

UPDATE STANDARDS

Standards Outlook Issue 7 - International Trade

BS As the UK emerges from the Covid-19 pandemic, companies all over the country are looking for ways to stimulate growth. In the seventh issue of Standards Outlook, BSI experts, as well as external professionals, demonstrate how standards should be perceived as essential business tools for the UK Government to help create new and innovative trade opportunities for companies in the UK.

Read now: <https://bit.ly/2YmgR8d>

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Welcome to Update Standards

In these pages you'll find details of new, revised, draft and withdrawn standards and publications from the last month.



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Are you responsible for designing, installing, maintaining or operating EVC systems, or for evacuating buildings? **BS 5839-9:2021** will assist anyone who designs, installs, maintains or operates EVC systems, helping you to ensure that high standards of reliability, safety and security are achieved, together with acceptable standards of performance. The revised standard now incorporates the latest regulatory and legislative requirements for building evacuation, including of disabled people.



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British Standards – Quick Reference Guide

The following British Standards are listed or referred to in this issue of Update Standards with the exception of those in 'New Work Started'.

Quick reference guide

Building and civil engineering

BS 1377	14
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BRITISH STANDARDS

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The publications listed below are new and revised British Standards that were made available last month.

An existing BSI publication bearing a number identical to one announced below is automatically withdrawn unless stated otherwise.

In all other cases of supersession, details are given and a corresponding entry appears in the 'British Standards withdrawn' section.

BRITISH STANDARD IMPLEMENTATIONS WILL BE SUPPLIED IN PREFERENCE TO EUROPEAN OR INTERNATIONAL STANDARDS, UNLESS OTHERWISE REQUESTED.

Please order by the British Standard reference not the ISBN number.

BS 2000 series standards are also available from:-

Library of the Energy Institute
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Fax: 020 7255 1472

Email: lis@energyinst.org.uk
For this series, member pricing is applicable to BSI and Energy Institute members.

BS SP 28 & 29:2021

Pins, taper, solid (inch series), corrosion resisting steel and cadmium plated alloy steel.

Specification

supersedes BS SP 28 and 29:1951

ISBN 978 0 539 04874 2

£56.00 members, £112.00 non-members

ACE/12

BS SP 31 & 32:2021

Pins, taper, split (inch series), corrosion resisting steel and cadmium plated alloy steel.

Specification

supersedes BS SP 31 and 32:1951

ISBN 978 0 539 04875 9

£56.00 members, £112.00 non-members

ACE/12

BS 9228:2021

Recycling of roads and other paved areas using bitumen emulsion, foamed bitumen or hydraulic material. Materials, production, installation and product type testing. Specification. Specification for materials, production, installation and product type testing

no current standard is superseded

ISBN 978 0 539 13858 0

£109.00 members, £218.00 non-members

B/510/2

BS EN PUBLICATIONS

The following are British Standard implementations of the English language versions of European Standards (ENs).

BSI has an obligation to publish all ENs and to withdraw any conflicting British Standards. This has led to a series of standards, BS ENs, using the EN number.

Note: The date referenced in the identifier is the date of the European standard.

BS EN 603-3:2021

Aluminium and aluminium alloys. Wrought forging stock. Tolerances on dimensions and form

supersedes BS EN 603-3:2000

ISBN 978 0 539 13044 7

£93.00 members, £186.00 non-members

NFE/35

BS EN 620:2021

Continuous handling equipment and systems. Safety requirements for fixed belt conveyors for bulk materials

supersedes BS EN 620:2002+A1:2010

ISBN 978 0 539 00213 3

£130.00 members, £260.00 non-members

MHE/9

BS EN ISO/IEC 17030:2021

Conformity assessment. General requirements for third-party marks of conformity

supersedes BS EN ISO/IEC 17030:2009

ISBN 978 0 539 06132 1

£67.00 members, £134.00 non-members

CAS/1

BS EN IEC 60255-187-1:2021

Measuring relays and protection equipment. Functional requirements for differential protection. Restrained and unrestrained differential protection of motors, generators and transformers

no current standard is superseded

ISBN 978 0 580 93417 9

£193.00 members, £386.00 non-members

PEL/95

BS EN IEC 60652:2021

Overhead line structures. Loading tests

supersedes BS EN 60652:2004

ISBN 978 0 539 07035 4

£67.00 members, £134.00 non-members

PEL/11

BS EN IEC 60674-3-1:2021

Plastic films for electrical purposes. Specifications for individual materials. Sheet 1. Biaxially oriented polypropylene (PP) film for capacitors

supersedes BS EN 60674-3-1:1998+A1:2011

ISBN 978 0 539 03687 9

£67.00 members, £134.00 non-members

GEL/15

BS EN IEC 60695-6-1:2021

Fire hazard testing. Smoke obscuration. General guidance

supersedes BS EN 60695-6-1:2005+A1:2010

ISBN 978 0 539 03698 5

£109.00 members, £218.00 non-members

GEL/89

BS EN IEC 60794-1-401:2021

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods. Short-circuit test (for OPGW, OPAC and OPAC), Method H1

supersedes BS EN 60794-1-24:2014

ISBN 978 0 539 05848 2

£67.00 members, £134.00 non-members

GEL/86/1

BS EN IEC 60794-1-402:2021

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods. Lightning test (for OPGW, OPAC and OPAC), Method H2

supersedes BS EN 60794-1-24:2014

ISBN 978 0 539 13026 3

£67.00 members, £134.00 non-members

GEL/86/1

BS EN IEC 60987:2021

Nuclear power plants. Instrumentation and control important to safety. Hardware design requirements for computer-based systems

supersedes BS EN 60987:2015

ISBN 978 0 539 02939 0

£130.00 members, £260.00 non-members

NCE/8

BS EN IEC 61757-2-1:2021

Fibre optic sensors. Temperature measurement. Temperature sensors based on fibre Bragg gratings

no current standard is superseded

ISBN 978 0 580 96669 9

£109.00 members, £218.00 non-members

GEL/86/3

BS EN IEC 62153-4-15:2021

Metallic cables and other passive components test methods. Electromagnetic compatibility (EMC). Test method for measuring transfer impedance and screening attenuation. or coupling attenuation with triaxial cell

supersedes BS IEC 62153-4-15:2015

ISBN 978 0 539 02846 1

£123.00 members, £246.00 non-members

EPL/46

BS EN IEC 62271-101:2021

High-voltage switchgear and controlgear. Synthetic testing

supersedes BS EN 62271-101:2013+A1:2018 which remains current

ISBN 978 0 539 06078 2

£175.00 members, £350.00 non-members

PEL/17

BS EN IEC 63052:2021

Power frequency overvoltage protective devices (POPs) for household and similar applications

supersedes BS EN 50550:2011+A1:2014 which remains current

ISBN 978 0 580 93850 4

£160.00 members, £320.00 non-members

PEL/23/1

BS EN ISO 3381:2021

Railway applications. Acoustics. Noise measurement inside railbound vehicles

supersedes BS EN 15892:2011, BS EN ISO 3381:2005 and BS EN ISO 3381:2011

ISBN 978 0 539 06027 0

£123.00 members, £246.00 non-members

EH/1/2

BS EN ISO 3834-1:2021

Quality requirements for fusion welding of metallic materials. Criteria for the selection of the appropriate level of quality requirements

supersedes BS EN ISO 3834-1:2005

ISBN 978 0 539 15279 1

£67.00 members, £134.00 non-members

WEE/36

BS EN ISO 6877:2021

Dentistry. Endodontic obturating materials

supersedes BS EN ISO 6877:2006

ISBN 978 0 539 01262 0

£93.00 members, £186.00 non-members

CH/106/1

BS EN ISO 10360-13:2021

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). Optical 3D CMS

no current standard is superseded

ISBN 978 0 539 02899 7

£130.00 members, £260.00 non-members

TPR/1

BS EN ISO 11132:2021

Sensory analysis. Methodology. Guidelines for the measurement of the performance of a quantitative descriptive sensory panel

supersedes BS EN ISO 11132:2017

ISBN 978 0 539 02270 4

£93.00 members, £186.00 non-members

AW/12

BS EN 13121-1:2021

GRP tanks and vessels for use above ground. Raw materials. Specification conditions and acceptance criteria

supersedes BS EN 13121-1:2003

ISBN 978 0 539 00696 4

£93.00 members, £186.00 non-members

PR/5

BS EN 13617-1:2021

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

supersedes BS EN 13617-1:2012

ISBN 978 0 580 51904 8

£130.00 members, £260.00 non-members

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

supersedes BS EN 13617-2:2012

ISBN 978 0 580 51905 5

£93.00 members, £186.00 non-members

PVE/393

BS EN 13617-4:2021

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

supersedes BS EN 13617-4:2012

ISBN 978 0 580 51907 9

£93.00 members, £186.00 non-members

PVE/393

BS EN ISO 15223-1:2021

Medical devices. Symbols to be used with information to be supplied by the manufacturer. General requirements

supersedes BS EN ISO 15223-1:2016

ISBN 978 0 539 03161 4

£130.00 members, £260.00 non-members

CH/210/3

BS EN 15339-2:2021

Thermal spraying. Safety requirements for thermal spraying equipment. Gas control units

supersedes BS EN 15339-2:2007

ISBN 978 0 539 12930 4

£67.00 members, £134.00 non-members

ST/1/40

BS EN ISO 16321-2:2021

Eye and face protection for occupational use. Additional requirements for protectors used during welding and related techniques

no current standard is superseded

ISBN 978 0 580 92090 5

£93.00 members, £186.00 non-members

PH/2/2

BS EN 16980-1:2021

Photocatalysis. Continuous flow test methods. Determination of the degradation of nitric oxide (NO) in the air by photocatalytic materials

supersedes PD CEN/TS 16980-1:2016

ISBN 978 0 539 11989 3

£93.00 members, £186.00 non-members

RPI/13

BS EN 17035:2021

Surface active agents. Bio-based surfactants. Requirements and test methods

supersedes PD CEN/TS 17035:2017

ISBN 978 0 539 00834 0

£67.00 members, £134.00 non-members

CII/34

BS EN 17410:2021

Plastics. Controlled loop recycling of PVC-U profiles from windows and doors

no current standard is superseded

ISBN 978 0 539 04141 5

£93.00 members, £186.00 non-members

PR/1/1

BS EN 17507:2021

Road vehicles. Portable Emission Measuring Systems (PEMS). Performance assessment

no current standard is superseded

ISBN 978 0 539 12597 9

£140.00 members, £280.00 non-members

MCE/22

BS EN ISO 18063-2:2021

Rough-terrain trucks. Visibility test methods and their verification. Slewing rough-terrain variable-reach trucks

no current standard is superseded

ISBN 978 0 580 97175 4

£109.00 members, £218.00 non-members

MHE/7

BS EN ISO 19957:2021

Footwear. Test methods for heels. Heel pin holding strength

supersedes BS EN ISO 19957:2004

ISBN 978 0 539 05777 5

£56.00 members, £112.00 non-members

TCI/69

BS EN ISO 22476-4:2021

Geotechnical investigation and testing. Field testing. Prebored pressure meter test by MTnard procedure

supersedes BS EN ISO 22476-4:2012

ISBN 978 0 539 00938 5

£140.00 members, £280.00 non-members

B/526/3

BS EN ISO 80601-2-90:2021

Medical electrical equipment. Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment

no current standard is superseded

ISBN 978 0 539 14630 1

£140.00 members, £280.00 non-members

CH/121/9

BS IMPLEMENTATIONS

BS Implementations comprise the ISO or IEC text without any national deviation and with front and back cover indicating the UK committee responsible. No other information will normally be added.

Note: The date referenced in the identifier is the date of the international standard.

BS IEC SRD 63200:2021

Definition of extended SGAM smart energy grid reference architecture model

no current standard is superseded

ISBN 978 0 539 01056 5

£140.00 members, £280.00 non-members

L/13

BS IEC 63171-2:2021

Connectors for electrical and electronic equipment. Detail specification for 2-way, shielded or unshielded, free and fixed connectors: mechanical mating information, pin assignment and additional requirements for type 2

no current standard is superseded

ISBN 978 0 539 01923 0

£93.00 members, £186.00 non-members

EPL/48

BS ISO 799-2:2021

Ships and marine technology. Pilot ladders. Maintenance, use, survey, and inspection

no current standard is superseded

ISBN 978 0 539 04775 2

£93.00 members, £186.00 non-members

SME/32

BS ISO 2575:2021

Road vehicles. Symbols for controls, indicators and tell-tales

supersedes BS ISO 2575:2010+A7:2017

ISBN 978 0 580 51053 3

£140.00 members, £280.00 non-members

AUE/12

BS ISO 2929:2021

Rubber hoses and hose assemblies for bulk fuel delivery by truck. Specification

supersedes BS ISO 2929:2014

ISBN 978 0 539 15477 1

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PRI/66

BS ISO 4954:2021

Steels for cold heading and cold extruding

no current standard is superseded

ISBN 978 0 539 17185 3

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ISE/105

BS ISO 5116-1:2021

Improving transparency in financial and business reporting. Harmonization topics.

European data point methodology for supervisory reporting

no current standard is superseded

ISBN 978 0 539 13367 7

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IST/12

BS ISO 7170:2021

Furniture. Storage units. Test methods for the determination of strength, durability and stability

no current standard is superseded

ISBN 978 0 539 06665 4

£130.00 members, £260.00 non-members

FW/0/1

BS ISO 8840:2021

Refractory materials. Determination of bulk density of granular materials (grain density)

no current standard is superseded

ISBN 978 0 539 04723 3

£67.00 members, £134.00 non-members

RPI/1

BS ISO 9211-7:2021

Optics and photonics. Optical coatings. Minimum requirements for neutral beam splitter coatings

supersedes BS ISO 9211-7:2018

ISBN 978 0 539 12769 0

£56.00 members, £112.00 non-members

CPW/172

BS ISO 13179-1:2021

Implants for surgery. Coatings on metallic surgical implants. Plasma-sprayed coatings derived from titanium or titanium-6 aluminum-4 vanadium alloy powders

supersedes BS ISO 13179-1:2014

ISBN 978 0 539 13869 6

£67.00 members, £134.00 non-members

CH/150

BS ISO 15765-5:2021

Road vehicles. Diagnostic communication over Controller Area Network (DoCAN). Specification for an in-vehicle network connected to the diagnostic link connector

no current standard is superseded

ISBN 978 0 539 01092 3

£93.00 members, £186.00 non-members

AUE/16

BS ISO/IEC 18033-1:2021

Information security. Encryption algorithms.

General

supersedes BS ISO/IEC 18033-1:2015

ISBN 978 0 539 03456 1

£93.00 members, £186.00 non-members

IST/33/2

BS ISO 18436-6:2021

Condition monitoring and diagnostics of machines. Requirements for certification of personnel. Acoustic emission

supersedes BS ISO 18436-6:2014

ISBN 978 0 539 06700 2

£67.00 members, £134.00 non-members

GME/21/7

BS ISO/IEC 18745-2:2021

Test methods for machine readable travel documents (MRTD) and associated devices. Test methods for the contactless interface

supersedes BS ISO/IEC 18745-2:2016

ISBN 978 0 539 12036 3

£109.00 members, £218.00 non-members

IST/17

BS ISO 19447:2021

Passenger car tyres. Method for measuring ice grip performance. Loaded new tyres

no current standard is superseded

ISBN 978 0 539 07012 5

£93.00 members, £186.00 non-members

AUE/4

BS ISO/IEC 19763-16:2021

Information technology. Metamodel framework for interoperability (MFI). Metamodel for document model registration

no current standard is superseded

ISBN 978 0 539 05682 2

£140.00 members, £280.00 non-members

IST/40

BS ISO 20515:2021

Rolling bearings. Radial bearings, retaining slots. Dimensions, geometrical product specifications (GPS) and tolerance values

supersedes BS ISO 20515:2012

ISBN 978 0 539 02170 7

£67.00 members, £134.00 non-members

MCE/7

BS ISO 21265:2021

Building and civil engineering sealants. Assessment of the fungal growth on sealant surfaces

no current standard is superseded

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B/547



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BS ISO 23020:2021

Space systems. Determination of test methods to characterize material or component properties required for break-up models used for Earth re-entry

no current standard is superseded

ISBN 978 0 580 52052 5

£93.00 members, £186.00 non-members

ACE/68

BS ISO 23323:2021

Ships and marine technology. Specification for software-based planned maintenance systems

no current standard is superseded

ISBN 978 0 539 00525 7

£67.00 members, £134.00 non-members

SME/32

BS ISO 23350:2021

Hydrometry. Catching-type liquid precipitation measuring gauges

no current standard is superseded

ISBN 978 0 539 00677 3

£93.00 members, £186.00 non-members

CPI/113/1

BS ISO 23591:2021

Acoustic quality criteria for music rehearsal rooms and spaces

no current standard is superseded

ISBN 978 0 539 02418 0

£109.00 members, £218.00 non-members

EH/1/6

BS ISO 23767:2021

Children's furniture. Mattresses for cots and cribs. Safety requirements and test methods

no current standard is superseded

ISBN 978 0 539 03385 4

£93.00 members, £186.00 non-members

FW/0/2

BS ISO 23854:2021

Fermented meat products. Specification

no current standard is superseded

ISBN 978 0 539 05874 1

£67.00 members, £134.00 non-members

AW/6

BS ISO 23855:2021

Frozen surimi. Specification

no current standard is superseded

ISBN 978 0 539 05875 8

£67.00 members, £134.00 non-members

AW/6

BS ISO 23970:2021

Milk, milk products and infant formula. Determination of melamine and cyanuric acid by liquid chromatography and tandem mass spectrometry (LC-MS/MS)

no current standard is superseded

ISBN 978 0 539 12243 5

£93.00 members, £186.00 non-members

AW/5

BS ISO 24261-2:2021

Fine bubble technology. Elimination method for sample characterization. Fine bubble elimination techniques

no current standard is superseded

ISBN 978 0 539 13062 1

£67.00 members, £134.00 non-members

LBI/50

BS ISO 24294:2021

Timber. Round and sawn timber. Vocabulary

no current standard is superseded

ISBN 978 0 539 04021 0

£130.00 members, £260.00 non-members

B/5/43

PUBLISHED DOCUMENTS

PD CEN ISO/TR 10400:2021

Petroleum and natural gas industries. Formulae and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing

supersedes PD CEN ISO/TR 10400:2011

ISBN 978 0 580 99685 6

£193.00 members, £386.00 non-members

PSE/17

PD CEN ISO/TS 17573-3:2021

Electronic fee collection. System architecture for vehicle-related tolling. Data dictionary

no current standard is superseded

ISBN 978 0 539 17172 3

£130.00 members, £260.00 non-members

EPL/278

PD IEC/TR 62001-4:2021

High-voltage direct current (HVDC) systems. Guidance to the specification and design evaluation of AC filters. Equipment

supersedes PD IEC/TR 62001-4:2016

ISBN 978 0 539 12722 5

£140.00 members, £280.00 non-members

PEL/22

PD IEC/TR 62001-5:2021

High-voltage direct current (HVDC) systems. Guidance to the specification and design evaluation of AC filters. AC side harmonics and appropriate harmonic limits for HVDC systems with voltage sourced converters (VSC)

no current standard is superseded

ISBN 978 0 539 15507 5

£168.00 members, £336.00 non-members

PEL/22

PD IEC/TS 63102:2021

Grid code compliance assessment methods for grid connection of wind and PV power plants

no current standard is superseded

ISBN 978 0 580 97386 4

£109.00 members, £218.00 non-members

GEL/8

PD IEC/TS 63163:2021

Terrestrial photovoltaic (PV) modules for consumer products. Design qualification and type approval

no current standard is superseded

ISBN 978 0 580 52040 2

£93.00 members, £186.00 non-members

GEL/82

PD ISO/TS 13725:2021

Hydraulic fluid power. Method for evaluating the buckling load of a hydraulic cylinder

supersedes PD ISO/TS 13725:2016

ISBN 978 0 539 14037 8

£93.00 members, £186.00 non-members

MCE/18/-/3

PD ISO/TS 23764:2021

Methodology for achieving non-residential zero-energy buildings (ZEBs)

no current standard is superseded

ISBN 978 0 539 13863 4

£123.00 members, £246.00 non-members

RHE/2

PD ISO/TS 24106:2021

Essential oils. Name harmonization of components

no current standard is superseded

ISBN 978 0 539 17630 8

£67.00 members, £134.00 non-members

AW/54

PUBLICLY AVAILABLE SPECIFICATIONS

Publicly Available Specifications (formerly Product Assessment Specifications) are issued to provide an interim document where there is a market need but where a full British or European Standard has yet to be published.

PAS 1884:2021

Safety operators in automated vehicle testing and trialling. Guide

no current standard is superseded

ISBN 978 0 539 15147 3

£0.00 members, £0.00 non-members

ZZ/4

PAS 186:2020 (Chinese) Corrigendum

Smart cities. Supplying data products and services for smart communities. Code of practice

Supersedes PAS 186:2020 (Chinese)

ISBN 978 0 539 19182 0

£0.00 members, £0.00 non-members

ZZ/4

PAS 9017:2020 Corrigendum

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

Supersedes PAS 9017:2020

ISBN 978 0 539 17478 6

£0.00 members, £0.00 non-members

ZZ/5



FREE WEBINAR

Introducing BS ISO 30415:2021 Human resource management. Diversity and inclusion



Webinar Date: 2 November 2021 **Time:** 13:00 - 14:30 (UK time)

Diversity and inclusion (D&I) have become hugely important to organizations worldwide, yet many still aren't confident they understand the issues or know what actions to take to address D&I in their own workplace. This webinar will introduce

BS ISO 30415:2021 Human resource management. Diversity and inclusion, a new international standard that gives guidance on achieving diversity and inclusion in organizations of all sizes, sectors and types.



Register for the webinar
<https://bit.ly/3uN9p10>



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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 10195:2021

Leather. Chemical determination of chromium(VI) content in leather. Thermal pre-ageing of leather and determination of hexavalent chromium

£56.00 members, £112.00 non-members

TCI/69

Corrigendum, September 2021

BS EN ISO 13885-1:2021

Gel permeation chromatography (GPC). Tetrahydrofuran (THF) as eluent

£93.00 members, £186.00 non-members

STI/10

Corrigendum, September 2021

BS EN ISO 13885-2:2021

Gel permeation chromatography (GPC). N,N-Dimethylacetamide (DMAC) as eluent

£109.00 members, £218.00 non-members

STI/10

Corrigendum, September 2021

BS EN ISO 13885-3:2021

Gel permeation chromatography (GPC). Water as eluent

£93.00 members, £186.00 non-members

STI/10

Corrigendum, October 2021

BS EN ISO 22553-7:2021

Paints and varnishes. Electro-deposition coatings. Electrical wet-film resistance

£67.00 members, £134.00 non-members

STI/10

Corrigendum, October 2021

BS EN ISO 22553-8:2021

Paints and varnishes. Electro-deposition coatings. Electric charge density

£67.00 members, £134.00 non-members

STI/10

Corrigendum, October 2021

BS EN ISO 22553-9:2021

Paints and varnishes. Electro-deposition coatings. Stoving loss

£67.00 members, £134.00 non-members

STI/10

Corrigendum, October 2021

BS EN ISO 22553-11:2021

Paints and varnishes. Electro-deposition coatings. Bath stability

£56.00 members, £112.00 non-members

STI/10

Corrigendum, October 2021

BS EN ISO 22553-12:2021

Paints and varnishes. Electro-deposition coatings. Sedimentation on horizontal areas

£56.00 members, £112.00 non-members

STI/10

Corrigendum, October 2021

BS 5250:2021

Management of moisture in buildings. Code of practice

£175.00 members, £350.00 non-members

B/540/2

Corrigendum, October 2021

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 913:2018+A1:2021

Gymnastic equipment. General safety requirements and test methods

£93.00 members, £186.00 non-members

SW/136/22

Amendment, October 2021

BS EN IEC 60335-2-87:2020+A1:2021

Household and similar electrical appliances. Safety. Particular requirements for electrical animal-stunning equipment

£93.00 members, £186.00 non-members

CPL/61/8

Amendment, October 2021

BS EN IEC 61000-3-2:2019+A1:2021

Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current =16 A per phase)

£123.00 members, £246.00 non-members

GEL/210/11

Corrigendum, October 2021; Amendment, April 2021

BS EN 13329:2016+A2:2021

Laminate floor coverings. Elements with a surface layer based on aminoplastics thermosetting resins. Specifications, requirements and test methods

£109.00 members, £218.00 non-members

PRI/60

Amendment, October 2021; Amendment, June 2018

BS EN ISO 13918:2018+A1:2021

Welding. Studs and ceramic ferrules for arc stud welding

£109.00 members, £218.00 non-members

WEE/36

Amendment, September 2021; Corrigendum, August 2018

BS EN ISO 17892-12:2018+A1:2021

Geotechnical investigation and testing. Laboratory testing of soil. Determination of liquid and plastic limits

£109.00 members, £218.00 non-members

B/526/3

Amendment, September 2021

BS EN 60335-2-85:2003+A2:2020

Household and similar electrical appliances. Safety. Particular requirements for fabric steamers

£93.00 members, £186.00 non-members

CPL/61/7

Amendment, October 2021; Amendment, November 2018

BS EN 62133-2:2017+A1:2021

Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications. Lithium systems

£130.00 members, £260.00 non-members

PEL/21

Amendment, September 2021

BS ISO 21709:2020+A1:2021

Biotechnology. Biobanking. Process and quality requirements for establishment, maintenance and characterization of mammalian cell lines

£93.00 members, £186.00 non-members

BTI/1

Amendment, September 2021

BS 1377-3:2018+A1:2021

Methods of test for soils for civil engineering purposes. Chemical and electro-chemical testing

£149.00 members, £298.00 non-members

B/526/3

Amendment, September 2021

PD 5500:2021+A1:2021

Specification for unfired pressure vessels

£932.00 members, £1,864.00 non-members

PVE/1

Amendment, September 2021

DESIGNATED STANDARDS

The following standards have recently been designated by UK government for the purposes of regulatory conformity in England, Scotland and Wales (primarily UKCA marking). For further information on designated standards please visit www.bsigroup.com/standardsandregulation

BS EN 12301:2019

Plastics and rubber machines. Calendars. Safety requirements

MCE/3/2

BS EN ISO 19225:2017/A1:2019

Underground mining machines. Mobile extracting machines at the face. Safety requirements for shearer loaders and plough systems

MRE/1

BS EN ISO 19085-13:2020

Woodworking machines. Safety. Multi-blade rip sawing machines with manual loading and/or unloading

MRE/1

BS EN ISO 19085-11:2020

Woodworking machines. Safety. Combined machines

MTE/23

BS EN ISO 19432-1:2020

Building construction machinery and equipment. Portable, hand-held, internal combustion engine-driven abrasive cutting machines. Safety requirements for cut-off machines for centre-mounted rotating abrasive wheels (ISO 19432-1:2020)

B/513

BS EN 12965:2019

Tractors and machinery for agriculture and forestry. Power take-off (PTO) drive shafts and their guards. Safety

AGE/6

BS EN 62841-3-4:2016/A1:2020

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable bench grinders

CPL/116

BS EN ISO 7096:2020

Earth-moving machinery. Laboratory evaluation of operator seat vibration

B/513/1

BS EN ISO 5010:2019

Earth-moving machinery. Steering requirements. Wheeled machines – Steering requirements

B/513/1

BS EN ISO 19085-9:2020

Woodworking machines. Safety. Circular saw benches (with and without sliding table)

MTE/23

BS EN ISO 20361:2019/A11:2020

Liquid pumps and pumps units. Noise test code. Grades 2 and 3 of accuracy

MCE/6

BS EN 62745:2017/A11:2020

Safety of machinery. Requirements for cableless control systems of machinery

MCE/3

BS EN 50636-2-107:2015/A2:2020

Safety of household and similar appliances. Particular requirements for robotic battery powered electrical lawnmowers

CPL/116

BS EN 62841-2-11:2016/A1:2020

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held reciprocating saws

CPL/116

BS EN ISO 3691-5:2015/A1:2020

Industrial trucks. Safety requirements and verification. Pedestrian-propelled trucks

MHE/7

BS EN ISO 3691-1:2015/A1:2020

Industrial trucks. Safety requirements and verification. Self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks

MHE/7

BS EN 1612:2019

Plastics and rubber machines. Reaction moulding machines and plants. Safety requirements

MCE/3/2/9

BS EN ISO 13857:2019

Safety of machinery. Safety distances to prevent hazard zones being reached by upper and lower limbs

MCE/3

BS EN ISO 4254-11:2010/A1:2020

Agricultural machinery. Safety. Pick-up balers

AGE/32

BS EN ISO 21904-1:2020

Health and safety in welding and allied processes. Equipment for capture and separation of welding fume. General requirements

WEE/40

BS EN 17109:2020

Mountaineering equipment. Individual safety systems for rope courses. Safety requirements and test methods

SW/136/5

BS EN 1149-5:2018

Protective clothing. Electrostatic properties. Material performance and design requirements

PH/3/1

BS EN 17092-2:2020

Protective garments for motorcycle riders. Class AAA garments. Requirements

PH/3/9

BS EN 17092-3:2020

Protective garments for motorcycle riders. Class AA garments. Requirements

PH/3/9

BS EN 17092-6:2020

Protective garments for motorcycle riders. Class C garments. Requirements

PH/3/9

BS EN ISO 3743-2:2019

Acoustics. Determination of sound power levels of noise sources using sound pressure. Engineering methods for small, movable sources in reverberant field. Methods for special reverberation test rooms

EH/1/4

BS EN 55035:2017/A11:2020

Electromagnetic compatibility of multimedia equipment. Immunity requirements

GEL/210/11

BS EN 61482-2:2020

Live working. Protective clothing against the thermal hazards of an electric arc. Requirements

PEL/78

BS EN ISO 11203:2009/A1:2020

Acoustics. Noise emitted by machinery and equipment. Determination of emission sound pressure levels at a work station and at other specified positions from the sound power level

EH/1/4

BS EN ISO 13851:2019

Safety of machinery. Two-hand control devices. Principles for design and selection

MCE/3

BS EN ISO 13854:2019

Safety of machinery. Minimum gaps to avoid crushing of parts of the human body

MCE/3

BS EN 17092-4:2020

Protective garments for motorcycle riders. Class A garments. Requirements

PH/3/9

BS EN 17092-5:2020

Protective garments for motorcycle riders. Class B garments. Requirements

PH/3/9

BS EN 17353:2020

Protective clothing. Enhanced visibility equipment for medium risk situations. Test methods and requirements

PH/3/7

BS EN ISO 20320:2020

Protective clothing for use in Snowboarding. Wrist Protectors. Requirements and test methods

PH/3/11

BS EN IEC 60947-5-2:2020

Low-voltage switchgear and controlgear. Control circuit devices and switching elements. Proximity switches

PEL/12/1

**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 EN 658-3:2002

Advanced technical ceramics. Mechanical properties of ceramic composites at room temperature. Determination of flexural strength

RPI/13

BS EN 1159-1:2003

Advanced technical ceramics. Ceramic composites. Thermophysical properties. Determination of thermal expansion

RPI/13

BS EN ISO 1735:2004

Cheese and processed cheese products. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN 1852-1:2018

Plastics piping systems for non-pressure underground drainage and sewerage. Polypropylene (PP). Specifications for pipes, fittings and the system

PRI/88/1

BS EN ISO 2417:2016

Leather. Physical and mechanical tests. Determination of the static absorption of water

TCI/69

BS EN ISO 2589:2016

Leather. Physical and mechanical tests. Determination of thickness

TCI/69

BS EN ISO 2740:2009

Sintered metal materials, excluding hardmetals. Tensile test pieces

ISE/65

BS EN ISO 3107:2011

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

CH/106/1

BS EN ISO 3377-2:2016

Leather. Physical and mechanical tests. Determination of tear load. Double edge tear

TCI/69

BS EN ISO 4404-2:2010

Petroleum and related products. Determination of the corrosion resistance of fire-resistant hydraulic fluids. Non-aqueous fluids

MCE/18/-/16

BS EN ISO 4590:2016

Rigid cellular plastics. Determination of the volume percentage of open cells and of closed cells

PRI/72

BS EN ISO 7027-1:2016

Water quality. Determination of turbidity. Quantitative methods

EH/3/2

BS EN ISO 7500-2:2006

Metallic materials. Verification of static uniaxial testing machines. Tension creep testing machines. Verification of the applied force

ISE/101/1

BS EN ISO 8968-4:2016

Milk and milk products. Determination of nitrogen content. Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method)

AW/5

BS EN ISO 9015-2:2016

Destructive tests on welds in metallic materials. Hardness testing. Microhardness testing of welded joints

WEE/2

BS EN ISO 9142:2003

Adhesives. Guide to the selection of standard laboratory ageing conditions for testing bonded joints

PRI/52

BS EN ISO 9151:2016

Protective clothing against heat and flame. Determination of heat transmission on exposure to flame

PH/3/2

BS EN ISO 9241-161:2016

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

PH/9

BS EN ISO 9717:2017

Metallic and other inorganic coatings. Phosphate conversion coating of metals

STI/33

BS EN ISO 10801:2010

Nanotechnologies. Generation of metal nanoparticles for inhalation toxicity testing using the evaporation/condensation method

NTI/1

BS EN ISO 10808:2010

Nanotechnologies. Characterization of nanoparticles in inhalation exposure chambers for inhalation toxicity testing

NTI/1

BS EN 12882:2015

Conveyor belts for general purpose use. Electrical and flammability safety requirements

PRI/67

BS EN ISO 12952-1:2010

Textiles. Assessment of the ignitability of bedding items. Ignition source. Smouldering cigarette

TCI/66/-/8

BS EN ISO 12952-2:2010

Textiles. Assessment of the ignitability of bedding items. Ignition source. Match-flame equivalent

TCI/66/-/8

BS EN 13234:2006

Advanced technical ceramics. Mechanical properties of ceramic composites at ambient temperature. Evaluation of the resistance to crack propagation by notch sensitivity testing

RPI/13

BS EN ISO 14460:1999

Protective clothing for automobile racing drivers. Protection against heat and flame. Performance requirements and test methods

PH/3/2

BS EN ISO 14895:2016

Small craft. Liquid-fuelled galley stoves and heating appliances

GME/33

BS EN 14973:2015

Conveyor belts for use in underground installations. Electrical and flammability safety requirements

PRI/67

BS EN ISO 15015:2011

Plastics. Extruded sheets of impact-modified acrylonitrile-styrene copolymers (ABS, AEPDS and ASA). Requirements and test methods

PRI/75

BS EN ISO 15025:2016

Protective clothing. Protection against flame. Method of test for limited flame spread

PH/3/2

BS EN ISO 16140-1:2016

Microbiology of the food chain. Method validation. Vocabulary

AW/9

BS EN ISO 16140-2:2016

Microbiology of the food chain. Method validation. Protocol for the validation of alternative (proprietary) methods against a reference method

AW/9

BS EN ISO 16283-3:2016

Acoustics. Field measurement of sound insulation in buildings and of building elements. Fatade sound insulation

EH/1/6

BS EN 16752:2015

Centrifugal pumps. Test procedure for seal packings

MCE/6

BS EN 16754:2016

Artisan Gelato and ice cream machinery. Performance characteristics and energy consumption

RHE/19

BS EN 16764:2016

Soft ice cream machines. Performance and evaluation of energy consumption

RHE/19

BS EN 16847:2016

Fertilizers. Determination of complexing agents in fertilizers. Identification of heptagluconic acid by chromatography

CI/37

BS EN ISO 17229:2016

Leather. Physical and mechanical tests. Determination of water vapour absorption

TCI/69

BS EN ISO 17236:2016

Leather. Physical and mechanical tests. Determination of extension set

TCI/69

BS EN 17269:2019

Health informatics. The International Patient Summary

IST/35

BS EN ISO 17943:2016

Water quality. Determination of volatile organic compounds in water. Method using headspace solid-phase micro-extraction (HS-SPME) followed by gas chromatography-mass spectrometry (GC-MS)

EH/3/2

BS EN ISO 18635:2016

Water quality. Determination of short-chain polychlorinated alkanes (SCCPs) in sediment, sewage sludge and suspended (particulate) matter. Method using gas chromatography-mass spectrometry (GC-MS) and electron capture negative ionization (ECNI)

EH/3/2

BS EN ISO 19071:2016

Leather. Chemical tests. Determination of chromium (VI) and the reductive potential for chromium tanning agents

TCI/69

BS EN ISO 20783-1:2011

Petroleum and related products. Determination of emulsion stability of fire-resistant fluids. Fluids in category HFAE

MCE/18/-/6

BS EN ISO 20838:2006

Microbiology of food and animal feeding stuffs. Polymerase chain reaction (PCR) for the detection of food-borne pathogens. Requirements for amplification and detection for qualitative methods

AW/9

BS EN ISO 20843:2011

Petroleum and related products. Determination of pH of fire-resistant fluids within categories HFAE, HFAS and HFC

MCE/18/-/16

BS EN ISO 21254-1:2011

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

CPW/172

BS EN ISO 21871:2006

Microbiology of food and animal feeding stuffs. Horizontal method for the determination of low numbers of presumptive *Bacillus cereus*. Most probable number technique and detection method

AW/9

BS EN ISO 24415-1:2009

Tips for assistive products for walking. Requirements and test methods. Friction of tips

CH/173

BS EN ISO 29701:2010

Nanotechnologies. Endotoxin test on nanomaterial samples for in vitro systems. Limulus amoebocyte lysate (LAL) test

NTI/1

BS EN 50264-1:2008

Railway applications. Railway rolling stock power and control cables having special fire performance. General requirements

GEL/20/12

BS EN 50355:2013

Railway applications. Railway rolling stock cables having special fire performance. Guide to use

GEL/20/12

BS EN 50655-2:2017

Electric cables. Accessories. Material characterization. Fingerprinting for heat shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

GEL/20/11

BS EN 50655-3:2017

Electric cables. Accessories. Material characterization. Fingerprinting for cold shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

GEL/20/11

BS EN 61300-2-33:2012

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

GEL/86/2

BS EN 60115-9:2004

Fixed resistors for use in electronic equipment. Sectional specification. Fixed surface mount resistor networks with individually measurable resistors

W/-

BS EN 140401:2009

Blank Detail Specification. Fixed low power film surface mount (SMD) resistors

W/-

BS 476-21:1987

Fire tests on building materials and structures. Methods for determination of the fire resistance of loadbearing elements of construction

FSH/22

BS 476-31.1:1983

Fire tests on building materials and structures. Methods for measuring smoke penetration through doorsets and shutter assemblies

FSH/22

BS ISO 702-3:2007

Machine tools. Connecting dimensions of spindle noses and work holding chucks. Bayonet type

MTE/1

BS ISO 1132-2:2001

Rolling bearings. Tolerances. Measuring and gauging principles and methods

MCE/7

BS ISO 3442-3:2007

Machine tools. Dimensions and geometric tests for self-centring chucks with two-piece jaws. Power-operated chucks with serrated jaws

MTE/1

BS ISO 3534-1:2006

Statistics. Vocabulary and symbols. General statistical terms and terms used in probability
SS/1

BS ISO 3976:2006

Milk fat. Determination of peroxide value
AW/5

BS ISO 4587:2003

Adhesives. Determination of tensile lap-shear strength of rigid-to-rigid bonded assemblies
PRI/52

BS ISO 5543:2004

Caseins and caseinates. Determination of fat content. Gravimetric method (reference method)
AW/5

BS ISO 5667-5:2006

Water quality. Sampling. Guidance on sampling of drinking water from treatment works and piped distribution systems
EH/3/6

BS ISO 5006:2017

Earth-moving machinery. Operator's field of view. Test method and performance criteria
B/513/1

BS ISO 6721-10:2015

Plastics. Determination of dynamic mechanical properties. Complex shear viscosity using a parallel-plate oscillatory rheometer
PRI/21

BS ISO 8334:2007

Forestry machinery. Portable chain-saws. Determination of balance and maximum holding moment
AGE/29

BS ISO 9044:2016

Industrial woven wire cloth. Technical requirements and tests
LBI/37

BS ISO 9874:2006

Milk. Determination of total phosphorus content. Method using molecular absorption spectrometry
AW/5

BS ISO 10835:2007

Direct reduced iron and hot briquetted iron. Sampling and sample preparation
ISE/58

BS ISO 11625:2007

Gas cylinders. Safe handling
PVE/3/7

BS ISO 11870:2009

Milk and milk products. Determination of fat content. General guidance on the use of butyrometric methods
AW/5

BS ISO 11999-9:2016

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
PH/14

BS ISO 12406:2010

Surface chemical analysis. Secondary-ion mass spectrometry. Method for depth profiling of arsenic in silicon
CII/60

BS ISO 12492:2012

Rubber, raw. Determination of water content by Karl Fischer method
PRI/50

BS ISO 13065:2015

Sustainability criteria for bioenergy
PTI/20

BS ISO/IEC 13249-1:2016

Information technology. Database languages. SQL multimedia and application packages. Framework
IST/40

BS ISO 14237:2010

Surface chemical analysis. Secondary-ion mass spectrometry. Determination of boron atomic concentration in silicon using uniformly doped materials
CII/60

BS ISO 15106-4:2008

Plastics. Film and sheeting. Determination of water vapour transmission rate. Gas-chromatographic detection sensor method
PRI/75

BS ISO 15870:2000

Powered industrial trucks. Safety signs and hazard pictorials. General principles
MHE/7

BS ISO 15901-1:2016

Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption. Mercury porosimetry
LBI/37

BS ISO 17183:2016

Soil quality. Screening soils for isopropanol-extractable organic compounds by determining emulsification index by light attenuation
EH/4

BS ISO 17493:2016

Clothing and equipment for protection against heat. Test method for convective heat resistance using a hot air circulating oven
PH/3/2

BS ISO 18188:2016

Specification of polypropylene drinking straws
PRI/75

BS ISO/IEC 18384-1:2016

Information technology. Reference Architecture for Service Oriented Architecture (SOA RA). Terminology and concepts for SOA
IST/38

BS ISO/IEC 18384-2:2016

Information technology. Reference Architecture for Service Oriented Architecture (SOA RA). Reference Architecture for SOA Solutions
IST/38

BS ISO/IEC 18384-3:2016

Information technology. Reference Architecture for Service Oriented Architecture (SOA RA). Service Oriented Architecture ontology
IST/38

BS ISO 19859:2016

Gas turbine applications. Requirements for power generation
MCE/16

BS ISO 19973-3:2015

Pneumatic fluid power. Assessment of component reliability by testing. Cylinders with piston rod
MCE/18

BS ISO 20998-1:2006

Measurement and characterization of particles by acoustic methods. Concepts and procedures in ultrasonic attenuation spectroscopy
LBI/37

BS ISO 23559:2011

Plastics. Film and sheeting. Guidance on the testing of thermoplastic films
PRI/75

BS ISO 23600:2007

Assistive products for persons with vision impairments and persons with vision and hearing impairments. Acoustic and tactile signals for pedestrian traffic lights
CH/173

BS ISO 28079:2009

Hardmetals. Palmqvist toughness test
ISE/65

BS ISO 29783-3:2016

Prosthetics and orthotics. Vocabulary. Pathological gait (excluding prosthetic gait)
CH/168

BS 4060:2006

Pressed wool felts. Specification
TCI/24

BS 4401-2:1980

(ISO 937-1978)
Methods of test for meat and meat products. Determination of nitrogen content (reference method)
AW/6

BS 4401-15:1981

(ISO 5553-1981)

Methods of test for meat and meat products. Detection of polyphosphates

AW/6

BS 5852-2:1982

Fire tests for furniture. Methods of test for the ignitability of upholstered composites for seating by flaming sources

FW/6

BS 5852:2006

Methods of test for assessment of the ignitability of upholstered seating by smouldering and flaming ignition sources

FW/6

BS 6000-1:2005

Guide to the selection and usage of acceptance sampling systems for inspection of discrete items in lots. General guide to acceptance sampling

SS/5

BS 6000-3:2005

Guide to the selection and usage of acceptance sampling systems for inspection of discrete items in lots. Guide to sampling by variables

SS/5

BS 6807:2006

Methods of test for assessment of ignitability of mattresses, upholstered divans and upholstered bed bases with flaming types of primary and secondary sources of ignition

FW/6

BS 6002-3:2005

Sampling procedures for inspection by variables. Guide to double sampling schemes indexed by acceptance quality limit (AQL) for lot-by-lot inspection

SS/5

BS 7176:2007+A1:2011

Specification for resistance to ignition of upholstered furniture for non-domestic seating by testing composites

FW/6

BS 7177:2008+A1:2011

Specification for resistance to ignition of mattresses, mattress pads, divans and bed bases

FW/6

BS 8453:2011

Compliance framework for regulated financial services firms. Specification

SVS/6/2

EN 50655-2:2017

Electric cables. Accessories. Material characterization. Fingerprinting for heat shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

GEL/20/11

EN 50655-3:2017

Electric cables. Accessories. Material characterization. Fingerprinting for cold shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV

GEL/20/11

PD ISO/TR 17177:2015

Petroleum and natural gas industries. Guidelines for the marine interfaces of hybrid LNG terminals

PSE/17

PD ISO/TS 24533:2012

Intelligent transport systems. Electronic information exchange to facilitate the movement of freight and its intermodal transfer. Road transport information exchange methodology

EPL/278

ISO 2417:2016

Leather. Physical and mechanical tests. Determination of the static absorption of water

TCI/69

ISO 2589:2016

Leather. Physical and mechanical tests. Determination of thickness

TCI/69

ISO 2719:2016

Determination of flash point. Pensky-Martens closed cup method

PTI/13

ISO 3377-2:2016

Leather. Physical and mechanical tests. Determination of tear load. Double edge tear

TCI/69

ISO 4590:2016

Rigid cellular plastics. Determination of the volume percentage of open cells and of closed cells

PRI/72

ISO 5006:2017

Earth-moving machinery. Operators field of view. Test method and performance criteria

B/513/1

ISO 6721-10:2015

Plastics. Determination of dynamic mechanical properties. Complex shear viscosity using a parallel-plate oscillatory rheometer

PRI/21

ISO 7027-1:2016

Water quality. Determination of turbidity. Quantitative methods

EH/3/2

ISO 8968-4:2016

Milk and milk products. Determination of nitrogen content. Determination of protein and non-protein nitrogen content and true protein content calculation (Reference method)

AW/5

ISO 9015-2:2016

Destructive tests on welds in metallic materials. Hardness testing. Microhardness testing of welded joints

WEE/2

ISO 9044:2016

Industrial woven wire cloth. Technical requirements and tests

LBI/37

ISO 9151:2016

Protective clothing against heat and flame. Determination of heat transmission on exposure to flame

PH/3/2

ISO 9241-161:2016

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

PH/9

ISO 11999-9:2016

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

PH/14

ISO 13065:2015

Sustainability criteria for bioenergy

PTI/20

ISO/IEC 13249-1:2016

Information technology. Database languages. SQL multimedia and application packages. Framework

IST/40

ISO 14853:2016

Plastics. Determination of the ultimate anaerobic biodegradation of plastic materials in an aqueous system. Method by measurement of biogas production

PRI/21

ISO 14895:2016

Small craft. Liquid-fuelled galley stoves and heating appliances

GME/33

ISO 14004:2016

Environmental management systems. General guidelines on implementation

SES/1/1

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ISO 15025:2016

Protective clothing. Protection against flame. Method of test for limited flame spread
PH/3/2

ISO 15901-1:2016

Evaluation of pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption. Mercury porosimetry
LBI/37

ISO 16140-1:2016

Microbiology of the food chain. Method validation. Vocabulary
AW/9

ISO 16140-2:2016

Microbiology of the food chain. Method validation. Protocol for the validation of alternative (proprietary) methods against a reference method
AW/9

ISO 16148:2016

Gas cylinders. Refillable seamless steel gas cylinders and tubes. Acoustic emission examination (AT) and follow-up ultrasonic examination (UT) for periodic inspection and testing
PVE/3/7

ISO 16283-3:2016

Acoustics. Field measurement of sound insulation in buildings and of building elements. Fatade sound insulation
EH/1/6

ISO 17183:2016

Soil quality. Screening soils for isopropanol-extractable organic compounds by determining emulsification index by light attenuation
EH/4

ISO 17229:2016

Leather. Physical and mechanical tests. Determination of water vapour absorption
TCI/69

ISO 17236:2016

Leather. Physical and mechanical tests. Determination of extension set
TCI/69

ISO 17493:2016

Clothing and equipment for protection against heat. Test method for convective heat resistance using a hot air circulating oven
PH/3/2

ISO 17943:2016

Water quality. Determination of volatile organic compounds in water. Method using headspace solid phase micro-extraction (HS-SPME) followed by gas chromatography-mass spectrometry (GC-MS)
EH/3/2

ISO/IEC TR 18121:2015

Information technology. Learning, education and training. Virtual experiment framework
IST/43

ISO 18188:2016

Specification of polypropylene drinking straws
PRI/75

ISO/IEC 18384-1:2016

Information technology. Reference Architecture for Service Oriented Architecture (SOA RA). Terminology and concepts for SOA
IST/38

ISO/IEC 18384-2:2016

Information technology. Reference Architecture for Service Oriented Architecture (SOA RA). Reference Architecture for SOA Solutions
IST/38

ISO/IEC 18384-3:2016

Information technology. Reference Architecture for Service Oriented Architecture (SOA RA). Service Oriented Architecture ontology
IST/38

ISO 18635:2016

Water quality. Determination of short-chain polychlorinated alkanes (SCCPs) in sediment, sewage sludge and suspended (particulate) matter. Method using gas chromatography-mass spectrometry (GC-MS) and electron capture negative ionization (ECNI)
EH/3/2

ISO 18830:2016

Plastics. Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sandy sediment interface. Method by measuring the oxygen demand in closed respirometer
PRI/21

ISO 19071:2016

Leather. Chemical tests. Determination of chromium (VI) and the reductive potential for chromium tanning agents
TCI/69

ISO/IEC TS 19216:2018

Programming Languages. C++ Extensions for Networking
IST/5

ISO/IEC 19776-2:2015

Information technology. Computer graphics, image processing and environmental data representation. Extensible 3D (X3D) encodings. Classic VRML encoding
IST/31

ISO/IEC 19776-3:2015

Information technology. Computer graphics, image processing and environmental data representation. Extensible 3D (X3D) encodings. Compressed binary encoding
IST/31

ISO 19859:2016

Gas turbine applications. Requirements for power generation
MCE/16

ISO 19973-3:2015

Pneumatic fluid power. Assessment of component reliability by testing. Cylinders with piston rod
MCE/18

ISO/IEC TS 22237-5:2018

Information technology. Data centre facilities and infrastructures. Telecommunications cabling infrastructure
TCT/7/3

ISO/IEC TS 22237-7:2018

Information technology. Data centre facilities and infrastructures. Management and operational information
TCT/7/3

ISO 29481-1:2016

Building information models. Information delivery manual. Methodology and format
B/555

ISO 29783-3:2016

Prosthetics and orthotics. Vocabulary. Pathological gait (excluding prosthetic gait)
CH/168

ISO/IEC 30134-2:2016

Information technology. Data centres. Key performance indicators. Power usage effectiveness (PUE)
TCT/7/3

ISO/IEC 30134-3:2016

Information technology. Data centres. Key performance indicators. Renewable energy factor (REF)
TCT/7/3

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 December 2021**.

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

BS ISO 5630-7:2014

Paper and board. Accelerated ageing. Exposure to light
PAI/11

BS ISO 7171:2019

Furniture. Storage units. Test methods for the determination of stability

FW/01

BS ISO 16699:2015

Space systems. Disposal of orbital launch stages

ACE/68

BS 4991:1974

Specification for propylene copolymer pressure pipe

PR/188/2

ISO 7171:2019

Furniture. Storage units. Test methods for the determination of stability

FW/01

ISO 16699:2015

Space systems. Disposal of orbital launch stages

ACE/68

BRITISH STANDARDS WITHDRAWN

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

BS EN 603-3:2000

Aluminium and aluminium alloys. Wrought forging stock. Tolerances on dimensions and form

NFE/35

Superseded by BS EN 603-3:2021

BS EN 620:2002+A1:2010

Continuous handling equipment and systems. Safety and EMC requirements for fixed belt conveyors for bulk materials

MHE/9

Superseded by BS EN 620:2021

BS EN ISO/IEC 17030:2009

Conformity assessment. General requirements for third-party marks of conformity

CAS/1

Superseded by BS EN ISO/IEC 17030:2021

BS EN ISO 3381:2011

Railway applications. Acoustics. Measurement of noise inside railbound vehicles

EH/1/2

Superseded by BS EN ISO 3381:2021

BS EN ISO 3834-1:2005

Quality requirements for fusion welding of metallic materials. Criteria for the selection of the appropriate level of quality requirements

WEE/36

Superseded by BS EN ISO 3834-1:2021

BS EN ISO 6877:2006

Dentistry. Root-canal obturating points

CH/106/1

Superseded by BS EN ISO 6877:2021

BS EN 10253-2:2007

Butt-welding pipe fittings. Non alloy and ferritic alloy steels with specific inspection requirements

ISE/110

Superseded by BS EN 10253-2:2021

BS EN ISO 11132:2017

Sensory analysis – Methodology – Guidelines for monitoring the performance of a quantitative sensory panel (ISO 11132:2012)

AW/12

Superseded by BS EN ISO 11132:2021

BS EN 12809:2001+A1:2004

Residential independent boilers fired by solid fuel. Nominal heat output up to 50 kW. Requirements and test methods

RHE/28

Superseded by BS EN 16510-1:2018

BS EN 12815:2001+A1:2004

Residential cookers fired by solid fuel. Requirements and test methods

RHE/28

Superseded by BS EN 16510-1:2018

BS EN 13121-1:2003

GRP tanks and vessels for use above ground. Raw materials. Specification conditions and acceptance conditions

PR/5

Superseded by BS EN 13121-1:2021

BS EN 13229:2001+A2:2004

Inset appliances including open fires fired by solid fuels. Requirements and test methods

RHE/28

Superseded by BS EN 16510-1:2018

BS EN 13240:2001+A2:2004

Room heaters fired by solid fuel. Requirements and test methods

RHE/28

Superseded by BS EN 16510-1:2018

BS EN 13617-1:2012

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

PVE/393

Superseded by BS EN 13617-1:2021

BS EN 13617-2:2012

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

PVE/393

Superseded by BS EN 13617-2:2021

BS EN 13617-4:2012

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

PVE/393

Superseded by BS EN 13617-4:2021

BS EN 13012:2012

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

PVE/393

Superseded by BS EN 13012:2021

BS EN ISO 15223-1:2016

Medical devices. Symbols to be used with medical device labels, labelling and information to be supplied. General requirements

CH/210/3

Superseded by BS EN ISO 15223-1:2021

BS EN 15892:2011

Railway applications. Noise emission. Measurement of noise inside driver's cabs

EH/1/2

Superseded by BS EN ISO 3381:2021

BS EN ISO 19957:2004

Footwear. Test methods for heels. Heel pin holding strength

TC/69

Superseded by BS EN ISO 19957:2021

BS EN ISO 22476-4:2012

Geotechnical investigation and testing. Field testing. MTnrd pressure meter test

B/526/3

Superseded by BS EN ISO 22476-4:2021

BS EN 55016-4-2:2011+A1:2014

Specification for radio disturbance and immunity measuring apparatus and methods. Uncertainties, statistics and limit modelling. Measurement instrumentation uncertainty

GEL/210/11

Superseded by BS EN 55016-4-2:2011+A2:2018

BS EN 60332-3-10:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables.

Apparatus

GEL/20/18

Superseded by BS EN IEC 60332-3-10:2018

BS EN 60332-3-21:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Category A F/R

GEL/20/18

Superseded by BS EN IEC 60332-3-21:2018

BS EN 60332-3-22:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables.
Category A

GEL/20/18

Superseded by BS EN IEC 60332-3-22:2018

BS EN 60332-3-23:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables.
Category B

GEL/20/18

Superseded by BS EN IEC 60332-3-23:2018

BS EN 60332-3-24:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables.
Category C

GEL/20/18

Superseded by BS EN IEC 60332-3-24:2018

BS EN 60332-3-25:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables.
Category D

GEL/20/18

Superseded by BS EN IEC 60332-3-25:2018

BS EN 60335-1:2012+A13:2017

Household and similar electrical appliances. Safety. General requirements

CPL/61

Superseded by BS EN 60335-1:2012+A2:2019

BS EN 60335-2-4:2010+A1:2015

Household and similar electrical appliances. Safety. Particular requirements for spin extractors

CPL/61

Superseded by BS EN 60335-2-4:2010+A11:2018

BS EN 60335-2-15:2016

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

CPL/61/7

Superseded by BS EN 60335-2-15:2016+A11:2018

BS EN 60335-2-28:2003+A1:2008

Household and similar electrical appliances. Safety. Particular requirements for sewing machines

CPL/61/1

Superseded by BS EN 60335-2-28:2003+A11:2018

BS EN 60335-2-29:2004+A2:2010

Household and similar electrical appliances. Safety. Particular requirements for battery chargers

CPL/61/1

Superseded by BS EN 60335-2-29:2004+A11:2018

BS EN 60335-2-55:2003+A1:2008

Household and similar electrical appliances. Safety. Particular requirements for electrical appliances for use with aquariums and garden ponds

CPL/61/1

Superseded by BS EN 60335-2-55:2003+A11:2018

BS EN 60335-2-59:2003+A2:2009

Household and similar electrical appliances. Safety. Particular requirements for insect killers

CPL/61/1

Superseded by BS EN 60335-2-59:2003+A11:2018

BS EN 60335-2-85:2003+A1:2008

Household and similar electrical appliances. Safety. Particular requirements for fabric steamers

CPL/61/7

Superseded by BS EN 60335-2-85:2003+A11:2018

BS EN 60335-2-109:2010

Household and similar electrical appliances. Safety. Particular requirements for UV radiation water treatment appliances

CPL/61/1

Superseded by BS EN 60335-2-109:2010+A2:2018

BS EN 60652:2004

Loading tests on overhead line structures

PEL/11

Formerly BS IEC 60652:2002.. Superseded by BS EN IEC 60652:2021

BS EN 60674-3-1:1998+A1:2011

(IEC 60674-3-1:1998)
Plastic films for electrical purposes. Specifications for individual materials. Sheet 1: Biaxially oriented polypropylene (PP) films for capacitors

GEL/15

Superseded by BS EN IEC 60674-3-1:2021

BS EN 60695-6-1:2005+A1:2010

Fire hazard testing. Smoke obscuration. General guidance

GEL/89

Superseded by BS EN IEC 60695-6-1:2021

BS EN 60794-1-24:2014

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods

GEL/86/1

Superseded by BS EN IEC 60794-1-403:2021

BS EN 60987:2015

Nuclear power plants. Instrumentation and control important to safety. Hardware design requirements for computer-based systems

NCE/8

Superseded by BS EN IEC 60987:2021

BS EN 61760-3:2010

Surface mounting technology. Standard method for the specification of components for through hole reflow (THR) soldering

EPL/501

Superseded by BS EN IEC 61760-3:2021

BS EN 61784-5-2:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 2

GEL/65/3

Superseded by BS EN IEC 61784-5-2:2018

BS EN 61784-5-3:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 3

GEL/65/3

Superseded by BS EN IEC 61784-5-3:2018

BS EN 61784-5-6:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 6

GEL/65/3

Superseded by BS EN IEC 61784-5-6:2018

BS EN 61784-5-8:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 8

GEL/65/3

Superseded by BS EN IEC 61784-5-8:2018

BS EN 61784-5-12:2012+A1:2015

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 12

GEL/65/3

Superseded by BS EN IEC 61784-5-12:2018

BS EN 61784-5-18:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 18

GEL/65/3

Superseded by BS EN IEC 61784-5-18:2018

BS EN 61993-2:2013

Maritime navigation and radiocommunication equipment and systems. Automatic Identification Systems (AIS). Class A shipborne equipment of the automatic identification system (AIS). Operational and performance requirements, methods of test and required test

EPL/80

*Superseded by BS EN IEC 61993-2:2018***BS EN 62271-101:2013+A1:2018**

High-voltage switchgear and controlgear. Synthetic testing

PEL/17

*Superseded by BS EN IEC 62271-101:2021***BS EN 62442-1:2011+A11:2017**

Energy performance of lamp controlgear. Controlgear for fluorescent lamps. Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear

CPL/34/3

*Superseded by BS EN IEC 62442-1:2018***BS EN 62442-2:2014+A11:2017**

Energy performance of lamp controlgear. Controlgear for high intensity discharge lamps (excluding fluorescent lamps). Method of measurement to determine the efficiency of the controlgear

CPL/34/3

*Superseded by BS EN IEC 62442-2:2018***BS IEC 62153-4-15:2015**

Metallic Communication Cable test methods. Electromagnetic compatibility (EMC). Test method for measuring transfer impedance and screening attenuation or coupling attenuation with triaxial cell

EPL/46

*Superseded by BS EN IEC 62153-4-15:2021***BS ISO 2575:2010+A7:2017**

Road vehicles – Symbols for controls, indicators and tell-tales

AUE/12

*Superseded by BS ISO 2575:2021***BS ISO 2929:2014**

Rubber hoses and hose assemblies for bulk fuel delivery by truck. Specification

PRI/66

*Superseded by BS ISO 2929:2021***BS ISO 9211-7:2018**

Optics and photonics. Optical coatings. Minimum requirements for neutral beam splitter coatings

CPW/172

*Superseded by BS ISO 9211-7:2021***BS ISO 13179-1:2014**

Implants for surgery. Plasma-sprayed unalloyed titanium coatings on metallic surgical implants. General requirements

CH/150/1

*Superseded by BS ISO 13179-1:2021***BS ISO/IEC 18033-1:2015**

Information technology. Security techniques. Encryption algorithms. General

IST/33/2

*Superseded by BS ISO/IEC 18033-1:2021***BS ISO 18436-6:2014**

Condition monitoring and diagnostics of machines. Requirements for qualification and assessment of personnel. Acoustic emission

GME/21/7

*Superseded by BS ISO 18436-6:2021***BS ISO/IEC 18745-2:2016**

Information technology. Test methods for machine readable travel documents (MRTD) and associated devices. Test methods for the contactless interface

IST/17

*Superseded by BS ISO/IEC 18745-2:2021***BS ISO 20515:2012**

Rolling bearings. Radial bearings, retaining slots. Dimensions and tolerances

MCE/7

*Superseded by BS ISO 20515:2021***PD CEN/TS 16980-1:2016**

Photocatalysis. Continuous flow test methods. Determination of the degradation of nitric oxide (NO) in the air by photocatalytic materials

RPI/13

*Superseded by BS EN 16980-1:2021***PD CEN/TS 17035:2017**

Surface Active Agents. Bio-based surfactants. Requirements and test methods

CIV/34

*Superseded by BS EN 17035:2021***PD CEN ISO/TR 10400:2011**

Petroleum and natural gas industries. Equations and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing

PSE/17

*Formerly PD ISO/TR 10400:2007.. Superseded by PD CEN ISO/TR 10400:2021***PD IEC/TR 62001-4:2016**

High-voltage direct current (HVDC) systems. Guidance to the specification and design evaluation of AC filters. Equipment

PEL/22

*Superseded by PD IEC TR 62001-4:2021***PD ISO/TS 13725:2016**

Hydraulic fluid power. Method for evaluating the buckling load of a hydraulic cylinder

MCE/18/-/3

*Superseded by PD ISO/TS 13725:2021***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 <http://drafts.bsigroup.com>, where you can register and comment free of charge.

P 1881

Assuring the safety of automated vehicles. Specification

will supersede None

ZZ/4

EN WI 00250223

Eurocode 3. Design of steel structures. Towers, masts and chimneys

will supersede None

CB/203

EN ISO 105-C09

Textiles. Tests for colour fastness. Colour fastness to domestic and commercial laundering. Oxidative bleach response using anon-phosphate reference detergent incorporating a low temperature bleach activator

will supersede None

TCI/81

EN ISO 148-1

Metallic materials. Charpy pendulum impact test. Test method

will supersede BS EN ISO 148-1:2016

ISE/101/4

EN ISO 148-2

Metallic materials. Charpy pendulum impact test. Verification of testing machines

will supersede BS EN ISO 148-2:2016

ISE/101/4

EN ISO 148-3

Metallic materials. Charpy pendulum impact test. Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines

will supersede BS EN ISO 148-3:2016

ISE/101/4

EN 253:2019/A1

District heating pipes. Bonded single pipe systems for directly buried hot water networks. Factory made pipe assembly of steel service pipe, polyurethane thermal insulation and a casing of polyethylene

will supersede None

RHE/9

EN 301

Adhesives, phenolic and amino plastic, for load-bearing timber structures. Classification and performance requirements

will supersede BS EN 301:2017

PRI/52

EN 334:2019/A1

Gas pressure regulators for inlet pressure up to 10 MPa (100 bar)

will supersede None

GSE/32

EN 564

Mountaineering equipment. Accessory cord. Safety requirements and test methods

will supersede None

SW/136/5

EN ISO/IEC 9594-11:2020/A1

Information technology. Open systems interconnection directory. Protocol specifications for secure operations

will supersede None

IST/6

EN ISO/IEC 19086-2:2018/A1

Cloud computing. Service level agreement (SLA) framework. Metric model

will supersede None

IST/38

EN ISO/IEC 23090-23

Information technology. Coded representation of immersive media. Conformance and Reference Software for MPEG Immersive Video

will supersede None

IST/37

EN ISO/IEC 23090-24

Information technology. Coded representation of immersive media. Conformance and Reference Software for Scene Description for MPEG Media

will supersede None

IST/37

EN ISO/IEC 24029-2

Artificial intelligence (AI). Assessment of the robustness of neural networks. Methodology for the use of formal methods

will supersede None

ART/1

EN ISO/IEC 29151

Information technology. Security techniques. Code of practice for personally identifiable information protection

will supersede None

IST/33

EN IEC 60335-2-4:2010/AA

Household and similar electrical appliances. Safety. Particular requirements for spin extractors

will supersede BS EN 60335-2-4:2010+A2:2019

CPL/61

EN IEC 60335-2-39:2003/AA

Household and similar electrical appliances. Safety. Particular requirements for commercial electric multi-purpose cooking pans

will supersede BS EN 60335-2-39:2003+A2:2008

CPL/61

EN IEC 60335-2-80:2015/AA

Household and similar electrical appliances. Safety. Particular requirements for fans

will supersede BS EN 60335-2-80:2003+A2:2009

CPL/61/1

EN IEC 60335-2-81:2003/AA

Household and similar electrical appliances. Safety. Particular requirements for foot warmers and heating mats

will supersede BS EN 60335-2-81:2003+A2:2012

CPL/61/7

EN IEC 60335-2-102:2006/AA

Household and similar electrical appliances. Safety. Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

will supersede BS EN 60335-2-102:2006+A2:2016

CPL/61

EN IEC 60335-2-119:2020/AA

Household and similar electrical appliances. Safety. Particular requirements for commercial vacuum packaging appliances

will supersede None

CPL/61/1

EN IEC 61000-6-3:2021/A1

Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments

will supersede None

GEL/210/11

EN IEC 61810-7-44

All-or-nothing electrical relays. Tests and Measurements. Salt mist

will supersede None

EPL/94

EN IEC 61810-7-45

All-or-nothing electrical relays. Tests and Measurements. Maximum cycling frequency

will supersede None

EPL/94

EN IEC 61810-7-46

All-or-nothing electrical relays. Tests and Measurements. Surge withstand test

will supersede None

EPL/94

EN IEC 61810-7-47

All-or-nothing electrical relays. Tests and Measurements. Making and breaking capacities

will supersede None

EPL/94

EN IEC 61810-7-51

All-or-nothing electrical relays. Tests and Measurements. Reset behaviour at coil voltage drop

will supersede None

EPL/94

EN IEC 61810-7-53

All-or-nothing electrical relays. Tests and Measurements. Slow decrease and increase of supply voltage

will supersede None

EPL/94

EN IEC 61810-7-54

All-or-nothing electrical relays. Tests and Measurements. Critical DC load current test

will supersede None

EPL/94

EN XXX

Parcel Delivery Environmental Footprint. Methodology for calculation and declaration of GHG emissions and Air pollutants of parcel logistics delivery services

will supersede None

SVS/4

EN XXX

District heating pipes. Flexible pipe systems with a lower temperature profile. Bonded system with plastic service pipes; requirements and test methods

will supersede None

RHE/9

EN XXX

Fertilizing products. Description of the physical unit

will supersede None

CII/37

EN 1177:2018/A1

Impact attenuating playground surfacing. Methods of test for determination of impact attenuation

will supersede None

SW/65

EN 1366-8

Fire resistance tests for service installations. Smoke extraction ducts

will supersede BS EN 1366-8:2004

FSH/22/-4

EN 1366-9

Fire resistance tests for service installations. Single compartment smoke extraction ducts will supersede BS EN 1366-9:2008
FSH/22/-/4

EN 1852-1:2018/A1

Plastics piping systems for non-pressure underground drainage and sewerage. Polypropylene (PP). Specifications for pipes, fittings and the system
will supersede BS EN 1852-1:2018
PRI/88/1

EN 1993-1-6

Eurocode 3. Design of steel structures. Strength and Stability of Shell Structures
will supersede None
CB/203

EN 1993-1-7

Eurocode 3. Design of steel structures. Plated structures subject to out of plane loading
will supersede None
CB/203

EN 1993-4-1

Eurocode 3. Design of steel structures. Silos
will supersede None
CB/203

EN 1993-4-2

Eurocode 3. Design of steel structures. Tanks
will supersede None
CB/203

EN 1993-5

Eurocode 3. Design of steel structures. Piling
will supersede None
CB/203

EN 1993-6

Eurocode 3. Design of steel structures. Crane supporting structures
will supersede None
CB/203

EN ISO 2740

Sintered metal materials, excluding hardmetals. Tensile test pieces
will supersede BS EN ISO 2740:2009
ISE/65

EN ISO 3252

Powder metallurgy. Vocabulary
will supersede BS EN ISO 3252:2019
ISE/65

EN ISO 3506-6

Fasteners. Mechanical properties of corrosion-resistant stainless steel fasteners. General rules for the selection of stainless steels and nickel alloys for fasteners
will supersede None
FME/9

EN ISO 3834-6

Quality requirements for fusion welding of metallic materials. Guidelines on implementing ISO 3834
will supersede PD CEN ISO/TR 3834-6:2007
WEE/36

EN ISO 4892-1

Plastics. Methods of exposure to laboratory light sources. General guidance
will supersede None
PRI/21

EN ISO 4892-3

Plastics. Methods of exposure to laboratory light sources. Fluorescent UV lamps
will supersede None
PRI/21

EN ISO 5124

Installations and equipment for LNG. LNG railcar applications
will supersede None
PSE/17/-/9

EN ISO 5167-5

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Conemeters
will supersede None
CPI/30/2

EN ISO 5167-6

Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Wedgemeters
will supersede None
CPI/30/2

EN ISO 7197

Neurosurgical implants. Sterile, single-use hydrocephalus shunts and components
will supersede BS EN ISO 7197:2009
CH/150

EN ISO 7784-3

Paints and varnishes. Determination of resistance to abrasion. Method with abrasive-paper covered wheel and linearly reciprocating test specimen
will supersede BS EN ISO 7784-3:2016
STI/10

EN ISO 7906

Leather. Tests for colour fastness. General principles of testing
will supersede None
TCI/69

EN ISO 7921

Ophthalmic optics and instruments. Near vision charts
will supersede None
CH/172/6

EN ISO 7010:2020/A2

Graphical symbols. Safety colours and safety signs. Registered safety signs
will supersede None
PH/8/1

EN ISO 7010:2020/A3

Graphical symbols. Safety colours and safety signs. Registered safety signs
will supersede None
PH/8/1

EN ISO 8124-8

Safety of toys. Age determination guidelines
will supersede None
CW/15

EN ISO 8172

Dentistry. Dental implant surgical guide
will supersede None
CH/106

EN ISO 8219

Systems for evacuation of plume generated by medical devices
will supersede None
CH/121/6

EN ISO 8801

Recreational diving services. Requirements for rebreather diver training. Decompression diving to 60 m
will supersede None
SVS/2/4

EN ISO 8803

Recreational diving services. Requirements for rebreather diver training. Decompression diving to 100 m
will supersede None
SVS/2/4

EN ISO 8804-1

Requirements for the training of Scientific Divers. Scientific Diver
will supersede None
SVS/2/4

EN ISO 8804-2

Requirements for the training of Scientific Divers. Advanced Scientific Diver
will supersede None
SVS/2/4

EN ISO 8804-3

Requirements for the training of Scientific Divers. Scientific Diving Project Leader
will supersede None
SVS/2/4

EN ISO 8980-6

Ophthalmic optic. Uncut finished spectacle lenses. Requirements and test methods for claimed performances
will supersede None
CH/172/3

EN ISO 9288

Thermal insulation. Heat transfer by radiation. Physical quantities and definitions
will supersede BS EN ISO 9288:1996
B/540/8

EN ISO 9647

Steels. Determination of vanadium content. Flame atomic absorption spectrometric method (FAAS)
will supersede BS ISO 9647:2020
ISE/102

EN ISO 9717

Metallic and other inorganic coatings. Phosphate conversion coating of metals
will supersede BS EN ISO 9717:2017
STI/33

EN ISO 9862

Geosynthetics. Sampling and preparation of test specimens
will supersede None
B/553

EN ISO 10943

Ophthalmic instruments. Indirect ophthalmoscopes
will supersede BS EN ISO 10943:2011
CH/172

EN ISO 11337

Plastics. Polyamides. Determination of ε-caprolactam and ω-lauro lactam by gas chromatography
will supersede BS EN ISO 11337:2010
PRI/82

EN ISO 11652

Steel and iron. Determination of cobalt content. Flame atomic absorption spectrometric method
will supersede BS 6200-3.11.3:1997 (R08)
ISE/102

EN ISO 11855-1:2021/A1

Building environment design. Embedded radiant heating and cooling systems. Definitions, symbols, and comfort criteria
will supersede BS EN ISO 11855-1:2021
RHE/2

EN ISO 11855-2:2021/A1

Building environment design. Embedded radiant heating and cooling systems. Determination of the design heating and cooling capacity
will supersede BS EN ISO 11855-2:2015
RHE/2

EN ISO 11855-3:2021/A1

Building environment design. Embedded radiant heating and cooling systems. Design and dimensioning
will supersede BS EN ISO 11855-3:2021
RHE/2

EN ISO 11855-4:2021/A1

Building environment design. Embedded radiant heating and cooling systems. Dimensioning and calculation of the dynamic heating and cooling capacity of Thermo Active Building Systems (TABS)
will supersede BS EN ISO 11855-4:2021
RHE/2

EN ISO 11930:2019/A1

Cosmetics. Microbiology. Evaluation of the antimicrobial protection of a cosmetic product
will supersede BS EN ISO 11930:2019
CW/217

EN ISO 12216:2020/A1

Small craft. Windows, portlights, hatches, deadlights and doors. Strength and watertightness requirements
will supersede BS EN ISO 12216:2018
GME/33

EN ISO 12224-1

Solder wire, solid and flux cored. Specification and test methods. Classification and performance requirements
will supersede BS EN ISO 12224-1:1998
EPL/501

EN ISO 12224-2

Flux cored solder wire. Specification and test methods. Determination of flux content
will supersede BS EN ISO 12224-2:1999
EPL/501

EN 12341

Ambient air. Standard gravimetric measurement method for the determination of the PM10 or PM2.5 mass concentration of suspended particulate matter
will supersede BS EN 12341:2014
EH/2/3

EN 12354-5

Building acoustics. Estimation of acoustic performance of building from the performance of elements. Sound levels due to the service equipment
will supersede BS EN 12354-5:2009
EH/1/6

EN 12449

Copper and copper alloys. Seamless, round tubes for general purposes
will supersede BS EN 12449:2016+A1:2019
NFE/34

EN ISO 12872

Olive oils and olive-pomace oils. Determination of the 2-glycerol monopalmitate content
will supersede BS EN ISO 12872:2014
AW/307

EN 12916:2019/A1

Petroleum products. Determination of aromatic hydrocarbon types in middle distillates. High performance liquid chromatography method with refractive index detection
will supersede BS EN 12916:2019
PTI/15

EN 13369

Common rules for precast concrete products
will supersede None
B/524

EN ISO 13703-2

Petroleum, petrochemical and natural gas industries. Piping systems on offshore platforms and onshore plants. Materials
will supersede None
PSE/17/-/6

EN ISO 13704

Petroleum, petrochemical and natural gas industries. Calculation of heater-tube thickness in petroleum refineries
will supersede None
PSE/17/-/6

EN 13757-8

Communication systems for meters. Adaptation layer
will supersede None
PEL/894

EN ISO 13807

Vitreous and porcelain enamels. Determination of crack formation temperature in the thermal shock testing of enamels for the chemical industry
will supersede BS EN ISO 13807:2009
STI/36

EN 13991

Derivatives from coal pyrolysis. Coal tar based oils. Creosotes. Specifications and test methods
will supersede BS EN 13991:2003
CB/-

EN 14242

Aluminium and aluminium alloys. Chemical analysis. Inductively coupled plasma optical emission spectral analysis
will supersede None
NFE/35

EN 14700

Welding consumables. Welding consumables for hard-facing
will supersede BS EN 14700:2014
WEE/39

EN 15091

Sanitary tapware. Electronic opening and closing sanitary tapware
will supersede BS EN 15091:2013
B/504/-/8

EN 15269-2

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. Fire resistance of hinged and pivoted steel doorsets

will supersede BS EN 15269-2:2012

FSH/22/-/5

EN 15425

Adhesives. One component polyurethane (PUR) for load-bearing timber structures. Classification and performance requirements

will supersede BS EN 15425:2017

PRI/52

EN 15518-3

Winter maintenance equipment. Road weather information systems. Requirements on measured values of stationary equipment

will supersede None

B/513

EN 15691

Ethanol as a blending component for petrol. Determination of dry residue (involatile material). Gravimetric method

will supersede BS EN 15691:2009

PTI/2

EN ISO 15848-3

Industrial valves. Measurement, test and qualification procedures for fugitive emissions. Classification system and qualification procedures for type testing of stem seals for valves

will supersede None

PSE/18/1

EN ISO 16140-2:2016/A1

Microbiology of the food chain. Method validation. Protocol for the validation of alternative (proprietary) methods against a reference method

will supersede BS EN ISO 16140-2:2016

AW/9

EN ISO 16212:2017/A1

Cosmetics. Microbiology. Enumeration of yeast and mould

will supersede BS EN ISO 16212:2017

CW/217

EN 16254

Adhesives. Emulsion polymerized isocyanate (EPI) for load-bearing timber structures. Classification and performance requirements

will supersede BS EN 16254:2013+A1:2016

PRI/52

EN 16482

Founding. Continuous cast iron bars

will supersede None

ISE/111

EN 16592

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

will supersede BS EN 16592:2014

PKW/0/-/10

EN 16602-70-40

Space product assurance. Processing and quality assurance requirements for brazing of flight hardware

will supersede None

ACE/68

EN ISO 17138

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at room temperature. Determination of flexural strength

will supersede BS ISO 17138:2014

RPI/13

EN ISO 17139

Fine ceramics (advanced ceramics, advanced technical ceramics). Thermophysical properties of ceramic composites. Determination of thermal expansion

will supersede BS EN 1159-1:2003

RPI/13

EN ISO 17201-6

Acoustics. Noise from shooting ranges. Sound pressure measurements close to the source for determining exposure to sound

will supersede None

EH/1/1

EN ISO 17294-1

Water quality. Application of inductively coupled plasma mass spectrometry (ICP-MS). General guidelines

will supersede None

EH/3/2

EN 17331

Construction products. Assessment of release of dangerous substances. Content of organic substances. Methods for extraction and analysis

will supersede PD CEN/TS 17331:2019

B/557

EN 17332

Construction products. Assessment of release of dangerous substances. Analysis of organic substances in eluates

will supersede PD CEN/TS 17331:2019

B/557

EN 17367

Waste Management. Data communication between communication management system and the back office system for stationary containers

will supersede None

B/508/1

EN ISO 17468

Microbiology of the food chain. Technical requirements and guidance on establishment or revision of a standardized reference method

will supersede BS EN ISO 17468:2016

AW/9

EN 17805

Water sampling for capture of microbial environmental DNA in aquatic environments

will supersede None

EH/3

EN 17808

Precast concrete products. Essential characteristics

will supersede None

B/524

EN 17813

Environmental matrices. Halogens and sulfur by oxidative pyrohydrolytic combustion followed by ion chromatography detection and complementary determination methods

will supersede None

EH/4

EN ISO 18203

Steel. Determination of the thickness of surface-hardened layers

will supersede BS ISO 18203:2016

ISE/101

EN ISO 18397

Dentistry. Powered scaler

will supersede BS EN ISO 18397:2016

CH/106/4

EN ISO 18415:2017/A1

Cosmetics. Microbiology, "Ä" Detection of specified and non-specified microorganisms

will supersede BS EN ISO 18415:2017

CW/217

EN ISO 18416:2015/A1

Cosmetics. Microbiology. Detection of *Candida albicans*

will supersede BS EN ISO 18416:2015

CW/217

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

EN ISO 18608

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure. Determination of the resistance to crack propagation by notch sensitivity testing

will supersede BS ISO 18608:2017

RPI/13

EN ISO 18754

Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of density and apparent porosity

will supersede BS ISO 18754:2020

RPI/13

EN ISO 19164

Geographic information. Indoor feature model

will supersede None

IST/36

EN ISO 19629

Fine ceramics (advanced ceramics, advanced technical ceramics). Thermophysical properties of ceramic composites. Determination of unidimensional thermal diffusivity by flash method

will supersede BS ISO 19629:2018

RPI/13

EN ISO 19901-3

Petroleum and natural gas industries. Specific requirements for offshore structures. Topsides structure

will supersede None

B/525/12

EN ISO 10077-2:2017/A1

Thermal performance of windows, doors and shutters. Calculation of thermal transmittance. Numerical method for frames of windows, doors and shutters. Calculation of thermal transmittance. Numeric

will supersede BS EN ISO 10077-2:2017

B/540/8

EN ISO 20749

Dentistry. Pre-capsulated dental amalgam

will supersede BS EN ISO 20749:2018

CH/106/1

EN ISO 20785-3

Dosimetry for exposures to cosmic radiation in civilian aircraft. Measurements at aviation altitudes

will supersede BS EN ISO 20785-3:2017

NCE/2

EN ISO 20896-1

Dentistry. Digital impression devices. Methods for assessing accuracy

will supersede BS EN ISO 20896-1:2019

CH/106

EN ISO 21149:2017/A1

Cosmetics. Microbiology. Enumeration and detection of aerobic mesophilic bacteria

will supersede BS EN ISO 21149:2017

CW/217

EN ISO 21150:2015/A1

Cosmetics. Microbiology. Detection of Escherichia coli

will supersede BS EN ISO 21150:2015

CW/217

EN ISO 22459

Fine ceramics (advanced ceramics, advanced technical ceramics). Reinforcement of ceramic composites. Determination of distribution of tensile strength and tensile strain to failure of filaments within a multifilament tow at ambient temperature

will supersede BS ISO 22459:2020

RPI/13

EN ISO 22615

Protective clothing. Performance requirements and test methods for protective clothing against infective agents

will supersede None

PH/3

EN ISO 22717:2015/A1

Cosmetics. Microbiology. Detection of Pseudomonas aeruginosa

will supersede BS EN ISO 22717:2015

CW/217

EN ISO 22718:2015/A1

Cosmetics. Microbiology. Detection of Staphylococcus aureus

will supersede BS EN ISO 22718:2015

CW/217

EN ISO 23875

Mining. Operator enclosures. Air quality control systems and air quality performance testing

will supersede BS ISO 23875:2021

MRE/1

EN ISO 25119-3

Tractors and machinery for agriculture and forestry. Safety-related parts of control systems. Series development, hardware and software

will supersede None

AGE/6

EN ISO 25119-4

Tractors and machinery for agriculture and forestry. Safety-related parts of control systems. Production, operation, modification and supporting processes

will supersede None

AGE/6

EN ISO 25980

Health and safety in welding and allied processes. Transparent welding curtains, strips and screens for arc welding processes

will supersede None

WEE/40

EN ISO 26101-1

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

will supersede None

EH/1/1

EN ISO 27269

Health informatics. The International Patient Summary

will supersede BS ISO 27269:2021

IST/35

EN ISO 28765

Vitreous and porcelain enamels. Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges

will supersede BS EN ISO 28765:2016

STI/36

EN 50110-1

Operation of electrical installations

will supersede None

PEL/99

EN 60335-2-30

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

will supersede BS EN 60335-2-30:2009+A12:2020

CPL/61/7

EN 60335-2-42

Household and similar electrical appliances. Safety. Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens

will supersede BS EN 60335-2-42:2003+A11:2012

CPL/61

EN 60335-2-47

Household and similar electrical appliances. Safety. Particular requirements for commercial electric boiling pans

will supersede BS EN 60335-2-47:2003+A2:2019

CPL/61

EN 60335-2-48

Household and similar electrical appliances. Safety. Particular requirements for commercial electric grillers and toasters

will supersede BS EN 60335-2-48:2003+A2:2019

CPL/61

EN 60335-2-49

Household and similar electrical appliances. Safety. Particular requirements for commercial electric appliances for keeping food and crockery warm

will supersede BS EN 60335-2-49:2003+A2:2019

CPL/61

EN 60335-2-52

Household and similar electrical appliances. Safety. Particular requirements for appliances for oral hygiene appliances

will supersede BS EN 60335-2-52:2003+A12:2019

CPL/61/1

EN 60749-34-1

Semiconductor devices. Mechanical and climatic test methods. Power cycling test for power semiconductor module

will supersede None

EPL/47

EN 61300-2-33

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Assembly and disassembly of fibre optic mechanical splices; fibre management systems and protective housings

will supersede BS EN 61300-2-33:2012

GEL/86/2

EN 61937-16

Digital Audio. Interface for non-linear PCM encoded audio bitstreams applying IEC 60958. Non-linear PCM bitstreams according to the AVSA format

will supersede None

EPL/100

EN 62061:2021/A1

Safety of machinery. Functional safety of safety-related control systems

will supersede None

MCE/3

EN 62148-22

Fibre optic active components and devices. Package and interface standards. 25 Gbit/s directly modulated laser packages with temperature control unit

will supersede None

GEL/86/3

EN ISO 63086-2-5

Household and similar electrical air cleaning appliances. Methods for measuring the performance. Particulate requirements for measurement of performance change with particle loading

will supersede None

MCE/21

EN 63171

Connectors for electrical and electronic equipment. Shielded or unshielded free and fixed connectors for balanced single-pair data transmission with current-carrying capacity. General requirements and tests

will supersede None

EPL/48

EN 63223-2

Management of network assets in power systems. Requirements

will supersede None

AMS/1/-/1

EN 63404

Switchgear and controlgear and their assemblies for low voltage. Integration method of radio communication device into switchgear and controlgear and their assemblies

will supersede None

PEL/121

EN 63412-1

Ultrasonics. Shearwave elastography. Specifications for the user interface

will supersede None

EPL/87

EN 63413

Nuclear Power Plants. Instrumentation and control systems important to safety. Platform qualification

will supersede None

NCE/8

EN 60115-9

Fixed resistors for use in electronic equipment. Sectional specification. Fixed surface mount resistor networks with individually measurable resistors

will supersede BS EN 60115-9:2004

W/-

ISO 937

Meat and meat products. Determination of nitrogen content (Reference method)

will supersede BS 4401-2:1980

AW/6

ISO 1467

General purpose push-pull single-pole circuit-breakers for aircraft. Performance requirements

will supersede None

ACE/6

ISO 1509

General purpose push-pull three-pole circuit-breakers for aircraft. Performance requirements

will supersede None

ACE/6

ISO 4306-1

Cranes. Vocabulary. General

will supersede None

MHE/3

ISO 4359

Flow measurement structures. Rectangular, trapezoidal and U-shaped flumes

will supersede None

CPI/113/2

ISO 5553

Meat and meat products. Detection of polyphosphates

will supersede BS 4401-15:1981

AW/6

ISO 5775-1

Bicycle tyres and rims. Tyre designations and dimensions

will supersede BS ISO 5775-1:2014

AUE/4

ISO 5832-4

Implants for surgery. Metallic materials. Cobalt-chromium-molybdenum casting alloy

will supersede BS ISO 5832-4:2014

CH/150/1

ISO 5832-11

Implants for surgery. Metallic materials.

Wrought titanium 6-aluminium 7-niobium alloy

will supersede BS ISO 5832-11:2014

CH/150/1

ISO 6953-1

Pneumatic fluid power. Compressed air pressure regulators and filter-regulators. Main characteristics to be included in literature from suppliers and product-marking requirements

will supersede BS ISO 6953-1:2015

MCE/18/-/5

ISO 6953-2

Pneumatic fluid power. Compressed air pressure regulators and filter-regulators. Test methods to determine the main characteristics to be included in literature from suppliers

will supersede None

MCE/18/-/5

ISO 7039

Metallic materials. Tensile testing. Hollow test piece for internal pressurized test and slow-strain rate tensile test (SSRT) method in high-pressure hydrogen environment

will supersede None

ISE/101/1

ISO 7124

Eggs and egg products. Determination of fipronil and metabolites residues. Liquid chromatography-tandem mass spectrometry

will supersede None

AW/6

ISO 7158

Meat and meat products. Determination of nitrite and nitrate content-ion chromatography method

will supersede None

AW/6

ISO 7206-13:2016/A1

Implants for surgery. Partial and total hip joint prostheses. Determination of resistance to torque of head fixation of stemmed femoral components

will supersede BS ISO 7206-13:2016

CH/150/4

ISO 7447

Underwater acoustics. Measurement of radiated underwater sound from percussive pile driving. In-situ determination of the insertion loss of barrier control measures underwater

will supersede None

EH/1/7

ISO 8202

Road vehicles. Box task to measure cognitive and visual-manual workload

will supersede None

AUE/12

ISO 8347

Measurement procedures associated with the chain of custody in native tropical forest management areas

will supersede None

SCP/13

ISO 8355

Starch Acetates. Specifications and Test Methods

will supersede None

AW/100

ISO 8417

Risk management of particulate contamination for devices with intravascular access

will supersede None

CH/212

ISO 8443

Rolling bearings. Radial ball bearings with flanged outer ring „Ä“ Flange dimensions

will supersede None

MCE/7

ISO 8506

AIDC Application in Industrial Construction

will supersede None

IST/34

ISO 9455-18

Soft soldering fluxes. Test methods. Test methods of cleanliness of the Soldered Printed Circuit Assemblies beforehand/or after cleaning

will supersede None

EPL/501

ISO 9608

V-belts and V-ribbed belts. Uniformity of belts. Test method for determination of centre distance variation

will supersede None

MCE/10

ISO 10976

Refrigerated light hydrocarbon fluids. Measurement of cargoes on board LNG carriers

will supersede BS ISO 10976:2015

PTI/12

ISO 10993-20

Biological evaluation of medical devices. Principles and methods for immunotoxicology testing of medical devices

will supersede DD ISO/TS 10993-20:2006

CH/194

ISO 11382

Optics and photonics. Optical materials and components. Characterization of optical materials used in the infrared spectral range from 0, 78 μ m to 25 μ m

will supersede None

CPW/172

ISO 11855-6:2018/A1

Building environment design. Design, dimensioning, installation and control of embedded radiant heating and cooling systems. Control

will supersede BS ISO 11855-6:2018

RHE/2

ISO 13315-2

Environmental management for concrete and concrete structures. System boundary and inventory data

will supersede None

B/517/8

ISO 13317-5

Determination of particle size distribution by gravitational liquid sedimentation methods. Optical gravitational technique

will supersede None

LBI/37

ISO 14229-1:2020/A1

Road vehicles. Unified diagnostic services (UDS). Application layer

will supersede BS ISO 14229-1:2013

AUE/16

ISO 14242-1

Implants for surgery. Wear of total hip-joint prostheses. Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test

will supersede BS ISO 14242-1:2014+A1:2018

CH/150/4

ISO 14242-3

Implants for surgery. Wear of total hip-joint prostheses. Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test

will supersede BS ISO 14242-3:2009+A1:2019

CH/150/4

ISO 14243-1

Implants for surgery. Wear of total knee-joint prostheses. Loading and displacement parameters for wear-testing machines with load control and corresponding environmental conditions for test

will supersede BS ISO 14243-1:2009+A1:2020

CH/150/4

ISO 14243-3

Implants for surgery. Wear of total knee-joint prostheses. Loading and displacement parameters for wear-testing machines with displacement control and corresponding environmental conditions for test

will supersede BS ISO 14243-3:2014+A1:2020

CH/150/4

ISO 14932

Rubber compounding ingredients. Organic vulcanizing agents. Determination of organic peroxide content

will supersede None

PRI/50

ISO 15373

Plastics. Polymer dispersions. Determination of free formaldehyde

will supersede BS ISO 15373:2001

PRI/82

ISO 15830-4

Road vehicles. Design and performance specifications for the WorldSID 50th percentile male side impact dummy. User's manual

will supersede None

AUE/7

ISO 17208-3

Underwater acoustics. Quantities and procedures for description and measurement of underwater noise from ships. Requirements for measurements in shallow water

will supersede None

EH/1/7

ISO/IEC 18033-8

Information security. Encryption algorithms. Fully Homomorphic Encryption

will supersede None

IST/33

ISO 19206-5

Road vehicles. Test devices for target vehicles, vulnerable road users and other objects, for assessment of active safety functions. Requirements for Powered Two-Wheeler targets

will supersede None

AUE/-/1

ISO 19880-7

Gaseous hydrogen. Fuelling stations. O-rings

will supersede None

PVE/3/8

ISO 10110-5

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

will supersede None

CPW/172

ISO 19012-4

Microscopes. Designation of microscope objectives. Polarization characteristics

will supersede None

CPW/172

ISO 21771-2

Cylindrical involute gears and gear pairs. Calculation and Measurement of Tooth Thickness and Backlash

will supersede None

MCE/5

ISO 22185-2

Diagnosing moisture damage in buildings and implementing countermeasures. Condition assessment

will supersede None

RHE/2

ISO 22471:2020/A1

Permissible mechanical connection combinations between towed and towing agricultural vehicles

will supersede None

AGE/6

ISO 24251-1

Prevention of hydrogen assisted brittle fracture of high-strength steel components. Fundamentals and measures

will supersede None

STI/33

ISO 24427

Radiological protection. Medical proton accelerators. Requirements and recommendations for shielding design and evaluation

will supersede None

NCE/2

ISO 25554

Ageing Societies. Guidelines for Promoting Wellbeing in Local Communities and Organizations

will supersede None

CH/315

ISO 20019

Agricultural vehicles. Mechanical connections on towed vehicles. Dimensions for hitch rings

will supersede None

AGE/6

ISO 30435

Human Resource Management. Workforce Data Quality Standard

will supersede None

HCS/1/2

ISO 37175

Smart community infrastructures. Operation and maintenance of utility tunnels

will supersede None

SDS/2

ISO 45006

OH&. Preventing and managing infectious diseases. Guidelines for organizations

will supersede None

HS/1

ISO 63086-2-2

Household and similar electrical air cleaning appliances. Methods for measuring the performance. Particular requirements for determination of chemical gases reduction

will supersede None

MCE/21

BS 5838-1

Specification for dry packaged cementitious mixes Prepacked concrete mixes

will supersede BS 5838-1:1980

B/517/1

BS 6349-4

Maritime structures. Design of fendering and mooring systems Code of practice

will supersede None

CB/502

CEN/TR 16411

Child care articles. Compiled interpretations of CEN/TC 252 standards

will supersede None

CW/1

CEN/TS 15518-4

Winter maintenance equipment. Road weather information systems. Test methods for stationary equipment

will supersede None

B/513

CEN/TS 15531-5

Public transport. Service interface for real-time information relating to public transport operations. Functional service interfaces: Situation exchange

will supersede None

EPL/278

CEN/TS 17812

Determination of acoustic properties of road markings

will supersede None

B/509/2

CEN/TS 19807-1

Nanotechnologies. Magnetic nanomaterials. Specification of characteristics and measurements for magnetic nano suspensions

will supersede None

NTI/1

IEC/TS 61850-80-7

Communication networks and systems for power utility automation. Communication services and data model to support IEC 61850 system management

will supersede None

PEL/57

IEC/TR 61850-90-27

Communication networks and systems for power utility automation. Use of IEC 61850 for thermal energy systems connected to electric power grid

will supersede None

PEL/57

IEC/TS 62196-7

Plugs socket-outlets, vehicle connectors and vehicle inlets. Conductive charging of electric vehicles. Vehicle adapter

will supersede None

PEL/23/4

IEC/TS 62607-2-6

Nanomanufacturing. Key control characteristics. Carbon nanotube materials. Thermal diffusivity of vertically-aligned carbon nanotubes on solid substrates. flash method

will supersede None

NTI/1

IEC/TR 62715-6-21

Flexible display devices. Foldable durability test for foldable display set

will supersede None

EPL/47

IEC/TS 63074

Safety of machinery. Security aspects related to functional safety of safety-related control systems

will supersede None

MCE/3

IEC/TR 63283-5

Industrial-process measurement; control and automation. Smart Manufacturing. Market and innovation trends analysis

will supersede None

GEL/65

IEC/TS 63406

Generic RMS simulation models of converter-based generating units for power system dynamic analysis

will supersede None

GEL/8

IEC/TS 63408

Safety Aspects. Guideline for Adult AAL Care Recipients in standards and other specifications

will supersede None

ICT/2

ISO/P 8800

Road Vehicles. Safety and artificial intelligence

will supersede None

AUE/32

ISO/P 8926

Road vehicles. Functional safety. Qualification of pre-existing software products for safety-related applications

will supersede None

AUE/32

ISO/P 18940-1

Imaging materials. Image permanence specification of reflection photographic prints. Test method

will supersede None

CPW/42

ISO/TS 4654

Road vehicles. Advanced Automatic Collision Notification (AACN) systems. Algorithm and parameters for injury level prediction

will supersede None

AUE/7

ISO/TS 7833

Extraction method of nanomaterials from organs by the proteinase K digestion

will supersede None

NTI/1

ISO/TS 8182

Welding and allied processes. Guidelines for the use of the arc energies in relation with a WPQR and WPS

will supersede None

WEE/36

ISO/TR 8546

Hand protection. guide for selection and use

will supersede None

PH/3

ISO/TR 10825-2

Gears. Wear and damage to gear teeth. Supplementary information

will supersede None

MCE/51-17

ISO/TS 18621-22

Graphic technology. Image quality evaluation methods for printed matter. Evaluation of colour graininess

will supersede None

PAI/43

ISO/TR 22824

Welding consumables. Predicted and measured FN in specifications. A position statement of the experts of IIW Commission IX

will supersede None

WEE/39

ISO/TS 23541-2

Health Informatics. Categorial structure for representation of 3D human body position system. Body Movement

will supersede None

IST/35

ISO/TS 24217-1

Fine bubble technology. Guideline for indicating benefits. Classification of effective functions of fine bubbles

will supersede None

LBI/50

ISO/TR 24290

Health informatics. Datasets and formats for clinical and biological metrics in radiation therapy

will supersede None

IST/35

ISO/IEC/TR 29119-8

Software and systems engineering. Software testing. Model-based testing

will supersede None

IST/15-126

BS 6694-1

Recommendations for the design of structures subject to traffic loading to BS EN 1997-1:2004

will supersede PD 6694-1:2011+A1:2020

B/526-11

P 8672

Built environment. Framework for competence of Individual Principal Contractors and Designated Individuals working under Organizational Principal Contractors. Specification

will supersede None

ZZ/2

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).

21/30437019 DC

BS 341-1. Gas cylinders. Cylinder valves . Part 1. Threads for connection of valves to gas cylinders. Specification

PVE/3/1

Comments for the above document are required by 05 December, 2021

21/30434840 DC

BS 6396. Electrical systems in furniture. Specification

FW/0

Comments for the above document are required by 20 December, 2021

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

21/30366115 DC

BS ISO 20691 Biotechnology. Requirements for data formatting and description in the life sciences

BTI/1

Comments for the above document are required by 14 November, 2021

21/30380652 DC

BS ISO 20671-3 Brand evaluation. Guidelines for brands related to geographical Indications

SVS/12

Comments for the above document are required by 24 November, 2021

21/30381958 DC

BS EN ISO 6942 Protective clothing. Protection against heat and fire. Method of test. Evaluation of materials and material assemblies when exposed to a source of radiant heat

PH/3/2

Comments for the above document are required by 27 November, 2021

21/30382865 DC

BS ISO 23527 Information and documentation. Research activity identifier information technology. Learning, education, training and research (RAiD)

IDT/2/18

Comments for the above document are required by 13 November, 2021

21/30391531 DC

BS ISO 24478 Railway applications. Braking. Generic vocabulary

RAE/4-1/1

Comments for the above document are required by 13 November, 2021

21/30393083 DC

BS ISO/IEC 19794-14 Information technology. Biometric data interchange formats. DNA data
£18.00 members, £36.00 non-members

IST/44/-/3

Comments for the above document are required by 21 November, 2021

21/30396755 DC

BS ISO 34000 Date and time. Concepts and vocabulary

IST/47/-/3

Comments for the above document are required by 9 November, 2021

21/30396767 DC

BS ISO 24139-1 Petroleum and natural gas industries. Corrosion resistant alloy clad bends and fittings for pipeline transportation system. Clad bends

PSE/17/2

Comments for the above document are required by 13 November, 2021

21/30396871 DC

BS EN 55037 Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods for measurements in situ and at defined sites

GEL/210/11

Comments for the above document are required by 3 November, 2021

21/30398673 DC

BS EN ISO 24211 Vapour products. Determination of selected carbonyls in vapour product emissions

CH/437

Comments for the above document are required by 14 November, 2021

21/30398682 DC

BS ISO 24225 Ships and marine technology. Pneumatic quick-closing control devices

SME/32

Comments for the above document are required by 16 November, 2021

21/30402125 DC

BS ISO/IEC 24668 Information technology. Artificial intelligence. Process management framework for big data analytics

ART/1

Comments for the above document are required by 28 November, 2021

21/30404333 DC

BS ISO 20044-1 Measurement of radioactivity in the environment. Air. aerosols. Test method using sampling by filter media. Aerosols sampling

NCE/2

Comments for the above document are required by 21 November, 2021

21/30404487 DC

BS ISO 923 Coal. Density separation equipment for coal. Performance evaluation

PTI/16

Comments for the above document are required by 24 November, 2021

21/30405769 DC

BS ISO 5128 Acoustics. Measurement of interior vehicle noise

EH/1/2

Comments for the above document are required by 13 November, 2021

21/30406627 DC

BS EN 1875-3 Rubber- or plastics- coated fabrics. Determination of tear strength. Trapezoidal method

TCI/24

Comments for the above document are required by 16 November, 2021

21/30406824 DC

BS ISO/IEC 22954 Information technology. Office equipment. Automated colour profile distribution

IST/3

Comments for the above document are required by 14 November, 2021

21/30407283 DC

BS ISO 24583 Quantitative nuclear magnetic resonance spectroscopy. Purity determination of organic compounds used for foods and food products. General requirements

AW/34

Comments for the above document are required by 13 November, 2021

21/30409076 DC

BS EN 17738 Geotextiles and Geotextile related products. Damage during installation procedure. Full scale test

B/553

Comments for the above document are required by 16 November, 2021

21/30411268 DC

BS EN ISO 15118-4 Road vehicles. Vehicle to grid communication interface. Network and application protocol conformance test
£56.00 members, £112.00 non-members

PEL/69

Comments for the above document are required by 22 November, 2021

21/30414267 DC

BS ISO 4155 Magnesium and magnesium alloys. Determination of nickel. Inductively coupled plasma optical emission spectrometric method

NFE/35

Comments for the above document are required by 23 November, 2021

21/30414270 DC

BS ISO 4177 Magnesium and magnesium alloys. Determination of chromium. Inductively coupled plasma optical emission spectrometric method

NFE/35

Comments for the above document are required by 23 November, 2021

21/30414273 DC

BS ISO 4181 Magnesium and magnesium alloys. Determination of strontium. Inductively coupled plasma optical emission spectrometric method

NFE/35

Comments for the above document are required by 23 November, 2021

21/30414276 DC

BS ISO 4188 Magnesium and magnesium alloys. Determination of arsenic. Inductively coupled plasma optical emission spectrometric method

NFE/35

Comments for the above document are required by 23 November, 2021

21/30414279 DC

BS ISO 4189 Magnesium and magnesium alloys. Determination of sodium. Inductively coupled plasma optical emission spectrometric method

NFE/35

Comments for the above document are required by 23 November, 2021

21/30414431 DC

BS IEC 62220-2 Medical electrical equipment. Characteristics of digital X-ray imaging devices. Determination of dual-energy subtraction efficiency. Detectors used for dual-energy radiographic imaging

CH/62/2

Comments for the above document are required by 10 November, 2021

21/30419612 DC

BS EN ISO 25649-1 Floating leisure articles for use on and in the water. Classification, materials, general requirements and test methods

SW/136

Comments for the above document are required by 24 November, 2021

21/30419616 DC

BS EN ISO 25649-2 Floating leisure articles for use on and in the water. Consumer information

SW/136

Comments for the above document are required by 24 November, 2021

21/30419628 DC

BS EN ISO 25649-5 Floating leisure articles for use on and in the water. Additional specific safety requirements and test methods for Class C devices

SW/136

Comments for the above document are required by 24 November, 2021

21/30419632 DC

BS EN ISO 25649-6 Floating leisure articles for use on and in the water. Additional specific safety requirements and test methods for Class D devices

SW/136

Comments for the above document are required by 24 November, 2021

21/30419636 DC

BS EN ISO 25649-7 Floating leisure articles for use on and in the water. Additional specific safety requirements and test methods for Class E devices

SW/136

Comments for the above document are required by 24 November, 2021

21/30421164 DC

BS EN 17694-2 Hydrometry. Performance requirements and test procedures for water monitoring equipment. Devices for the determination of flow. Closed conduit instrumentation

CPI/113

Comments for the above document are required by 16 November, 2021

21/30421825 DC

BS EN 13611 AMD1 Safety and control devices for burners and appliances burning gaseous and/or liquid fuels. General requirements

GSE/22

Comments for the above document are required by 16 November, 2021

21/30422366 DC

BS ISO 8000-150 Data quality. Data quality management. Roles and responsibilities

AMT/4

Comments for the above document are required by 16 November, 2021

21/30422399 DC

BS EN ISO 21012 Cryogenic vessels. Hoses

PVE/18

Comments for the above document are required by 10 November, 2021

21/30423661 DC

BS EN ISO 1461 Hot dip galvanized coatings on fabricated iron and steel articles. Specifications and test methods

STI/34

Comments for the above document are required by 21 November, 2021

21/30423698 DC

BS ISO 23964 Traditional Chinese Medicine. *Saposhnikovia divaricata* root and rhizome

CH/100/1

Comments for the above document are required by 9 November, 2021

21/30424247 DC

BS ISO 13810 Tourism and related services. Visits to industrial tourism organizations and to natural, cultural and historical sites. Requirements and recommendations

SVS/2

Comments for the above document are required by 22 November, 2021

21/30424546 DC

BS ISO 4454 Genomics informatics. Phenopackets. A format for phenotypic data exchange

IST/35

Comments for the above document are required by 21 November, 2021

21/30424847 DC

BS ISO 18755 Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of thermal diffusivity of monolithic ceramics by flash method

RPI/13

Comments for the above document are required by 23 November, 2021

21/30425511 DC

BS EN 50642 AMD1 Cable management systems. Test method for content of halogens

PEL/213

Comments for the above document are required by 24 November, 2021

21/30427871 DC

BS ISO 12620-1 Management of terminology resources. Data categories. Specifications

TS/1

Comments for the above document are required by 23 November, 2021

21/30427990 DC

BS EN 62057-3 Test equipment, techniques and procedures for electrical energy meter. Automatic Meter Testing System (AMTS)

PEL/13

Comments for the above document are required by 10 November, 2021

21/30428773 DC

BS EN ISO 14268 Leather. Physical and mechanical tests. Determination of water vapour permeability

TCI/69

Comments for the above document are required by 23 November, 2021

21/30430248 DC

BS EN ISO 23611-4 Soil quality. Sampling of soil invertebrates. Sampling, extraction and identification of soil-inhabiting nematodes

EH/4

Comments for the above document are required by 27 November, 2021

21/30431226 DC

BS EN 15372 Furniture. Strength, durability and safety. Requirements for non-domestic tables

FW/02

Comments for the above document are required by 2 November, 2021

21/30431586 DC

BS ISO 23629-12 UAS traffic management (UTM). Requirements for UTM service providers

ACE/20/4

Comments for the above document are required by 13 November, 2021

21/30432265 DC

BS ISO 13215-3 Road vehicles. Reduction of misuse risk of child restraint systems. Prediction and assessment of misuse by Misuse Mode and Effect Analysis (MMEA)

AUE/7

Comments for the above document are required by 20 November, 2021

21/30432349 DC

BS EN 13322-1 Transportable gas cylinders. Refillable welded steel gas cylinders. Design and construction. Carbon steel

PVE/3

Comments for the above document are required by 17 November, 2021

21/30432871 DC

BS EN 15287-1 Chimneys. Design, installation and commissioning. Chimneys and connecting flue pipes for non-room sealed combustion appliances

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B/506/1

Comments for the above document are required by 9 November, 2021

21/30433769 DC

BS ISO 4333 Textiles. Determination of reduction activity of specific proteins derived from pollen and mite and other sources on textile products

TCI/80/-7

Comments for the above document are required by 15 November, 2021

21/30433892 DC

BS ISO 16028 Hydraulic fluid power. Flush-face type, quick-action couplings for use at pressures of 10 MPa (200 bar) to 31,5 MPa (315 bar). Specifications

MCE/18/-/4

Comments for the above document are required by 22 November, 2021

21/30433975 DC

BS EN 15714-6 Industrial valves. Actuators. Hydraulic linear actuators for industrial valves. Basic requirements

PSE/18/5

Comments for the above document are required by 16 November, 2021



Concrete. Specification, performance, production and conformity

BS EN 206:2013+A2:2021 Concrete - Specification, performance, production and conformity is the newly amended European standard on how to produce and use concrete in buildings and civil engineering structures for a wide range of conditions. The 2021 amendment clarifies how the guidance on conformity assessment is interpreted. The standard is for anyone who designs, specifies, contracts, builds or supplies concrete and those who conduct conformity assessment of ready-mixed or precast concrete.



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21/30433978 DC

BS EN 15714-3 Industrial valves. Actuators. Pneumatic part-turn actuators for industrial valves. Basic requirements

PSE/18/5

Comments for the above document are required by 16 November, 2021

21/30436346 DC

BS ISO 23515 Titanium and titanium alloys. Designation system

NFE/35

Comments for the above document are required by 28 November, 2021

21/30436478 DC

BS ISO 7927-1 Spices and condiments. Fennel seed, whole or ground (powdered). Bitter fennel seed (*Foeniculum vulgare* P. Miller var. *vulgare*). Specification

AW/34

Comments for the above document are required by 24 November, 2021

21/30436481 DC

BS ISO 7927-2 Spices and condiments. Fennel seed, whole or ground (powdered). Sweet fennel (*Foeniculum vulgare* var. *panmorium*). Specification

AW/34

Comments for the above document are required by 24 November, 2021

21/30436636 DC

BS ISO 6707-3 Buildings and civil engineering works. Vocabulary. Sustainability terms

CB/101/-2

Comments for the above document are required by 13 November, 2021

21/30437051 DC

BS ISO 2415 Forged shackles for general lifting purposes. Dee shackles and bow shackles

MHE/1

Comments for the above document are required by 8 November, 2021

21/30437679 DC

BS EN ISO 17892-12 AMD2 Geotechnical investigation and testing. Laboratory testing of soil. Determination of liquid and plastic limits

B/526/3

Comments for the above document are required by 8 November, 2021

21/30438585 DC

BS EN 15287-2 Chimneys. Design, installation and commissioning. Chimneys and connecting flue pipes for room sealed combustion appliances

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B/506/1

Comments for the above document are required by 9 November, 2021

21/30438927 DC

BS ISO 13215-2 Road vehicles. Reduction of misuse risk of child restraint systems. Requirements and test procedures for correct installation (panel method)

AUE/7

Comments for the above document are required by 20 November, 2021

21/30439442 DC

BS EN 61156-7 Multicore and symmetrical pair/quad cables for digital communications. Symmetrical pair cables with transmission characteristics up to 1 200 MHz. Sectional specification for digital and analog communication cables

EPL/46

Comments for the above document are required by 10 November, 2021

21/30439446 DC

BS EN 61156-8 Multicore and symmetrical pair/quad cables for digital communications. Symmetrical pair/quad cables with transmission characteristics up to 1 200 MHz. Work area wiring. Sectional specification

EPL/46

Comments for the above document are required by 10 November, 2021

21/30439608 DC

BS EN 13045 Packaging. Flexible cylindrical plastic tubes. Dimensions and tolerances

PKW/0/-10

Comments for the above document are required by 16 November, 2021

21/30439751 DC

BS EN IEC 60335-2-115 AMD11 Household and similar electrical appliances. Safety. Particular requirements for skin beauty care appliances

CPL/61/1

Comments for the above document are required by 3 November, 2021

21/30439757 DC

BS EN IEC 60335-2-113 AMD11 Household and similar electrical appliances. Safety. Particular requirements for cosmetic and beauty care appliances incorporating lasers and intense light sources

CPL/61/1

Comments for the above document are required by 3 November, 2021

21/30439763 DC

BS EN IEC 60335-2-34 AMD11 Household and similar electrical appliances. Safety. Particular requirements for motor-compressors

CPL/61

Comments for the above document are required by 3 November, 2021

21/30439892 DC

BS EN 16416 Geosynthetic clay barriers. Determination of water flux index. Flexible wall permeameter method at constant head

B/553

Comments for the above document are required by 16 November, 2021

21/30439895 DC

BS EN 17737 Hardware for furniture. Test and evaluation methods for the corrosion resistance of furniture fittings

FW/0/1

Comments for the above document are required by 16 November, 2021

21/30440264 DC

BS EN 1888-2 AMD1 Child care articles. Wheeled child conveyances. Pushchairs for children above 15 kg up to 22 kg

CW/1

Comments for the above document are required by 9 November, 2021

21/30440666 DC

BS ISO/IEC 14496-15 AMD1 Information technology. Coding of audio-visual objects. Carriage of network abstraction layer (NAL) unit structured video in the ISO base media file format

IST/37

Comments for the above document are required by 24 November, 2021

21/30440762 DC

BS EN 353-2 Personal fall protection equipment. Guided type fall arresters including a flexible anchor line

PH/5

Comments for the above document are required by 16 November, 2021

21/30440765 DC

BS EN 813 Personal fall protection equipment. Sit harnesses

PH/5

Comments for the above document are required by 16 November, 2021

21/30440788 DC

BS EN 14983 Explosion prevention and protection in underground mines. Equipment and protective systems for firedamp drainage

EXL/23

Comments for the above document are required by 16 November, 2021

21/30441086 DC

BS EN ISO 28139 AMD1 Equipment for crop protection. Knapsack combustion engine-driven airblast sprayers. Safety and environmental requirements and test methods

AGE/15

Comments for the above document are required by 11 November, 2021

21/30441409 DC

BS EN ISO 17072-2 Leather. Chemical determination of metal content. Total metal content

TCI/69

Comments for the above document are required by 9 November, 2021



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21/30441413 DC

BS EN ISO 23702-1 Leather. Per- and polyfluoroalkyl substances. Determination of non-volatile compounds by extraction method using liquid chromatography

TCI/69

Comments for the above document are required by 14 November, 2021

21/30441445 DC

BS ISO/IEC 5733 Information technology. Cloud Data Management. Interface (CDMI) Version 2.0 £33.00 members, £66.00 non-members

ICT/1

Comments for the above document are required by 17 November, 2021

21/30441451 DC

BS EN ISO 18218-1 Leather. Determination of ethoxylated alkylphenols. Direct method

TCI/69

Comments for the above document are required by 14 November, 2021

21/30441990 DC

BS ISO 18589-2 Measurement of radioactivity in the environment. Soil. Guidance for the selection of the sampling strategy, sampling and pre-treatment of samples

NCE/2

Comments for the above document are required by 27 November, 2021

21/30442582 DC

BS EN 3361 Aerospace series. Steel X5CrNiCu15 5 (1.4545). Consumable electrode remelted. Solution treated and precipitation treated. Sheets and strips. a = 6mm. 1 070 MPa = Rm = 1 220 MPa

ACE/61

Comments for the above document are required by 9 November, 2021

21/30442585 DC

BS EN 3364 Aerospace series. Steel X5CrNiCu15 5 (1.4545). Consumable electrode remelted, softened. Forging stocks. a or D = 300 mm

ACE/61

Comments for the above document are required by 9 November, 2021

21/30442588 DC

BS EN 3479 Aerospace series. Steel X5CrNiCu15 5 (1.4545). Consumable electrode remelted. Solution treated and precipitation treated. Plates. 6 mm < a = 20 mm. 1 070 MPa = Rm = 1 220 MPa

ACE/61

Comments for the above document are required by 9 November, 2021

21/30442594 DC

BS EN 4904 Aerospace series. Steel 36NiCrMo16. 1 000 MPa = Rm = 1 200 MPa. Bars. 100 = D = 250 mm

ACE/61

Comments for the above document are required by 9 November, 2021

21/30442597 DC

BS EN 4258 Aerospace series. Metallic materials. General organization of standardization. Link between types of European Standards and their use

ACE/61

Comments for the above document are required by 9 November, 2021

21/30443227 DC

BS EN 4863 Aerospace series. Rotorcraft immersion suits. Requirements, testing and marking

ACE/1

Comments for the above document are required by 16 November, 2021

21/30443345 DC

BS EN 1463-3 Road marking materials. Active road studs. performance requirements

B/509/2

Comments for the above document are required by 2 November, 2021

21/30443346 DC

BS EN IEC 61537 AMD AA Cable management. Cable tray systems and cable ladder systems

PEL/213

Comments for the above document are required by 3 November, 2021

21/30443700 DC

BS EN 61300-2-33 Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Assembly and disassembly of fibre optic mechanical splices, fibre management systems and protective housings

GEL/86/2

Comments for the above document are required by 11 November, 2021

21/30444198 DC

BS EN 17735 Commercial dishwashing machines. Hygiene requirement and testing

MCE/3/5

Comments for the above document are required by 9 November, 2021

21/30444746 DC

BS EN 13322-1 Transportable gas cylinders. Refillable welded steel gas cylinders. Design and construction. Carbon steel

PVE/3

Comments for the above document are required by 16 November, 2021

21/30401248 DC

BS ISO 10010 Quality management. Organizational quality culture. Guidance to achieve sustained success

QS/1/3

Comments for the above document are required by 16 November, 2021

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

IEC 61000-6-3/A1

Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments

Contact: Geraldine Salt

Email: Geraldine.Salt@bsigroup.com

GEL/210/11

IEC 61537

Cable management. Cable tray systems and cable ladder systems

Contact: Committee Service Centre

Email: csc@bsigroup.com

PEL/213

IEC 63355

Cable management systems. Test method for content of halogens

Contact: Committee Service Centre

Email: csc@bsigroup.com

PEL/213

ISO/IEC/IEEE 8802-3:2021/A11

Telecommunications and exchange between information technology systems. Requirements for local and metropolitan area networks. Standard for Ethernet

Contact: Sophie Erskine

Email: Sophie.Erskine@bsigroup.com

IST/6

ISO 11531

Metallic materials. Sheet and strip. Earing test

Contact: Katherine Imbert

Email: Katherine.Imbert@bsigroup.com

ISE/101/1

ISO/IEC 21823-3

Internet of things (IoT). Interoperability for IoT systems. Title missing

Contact: Sophie Erskine

Email: Sophie.Erskine@bsigroup.com

IOT/1

CEN/CENELEC UNIQUE ACCEPTANCE PROCEDURE

Comments can be sent by email or by post to named contacts at:-
BSI Group
389 Chiswick High Road
London W4 4AL

ISO/DIS 80004-1

Nanotechnologies. Vocabulary. Core terms and definitions

Contact: Alex Price

Email: Alex.Price@bsigroup.com

NTI/1

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 603-3:2021

Aluminium and aluminium alloys. Wrought forging stock. Tolerances on dimensions and form

NFE/35

EN 620:2021

Continuous handling equipment and systems. Safety requirements for fixed belt conveyors for bulk materials

MHE/9

EN 913:2018+A1:2021

Gymnastic equipment. General safety requirements and test methods

SW/136/22

EN ISO 1973:2021

Textile fibres. Determination of linear density. Gravimetric method and vibroscope method

TCI/24

(ISO 1973:2021)

EN ISO 3381:2021

Railway applications. Acoustics. Noise measurement inside railbound vehicles

EH/1/2

(ISO 3381:2021)

EN ISO 3834-1:2021

Quality requirements for fusion welding of metallic materials. Criteria for the selection of the appropriate level of quality requirements

WEE/36

(ISO 3834-1:2021)

EN ISO 6877:2021

Dentistry. Endodontic obturating materials

CH/106/1

(ISO 6877:2021)

EN ISO 10360-13:2021

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). Optical 3D CMS

TPR/1

(ISO 10360-13:2021)

EN ISO 10993-9:2021

Biological evaluation of medical devices. Framework for identification and quantification of potential degradation products

CH/194

(ISO 10993-9:2019)

EN ISO 11132:2021

Sensory analysis. Methodology. Guidelines for the measurement of the performance of a quantitative descriptive sensory panel

AW/12

(ISO 11132:2021)

EN 12405-1:2021

Gas meters. Conversion devices. Volume conversion

GSE/25

EN 13121-1:2021

GRP tanks and vessels for use above ground. Raw materials. Specification conditions and acceptance criteria

PR/5

EN 13329:2016+A2:2021

Laminate floor coverings. Elements with a surface layer based on aminoplastic thermosetting resins. Specifications, requirements and test methods

PR/60

EN 14978:2016+A1:2021

Laminate floor coverings. Elements with acrylic based surface layer, electron beam cured. Specifications, requirements and test methods

PR/60

EN ISO 15223-1:2021

Medical devices. Symbols to be used with information to be supplied by the manufacturer. General requirements

CH/210/3

(ISO 15223-1:2021)

EN 15302:2021

Railway applications. Wheel-rail contact geometry parameters. Definitions and methods for evaluation

RAE/11-18

EN 15468:2016+A1:2021

Laminate floor coverings. Elements with directly applied printing and resin surface layer. Specifications, requirements and test methods

PR/60

EN ISO 16321-2:2021

Eye and face protection for occupational use. Additional requirements for protectors used during welding and related techniques

PH/2/2

(ISO 16321-2:2021)

EN 16981:2021

Photocatalysis. Glossary of terms

RPI/13

EN 17035:2021

Surface active agents. Bio-based surfactants. Requirements and test methods

CII/34

EN 17406:2020+A1:2021

Classification for bicycles usage

GME/25

EN 17410:2021

Plastics. Controlled loop recycling of PVC-U profiles from windows and doors

PR/1-1

EN 17432:2021

Packaged refrigerating units for walk-in cold rooms. Classification, performance and energy consumption testing

RHE/19

EN 17531:2021

Reporting in support of supervision of online gambling services by the gambling regulatory authorities of the Member States

IST/33/-17

EN ISO 18063-2:2021

Rough-terrain trucks. Visibility test methods and their verification. Slewing rough-terrain variable-reach trucks

MHE/7

(ISO 18063-2:2021)

EN ISO 18527-2:2021

Eye and face protection for sports use. Requirements for eye protectors for squash and eye protectors for racquetball and squash 57

PH/2/1

(ISO 18527-2:2021)

EN ISO 18797-2:2021

Petroleum, petrochemical and natural gas industries. External corrosion protection of risers by coatings and linings. Maintenance and field repair coatings for riserpipes

PSE/17

(ISO 18797-2:2021)

EN ISO 29461-1:2021

Air intake filter systems for rotary machinery. Test methods. Static filter elements

MCE/21

(ISO 29461-1:2021)

EN ISO 80601-2-90:2021

Medical electrical equipment. Particular requirements for basic safety and essential performance of respiratory high-flow therapy equipment

CH/121/9
(ISO 80601-2-90:2021)

CEN REPORTS

CLC/TR 17603-11:2021

Space engineering. Technology readiness level (TRL) guidelines

ACE/68

CLC/TR 17603-20-01:2021

Space engineering. Multipactor handbook

ACE/68

CEN ISO/TR 10400:2021

Petroleum and natural gas industries. Equations and calculations for the properties of casing, tubing, drill pipe and line pipe used as casing or tubing

PSE/17
(ISO/TR 10400:2018)

CEN TECHNICAL SPECIFICATIONS

CEN ISO/TS 17573-3:2021

Electronic fee collection. System architecture for vehicle-related tolling. Data dictionary

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 ISO/IEC 17030:2021

Conformity assessment. General requirements for third-party marks of conformity

CAS/1
(ISO/IEC 17030:2021)

EN IEC 60255-187-1:2021

Measuring relays and protection equipment. Functional requirements for differential protection. Restrained and unrestrained differential protection of motors, generators and transformers

PEL/95
(IEC 60255-187-1:2021)

EN IEC 60317-84:2021

Specifications for particular types of winding wires. Polyesterimide enamelled round copper wire, class 200

L-/99
(IEC 60317-84:2021)

EN IEC 60335-2-90:2021

Household and similar appliances. Safety. Particular requirements for commercial microwave ovens

CPL/61/7
(IEC 60335-2-90:2015)

EN IEC 60335-2-110:2021

Household and similar electrical appliances. Safety. Particular requirements for commercial microwave appliances with insertion or contacting applicators

CPL/61/7
(IEC 60335-2-110:2013)

EN IEC 60652:2021

Overhead line structures. Loading tests

PEL/11
(IEC 60652:2021)

EN IEC 60674-3-1:2021

Plastic films for electrical purposes. Specifications for individual materials. Sheet 1. Biaxially oriented polypropylene (PP) film for capacitors

GEL/15
(IEC 60674-3-1:2021)

EN IEC 60695-2-13:2021

Fire hazard testing. Glowing/hot-wire based test methods. Glow-wire ignition temperature (GWIT) test method for materials

GEL/89
(IEC 60695-2-13:2021)

EN IEC 60695-6-1:2021

Fire hazard testing. Smoke obscuration. General guidance

GEL/89
(IEC 60695-6-1:2021)

EN IEC 60695-9-2:2021

Fire hazard testing. Surface spread of flame. Summary and relevance of test methods

GEL/89
(IEC 60695-9-2:2021)

EN IEC 60794-1-401:2021

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods. Short-circuit test (for OPGW, OPPC and OPAC), Method H1

GEL/86/1
(IEC 60794-1-401:2021)

EN IEC 60794-1-402:2021

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods. Lightning test (for OPGW, OPPC and OPAC), Method H2

GEL/86/1
(IEC 60794-1-402:2021)

EN IEC 60987:2021

Nuclear power plants. Instrumentation and control systems important to safety. Hardware design requirements

NCE/8
(IEC 60987:2021)

EN IEC 61757-2-1:2021

Fibre Optic Sensors. Temperature measurement. Temperature sensors based on fibre Bragg gratings

GEL/86/3
(IEC 61757-2-1:2021)

EN IEC 61788-23:2021

Superconductivity. Residual resistance ratio measurement. Residual resistance ratio of cavity-grade Nb superconductors

L-/90
(IEC 61788-23:2021)

EN IEC 62153-4-5:2021

Metallic communication cable test methods. Electromagnetic compatibility (EMC). Screening or coupling attenuation. Absorbing clamp method

EPL/46
(IEC 62153-4-5:2021)

EN IEC 62153-4-15:2021

Metallic cables and other passive components test methods. Electromagnetic compatibility (EMC). Test method for measuring transfer impedance and screening attenuation. Or coupling attenuation with triaxial cell

EPL/46
(IEC 62153-4-15:2021)

EN IEC 62153-4-16:2021

Metallic cables and other passive components test methods. Electromagnetic compatibility (EMC). Extension of the frequency range to higher frequencies for transfer impedance and to lower frequencies for screening attenuation measurements using the triaxial set-up

EPL/46
(IEC 62153-4-16:2021)

EN IEC 62271-101:2021

High-voltage switchgear and controlgear. Synthetic testing

PEL/17
(IEC 62271-101:2021)

EN IEC 62435-9:2021

Electronic components. Long-term storage of electronic semiconductor devices. Special cases

EPL/47
(IEC 62435-9:2021)



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EN IEC 63087-1:2021

Assistive listening devices and systems for active assisted living. General

EPL/100

(IEC 63087-1:2021)

EN IEC 63287-1:2021

Semiconductor devices. Generic semiconductor qualification guidelines. Guidelines for IC reliability qualification

EPL/47

(IEC 63287-1:2021)

EN IEC 80601-2-77:2021

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CH/62/4

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EN 50710:2021

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