practice

FSH/2

Comments for the above document are required by 9 January, 2023

DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – ADOPTIONS

You may comment online on draft standards issued by BSI, ISO, IEC, CEN and CENELEC at the Standards Development Portal. The purpose of the website is to enhance access to Drafts for Public Comment for the wider community, make comments more visible and move into collaborative working practices. You can register to the Standards Development portal at <https://standardsdevelopment.bsigroup.com/>. This service is free of charge.

If a particular draft you are looking for is not included, please contact BSI Customer services to enquire on the availability of the standard.

All draft British Standards are available in hard copy format from BSI Customer Services (see 'How to order' on page 2). Most drafts are charged at £10.00 to members and £20.00 for non-members.

Larger draft documents are charged at a higher price according to the number of pages and, are priced individually below.

Comments on all Draft British Standards are welcome and should be sent to Debbie Stead, Associate Director of Operations, BSI Group, 389 Chiswick High Road, London W4 4AL.

Draft standards may be modified before adoption and issue as British Standards.

22/30394428 DC

BS ISO 24221 Railway Applications. Braking System. General Requirements

RAE/4/-1

Comments for the above document are required by 14 December, 2022

22/30394882 DC

BS ISO 24065 Aerospace. High power solid state power controller. General performance requirements

ACE/6

Comments for the above document are required by 20 December, 2022

22/30409848 DC

BS ISO 24364 Royal jelly production

AW/34/19

Comments for the above document are required by 17 December, 2022

22/30409851 DC

BS ISO 24381 Bee propolis. Specifications

AW/34/19

Comments for the above document are required by 18 December, 2022

22/30414594 DC

BS EN ISO 4254-7:2017/A1 Agricultural machinery. Safety. Combine harvesters, forage harvesters, cotton harvesters and sugar cane harvesters

AGE/32

Comments for the above document are required by 12 December, 2022

22/30419774 DC

BS EN ISO 4973 Microbiology. Cosmetics. Quality control of culture media and diluents used in Cosmetics standards

CW/217

Comments for the above document are required by 4 December, 2022

22/30421049 DC

BS ISO/IEC 5140 Information technology. Cloud computing. Concepts for multi-cloud and the use of multiple cloud services

IST/38

Comments for the above document are required by 11 December, 2022

22/30423088 DC

BS EN ISO 4259-5 Petroleum and related products. Precision of measurement methods and results. Statistical assessment of agreement between two different measurement methods that claim to measure the same property

PTI/13

Comments for the above document are required by 12 December, 2022

22/30424534 DC

BS EN ISO 41017 Facility management. Guidance on emergency preparedness and management of an epidemic

FMW/1

Comments for the above document are required by 2 January, 2023

22/30425559 DC

BS ISO 5201 Financial services. Code-scanning payment security

IST/12

Comments for the above document are required by 6 December, 2022

22/30425900 DC

BS ISO/IEC 5338 Information technology. Artificial intelligence. AI system life cycle processes

ART/1

Comments for the above document are required by 6 December, 2022

22/30426041 DC

BS ISO/IEC 42001 Information Technology. Artificial intelligence. Management system

ART/1

Comments for the above document are required by 2 January, 2023

22/30426313 DC

BS ISO/IEC 38500 Information technology. Governance of IT for the organization

IST/60/1

Comments for the above document are required by 7 December, 2022

22/30427361 DC

BS EN ISO 14920 Thermal spraying. Spraying and fusing of self-fluxing alloys

STI/40

Comments for the above document are required by 13 December, 2022

22/30427649 DC

BS EN ISO 3104 Petroleum products. Transparent and opaque liquids. Determination of kinematic viscosity and calculation of dynamic viscosity

PTI/2

Comments for the above document are required by 14 December, 2022

22/30427896 DC

BS ISO 24617-14 Language resource management. Semantic annotation framework (SemAF). Spatial semantics

TS/1

Comments for the above document are required by 13 December, 2022

22/30429483 DC

BS ISO 4685 Water quality. Radium 226. Test method using ICP-MS

EH/3/8

Comments for the above document are required by 18 December, 2022

22/30429541 DC

BS ISO 22926 Implants for surgery. Specification and verification of synthetic anatomical bone models for testing

CH/150

Comments for the above document are required by 12 December, 2022

22/30430325 DC

BS ISO 5714 Clean cookstoves and clean cooking solutions. Test protocols for institutional cookstoves

RHE/28

Comments for the above document are required by 17 December, 2022

22/30430466 DC

BS EN ISO 6185-3 Inflatable boats. Boats with a hull length less than 8 m with a motor rating of 15 kW and greater

GME/33

Comments for the above document are required by 21 December, 2022

22/30432290 DC

BS EN ISO 22174 Microbiology of the food chain. Polymerase chain reaction (PCR) for the detection and quantification of microorganisms. General requirements and definitions

AW/9

Comments for the above document are required by 13 December, 2022

22/30432417 DC

BS ISO 4631 Corrosion of Metals and Alloys. Measurement of the Electrochemical Critical Localized Corrosion potential (E-CLCP) for Ti Alloys Fabricated via Additive Manufacturing Method in Simulated Biomedical Solutions

ISENFE/8

Comments for the above document are required by 18 December, 2022

22/30433307 DC

BS EN 16494 Railway applications. Requirements for ERTMS Trackside Boards

RAE/4/-/7

Comments for the above document are required by 27 December, 2022

22/30433756 DC

BS ISO 24591-1 Smart water management. General guidelines and governance

CB/503

Comments for the above document are required by 17 December, 2022

22/30433904 DC

BS ISO 7241 Hydraulic fluid power. Dimensions and requirements of quick-action couplings

MCE/18/-/4

Comments for the above document are required by 3 December, 2022

22/30433988 DC

BS EN 15467 Food processing machinery. Fish heading and filleting machines. Safety and hygiene requirements

MCE/3/5

Comments for the above document are required by 20 December, 2022

22/30434600 DC

BS ISO 10803 Design method for ductile iron pipes

PSE/10

Comments for the above document are required by 6 December, 2022

22/30436134 DC

BS ISO 8424 Raw optical glass. Resistance to attack by aqueous acidic solutions. Test method and classification

CPW/172

Comments for the above document are required by 4 December, 2022

22/30436373 DC

BS ISO 19711-2 Building construction machinery and equipment. Truck mixers. Safety requirements

B/513

Comments for the above document are required by 4 December, 2022

22/30436437 DC

BS EN 14960-4 Inflatable play equipment. Additional safety requirements and test methods for bungee runs

SW/65/-/16

Comments for the above document are required by 13 December, 2022

22/30438204 DC

BS EN ISO 18279 Brazing. Imperfections in brazed joints

WEE/19

Comments for the above document are required by 10 December, 2022

22/30439263 DC

BS ISO 2469 Paper, board and pulps. Measurement of diffuse radiance factor (diffuse reflectance factor)

PAI/11

Comments for the above document are required by 3 January, 2023

22/30439290 DC

BS ISO 6142-2 Gas analysis. Preparation of calibration gas mixtures. Gravimetric method for Class II mixtures

PTI/15

Comments for the above document are required by 18 December, 2022

22/30439851 DC

BS EN ISO 374-1 Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for chemical risks

PH/3

Comments for the above document are required by 4 December, 2022

22/30439855 DC

BS EN ISO 374-5 Protective gloves against dangerous chemicals and micro-organisms. Terminology and performance requirements for micro-organisms risks

PH/3

Comments for the above document are required by 4 December, 2022

22/30441360 DC

BS EN ISO 19160-2 Addressing. Assigning and maintaining addresses for objects in the physical world

£18.00 members, £36.00 non-members

IST/36

Comments for the above document are required by 17 December, 2022

22/30441984 DC

BS ISO 9869-3 Thermal insulation of building elements. In-situ measurement of thermal resistance and thermal transmittance. Probe insertion method

B/540/8

Comments for the above document are required by 5 December, 2022

22/30442741 DC

BS ISO 15380 Lubricants, industrial oils and related products (class L). Family H (Hydraulic systems). Specifications for hydraulic fluids in categories HETG, HEPG, HEES and HEPR

MCE/18/-/16

Comments for the above document are required by 17 December, 2022

22/30444379 DC

BS ISO 45006 Occupational health and safety management. Guidelines for organizations on preventing and managing infectious diseases

HS/1

Comments for the above document are required by 18 December, 2022

22/30444397 DC

BS ISO 5775-1 Bicycle tyres and rims. Tyre designations and dimensions

AUE/4

Comments for the above document are required by 5 December, 2022

22/30444446 DC

BS ISO 7450 Traditional Chinese Medicine. Pinellia ternata tuber

CH/100/1

Comments for the above document are required by 20 December, 2022

22/30445434 DC

BS EN ISO 6508-3 Metallic materials. Rockwell hardness test. Calibration of reference blocks

ISE/101/5

Comments for the above document are required by 28 December, 2022

22/30447746 DC

BS EN ISO 15118-2 Road vehicles. Vehicle-to-Grid Communication Interface. Network and application protocol requirements

£33.00 members, £66.00 non-members

PEL/69

Comments for the above document are required by 2 December, 2022

22/30448262 DC

BS EN ISO 1172 Textile-glass-reinforced plastics. Prepregs, moulding compounds and laminates. Determination of the textile glass and mineral-filler content. Calcination methods

PR/42

Comments for the above document are required by 12 December, 2022

22/30448475 DC

BS EN 12094-13 Fixed firefighting systems. Components for gas extinguishing systems. Characteristics for check valves and non-return valves

FSH/18/6

Comments for the above document are required by 20 December, 2022

22/30449612 DC

BS EN ISO 6508-1 Metallic materials. Rockwell hardness test. Test method

ISE/101/5

Comments for the above document are required by 27 December, 2022

22/30449684 DC

BS EN ISO 5459:2011/A1 Geometrical product specifications (GPS). Geometrical tolerancing. Datums and datum systems

TPR/1

Comments for the above document are required by 17 December, 2022

22/30449831 DC

BS ISO 21360-5 Vacuum technology. Standard methods for measuring vacuum-pump performance. NEG vacuum pumps

MCE/8/-/4

Comments for the above document are required by 17 December, 2022

22/30450365 DC

BS EN 14625 Ambient air. Standard method for the measurement of the concentration of ozone by ultraviolet photometry

£18.00 members, £36.00 non-members

EH/2/3

Comments for the above document are required by 20 December, 2022

22/30450993 DC

BS EN 14211 Ambient air. Standard method for the measurement of the concentration of nitrogen dioxide and nitrogen monoxide by chemiluminescence

£18.00 members, £36.00 non-members

EH/2/3

Comments for the above document are required by 20 December, 2022

22/30450996 DC

BS EN 14212 Ambient air. Standard method for the measurement of the concentration of sulphur dioxide by ultraviolet fluorescence

£18.00 members, £36.00 non-members

EH/2/3

Comments for the above document are required by 20 December, 2022

22/30450999 DC

BS EN 14626 Ambient air. Standard method for the measurement of the concentration of carbon monoxide by non-dispersive infrared spectroscopy

£18.00 members, £36.00 non-members

EH/2/3

Comments for the above document are required by 20 December, 2022

22/30451261 DC

BS ISO 20670 Water reuse. Vocabulary

B/505/50

Comments for the above document are required by 12 December, 2022

22/30452450 DC

BS EN 16798-3 Energy performance of buildings. Ventilation for buildings. For non-residential buildings. Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

RHE/2

Comments for the above document are required by 3 January, 2023

22/30452589 DC

BS ISO 22077-2 Health informatics. Medical waveform format. Electrocardiography

IST/35

Comments for the above document are required by 7 December, 2022

22/30452626 DC

BS EN ISO/IEC 30107-1 Information technology. Biometric presentation attack detection. Framework

IST/44/-/3

Comments for the above document are required by 4 December, 2022

22/30453282 DC

BS EN 14988:2017+A1:2020/A2 Children's high chairs. Requirements and test methods

CW/1

Comments for the above document are required by 13 December, 2022

22/30453605 DC

BS EN ISO/IEC 23090-3/A1 Information technology. Coded representation of immersive media. Versatile video coding

IST/37

Comments for the above document are required by 4 December, 2022

22/30453775 DC

BS EN 14750 Railway applications. Air conditioning for urban, suburban and regional rolling stock. Comfort parameters and type tests £18.00 members, £36.00 non-members

RAE/4/-/3

Comments for the above document are required by 13 December, 2022

22/30454953 DC

BS EN 14067-4 Railway applications. Aerodynamics. Requirements and assessment procedures for aerodynamics on open track

RAE/1/-/4

Comments for the above document are required by 3 January, 2023

22/30455543 DC

BS EN 13880-3 Hot applied joint sealants. Test method for the determination of penetration and recovery (resilience)

B/510/3

Comments for the above document are required by 13 December, 2022

22/30455546 DC

BS EN 13880-4 Hot applied joint sealants. Test method for the characterization of heat resistance. Change in penetration value

B/510/3

Comments for the above document are required by 20 December, 2022

22/30455821 DC

BS EN 17076:2020/A1 Tower cranes. Anti-collision systems. Safety requirements

MHE/3/5

Comments for the above document are required by 27 December, 2022

22/30456241 DC

BS ISO 8529-3 Neutron reference radiation fields. Calibration of area and personal dosimeters and determination of their response as a function of neutron energy and angle of incidence

NCE/2

Comments for the above document are required by 4 December, 2022

22/30456299 DC

BS EN ISO 16484-1 Building automation and control systems (BACS). Project specification and implementation

RHE/2

Comments for the above document are required by 24 December, 2022

22/30456315 DC

BS ISO 13105-1 Building construction machinery and equipment. Machinery for concrete surface floating and finishing. Terms and commercial specifications

B/513

Comments for the above document are required by 6 December, 2022

22/30456318 DC

BS ISO 13105-2 Building construction machinery and equipment. Machinery for concrete surface floating and finishing. Safety requirements and verification

B/513

Comments for the above document are required by 6 December, 2022

22/30456450 DC

BS EN ISO 8637-2 Extracorporeal systems for blood purification. Extracorporeal blood and fluid circuits for haemodialysers, haemodiafilters, haemofilters and haemoconcentrators

CH/150/2

Comments for the above document are required by 17 December, 2022

22/30456997 DC

BS EN 17451 Fixed firefighting systems. Automatic sprinkler systems. Design, assembly, installation and commissioning of pump sets

FSH/18/2

Comments for the above document are required by 13 December, 2022

22/30457237 DC

BS EN 795 Personal fall protection equipment. Anchor devices

PH/5

Comments for the above document are required by 3 January, 2023

22/30457320 DC

BS EN ISO 8665-2 Small craft. Power measurements and declarations. Electric marine propulsion

GME/33

Comments for the above document are required by 2 January, 2023

22/30458224 DC

BS EN 1912 Structural Timber. Strength classes. Assignment of visual grades and species

B/518

Comments for the above document are required by 27 December, 2022

22/30458271 DC

BS EN 17328 Complementary product category rules for gypsum-based construction products

B/544

Comments for the above document are required by 3 January, 2023

22/30459149 DC

BS EN 17109:2020/A1 Mountaineering equipment. Individual safety systems for rope courses. Safety requirements and test methods

SW/136/5

Comments for the above document are required by 20 December, 2022

22/30459158 DC

BS EN 17914 Chemical disinfectants and antiseptics. Quantitative suspension test method for the evaluation of virucidal activity of chemical disinfectants and antiseptics in food, industrial, domestic and institutional areas. Test method and requirements (phase 2 step 1).

CH/216

Comments for the above document are required by 20 December, 2022

22/30459161 DC

BS EN 17915 Chemical disinfectants and antiseptics. Quantitative carrier test method for the evaluation of virucidal activity of chemical disinfectants on hard non-porous surfaces in food, industrial, domestic and institutional areas. Test method and requirements (phase 2, step 2).

CH/216

Comments for the above document are required by 20 December, 2022

22/30459579 DC

BS EN 1482-4 Fertilizers. liming materials and inhibitors. Sampling and sample preparation. Sampling for microbial presence

CI/37

Comments for the above document are required by 20 December, 2022

22/30460202 DC

BS EN 13954-2 Food processing machinery. Bread slicers. Safety and hygiene requirements for self-service bread slicers

MCE/3/5

Comments for the above document are required by 20 December, 2022

22/30460205 DC

BS EN 50194-1 Paper and board. Paper and board intended to come into contact with foodstuffs. Determination of aluminium in aqueous extracts

PAI/11

Comments for the above document are required by 13 December, 2022

22/30461108 DC

BS EN ISO 12185 Crude petroleum, petroleum products and related products. Determination of density. Laboratory density meter with an oscillating U tube sensor

PTI/12

Comments for the above document are required by 17 December, 2022

22/30461255 DC

BS ISO 11119-2:2020/A1 Gas cylinders. Design, construction and testing of refillable composite gas cylinders and tubes. Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with load-sharing metal liners

PVE/3/3

Comments for the above document are required by 4 December, 2022

22/30461258 DC

BS ISO 11119-3:2020/A1 Gas cylinders. Design, construction and testing of refillable composite gas cylinders and tubes. Fully wrapped fibre reinforced composite gas cylinders and tubes up to 450 l with non-load-sharing metallic or non-metallic liners or without liners

PVE/3/3

Comments for the above document are required by 4 December, 2022

22/30461316 DC

BS EN ISO/IEC 23008-2 Information technology. High efficiency coding and media delivery in heterogeneous environments. High efficiency video coding

£40.00 members, £80.00 non-members

IST/37

Comments for the above document are required by 12 December, 2022

22/30461339 DC

BS ISO 4266-1 Petroleum and liquid petroleum products. Measurement of level and temperature in storage tanks by automatic methods. Measurement of level in atmospheric tanks

PTI/12

Comments for the above document are required by 7 December, 2022

22/30461348 DC

BS ISO 4266-4 Petroleum and liquid petroleum products. Measurement of level and temperature in storage tanks by automatic methods. Measurement of temperature in atmospheric tanks

PTI/12

Comments for the above document are required by 11 December, 2022

22/30461444 DC

BS EN 958 Mountaineering equipment. Energy absorbing systems for use in klettersteig (via ferrata) climbing. Safety requirements and test methods

SW/136/5

Comments for the above document are required by 20 December, 2022

22/30461451 DC

BS EN 200 Sanitary tapware. Single taps and combination taps for water supply systems of type 1 and type 2. General technical specification

B/504/-/8

Comments for the above document are required by 27 December, 2022

22/30461589 DC

BS EN 1176-1:2017/A1 Playground equipment and surfacing. General safety requirements and test methods

SW/65

Comments for the above document are required by 3 January, 2023

22/30461615 DC

BS EN 17925 Soil improvers and growing media. Determination of temperature and time profile during composting and digestion

AW/20

Comments for the above document are required by 3 January, 2023

22/30462546 DC

BS EN ISO 6508-2 Metallic materials. Rockwell hardness test. Verification and calibration of testing machines and indenters

ISE/101

Comments for the above document are required by 27 December, 2022

22/30462756 DC

BS EN 4888 Aerospace Series. Commercial aircraft passenger seats. Reliability testing

ACE/1

Comments for the above document are required by 20 December, 2022

22/30462759 DC

BS EN 6049-004 Aerospace series. Electrical cables, installation. Protection sleeve in meta-aramid fibres. Braided, tubular, high expandable. Product standard

ACE/6

Comments for the above document are required by 20 December, 2022

22/30463374 DC

BS EN 60793-1-40 Optical fibres. Attenuation measurement methods

GEL/86/1

Comments for the above document are required by 7 December, 2022

22/30465170 DC

BS EN 60364-7-717 Low-voltage electrical installations. Requirements for special installations or locations. Mobile or transportable units

JPEL/64

Comments for the above document are required by 7 December, 2022

DOCUMENTS NOT ISSUED AS DPCS

The following documents were not issued for Enquiry by the relevant Standard Development Organizations and therefore not able to be issued in the UK as a Draft for Public Comment. Any comments can be submitted to the named contact for committee consideration but they may have to be held over until a future amendment or revision project. Comments can be sent by email or by post to named contacts at:–
BSI Group
389 Chiswick High Road
London W4 4AL

EN ISO/IEC/IEEE 8802-1

Telecommunications and information exchange between systems. Local and metropolitan area networks. AC: Media access control (MAC) service definition. Information technology. Telecommunications and info

Contact: Committee Service Centre

Email: csc@bsigroup.com

IST/6

EN ISO 23632

Industrial valves. Design validation-testing of valves

Contact: Geraldine Salt

Email: Geraldine.Salt@bsigroup.com

PSE/18/1

IEC 61000-4-11:2020/COR2:2022

Electromagnetic compatibility (EMC). Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase

Contact: Geraldine Salt

Email: Geraldine.Salt@bsigroup.com

GEL/210

ISO 17710

Plastics. Polyols for use in the production of polyurethane. Determination of degree of unsaturation by microtitration

Contact: Caitlin Padmore

Email: Caitlin.Padmore@bsigroup.com

PRI/42

CISPR 11

Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement

Contact: Geraldine Salt

Email: Geraldine.Salt@bsigroup.com

GEL/210

CEN EUROPEAN STANDARDS**EUROPEAN RATIFIED TEXTS**

The documents listed below have recently been issued by CEN but have not yet been published as BS ENs. BSI has an obligation to adopt all ENs and to withdraw any conflicting British Standards (BSs) or parts of BSs. The following will be implemented as BS ENs or as amendments to BS ENs shortly. Notification of their implementation will be given in the BS EN Publications section of the relevant edition of Update Standards.

EN 88-3:2022

Safety and control devices for gas burners and gas burning appliances. Pressure and/or flow rate regulators for inlet pressures up to and including 500 kPa, electronic types

GSE/22

EN ISO /TM 52909:2022

Additive manufacturing. Finished part properties. Orientation and location dependence of mechanical properties for metal powder bed fusion

AMT/8

ISO/ASTM 52909:2022

EN ISO 128-2:2022

Technical product documentation (TPD). General principles of representation. Basic conventions for lines

TPR/1

EN ISO 187:2022

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

PAI/11

EN 298:2022

Automatic burner control systems for burners and appliances burning gaseous or liquid fuels
GSE/22

EN 676:2020/AC:2022

Forced draught burners for gaseous fuels
GSE/27

EN ISO 898-2:2022

Fasteners. Mechanical properties of fasteners made of carbon steel and alloy steel. Nuts with specified property classes
FME/9
ISO 898-2:2022

EN 933-5:2022

Tests for geometrical properties of aggregates. Determination of percentage of crushed particles in coarse and all-in natural aggregates
B/502/6

EN ISO/IEC 27002:2022

Information security, cybersecurity and privacy protection. Information security controls
IST/33/1

EN 1097-7:2022

Tests for mechanical and physical properties of aggregates. Determination of the particle density of filler. Pyknometer method
B/502/6

EN 1253-6:2022

Gullies for buildings. Trapped floor gullies with a depth of water seal less than 50 mm
B/505/11

EN 1253-7:2022

Gullies for buildings. Trapped floor gullies with mechanical closure
B/505/11

EN 1253-8:2022

Gullies for buildings. Trapped floor gullies with combined mechanical closure and water seal
B/505/11

EN 1467:2022

Natural stone. Rough blocks. Requirements
B/545

EN 1468:2022

Natural stone. Rough slabs. Requirements
B/545

EN 1493:2022

Vehicle lifts
MHE/12/3

EN 1643:2022

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels. Valve proving systems for automatic shut-off valves
GSE/22

EN 1852-1:2018+A1:2022

Plastics piping systems for non-pressure underground drainage and sewerage. Polypropylene (PP). Specifications for pipes, fittings and the system
PRI/88/1

EN 1993-1-1:2022

Design of steel structures. General rules and rules for buildings
CB/203

EN ISO 3107:2022

Dentistry. Zinc oxide-eugenol cements and non-eugenol zinc oxide cements
CH/106/1

EN 3375-001:2022

Aerospace series. Cable, electrical, for digital data transmission. Technical specification
ACE/6

EN ISO 4465:2022

Textiles. Animal welfare in the supply chain. General requirements for the production, preparation and traceability of Angora rabbit fibre, including ethical claims and supporting information
TCI/100

EN ISO 4530:2022

Vitreous and porcelain enamelled manufactured articles. Determination of resistance to heat
STI/36

EN ISO 5167-3:2022

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Nozzles and Venturi nozzles
CPI/30/2

EN ISO 5167-5:2022

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Cone meters
CPI/30/2

EN ISO 5167-6:2022

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Wedge meters
CPI/30/2

EN ISO 5755:2022

Sintered metal material. Specifications
W/-

EN 6052:2022

Aerospace series. Rivet-collar-system, aluminium alloy, shear type, inch series. Technical Specification
ACE/12

EN ISO 6709:2022

Standard representation of geographic point location by coordinates
IST/36

EN ISO 6769:2022

Vitreous and porcelain enamels. Determination of surface scratch hardness according to the Mohs scale
STI/36

EN ISO 7494-2:2022

Dentistry. Stationary dental units and dental patient chairs. Air, water, suction and wastewater systems
CH/106/4

EN ISO 7906:2022

Leather. Tests for colour fastness. General principles of testing
TCI/69

EN ISO 7963:2022

Non-destructive testing. Ultrasonic testing. Specification for calibration block No. 2
WEE/46/3

EN ISO 10121-3:2022

Test methods for assessing the performance of gas-phase air cleaning media and devices for general ventilation. Classification system for GPACDs applied to treatment of outdoor air
MCE/21

EN ISO 10497:2022

Testing of valves. Fire type-testing requirements
PSE/18/1

EN ISO 10715:2022

Natural gas. Gas sampling
PTI/15

EN ISO 10819:2013/A2:2022

Mechanical vibration and shock. Hand-arm vibration. Measurement and evaluation of the vibration transmissibility of gloves at the palm of the hand
GME/21/6

EN ISO 10993-23:2021

Biological evaluation of medical devices. Animal welfare requirements
CH/194
ISO 10993-23:2021

EN ISO 11127-6:2022

Preparation of steel substrates before application of paints and related products. Test methods for non-metallic blast-cleaning abrasives. Determination of water-soluble contaminants by conductivity measurement
STI/21

EN ISO 11638:2022

Resilient floor coverings. Heterogeneous poly(vinyl chloride) flooring on foam. Specification
PRI/60
ISO 11638:2020

EN ISO 11644:2022

Leather. Test for adhesion of finish
TCI/69

EN 12067-2:2022

Safety and control devices for burners and appliances burning gaseous or liquid fuels. Control functions in electronic systems. Fuel/air ratio control/supervision of the electronic type
GSE/22

EN ISO 12153:2022

Welding consumables. Tubular-cored electrodes for gas-shielded and non-gas-shielded metal arc welding of nickel and nickel alloys. Classification
WEE/39

EN 12177:2022

Liquid petroleum products. Unleaded petrol. Determination of benzene content by gas chromatography

PTI/13

EN ISO 12216:2022/A1:2022

Small craft. Windows, portlights, hatches, deadlights and doors. Strength and watertightness requirements

GME/33

EN 12374:2022

Packaging. Flexible tubes. Terminology

PKW/0/-/10

EN 12377:2022

Packaging. Flexible tubes. Test method for the air tightness of closures

PKW/0/-/10

EN 12580:2022

Soil improvers and growing media. Determination of a quantity

AW/20

EN ISO 12625-15:2022

Tissue paper and tissue products. Determination of optical properties. Measurement of brightness and colour with C/2° (indoor daylight) illuminant

PAI/11

ISO 12625- 15:2022

EN 12806:2022

LPG equipment and accessories. Automotive liquefied petroleum gas components. Other than containers

PVE/19

EN 12952-3:2022

Water-tube boilers and auxiliary installations. Design and calculation for pressure parts of the boiler

PVE/2

EN 12952-8:2022

Water-tube boilers and auxiliary installations. Requirements for firing systems for liquid and gaseous fuels for the boiler

PVE/2

EN 12952-9:2022

Water-tube boilers and auxiliary installations. Requirements for firing systems for pulverized solid fuels for the boiler

PVE/2

EN 12952-16:2022

Water-tube boilers and auxiliary installations. Requirements for grate and fluidized-bed firing systems for solid fuels for the boiler

PVE/2

EN 13031-1:2019/AC:2022

Greenhouses. Design and construction. Commercial production greenhouses

B/549

EN 13048:2022

Packaging. Flexible aluminium tubes. Internal lacquer film thickness measurement method

PKW/0/-/10

EN 13084-9:2022

Free-standing chimneys. Lifetime management. Monitoring, inspection, maintenance, remedial and reporting. Operations and actions required

B/506

EN ISO 13119:2022

Health informatics. Clinical knowledge resources. Metadata

IST/35

ISO 13119:2022

EN ISO 13165-2:2022

Water quality. Radium-226. Test method using emanometry

EH/3/8

EN ISO 13297:2021/A1:2022

Small craft. Electrical systems. Alternating and direct current installations

GME/33

EN ISO 13349-1:2022

Fans. Vocabulary and definitions of categories. Vocabulary

MCE/17

EN ISO 13349-2:2022

Fans. Vocabulary and definitions of categories. Categories

MCE/17

EN ISO 13704:2022

Petroleum, petrochemical and natural gas industries. Calculation of heater-tube thickness in petroleum refineries

PSE/17/-/6

EN ISO 13807:2022

Vitreous and porcelain enamels. Determination of crack formation temperature in the thermal shock testing of enamels for the chemical industry

STI/36

EN ISO 14087:2022

Leather. Physical and mechanical tests. Determination of bending force

TCI/69

EN ISO 14284:2022

Steel and iron. Sampling and preparation of samples for the determination of chemical composition

ISE/102

EN ISO 14389:2022

Textiles. Determination of the phthalate content. Tetrahydrofuran method

TCI/100

ISO 14389:2022

EN 14487-1:2022

Sprayed concrete. Definitions, specifications and conformity

B/517/10

EN ISO 15083:2020/A1:2022

Small craft. Bilge-pumping systems

GME/33

EN 15085-6:2022

Railway applications. Welding of railway vehicles and components. Maintenance welding requirements

RAE/3/-/11

EN 15238:2022

Soil improvers and growing media. Determination of quantity for materials with particle size greater than 60 mm

AW/20

EN 15269-3:2022

Extended application of test results for fire resistance and/or smoke control for doorsets, shutter and openable window assemblies, including their elements of building hardware. Fire resistance of hinged and pivoted timber doorsets and openable timber framed windows

FSH/22/-/5

EN 15354:2022

Plastics. Extruded and/or calendered, non-reinforced film and sheeting made of plasticized poly(vinyl chloride) (PVC-P). Characterization and designation

PRI/-/1

EN 15531-2:2022

Public transport. Service interface for real-time information relating to public transport operations. Communications infrastructure

EPL/278

EN ISO 15615:2022

Gas welding equipment. Acetylene manifold systems for welding, cutting and allied processes. Safety requirements in high-pressure devices

WEE/18

EN 15714-3:2022

Industrial valves. Actuators. Pneumatic part-turn actuators for industrial valves. Basic requirements

PSE/18/5

EN 15714-6:2022

Industrial valves. Actuators. Hydraulic linear actuators for industrial valves. Basic requirements

PSE/18/5

EN 15969-1:2022

Tanks for transport of dangerous goods. Digital interface for the data transfer between tank vehicle and with stationary facilities. Protocol specification. Control, measurement and event data

AUE/18

EN 15969-2:2022

Tanks for transport of dangerous goods. Digital interface for the data transfer between tank vehicle and with stationary facilities. Commercial and logistic data

AUE/18

EN 15987:2022

Leather. Terminology. Key definitions for the leather trade

TCI/69

EN 16091:2022

Liquid petroleum products. Middle distillates and fatty acid methyl ester (FAME) fuels and blends. Determination of oxidation stability by rapid small scale oxidation test (RSSOT)

PTI/13

EN 16329:2022

Diesel and domestic heating fuels. Determination of cold filter plugging point. Linear cooling bath method

PTI/13

EN ISO 16396-1:2022

Plastics. Polyamide (PA) moulding and extrusion materials. Designation system and basis for specifications

PR/82

EN 16565:2022

Packaging. Flexible tubes. Test method to determine the orientation of the flip-top cap

PKW/0/-/10

EN 16592:2022

Packaging. Rigid plastic containers. PET finish 29/25 (12,6)

PKW/0/-/10

EN ISO 16638-2:2022

Radiological protection. Monitoring and internal dosimetry for specific materials. Ingestion of uranium compounds

NCE/2

ISO 16638-2:2019

EN 16757:2022

Sustainability of construction works. Environmental product declarations. Product Category Rules for concrete and concrete elements

B/524

EN 16923:2022

Foodstuffs. Determination of T-2 toxin and HT-2 toxin in cereals and cereal products for infants and young children by SPE clean up and HPLC-MS/MS

AW/275

EN 17020-1:2022

Extended application of test results on durability of self-closing for fire resistance and/or smoke control doorsets and openable windows. Durability of self-closing of hinged and pivoted steel doorsets

FSH/22/-/5

EN 17534:2022

Textiles. Physiological effects. Measurement of liquid sweat transport and buffering

TCI/100

EN 17656:2022

Stationary source emissions. Requirements on proficiency testing schemes for emission measurements

EH/2/1

EN 17672:2022

Sustainability of construction works. Environmental product declarations. Horizontal rules for business-to-consumer communication

B/558

EN 17678-1:2022

Installation of post-tensioning kits for prestressing of structures. Competence of personnel

B/5/17

EN 17736:2022

Entertainment technology. Specifications for design and manufacture of aluminium stage decks and frames

MHE/3/13

EN 17737:2022

Hardware for furniture. Test and evaluation methods for the corrosion resistance of furniture fittings

FW/0

EN ISO 18778:2022

Respiratory equipment. Particular requirements for basic safety and essential performance of infant cardiorespiratory monitors

CH/121/9

EN ISO 19410-1:2022

Footwear sizing. Inshoe measurement. Shoe length

TCI/69

EN ISO 21789:2022

Gas turbine applications. Safety

MCE/16

EN ISO 22361:2022

Security and resilience. Crisis management. Guidelines

CAR/1/2

EN ISO 23861:2022

Workplace air. Chemical agent present as a mixture of airborne particles and vapour. Requirements for evaluation of measuring procedures using samplers

EH/2/2

EN ISO 25197:2020/A1:2022

Small craft. Electrical/electronic control systems for steering, shift and throttle

GME/33

EN ISO 26986:2012/A1:2022

Resilient floor coverings. Expanded (cushioned) poly(vinyl chloride) floor covering. Specification

PR/60

EN ISO 28765:2022

Vitreous and porcelain enamels. Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges

STI/36

ISO 28765:2022

EN ISO 29466:2022

Thermal insulating products for building applications. Determination of thickness

B/540/8

EN ISO 29469:2022

Thermal insulating products for building applications. Determination of compression behaviour

B/540/8

EN ISO 29766:2022

Thermal insulating products for building applications. Determination of tensile strength parallel to faces

B/540/8

EN ISO 20031:2022

Radiological protection. Monitoring and dosimetry for internal exposures due to wound contamination with radionuclides

NCE/2

ISO 20031:2020

CEN REPORTS

CEN/TR 15281:2022

Potentially explosive atmospheres. Explosion prevention and protection. Guidance on inerting for the prevention of explosions

EXL/23

CEN/TR 17842-1:2022

Playground equipment for children. Replies to requests for interpretation of EN 1176:2017 and its parts (2018-2019)

SW/65

CEN/TR 17904:2022

Cabin air quality on civil aircraft. Chemical compounds

ACE/1/-/1

CEN ISO/TR 9241-514:2022

Ergonomics of human-system interaction. Guidance for the application of anthropometric data in the ISO 9241-500 series

PH/9

ISO/TR 9241-514:2020

CEN TECHNICAL SPECIFICATIONS

CEN/TS 1993-1-101:2022

Design of steel structures. Alternative interaction method for members in bending and compression

CB/203

CEN/TS 17676:2022

Guidelines for the safe operation of fitness centres during an infectious outbreak

SW/136/2

CEN/TS 19101:2022

Design of fibre-polymer composite structures

B/525

CEN ISO/TS 14827-4:2022

Intelligent transport systems. Data interfaces between centres for transport information and control. Data interfaces between centres for intelligent transport systems (ITS) using XML (Profile B)

EPL/278

CENELEC PUBLICATIONS

EUROPEAN RATIFIED TEXTS

The documents listed below have recently been issued by CENELEC but have not yet been published as BS ENs. BSI has an obligation to adopt all ENs and to withdraw any conflicting British Standards (BSs) or parts of BSs. The following will be implemented as BS ENs or as amendments to BS ENs shortly. Notification of their implementation will be given in the BS EN Publications section of the relevant edition of Update Standards.

EN IEC 61400-12-1:2022

Wind energy generation systems. Power performance measurements of electricity producing wind turbines

PEL/88

EN IEC 61557-

12:2022/A1:2022/AC:2022-09

Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. Equipment for testing, measuring or monitoring of protective measures. Power metering and monitoring devices (PMD)

PEL/85

EN IEC 62453-309:2022

Field device tool (FDT) interface specification. Communication profile integration

GEL/65/3

EN IEC 62764-1:2022

Measurement procedures of magnetic field levels generated by electronic and electrical equipment in the automotive environment with respect to human exposure. Low-frequency magnetic fields

GEL/106

EN 50089:2022

High-Voltage switchgear and control gear. Insulating pressurised partitions for gas filled metal enclosures

PEL/17

EN 50173-20:2022

Information technology. Generic cabling systems. Alternative cabling configurations

TCT/7

EN 50187:2022

High-voltage switchgear and control gear. Gas-filled compartments of AC switchgear and control gear with rated voltages above 1 kV up to and including 52 kV

PEL/17

EN 50525-1:2011/A1:2022

Electric cables. Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U). General requirements

GEL/20/17

EN 50549-10:2022

Requirements for generating plants to be connected in parallel with distribution networks. Tests for conformity assessment of generating units

GEL/8

EN 50697:2022

Information technology. Measurement of end-to-end links, modular plug terminated links and direct attach cabling

TCT/7

EN 60320-3:2014/A2:2022

Appliance couplers for household and similar general purposes. Standard sheets and gauges

PEL/23/3

EN 60512-27-200:2022

Connectors for electrical and electronic equipment. Tests and measurements. Additional specifications for signal integrity tests up to 2 000 MHz on IEC60603-7 series connectors. Tests 27a to 27g

EPL/48

EN 61300-2-5:2022

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Torsion

GEL/86/2

EN 61300-3-35:2022

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Examinations and measurements. Visual inspection of fibre optic connectors and fibre-stub transceivers

GEL/86/2

EN 61755-1:2022

Fibre optic interconnecting devices and passive components. Connector optical interfaces for single-mode fibres. Optical interfaces for dispersion unshifted fibres. General and guidance

GEL/86/2

EN 61755-2-2:2022

Fibre optic interconnecting devices and passive components. Connector optical interfaces for single-mode fibres. Connection parameters of dispersion unshifted physically contacting fibres. Angled

GEL/86/2

EN 62007-1:2015/A1:2022

Semiconductor optoelectronic devices for fibre optic system applications. Specification template for essential ratings and characteristics

GEL/86/3

EN 62109-3:2022

Safety of power converters for use in photovoltaic power systems. Particular requirements for electronic devices in combination with photovoltaic elements

GEL/82

EN 62148-12:2004/A1:2022

Fibre optic active components and devices. Package and interface standards. Laser transmitters with a coaxial RF connector

GEL/86/3

EN 62980:2022

Parasitic communication protocol for radio-frequency wireless power transmission

EPL/100

EN 63171-5:2022

Connectors for electrical and electronic equipment. Detail specification for 2-way M8 and M12 circular connectors, shielded or unshielded, free and fixed. Mechanical mating information, pin assignment and additional requirements for Type 5

EPL/48

EN 63207:2022

Measurement methods of blue light characteristics and related optical performance for visual display terminals

EPL/100

EN 63254:2022

Management and interfaces for WPT. Device-to-device wireless charging (D2DWC) for mobile devices with wireless power TX/RX module

EPL/100

EN 63286:2022

Flexible organic light emitting diode (OLED) panels for general lighting. Performance requirements

CPL/34/1

EN 63299:2022

Classification of magnetic powder cores

EPL/51

IEC PUBLICATIONS

It is BSI policy to supply the UK version of all adopted standards, which are published as British standards, unless otherwise requested.

The following IEC publications are available from BSI Customer Services (see 'How to order' on page 2).

IEC PAS 63454:2022

Conductive charging of electric vehicles. DC vehicle coupler configuration GG

£0.00 members, £0.00 non-members

PEL/23/4

IEC/IEEE 62582-2:2022

Nuclear power plants. Instrumentation and control important to safety. Electrical equipment condition monitoring methods. Indenter measurements

£0.00 members, £0.00 non-members

NCE/8

IEC 60071-11:2022

Insulation co-ordination. Definitions, principles and rules for HVDC system

£0.00 members, £0.00 non-members

PEL/99

IEC 60286-2:2022

Packaging of components for automatic handling. Tape packaging of components with unidirectional leads on continuous tapes

£0.00 members, £0.00 non-members

W/-

IEC 60286-3:2022

Packaging of components for automatic handling. Packaging of surface mount components on continuous tapes
£0.00 members, £0.00 non-members

W/-

IEC 60335-2-8:2022

Household and similar electrical appliances. Safety. Particular requirements for shavers, hair clippers and similar appliances
£0.00 members, £0.00 non-members

CPL/61/1

IEC 60335-2-21:2022

Household and similar electrical appliances. Safety. Particular requirements for storage water heaters
£0.00 members, £0.00 non-members

CPL/61/7

IEC 60364-5-57:2022

Low voltage electrical installations. Selection and erection of electrical equipment. Erection of stationary secondary batteries
£0.00 members, £0.00 non-members

JPEL/64

IEC 60404-3:2022

Magnetic materials. Methods of measurement of the magnetic properties of electrical steel strip and sheet by means of a single sheet tester
£0.00 members, £0.00 non-members

ISE/108

IEC 60755-1:2022

General safety requirements for residual current operated protected devices. Residual current operated protective devices for DC systems
£0.00 members, £0.00 non-members

PEL/23/1

IEC 60799:2018/A1:2022

Electrical accessories. Cord sets and interconnection cord sets
£0.00 members, £0.00 non-members

PEL/23/3

IEC 60867:2022

Insulating liquids. Specifications for unused liquids based on synthetic aromatic hydrocarbons
£0.00 members, £0.00 non-members

GEL/10

IEC/TR 60878:2022

Graphical symbols for electrical equipment in medical practice
£0.00 members, £0.00 non-members

CH/62/1

IEC/TR 60890:2022

A method of temperature-rise verification of low-voltage switchgear and control gear assemblies by calculation. Guidance to specifying assemblies
£0.00 members, £0.00 non-members

PEL/121/2

IEC 60910:2022

Nuclear power plants. Instrumentation important to safety. Containment monitoring for early detection of developing deviations from normal operation in light water reactors
£0.00 members, £0.00 non-members

NCE/8

IEC 60951-3:2022

Nuclear facilities. Instrumentation systems important to safety. Radiation monitoring for accident and post-accident conditions. Equipment for continuous high range area gamma monitoring
£0.00 members, £0.00 non-members

NCE/8

IEC 61000-4-11:2020/COR2:2022

Electromagnetic compatibility (EMC). Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase
£0.00 members, £0.00 non-members

.

IEC 61543:2022

Residual current-operated protective devices (RCDs) for household and similar use. Electromagnetic compatibility
£0.00 members, £0.00 non-members

PEL/23/1

IEC 61558-2-2:2022

Safety of transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for control transformers and power supply units incorporating control transformers
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SS/7

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ISO/IEC 23090-10:2022/A1:2022

Information technology. Coded representation of immersive media. Carriage of visual volumetric video-based coding data. Support of packed video data

£0.00 members, £0.00 non-members

IST/37

Will not be implemented as a British Standard

ISO/IEC 23090-16:2022

Information technology. Coded representation of immersive media. Reference software for versatile video coding

£0.00 members, £0.00 non-members

IST/37

Will not be implemented as a British Standard

ISO/IEC 23092-3:2022

Information technology. Genomic information representation. Metadata and application programming interfaces (APIs)

£0.00 members, £0.00 non-members

IST/37

Will not be implemented as a British Standard

ISO 23265:2022

Soil quality. Test for estimating organic matter decomposition in contaminated soil

£0.00 members, £0.00 non-members

EH/4

Will be implemented as an identical British Standard

ISO/TS 23471:2022

Experimental designs for evaluation of uncertainty. Use of factorial designs for determining uncertainty functions

£0.00 members, £0.00 non-members

SS/6

Will be implemented as an identical British Standard

ISO 23586:2022

Conveyor belts. Indentation rolling resistance related to belt width. Requirements, testing

£0.00 members, £0.00 non-members

PRI/67

Will be implemented as an identical British Standard

ISO 23668:2022

Ships and marine technology. Marine environment protection. Continuous on-board pH monitoring method

£0.00 members, £0.00 non-members

SME/32

Will be implemented as an identical British Standard

ISO 23669:2022

Corrosion of metals and alloys. Guidelines for localised corrosion and environmentally assisted cracking testing of additively manufactured metals and alloys

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ISENFE/8

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ISO 23806:2022

Ships and marine technology. Cyber safety

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SME/32

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ISO 23942:2022

Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils. Reverse phase high performance liquid chromatography (RP-HPLC) method
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 AW/307
 Will be implemented as an identical British Standard

ISO 24057:2022

Geotechnics. Array measurement of microtremors to estimate shear wave velocity profile
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 B/526/3
 Will be implemented as an identical British Standard

ISO 24139-1:2022

Petroleum and natural gas industries. Corrosion resistant alloy clad bends and fittings for pipeline transportation system. Clad bends
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 PSE/17/2
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ISO 24197:2022

Vapour products. Determination of e-liquid vaporised mass and aerosol collected mass
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 CH/437
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ISO 24229:2022

Information and documentation. Codes for written language conversion systems
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 IDT/2
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ISO 24239:2022

Corrosion control engineering life cycle in fossil fuel power plants. General requirements
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 ISENF/8
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ISO/IEC/TR 24485:2022

Information security, cybersecurity and privacy protection. Security techniques. Security properties and best practices for test and evaluation of white box cryptography
 £0.00 members, £0.00 non-members
 IST/33/3
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ISO/IEC 24790:2017/A1:2022

Information technology. Office equipment. Measurement of image quality attributes for hardcopy output. Monochrome text and graphic images
 £0.00 members, £0.00 non-members
 IST/3
 Will be implemented as an identical British Standard

ISO 25197:2020/A1:2022

Small craft. Electrical/electronic control systems for steering, shift and throttle
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 GME/33
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ISO/IEC 27001:2022

Information security, cybersecurity and privacy protection. Information security management system. Requirements
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 IST/33
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ISO/IEC 27001:2022-TC

Information security, cybersecurity and privacy protection. Information security management system. Requirements
 £127.80 members, £142.00 non-members
 IST/33
 Will not be implemented as a British Standard

ISO/IEC 27005:2022

Information security, cybersecurity and privacy protection. Guidance on managing information security risks
 £0.00 members, £0.00 non-members
 IST/33/1
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ISO/IEC 27553-1:2022

Information security, cybersecurity and privacy protection. Security and Privacy requirements for authentication using biometrics on mobile devices. Local modes
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 IST/33/5
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ISO/IEC 27557:2022

Information security, cybersecurity and privacy protection. Application of ISO 31000:2018 for organizational privacy risk management
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 IST/33/5
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ISO 28765:2022

Vitreous and porcelain enamels. Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges
 £0.00 members, £0.00 non-members
 STI/36
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ISO/IEC 29120-1:2022

Information technology. Machine readable test data for biometric testing and reporting. Test reports
 £0.00 members, £0.00 non-members
 IST/44-/5
 Will be implemented as an identical British Standard

ISO 29466:2022

Thermal insulating products for building applications. Determination of thickness
 £0.00 members, £0.00 non-members
 B/540/8
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ISO 29469:2022

Thermal insulating products for building applications. Determination of compression behaviour
 £0.00 members, £0.00 non-members
 B/540/8
 Will be implemented as an identical British Standard

ISO 29766:2022

Thermal insulating products for building applications. Determination of tensile strength parallel to faces
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 B/540/8
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ISO 30400:2022

Human resource management. Vocabulary
 £0.00 members, £0.00 non-members
 HCS/1/2
 Will be implemented as an identical British Standard

ISO/TS 32002:2022

Document management. Portable Document Format. Extensions to Digital Signatures in ISO 32000-2
 £0.00 members, £0.00 non-members
 IDT/1
 Will be implemented as an identical British Standard

ISO 32210:2022

Sustainable finance. Principles and guidance
 £0.00 members, £0.00 non-members
 SFS/1
 Will be implemented as an identical British Standard

ISO 34502:2022

Road vehicles. Test scenarios for automated driving systems. Scenario based safety evaluation framework
 £0.00 members, £0.00 non-members
 AUE/15
 Will be implemented as an identical British Standard

ISO/TS 37172:2022

Smart community infrastructures. Data exchange and sharing for community infrastructures based on geographic information
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 SDS/2
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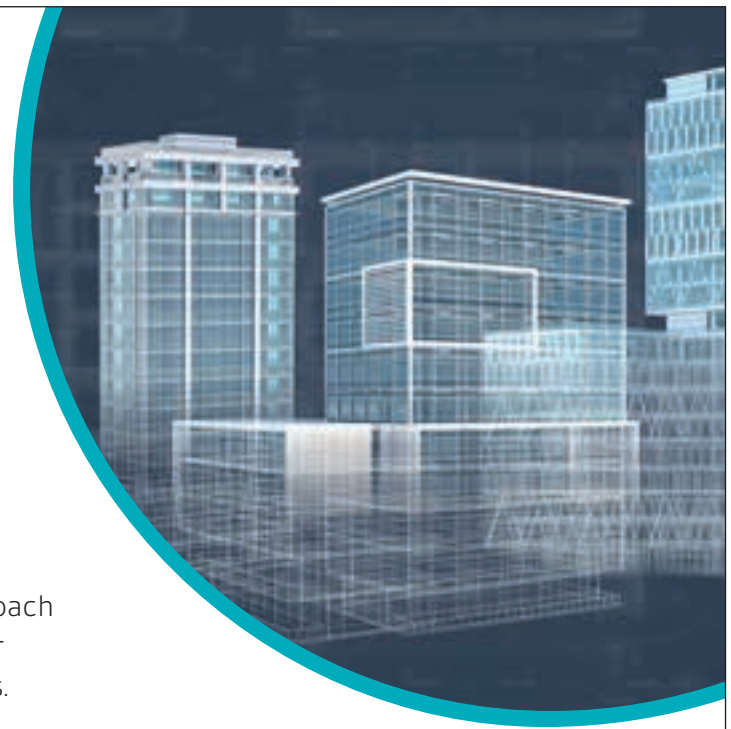
ISO 52909:2022

Additive manufacturing. Finished part properties. Orientation and location dependence of mechanical properties for metal powder bed fusion
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 AMT/8
 Will be implemented as an identical British Standard

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