

# UPDATE STANDARDS

## BS 7671:2018 + A2:2022 Requirements for Electrical Installations. IET Wiring Regulations

The new **BS 7671 Amendment 2** includes key changes that cover both general safety of electrical installations, as well as advanced fire safety requirements to reflect the latest thinking in industry safety best practices.

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In these pages you'll find details of new, revised, draft and withdrawn standards and publications from the last month.



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## BS 8536:2022 Design, manufacture and construction for operability

**BS 8536:2022** is the newly revised British Standard on how to improve built asset operability. This standard aims to work by strengthening industry practices and procedures, such as promoting the early involvement of the operator, operations team or asset/facility manager. Improve the focus of a project team on the performance of the asset/facility with the guidance of **BS 8536:2022**.



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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

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An existing BSI publication bearing a number identical to one announced below is automatically withdrawn unless stated otherwise.

In all other cases of supersession, details are given and a corresponding entry appears in the 'British Standards withdrawn' section.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

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Fax: 020 7255 1472  
Email: [lis@energyinst.org.uk](mailto:lis@energyinst.org.uk)

For this series, member pricing is applicable to BSI and Energy Institute members.

### BS AU 242b:2022

Automotive windscreen repair. Code of practice  
supersedes BS AU 242a:1998 and BS AU 251:1994 which remain current

ISBN 978 0 539 12342 5  
£69.00 members, £138.00 non-members  
AUE/1

### BS EN ISO 13485 Expert Commentary

Expert Commentary for BS EN ISO 13485:2016  
no current standard is superseded  
£155.00 members, £155.00 non-members

### BS 341-1:2022

Gas cylinders. Cylinder valves. Threads for connection of valves to gas cylinders. Specification

supersedes BS 341-1:1991  
ISBN 978 0 539 17607 0  
£112.50 members, £225.00 non-members  
PVE/3/1

### BS 341-1:2022 – TC

Tracked Changes. Gas cylinders. Cylinder valves. Threads for connection of valves to gas cylinders. Specification

This is a stand-alone version of a Track Changes document with no previous edition

ISBN 978 0 539 21814 5  
£146.25 members, £292.50 non-members  
PVE/3/1

### BS 1377-2:2022

Methods of test for soils for civil engineering purposes. Classification tests and determination of geotechnical properties

supersedes BS 1377-2:1990, BS 1377-4:1990, BS 1377-5:1990, BS 1377-6:1990 and BS 1377-7:1990

ISBN 978 0 539 15710 9  
£180.50 members, £361.00 non-members  
B/526/3

### BS 6396:2022

Electrical systems in furniture. Specification

supersedes BS 6396:2002 which remains current

ISBN 978 0 539 17158 7  
£69.00 members, £138.00 non-members  
FW/0

### BS 8102:2022

Protection of below ground structures against water ingress. Code of practice

supersedes BS 8102:2009  
ISBN 978 0 539 15836 6  
£134.00 members, £268.00 non-members  
B/526

### BS 8484:2022

Provision of lone worker services. Code of practice

supersedes BS 8484:2016 which remains current  
ISBN 978 0 539 17357 4  
£96.00 members, £192.00 non-members  
GW/1

### BS 8536:2022

Design, manufacture and construction for operability. Code of practice

supersedes BS 8536-1:2015 and BS 8536-2:2016  
ISBN 978 0 539 16964 5  
£75.00 members, £150.00 non-members  
FMW/1

### BS 8628:2022

Disinfection using ultraviolet radiation. Methods for quantitative testing of automated ultraviolet disinfection activities by direct illumination. Determination of bactericidal, mycobactericidal, sporicidal, yeasticidal, fungicidal, virucidal and phagocidal activities  
no current standard is superseded

ISBN 978 0 539 04029 6  
£96.00 members, £192.00 non-members  
CH/216

### BS 8870:2022

Materials for roads. High friction surfacing. Specification

no current standard is superseded  
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B/510/2

### BS 42021:2022

Integral nest boxes. Selection and installation for new developments. Specification. Integral nest boxes \* Selection and installation for new developments \* Specification

no current standard is superseded  
ISBN 978 0 580 51533 0  
£96.00 members, £192.00 non-members  
BDY/1

## 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 ISO 9712:2022 ExComm

Non-destructive testing. Qualification and certification of NDT personnel

ISBN 978 0 539 21752 0  
£75.00 members, £150.00 non-members  
WEE/46/7

### BS EN 474-7:2022

Earth-moving machinery. Safety. Requirements for scrapers

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 £127.00 members, £254.00 non-members  
 IST/35

**BS ISO 22578:2022**

Graphical symbols. Safety colours and safety signs. Natural disaster safety way guidance system  
 no current standard is superseded  
 ISBN 978 0 580 98942 1  
 £112.50 members, £225.00 non-members  
 PH/8/1

**BS ISO 23135:2022**

Space systems. Verification programme and management process  
 no current standard is superseded  
 ISBN 978 0 539 01083 1  
 £112.50 members, £225.00 non-members  
 ACE/68

**BS ISO 23400:2021**

Guidelines for the determination of organic carbon and nitrogen stocks and their variations in mineral soils at field scale  
 no current standard is superseded  
 ISBN 978 0 539 05757 7  
 £96.00 members, £192.00 non-members  
 EH/4

**BS ISO 23508:2021**

Solution-polymerized SBR. Evaluation methods of viscoelastic properties  
 no current standard is superseded  
 ISBN 978 0 539 02411 1  
 £96.00 members, £192.00 non-members  
 PRI/50

**BS ISO 23575:2022**

Ships and marine technology. Marine securing devices for ro-ro cargoes  
 no current standard is superseded  
 ISBN 978 0 539 02344 2  
 £112.50 members, £225.00 non-members  
 SME/32

**BS ISO 23693-1:2021**

Determination of the resistance to gas explosions of passive fire protection materials. General requirements  
 no current standard is superseded  
 ISBN 978 0 539 03207 9  
 £69.00 members, £138.00 non-members  
 FSH/22/-14

**BS ISO 23721:2022**

Corrosion of metals and alloys. Rating method by appearance of rust and stains of atmospheric corrosion for stainless steels  
 no current standard is superseded  
 ISBN 978 0 539 04004 3  
 £96.00 members, £192.00 non-members  
 ISENFE/8

**BS ISO 24162:2022**

Test method for energy consumption of refuse collection vehicles  
 no current standard is superseded  
 ISBN 978 0 539 05789 8  
 £69.00 members, £138.00 non-members  
 AUE/13

**BS ISO 24169:2022**

Ships and marine technology. Fireproof watertight hatch covers  
 no current standard is superseded  
 ISBN 978 0 539 06223 6  
 £58.00 members, £116.00 non-members  
 SME/32

**BS ISO 24376:2022**

Rubber, raw natural. Guidelines and requirements for technically specified low-protein natural rubber  
 no current standard is superseded  
 ISBN 978 0 539 06468 1  
 £69.00 members, £138.00 non-members  
 PRI/50

**BS ISO/IEC 30118-4:2021**

Information technology. Open Connectivity Foundation (OCF) Specification. Resource type specification  
 supersedes BS ISO/IEC 30118-4:2018  
 ISBN 978 0 539 16187 8  
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 ICT/1



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**bsi.**

**BS ISO/IEC 30118-5:2021**

Information technology. Open Connectivity Foundation (OCF) Specification. OCF device specification

supersedes BS ISO/IEC 30118-5:2018

ISBN 978 0 539 16188 5

£144.50 members, £289.00 non-members

ICT/1

**BS ISO/IEC 30118-6:2021**

Information technology. Open Connectivity Foundation (OCF) Specification. Resource to AllJoyn interface mapping specification

supersedes BS ISO/IEC 30118-6:2018

ISBN 978 0 539 16189 2

£144.50 members, £289.00 non-members

ICT/1

**BS ISO 56006:2021**

Innovation management. Tools and methods for strategic intelligence management. Guidance

no current standard is superseded

ISBN 978 0 580 97823 4

£69.00 members, £138.00 non-members

IMS/1

**PUBLISHED DOCUMENTS**

**PD CEN/TR 17603-32-01:2022**

Space engineering. Structural materials handbook. Overview and material properties and applications

no current standard is superseded

ISBN 978 0 539 18734 2

£253.50 members, £507.00 non-members

ACE/68

**PD CEN/TR 17603-32-02:2022**

Space engineering. Structural materials handbook. Design calculation methods and general design aspects

no current standard is superseded

ISBN 978 0 539 18735 9

£242.50 members, £485.00 non-members

ACE/68

**PD CEN/TR 17603-32-03:2022**

Space engineering. Structural materials handbook. Load transfer and design of joints and design of structures

no current standard is superseded

ISBN 978 0 539 18736 6

£235.00 members, £470.00 non-members

ACE/68

**PD CEN/TR 17603-32-05:2022**

Space engineering. Structural materials handbook. New advanced materials, advanced metallic materials, general design aspects and load transfer and design of joints

no current standard is superseded

ISBN 978 0 539 18738 0

£242.50 members, £485.00 non-members

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**PD CEN/TR 17603-32-07:2022**

Space engineering. Structural materials handbook. Thermal and environmental integrity, manufacturing aspects, in-orbit and health monitoring, soft materials, hybrid materials and nanotechnologies

no current standard is superseded

ISBN 978 0 539 18740 3

£242.50 members, £485.00 non-members

ACE/68

**PD CEN/TR 17603-32-08:2022**

Space engineering. Structural materials handbook. Glossary

no current standard is superseded

ISBN 978 0 539 18741 0

£153.50 members, £307.00 non-members

ACE/68

**PD CEN/TR 17603-60-10:2022**

Space engineering. Control performance guidelines

no current standard is superseded

ISBN 978 0 539 18748 9

£165.00 members, £330.00 non-members

ACE/68

**PD CEN/TR 17603-60:2022**

Space engineering. Control engineering handbook

no current standard is superseded

ISBN 978 0 539 18747 2

£112.50 members, £225.00 non-members

ACE/68

**PD CEN/TS 16157-10:2022**

Intelligent transport systems. DATEX II data exchange specifications for traffic management and information. Energy infrastructure publications

no current standard is superseded

ISBN 978 0 539 13610 4

£144.50 members, £289.00 non-members

EPL/278

**PD CEN/TS 17728:2022**

Organic soil improvers. Determination of specific parameters

no current standard is superseded

ISBN 978 0 539 17196 9

£58.00 members, £116.00 non-members

AW/20

**PD CEN/TS 17729:2022**

Soil improvers. Determination of specific parameters

no current standard is superseded

ISBN 978 0 539 17197 6

£58.00 members, £116.00 non-members

AW/20

**PD CEN/TS 17730:2022**

Compost and digestate properties when used in fertilizing products

no current standard is superseded

ISBN 978 0 539 17198 3

£58.00 members, £116.00 non-members

AW/20

**PD CEN/TS 19103:2021**

Eurocode 5. Design of Timber Structures. Structural design of timber-concrete composite structures. Common rules and rules for buildings

no current standard is superseded

ISBN 978 0 539 13168 0

£134.00 members, £268.00 non-members

B/525/5

**PD CEN/CLC GUIDE 39:2022**

The role of standards in support of Technology Transfer

no current standard is superseded

ISBN 978 0 539 21756 8

£69.00 members, £138.00 non-members

W/-

**PD IEC TS 61340-5-4:2021**

Electrostatics. Protection of electronic devices from electrostatic phenomena. Compliance verification

supersedes PD IEC TR 61340-5-4:2019

ISBN 978 0 539 03847 7

£144.50 members, £289.00 non-members

GEL/101

**PD CLC GUIDE 1:2022**

Survey of Resolutions of the CENELEC General Assembly

no current standard is superseded

ISBN 978 0 539 21754 4

£127.00 members, £254.00 non-members

W/-

**PD ISO/TR 3152:2022**

Road vehicles. Comparison between ISO 26262-12 and other parts of the ISO 26262 series to support motorcycle adaptation

no current standard is superseded

ISBN 978 0 539 06698 2

£96.00 members, £192.00 non-members

AUE/14

**PD ISO/TS 5667-25:2022**

Water quality. Sampling. Guideline on the validation of the storage time of water samples

no current standard is superseded

ISBN 978 0 539 15687 4

£134.00 members, £268.00 non-members

EH/3/6



**PD ISO/TS 12835:2022**

Qualification of casing connections for thermal wells

supersedes PD ISO/PAS 12835:2013

ISBN 978 0 539 16483 1

£180.50 members, £361.00 non-members

PSE/17/-/5

**PD ISO/TS 19130-3:2022**

Geographic information. Imagery sensor models for geopositioning. Implementation schema

no current standard is superseded

ISBN 978 0 580 51781 5

£127.00 members, £254.00 non-members

IST/36

**PD ISO/TR 19222:2021**

Road vehicles. Injury risk curves for the THOR dummy

no current standard is superseded

ISBN 978 0 580 96415 2

£153.50 members, £307.00 non-members

AUE/7

**PD ISO/IEC TR 24372:2021**

Information technology. Artificial intelligence (AI). Overview of computational approaches for AI systems

no current standard is superseded

ISBN 978 0 539 05471 2

£112.50 members, £225.00 non-members

ART/1

**PD ISO/IEC TR 49794:2022**

Information technology. Transition examples from the ISO/IEC 19794:2005 series to the ISO/IEC 39794 series for ID documents. Face image data

no current standard is superseded

ISBN 978 0 539 12841 3

£134.00 members, £268.00 non-members

IST/44/-/4

**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 7050:2022**

PAS 7050 Bringing safe products to the market. Code of practice

no current standard is superseded

ISBN 978 0 539 04951 0

£0.00 members, £0.00 non-members

ZZ/4

**PAS 7100:2022**

Product recall and other corrective actions. Code of practice

supersedes PAS 7100:2018

ISBN 978 0 539 17676 6

£0.00 members, £0.00 non-members

ZZ/4

**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/IEC 29101:2021**

Information technology. Security techniques. Privacy architecture framework

To be completed

£134.00 members, £268.00 non-members

IST/33

*Corrigendum, March 2022*

**BS EN ISO 2566-1:2021**

Steel. Conversion of elongation values. Carbon and low-alloy steels

To be completed

£112.50 members, £225.00 non-members

ISE/100

*Corrigendum, March 2022*

**BS EN ISO 2566-2:2021**

Steel. Conversion of elongation values. Austenitic steels

To be completed

£112.50 members, £225.00 non-members

ISE/100

*Corrigendum, March 2022*

**BS EN 13725:2022**

Stationary source emissions. Determination of odour concentration by dynamic olfactometry and odour emission rate

To be completed

£165.00 members, £330.00 non-members

EH/2/1

*Corrigendum, March 2022*

**BS EN ISO 18861:2021**

Cosmetics. Sun protection test methods. Percentage of water resistance

To be completed

£96.00 members, £192.00 non-members

CW/217

*Corrigendum, April 2022*

**BS EN ISO 20236:2021**

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

To be completed

£96.00 members, £192.00 non-members

EH/3/2

*Corrigendum, March 2022*

**BS EN 62044-3:2001**

Cores made of soft magnetic materials. Measuring methods. Magnetic properties at high excitation level

To be completed

£112.50 members, £225.00 non-members

EPL/51

*Corrigendum, March 2022*

**UPDATED BRITISH STANDARDS**

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

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

**BS EN IEC 60238:2018+A11:2021**

Edison screw lampholders

To be completed

£153.50 members, £307.00 non-members

CPL/34/2

*Amendment, March 2022; Amendment, October 2021*

**BS EN IEC 60730-2-8:2020+A1:2021**

Automatic electrical controls. Particular requirements for electrically operated water valves, including mechanical requirements

To be completed

£134.00 members, £268.00 non-members

CPL/72

*Amendment, March 2022*

**BS EN IEC 60730-2-14:2019+A2:2021**

Automatic electrical controls. Particular requirements for electric actuators

To be completed

£112.50 members, £225.00 non-members

CPL/72

*Amendment, March 2022*

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

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

To be completed

£112.50 members, £225.00 non-members

CPL/34/3

Amendment, March 2022

**BS EN IEC 62031:2020+A11:2021**

LED modules for general lighting. Safety specifications

To be completed

£96.00 members, £192.00 non-members

CPL/34/1

Amendment, March 2022

**BS EN IEC 62920:2017+A1:2021**

Photovoltaic power generating systems. EMC requirements and test methods for power conversion equipment

To be completed

£134.00 members, £268.00 non-members

GEL/82

Amendment, April 2022

**BS EN ISO 4254-6:2020+A11:2021**

Agricultural machinery. Safety. Sprayers and liquid fertilizer distributors

To be completed

£112.50 members, £225.00 non-members

AGE/15

Amendment, March 2022; Corrigendum, October 2020

**BS EN ISO 4833-1:2013+A1:2022**

Microbiology of the food chain. Horizontal method for the enumeration of microorganisms. Colony count at 30 °C by the pour plate technique

To be completed

£69.00 members, £138.00 non-members

AW/9

Amendment, March 2022

**BS EN ISO 4833-2:2013+A1:2022**

Microbiology of the food chain. Horizontal method for the enumeration of microorganisms. Colony count at 30 °C by the surface plating technique

To be completed

£96.00 members, £192.00 non-members

AW/9

Amendment, March 2022; Corrigendum, May 2014

**BS EN ISO 8666:2020+A11:2021**

Small craft. Principal data

To be completed

£112.50 members, £225.00 non-members

GME/33

Amendment, March 2022; Corrigendum, March 2021

**BS EN ISO 15874-3:2013+A2:2021**

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

To be completed

£112.50 members, £225.00 non-members

PRI/88/2

Amendment, March 2022; Amendment, October 2018

**BS EN ISO 15876-3:2017+A2:2021**

Plastics piping systems for hot and cold water installations. Polybutene (PB). Fittings

To be completed

£112.50 members, £225.00 non-members

PRI/88/2

Amendment, March 2022; Amendment, January 2021

**BS EN ISO 17962:2015+A1:2022**

Agricultural machinery. Equipment for sowing. Minimization of the environmental effects of fan exhaust from pneumatic systems

To be completed

£69.00 members, £138.00 non-members

AGE/6

Amendment, March 2022

**BS EN 50632-1:2015+A2:2021**

Electric motor-operated tools. Dust measurement procedure. General requirements

To be completed

£69.00 members, £138.00 non-members

CPL/116

Amendment, March 2022; Amendment, May 2019

**BS EN 50632-2-3:2016+A1:2021**

Electric motor-operated tools. Dust measurement procedure. Particular requirements for concrete grinders and disk-type sanders

To be completed

£69.00 members, £138.00 non-members

CPL/116

Amendment, March 2022

**BS EN 50632-2-4:2016+A1:2021**

Electric motor-operated tools. Dust measurement procedure. Particular requirements for sanders other than disk type

To be completed

£58.00 members, £116.00 non-members

CPL/116

Amendment, March 2022

**BS EN 50632-2-11:2016+A1:2021**

Electric motor-operated tools. Dust measurement procedure. Particular requirements for jig and sabre saws

To be completed

£69.00 members, £138.00 non-members

CPL/116

Amendment, March 2022

**BS EN 50632-2-22:2015+A1:2021**

Electric motor-operated tools. Dust measurement procedure. Particular requirements for cut-off machines and wall chasers

To be completed

£58.00 members, £116.00 non-members

CPL/116

Amendment, March 2022

**BS EN 50667:2016+A1:2021**

Information technology. Automated infrastructure management (AIM) systems. Requirements, data exchange and applications

To be completed

£127.00 members, £254.00 non-members

TCT/7

Amendment, March 2022

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

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

To be completed

£127.00 members, £254.00 non-members

CPL/61/7

Amendment, March 2022; Amendment, October 2018

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

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

To be completed

£112.50 members, £225.00 non-members

CPL/61/7

Amendment, March 2022; Corrigendum, August 2020

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

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

To be completed

£112.50 members, £225.00 non-members

CPL/61/7

Amendment, October 2021

**BS EN 61400-13:2015+A1:2022**

Wind turbines. Measurement of mechanical loads

To be completed

£165.00 members, £330.00 non-members

PEL/88

Amendment, March 2022

**BS EN 61850-7-2:2010+A1:2020**

Communication networks and systems for power utility automation. Basic information and communication structure. Abstract communication service interface (ACSI)

To be completed

£226.00 members, £452.00 non-members

PEL/57

**BS ISO 6405-1:2017+A1:2022**

Earth-moving machinery. Symbols for operator controls and other displays. Common symbols

To be completed

£144.50 members, £289.00 non-members

B/513/1

Amendment, April 2022

**BS ISO 8082-1:2009+A1:2021**

Self-propelled machinery for forestry. Laboratory tests and performance requirements for rollover protective structures. General machines

To be completed

£96.00 members, £192.00 non-members

AGE/29

Amendment, April 2022

**BS ISO 20080:2019+A1:2021**

Road vehicles. Information for remote diagnostic support. General requirements, definitions and use cases

To be completed

£144.50 members, £289.00 non-members

AUE/16

Amendment, March 2022

## BRITISH STANDARDS REVIEWED AND CONFIRMED

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

Confirmation indicates the continuing currency of a standard.

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

**BS EN 902:2016**

Chemicals used for treatment of water intended for human consumption. Hydrogen peroxide  
CII/59

**BS EN 937:2016**

Chemicals used for treatment of water intended for human consumption. Chlorine  
CII/59

**BS EN 939:2016**

Chemicals used for treatment of water intended for human consumption. Hydrochloric acid  
CII/59

**BS EN ISO 2234:2002**

Packaging. Complete, filled transport packages and unit loads. Stacking tests using a static load  
PKW/0

**BS EN ISO 2244:2002**

Packaging. Complete, filled transport packages and unit loads. Horizontal impact tests  
PKW/0

**BS EN ISO 2247:2002**

Packaging. Complete, filled transport packages and unit loads. Vibration tests at fixed low frequency  
PKW/0

**BS EN ISO 2867:2011**

Earth-moving machinery. Access systems  
B/513/1

**BS EN ISO 2873:2002**

Packaging. Complete, filled transport packages and unit loads. Low pressure test  
PKW/0

**BS EN ISO 2875:2002**

Packaging. Complete, filled transport packages and unit loads. Water-spray test  
PKW/0

**BS EN ISO 6553:2017**

Automatic steam traps. Marking  
PSE/18

**BS EN ISO 8318:2002**

Packaging. Complete, filled transport packages and unit loads. Sinusoidal vibration tests using a variable frequency  
PKW/0

**BS EN ISO 10253:2016**

Water quality. Marine algal growth inhibition test with *Skeletonema* sp. and *Phaeodactylum tricornutum*  
EH/3/5

**BS EN ISO 11199-3:2005**

Walking aids manipulated by both arms. Requirements and test methods. Walking tables  
CH/173

**BS EN ISO 11334-1:2007**

Assistive products for walking manipulated by one arm. Requirements and test methods. Elbow crutches  
CH/173

**BS EN ISO 11953:2010**

Dentistry. Implants. Clinical performance of hand torque instruments  
CH/106/8

**BS EN 12075:1997**

Biotechnology. Large scale process and production. Procedures for fermentation and downstream processes  
BTI/1

**BS EN 12128:1998**

Biotechnology. Laboratories for research, development and analysis. Containment levels of microbiology laboratories, areas of risk, localities and physical safety requirements  
BTI/1

**BS EN 12296:1998**

Biotechnology. Equipment. Guidance on testing procedures for cleanability  
BTI/1

**BS EN 12297:1998**

Biotechnology. Equipment. Guidance on testing procedures for sterilizability  
BTI/1

**BS EN 12298:1998**

Biotechnology. Equipment. Guidance on testing procedures for leak tightness  
BTI/1

**BS EN 12347:1998**

Biotechnology. Performance criteria for steam sterilizers and autoclaves  
BTI/1

**BS EN 12460:1998**

Biotechnology. Large-scale process and production. Guidance on equipment selection and installation in accordance with the biological risk  
BTI/1

**BS EN 12461:1998**

Biotechnology. Large-scale process and production. Guidance for the handling, inactivating and testing of waste  
BTI/1

**BS EN ISO 12625-5:2016**

Tissue paper and tissue products. Determination of wet tensile strength  
PAI/11

**BS EN ISO 12625-6:2016**

Tissue paper and tissue products. Determination of grammage  
PAI/11

**BS EN 12672:2016**

Chemicals used for treatment of water intended for human consumption. Potassium permanganate  
CII/59

**BS EN 12678:2016**

Chemical used for treatment of water intended for human consumption. Potassium peroxomonosulfate  
CII/59

**BS EN 12682:1998**

Biotechnology. Modified organisms for application in the environment. Guidance for the characterization of the genetically modified organism by analysis of the functional expression of the genomic modification  
BTI/1

**BS EN 12683:1998**

Biotechnology. Modified organisms for application in the environment. Guidance for the characterization of the genetically modified organism by analysis of the molecular stability of the genomic modification

BTI/1

**BS EN 12685:1998**

Biotechnology. Modified organisms for application in the environment. Guidance for the monitoring strategies for deliberate release of genetically modified micro-organisms, including viruses

BTI/1

**BS EN 12686:1998**

Biotechnology. Modified organisms for application in the environment. Guidance for the sampling strategies for deliberate releases of genetically modified micro-organisms, including viruses

BTI/1

**BS EN 12687:1998**

Biotechnology. Modified organisms for application in the environment. Guidance for the characterization of the genetically modified organism by analysis of the genomic modification

BTI/1

**BS EN 12689:1998**

Biotechnology. Guidance on assessment of the purity, biological activity and stability of micro-organism based products

BTI/1

**BS EN 12738:1999**

Biotechnology. Laboratories for research, development and analysis. Guidance for containment of animals inoculated with microorganisms in experiments

BTI/1

**BS EN 12740:1999**

Biotechnology. Laboratories for research, development and analysis. Guidance for handling, inactivating and testing of waste

BTI/1

**BS EN 12741:1999**

Biotechnology. Laboratories for research, development and analysis. Guidance for biotechnology laboratory operations

BTI/1

**BS EN 12791:2016+A1:2017**

Chemical disinfectants and antiseptics. Surgical hand disinfection. Test method and requirements (phase 2, step 2)

CH/216

**BS EN 13091:2000**

Biotechnology. Performance criteria for filter elements and filtration assemblies

BTI/1

**BS EN 13119:2016**

Curtain walling. Terminology

B/538/6

**BS EN 13125:2001**

Shutters and blinds. Additional thermal resistance. Allocation of a class of air permeability to a product

B/538/3

**BS EN 13312-2:2001**

Biotechnology. Performance criteria for piping and instrumentation. Couplings

BTI/1

**BS EN 13441:2002**

Biotechnology. Laboratories for research, development and analysis. Guidance on containment of genetically modified plants

BTI/1

**BS EN 13610:2002**

Chemical disinfectants. Quantitative suspension test for the evaluation of virucidal activity against bacteriophages of chemical disinfectants used in food and industrial areas. Test method and requirements (phase 2, step 1)

CH/216

**BS EN 14347:2005**

Chemical disinfectants and antiseptics. Basic sporicidal activity. Test method and requirements (phase 1, step 1)

CH/216

**BS EN ISO 14577-4:2016**

Metallic materials. Instrumented indentation test for hardness and materials parameters. Test method for metallic and non-metallic coatings

ISE/101/5

**BS EN 14595:2016**

Tanks for transport of dangerous goods. Service equipment. Breather device

AUE/18

**BS EN ISO 15088:2008**

Water quality. Determination of the acute toxicity of waste water to zebrafish eggs (*Danio rerio*)

EH/3/5

**BS EN ISO 16591:2010**

(BS 2000-373:2010)

Petroleum products. Determination of sulfur content. Oxidative microcoulometry method

PTI/13

**BS EN ISO 19110:2016**

Geographic information. Methodology for feature cataloguing

IST/36

**BS EN ISO 19133:2007**

Geographic information. Location based services. Tracking and navigation

IST/36

**BS EN ISO 21969:2009**

High-pressure flexible connections for use with medical gas systems

CH/121/6

**BS EN ISO 28460:2010**

Petroleum and natural gas industries. Installation and equipment for liquefied natural gas. Ship-to-shore interface and port operations

PSE/171/-7

**BS EN ISO 20088-1:2016**

Determination of the resistance to cryogenic spillage of insulation materials. Liquid phases

PSE/171/-9

**BS EN 50494:2007**

Satellite signal distribution over a single coaxial cable in single dwelling installations

EPL/100

**BS EN 50083-8:2013**

Cable networks for television signals, sound signals and interactive services. Electromagnetic compatibility for networks

EPL/100

**BS EN 50083-9:2002**

Cabled distribution systems for television and sound signals. Interfaces for CATV/SMATV headends and similar professional equipment for DVB/MPEG-2 transport streams

EPL/100

**BS ISO 96-1:2016**

Textile machinery and accessories. Rings and travellers for ring spinning and ring twisting frames. Flange rings T and SF and their travellers

TCI/33

**BS ISO 857-2:2005**

Welding and allied processes. Vocabulary. Soldering and brazing processes and related terms

WEE/1

**BS ISO 2597-1:2006**

Iron ores. Determination of total iron content. Titrimetric method after tin (II) chloride reduction

ISE/58

**BS ISO 2709:2008**

Information and documentation. Format for information exchange

IDT/2/7

**BS ISO 3034:2011**

Corrugated fibreboard. Determination of single sheet thickness

PAI/11

**BS ISO 7507-1:2003**

Petroleum and liquid petroleum products. Calibration of vertical cylindrical tanks. Strapping method

PTI/12

**BS ISO 8536-6:2016**

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

CH/212

**BS ISO 8672:2014**

Air quality. Determination of the number concentration of airborne inorganic fibres by phase contrast optical microscopy. Membrane filter method

EH/2/2

**BS ISO 9244:2008+A1:2016**

Earth-moving machinery. Machine safety labels. General principles

B/513/1

**BS ISO 10830:2011**

Space systems. Non-destructive testing. Automatic ultrasonic inspection method of graphite ingot for solid rocket motors

ACE/68

**BS ISO 11221:2011**

Space systems. Space solar panels. Spacecraft charging induced electrostatic discharge test methods

ACE/68

**BS ISO 11863:2011**

Buildings and building-related facilities. Functional and user requirements and performance. Tools for assessment and comparison

CB/101

**BS ISO 13976:2016**

Hot-rolled steel sheet in coils of structural quality and heavy thickness

ISE/109

**BS ISO 14590:2016**

Cold-reduced steel sheet of high tensile strength and low yield point with improved formability

ISE/109

**BS ISO 15082:2016**

Road vehicles. Tests for rigid plastic safety glazing materials

AUE/1

**BS ISO 15169:2003**

Petroleum and liquid petroleum products. Determination of volume, density and mass of the hydrocarbon content of vertical cylindrical tanks by hybrid tank measurement systems

PTI/12

**BS ISO 15401:2000**

Ships and marine technology. Bulk carriers. Construction quality of hull structure

SME/32

**BS ISO 15402:2000**

Ships and marine technology. Bulk carriers. Repair quality of hull structure

SME/32

**BS ISO 15501-2:2016**

Road vehicles. Compressed natural gas (CNG) fuel systems. Test methods

GSE/40

**BS ISO 18063-1:2016**

Rough-terrain trucks. Visibility. Test methods and their verification. Variable-reach trucks

MHE/7

**BS ISO 18185-1:2007**

Freight containers. Electronic seals. Communication protocol

TW/1

**BS ISO 18185-2:2007**

Freight containers. Electronic seals. Application requirements

TW/1

**BS ISO 18185-4:2007**

Freight containers. Electronic seals. Data protection

TW/1

**BS ISO 18189:2016**

Ophthalmic optics. Contact lenses and contact lens care products. Cytotoxicity testing of contact lenses in combination with lens care solution to evaluate lens/solution interactions

CH/172/9

**BS ISO 18192-2:2010**

Implants for surgery. Wear of total intervertebral spinal disc prostheses. Nucleus replacements

CH/150/5

**BS ISO/IEC 18305:2016**

Information technology. Real time locating systems. Test and evaluation of localization and tracking systems

IST/34

**BS ISO 18523-1:2016**

Energy performance of buildings. Schedule and condition of building, zone and space usage for energy calculation. Non-residential buildings

B/540/8

**BS ISO 19005-2:2011**

Document management. Electronic document file format for long-term preservation. Use of ISO 32000-1 (PDF/A-2)

IDT/1

**BS ISO 22108:2008**

Space systems. Non-flight items in flight hardware. Identification and control

ACE/68

**BS ISO 22915-14:2010**

Industrial trucks. Verification of stability. Rough-terrain variable-reach trucks

MHE/7

**BS ISO 23893-1:2007**

Water quality. Biochemical and physiological measurements on fish. Sampling of fish, handling and preservation of samples

EH/3/5

**BS ISO 26243:2007**

Cards for staple fibres spinning. Vocabulary and principles of construction

TCI/33

**BS ISO/IEC 30116:2016**

Information technology. Automatic identification and data capture techniques. Optical Character Recognition (OCR) quality testing

IST/34

**DD ISO/TS 11869:2012**

Fermented milks. Determination of titratable acidity. Potentiometric method

AW/5

**PD ISO/TS 19150-1:2012**

Geographic information. Ontology. Framework

IST/36

**ISO 96-1:2016**

Textile machinery and accessories. Rings and travellers for ring spinning and ring twisting frames. Flange rings T and SF and their travellers

TCI/33

**ISO 6553:2016**

Automatic steam traps. Marking

PSE/18

**ISO 8536-6:2016**

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

CH/212

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

**ISO 9244:2008**

Earth-moving machinery. Machine safety labels. General principles  
B/513/1

**ISO 10253:2016**

Water quality. Marine algal growth inhibition test with *Skeletonema* sp. and *Phaeodactylum tricoratum*  
EH/3/5

**ISO 12625-5:2016**

Tissue paper and tissue products. Determination of wet tensile strength  
PAI/11

**ISO 12625-6:2016**

Tissue paper and tissue products. Determination of grammage  
PAI/11

**ISO 13976:2016**

Hot-rolled steel sheet in coils of structural quality and heavy thickness  
ISE/109

**ISO 14577-4:2016**

Metallic materials. Instrumented indentation test for hardness and materials parameters. Test method for metallic and non-metallic coatings  
ISE/101/5

**ISO 14590:2016**

Cold-reduced steel sheet of high tensile strength and low yield point with improved formability  
ISE/109

**ISO 15082:2016**

Road vehicles. Tests for rigid plastic safety glazing materials  
AUE/1

**ISO 15501-1:2016**

Road vehicles. Compressed natural gas (CNG) fuel systems. Safety requirements  
GSE/40

**ISO 15501-2:2016**

Road vehicles. Compressed natural gas (CNG) fuel systems. Test methods  
GSE/40

**ISO 15784-2:2015**

Intelligent transport systems (ITS). Data exchange involving roadside modules communication. Centre to field device communications using SNMP  
EPL/278

**ISO 17064:2016**

Wood-based panels. Fibreboard, particleboard and oriented strand board (OSB). Vocabulary  
B/541

**ISO 18063-1:2016**

Rough-terrain trucks. Visibility. Test methods and their verification. Variable-reach trucks  
MHE/7

**ISO 18189:2016**

Ophthalmic optics. Contact lenses and contact lens care products. Cytotoxicity testing of contact lenses in combination with lens care solution to evaluate lens/solution interactions  
CH/172/9

**ISO/IEC 18305:2016**

Information technology. Real time locating systems. Test and evaluation of localization and tracking systems  
IST/34

**ISO 18523-1:2016**

Energy performance of buildings. Schedule and condition of building, zone and space usage for energy calculation. Non-residential buildings  
B/540/8

**ISO 19110:2016**

Geographic information. Methodology for feature cataloguing  
IST/36

**ISO/IEC 29500-1:2016**

Information technology. Document description and processing languages. Office Open XML File Formats. Fundamentals and Markup Language Reference  
IST/41

**ISO/IEC 29500-4:2016**

Information technology. Document description and processing languages. Office Open XML File Formats. Transitional Migration Features  
IST/41

**ISO 20088-1:2016**

Determination of the resistance to cryogenic spillage of insulation materials. Liquid phase  
PSE/17/-9

**ISO/TS 35105:2018**

Petroleum and natural gas industries. Arctic operations. Material requirements for arctic operations  
PSE/17

**ISO/IEC 30116:2016**

Information technology. Automatic identification and data capture techniques. Optical Character Recognition (OCR) quality testing  
IST/34

**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 **<DEADLINE>**.

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

**ISO 19208:2016**

Framework for specifying performance in buildings  
CB/101

**BRITISH STANDARDS WITHDRAWN**

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

**15/30328182 DC**

Lamp controlgear. Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)  
CPL/34/3  
*Warning: this draft is not current beyond its expiry date for comments*

**BS EN 474-7:2006+A1:2009**

Earth-moving machinery. Safety. Requirements for scrapers  
B/513/1  
*Superseded by BS EN 474-7:2022*

**BS EN IEC 61918:2018**

Industrial communication networks. Installation of communication networks in industrial premises  
GEL/65/3  
*Superseded by BS EN IEC 61918:2018+A11:2019*

**BS EN 1789:2007+A2:2014**

Medical vehicles and their equipment. Road ambulances  
CH/239  
*Superseded by BS EN 1789:2020*

**BS EN ISO 5832-6:2019**

Implants for surgery. Metallic materials. Wrought cobalt-nickel-chromium-molybdenum alloy  
CH/150  
*Superseded by BS EN ISO 5832-6:2022*

**BS EN ISO 8253-3:2012**

Acoustics. Audiometric test methods. Speech audiometry

EH/1

*Superseded by BS EN ISO 8253-3:2022*

**BS EN ISO 9712:2012**

Non-destructive testing. Qualification and certification of NDT personnel

WEE/46

*Superseded by BS EN ISO 9712:2022*

**BS EN ISO 10079-1:2015+A1:2019**

Medical suction equipment. Electrically powered suction equipment

CH/121

*Superseded by BS EN ISO 10079-1:2022*

**BS EN 10202:2001**

Cold reduced tin mill products. Electrolytic tinplate and electrolytic chromium/chromium oxide coated steel

ISE/109

*Superseded by BS EN 10202:2022*

**BS EN 10202:2001**

Cold reduced tin mill products. Electrolytic tinplate and electrolytic chromium/chromium oxide coated steel

ISE/109

**BS EN ISO 10270:2008**

Corrosion of metals and alloys. Aqueous corrosion testing of zirconium alloys for use in nuclear power reactors

ISENFE/8

*Formerly BS ISO 10270:1995.. Superseded by BS EN ISO 10270:2022*

**BS EN ISO 10365:1995**

Adhesives. Designation of main failure patterns

PR/52

*Superseded by BS EN ISO 10365:2022*

**BS EN ISO 11295:2017**

Classification and information on design and applications of plastics piping systems used for renovation and replacement

PR/88/3

*Superseded by BS EN ISO 11295:2022*

**BS EN 13126-1:2011**

Building hardware. Hardware for windows and door height windows. Requirements and test methods. Requirements common to all types of hardware

B/538/4

*Superseded by BS EN 13126-1:2022*

**BS EN ISO 13163:2019**

Water quality. Lead-210. Test method using liquid scintillation counting

EH/3/8

*Superseded by BS EN ISO 13163:2022*

**BS EN 13624:2013**

Chemical disinfectants and antiseptics. Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area. Test method and requirements (phase 2, step 1)

CH/216

*Superseded by BS EN 13624:2021*

**BS EN ISO 14246:2014+A1:2017**

Gas cylinders. Cylinder valves. Manufacturing tests and examinations

PVE/3/1

*Superseded by BS EN ISO 14246:2022*

**BS EN 14322:2017**

Wood-based panels. Melamine faced board for interior uses. Definition, requirements and classification

B/541

*Superseded by BS EN 14322:2021*

**BS EN 14323:2017**

Wood-based panels. Melamine faced boards for interior uses. Test methods

B/541

*Superseded by BS EN 14323:2021*

**BS EN 15232-1:2017**

Energy Performance of Buildings. Impact of Building Automation, Controls and Building Management. Modules M10-4,5,6,7,8,9,10

RHE/16

*Superseded by BS EN ISO 52120-1:2022*

**BS EN 15602:2008**

Security service providers. Terminology

GW/3

*Superseded by BS EN 15602:2022*

**BS EN 15933:2012**

Sludge, treated biowaste and soil. Determination of pH

EH/4

*Superseded by BS EN ISO 10390:2022*

**BS EN 15936:2012**

Sludge, treated biowaste, soil and waste. Determination of total organic carbon (TOC) by dry combustion

EH/4

*Superseded by BS EN 15936:2022*

**BS EN 15942:2011**

Sustainability of construction works. Environmental product declarations. Communication format business-to-business

B/558

*Superseded by BS EN 15942:2021*

**BS EN 16902:2016**

Commercial beverage coolers. Classification, requirements and test conditions

RHE/19

*Superseded by BS EN ISO 22044:2022*

**BS EN 50377-14-1:2018**

Connector sets and interconnect components to be used in optical fibre communication systems. Product specifications. Simplex and duplex cords made from simplex plugs with cylindrical ferrules, using EN 60793 2 50 single-mode B1 or B6 fibre for Category C

GEL/86/2

*Superseded by BS EN 50377-14-1:2021*

**BS EN 60034-18-32:2010**

Rotating electrical machines. Functional evaluation of insulation systems. Test procedures for form-wound windings. Evaluation by electrical endurance

PEL/2

**BS EN 60335-2-66:2003+A2:2012**

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

CPL/61/7

*Superseded by BS EN 60335-2-66:2003+A11:2019*

**BS EN 60335-2-98:2003+A2:2008**

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

CPL/61/7

*Superseded by BS EN 60335-2-98:2003+A11:2019*

**BS EN 60519-4:2013**

Safety in electroheating installations. Particular requirements for arc furnace installations

PEL/27

*Superseded by BS EN IEC 60519-4:2021*

**BS EN 60534-3-1:2000**

(IEC 60534-3-1:2000)

Industrial-process control valves. Dimensions. Face-to-face dimensions for flanged, two-way, globe-type, straight pattern and centre-to-face dimensions for flanged, two-way, globe-type, angle pattern control valves

GEL/65/2

*Superseded by BS EN IEC 60534-3-1:2019*

**BS EN 60730-1:2016**

Automatic electrical controls. General requirements

CPL/72

*Superseded by BS EN 60730-1:2016+A1:2019*

**BS EN 60730-2-5:2015**

Automatic electrical controls. Particular requirements for automatic electrical burner control systems

CPL/72

*Superseded by BS EN 60730-2-5:2015+A1:2019*

**BS EN 60730-2-12:2006**

Automatic electrical controls for household and similar use. Particular requirements for electrically operated door locks

CPL/72

*Superseded by BS EN IEC 60730-2-12:2019*

**BS EN 60730-2-15:2010**

Automatic electrical controls for household and similar use. Particular requirements for automatic electrical air flow, water flow and water level sensing controls

CPL/72

Superseded by BS EN IEC 60730-2-15:2019

**BS EN 60825-12:2004**

Safety of laser products. Safety of free space optical communication systems used for transmission of information

EPL/76

Superseded by BS EN IEC 60825-12:2019

**BS EN 61000-3-2:2014**

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

GEL/210

Superseded by BS EN IEC 61000-3-2:2019

**BS EN 61347-2-7:2012**

Lamp controlgear. Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)

CPL/34/3

Superseded by BS EN 61347-2-7:2012+A1:2019

**BS EN 62153-4-7:2016+A1:2018**

Metallic communication cable test methods. Electromagnetic compatibility (EMC). Test method for measuring of transfer impedance  $Z_T$  and screening attenuation  $a_s$  or coupling attenuation  $a_c$  of connectors and assemblies up to and above 3 GHz. Triaxial tube in tube method

EPL/46

Superseded by BS EN IEC 62153-4-7:2021

**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 62271-112:2013**

High-voltage switchgear and controlgear. Alternating current high-speed earthing switches for secondary arc extinction on transmission lines

PEL/17

Superseded by BS EN IEC 62271-112:2021

**BS EN 62439-2:2017**

Industrial communication networks. High availability automation networks. Media Redundancy Protocol (MRP)

GEL/65/3

Superseded by BS EN IEC 62439-2:2022

**BS EN 62574:2011**

Audio, video and multimedia systems. General channel assignment of multichannel audio

EPL/100

**BS 144:1997**

Specification for coal tar creosote for wood preservation

B/515

Withdrawn as this standard has effectively been superseded by BS EN 13991 Derivatives from coal pyrolysis. Coal tar based oils. Creosotes. Specifications and test methods

**BS 341-1:1991**

Transportable gas container valves. Specification for industrial valves for working pressures up to and including 300 bar

PVE/3/1

Partially superseded by BS 341-3:2002, BS EN 849:1997, BS EN 14189:2003, BS EN ISO 13340:2001, BS EN ISO 14246 and BS 341-4:2004

**BS IEC 62153-4-16:2016**

Metallic communication cable 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

Superseded by BS EN IEC 62153-4-16:2021

**BS ISO 230-4:2005**

Test code for machine tools. Circular tests for numerically controlled machine tools

MTE/1/2

Superseded by BS ISO 230-4:2022

**BS ISO 1658:2015**

Natural rubber (NR). Evaluation procedure

PRI/50

Superseded by BS ISO 1658:2022

**BS ISO 6588-1:2020**

Paper, board and pulps. Determination of pH of aqueous extracts. Cold extraction

PAI/11

Superseded by BS ISO 6588-1:2021

**BS ISO 7876-5:2004**

Fuel injection equipment. Vocabulary. Common rail fuel injection systems

MCE/22

**BS ISO 8082-1:2009**

Self-propelled machinery for forestry. Laboratory tests and performance requirements for roll-over protective structures. General machines

AGE/29

**BS ISO/IEC/IEEE 8802-1AS:2014**

Information technology. Telecommunications and information exchange between systems. Local and metropolitan area networks. Timing and synchronization for time-sensitive applications in bridged local area networks

IST/6

Superseded by BS ISO/IEC/IEEE 8802-1AS:2021

**BS ISO 11093-4:2016**

Paper and board. Testing of cores. Measurement of dimensions

PAI/11

Superseded by BS ISO 11093-4:2022

**BS ISO 11228-1:2003**

Ergonomics. Manual handling. Lifting and carrying

PH/9/-/4

Superseded by BS ISO 11228-1:2021

**BS ISO 13820:2014**

Paper, board and corrugated fibreboard. Description and calibration of compression-testing equipment

PAI/11

Superseded by BS ISO 13820:2021

**BS ISO 14229-3:2012**

Road vehicles. Unified diagnostic services (UDS). Unified diagnostic services on CAN implementation (UDSonCAN)

AUE/16

**BS ISO 15179:2012**

Hot-rolled twin-roll cast steel sheet of structural quality and high strength steel

ISE/109

Superseded by BS ISO 15179:2022

**BS ISO 15208:2012**

Continuous hot-dip zinc-coated twin-roll cast steel sheet of commercial quality

ISE/109

Superseded by BS ISO 15208:2022

**BS ISO 15211:2012**

Continuous hot-dip zinc-coated twin-roll cast steel sheet of structural quality and high strength steel

ISE/109

Superseded by BS ISO 15211:2022

**BS ISO 15222:2011**

Truck and bus tyres. Method for measuring relative wet grip performance. Loaded new tyres

AUE/4

Superseded by BS ISO 15222:2021

**BS ISO/IEC 15946-5:2017**

Information technology. Security techniques. Cryptographic techniques based on elliptic curves. Elliptic curve generation

IST/33/2

Superseded by BS ISO/IEC 15946-5:2022

**BS ISO 16457:2014**

Space systems. Space environment (natural and artificial). The Earth's ionosphere model: international reference ionosphere (IRI) model and extensions to the plasmasphere

ACE/68



**BS ISO 16844-1:2013**

Road vehicles. Tachograph systems. Electrical connectors

AUE/16

*Superseded by BS ISO 16844-1:2022*

**BS ISO 16844-4:2015**

Road vehicles. Tachograph systems. CAN interface

AUE/16

*Superseded by BS ISO 16844-4:2022*

**BS ISO 17109:2015**

Surface chemical analysis. Depth profiling. Method for sputter rate determination in X-ray photoelectron spectroscopy. Auger electron spectroscopy and secondary-ion mass spectrometry sputter depth profiling using single and multi-layer thin films

CI/60

*Superseded by BS ISO 17109:2022*

**BS ISO 18543:2017**

Glass in building. Electrochromic glazings. Accelerated ageing test and requirements

B/520

*Superseded by BS ISO 18543:2021*

**BS ISO 19901-10:2021**

Petroleum and natural gas industries. Specific requirements for offshore structures. Marine geophysical investigations

B/525/12

*Superseded by BS EN ISO 19901-10:2022*

**BS ISO 22077-1:2015**

Health informatics. Medical waveform format. Encoding rules

IST/35

*Superseded by BS ISO 22077-1:2022*

**BS ISO/IEC 30118-4:2018**

Information technology. Open Connectivity Foundation (OCF) Specification. Resource type specification

ICT/1

*Superseded by BS ISO/IEC 30118-4:2021*

**BS ISO/IEC 30118-5:2018**

Information technology. Open Connectivity Foundation (OCF) Specification. Smart home device specification

ICT/1

*Superseded by BS ISO/IEC 30118-5:2021*

**BS ISO/IEC 30118-6:2018**

Information technology. Open Connectivity Foundation (OCF) Specification. Resource to AllJoyn interface mapping specification

ICT/1

*Superseded by BS ISO/IEC 30118-6:2021*

**BS 1377-2:1990**

Methods of test for soils for civil engineering purposes. Classification tests

B/526/3

*Partially Superseded by BS EN ISO 17892-1:2014, BS EN ISO 17892-2:2014<(>,<)> BS EN ISO 17892-3:2015 and BS EN ISO 17892-4:2016*

**BS 1377-4:1990**

Methods of test for soils for civil engineering purposes. Compaction-related tests

B/526/3

*Superseded by BS 1377-2:2022*

**BS 1377-5:1990**

Methods of test for soils for civil engineering purposes. Compressibility, permeability and durability tests

B/526/3

*Superseded by BS 1377-2:2022; BS EN ISO 17892-11:2019; and BS EN ISO 17892-5:2017*

**BS 1377-6:1990**

Methods of test for soils for civil engineering purposes. Consolidation and permeability tests in hydraulic cells and with pore pressure measurement

B/526/3

*Superseded by BS 1377-2:2022; and BS EN ISO 17892-11:2019*

**BS 1377-7:1990**

Methods of test for soils for civil engineering purposes. Shear strength tests (total stress)

B/526/3

*Superseded by BS 1377-2:2022; BS EN ISO 17892-7:2018; and BS EN ISO 17892-8:2018*

**BS 6102-12:1991**

(ISO 8562:1990)

Cycles. Specification for stem wedge angle

GME/25

*Superseded by BS ISO 8562:2022*

**BS 7671:2018+A1:2020**

Requirements for Electrical Installations. IET Wiring Regulations

JPEL/64

*This incorporates a Corrigendum which is also available separately. Please contact Customer Services if you wish to purchase the Corrigendum separately*

**BS 8102:2009**

Code of practice for protection of below ground structures against water from the ground

B/526

*Superseded by BS 8102:2022*

**BS 8536-1:2015**

Briefing for design and construction. Code of practice for facilities management (Buildings infrastructure)

FMW/1

*Superseded by BS 8536:2022*

**BS 8536-2:2016**

Briefing for design and construction. Code of practice for asset management (Linear and geographical infrastructure)

FMW/1

*Superseded by BS 8536:2022*

**HB 10194:2018**

Guidance Note 3 Inspection and Testing 18th Edition 2018

ZBIP/1

*Superseded by HB 10194:2022*

**PD IEC TR 61340-5-4:2019**

Electrostatics. Protection of electronic devices from electrostatic phenomena. Compliance verification

GEL/101

*Superseded by PD IEC TS 61340-5-4:2021*

**PD ISO/PAS 12835:2013**

Qualification of casing connections for thermal wells

PSE/17

*Superseded by PD ISO/TS 12835:2022*

**PD ISO/IEC TR 20000-5:2013**

Information technology. Service management. Exemplar implementation plan for ISO/IEC 20000-1

IST/60

*Superseded by BS ISO/IEC 20000-5:2022; ISO/IEC TS 20000-5:2022*

**PAS 83:2012**

Developing human cells for clinical applications in the European Union and the United States of America. Guide

*This PAS has been reviewed by Standard Services (Ops) and determined as no longer to be maintained*

**PAS 84:2012**

Cell therapy and regenerative medicine. Glossary

*Available for free of charge download <http://shop.bsigroup.com/en/Browse-by-Sector/Healthcare/PAS-842008/>*

**PAS 92:2011**

Code of practice for the implementation of a biometric system

*This PAS has been reviewed by Standard Services (Ops) and determined as no longer to be maintained*

**PAS 7100:2018**

Code of practice on consumer product safety related recalls and other corrective actions. Business. Regulators

ZZ/4

*Superseded by PAS 7100:2022*

### 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 185R

Specification for establishing and implementing a security-minded approach

will supersede P 185:2017

ZZ/5

#### P XXXX

De Beers DPIS

will supersede None

#### P XXXX

DEFRA Air quality monitors

will supersede None

ZZ/5

#### EN WI 00010160

Special lifts for the transport of persons and goods. Powered lifting platforms travelling through floors with no liftway enclosures intended for use by persons with impaired mobility

will supersede None

MHE/4

#### EN WI 00053198

Low Height mobile working platform

will supersede None

B/514/24

#### EN WI 00129265

Glass in building. Spectrophotometric characteristics of glass products. Validation procedure for calculation tool.

will supersede None

B/520

#### EN ISO 105-C12

Textiles. Tests for colour fastness. Colour fastness to industrial laundering

will supersede BS EN ISO 105-C12:2006

TCI/81

#### EN ISO/IEC 4944

Information technology User interfaces. Evaluating usability of natural user interfaces

will supersede None

ICT/2

#### EN ISO/IEC 5888

Information security, cybersecurity and privacy protection Security requirements and evaluation activities for connected vehicle devices

will supersede None

IST/33

#### EN ISO/IEC 9075-3

Information technology Database language SQL. Call-Level Interface (SQL/CLI)

will supersede None

IST/40

#### EN ISO/IEC 9075-9

Information technology Database language SQL. Management of External Data (SQL/MED)

will supersede None

IST/40

#### EN ISO/IEC 9075-10

Information technology Database language SQL. Object language bindings (SQL/OLB)

will supersede None

IST/40

#### EN ISO/IEC 9075-13

Information technology Database language SQL. SQL Routines and types using the Java TM programming language (SQL/JRT)

will supersede None

IST/40

#### EN ISO/IEC 9075-15

Information technology database language SQL. Multi-dimensional arrays (SQL/MDA)

will supersede BS ISO/IEC 9075-15:2019

IST/40

#### EN ISO/IEC 15420

Information technology Automatic identification and data capture techniques. EAN/UPC bar code symbology specification

will supersede BS ISO/IEC 15420:2009

IST/34

#### EN IEC 60335-1/AA

Household and similar electrical appliances. Safety. General requirements

will supersede None

CPL/61

#### EN IEC 60335-2-116/A11

Household and similar electrical appliances. Safety. Particular requirements for furniture with electrically motorized parts

will supersede None

CPL/61/1

#### EN IEC 61340-5-1

Electrostatics. Protection of electronic devices from electrostatic phenomena. General requirements

will supersede BS EN 61340-5-1:2016

GEL/101

#### EN IEC 61967-8 Ed 2

Integrated circuits. Measurement of electromagnetic emissions. Measurement of radiated emissions. IC stripline method

will supersede BS EN 61967-8:2011

EPL/47

#### EN IEC 62271-110

High-voltage switchgear and controlgear. Inductive load switching

will supersede None

PEL/17

#### EN ISO 1089

Resistance welding Electrode taper fits for spot welding equipment. Dimensions

will supersede None

WEE/29

#### EN 1090-2:2018/A1

Execution of steel structures and aluminium structures. Technical requirements for steel structures

will supersede None

CB/203

#### EN 1175

Safety of industrial trucks. Electrical/electronic requirements

will supersede BS EN 1175:2020

MHE/7

#### EN 2591-100

Aerospace series. Elements of electrical and optical connection. Test methods. General

will supersede BS EN 2591-100:2018

ACE/6

#### EN 2591-508

Aerospace series Elements of electrical and optical connection. Measurement of thickness of coating on contacts. Test methods

will supersede BS EN 2591-508:2002

ACE/6

#### EN 2591-509

Aerospace series Elements of electrical and optical connection. Adhesion of coating on contacts. Test methods

will supersede BS EN 2591-509:2001

ACE/6

#### EN ISO 2615

Natural gas Analysis of biomethane. Determination of the content of compressor oil

will supersede None

PTI/15

#### EN 2943

Aerospace series Inserts, MJ and M screw threads, helical coil. Technical specification

will supersede BS EN 2943:2019

ACE/12

**EN ISO 3262-2**

Extenders for paints. Specifications and methods of test. Barytes (natural barium sulfate)

will supersede BS EN ISO 3262-2:1998

STI/1

**EN ISO 3262-3**

Extenders for paints. Specifications and methods of test. Blanc fixe

will supersede BS EN ISO 3262-3:1998

STI/1

**EN 3628**

Aerospace series Lockwire, drawn. Corrosion resisting steel

will supersede None

ACE/61

**EN 3745-306**

Aerospace series. Fibres and cables, optical, aircraft use. Test methods. Variation of attenuation during temperature cycling

will supersede BS EN 3745-306:2005

ACE/6

**EN 3745-801**

Aerospace series. Fibres and cables, optical, aircraft use. Test methods. Fibre movement under compression

will supersede None

ACE/6

**EN 3841-100**

Aerospace series. Circuit breaker test methods

will supersede BS EN 3841-100:2004

ACE/6

**EN ISO 7041**

Fasteners Prevailing torque hexagon high nuts (with non-metallic insert)

will supersede BS ISO 7041:2012

FME/9

**EN ISO 7720**

Fasteners Prevailing torque (all metal) hexagon high nuts

will supersede BS ISO 7720:2012

FME/9

**EN ISO 8233**

Thermoplastics valves Torque. Test method

will supersede None

PR1/88/2

**EN ISO 8437-4:2019/A1**

Snow throwers Safety requirements and test procedures. Additional national and regional requirements

will supersede None

AGE/20

**EN ISO 8887-3**

Technical product documentation Design for manufacturing, assembling, disassembling and end-of-life processing. Selection of an appropriate end-of-life design strategy

will supersede BS 8887-3:2018

TPR/1

**EN ISO 9519**

Shipbuilding and marine structures Rungs for dog-step ladders

will supersede None

SME/32

**EN ISO 10993-7**

Biological evaluation of medical devices.

Ethylene oxide sterilization residuals

will supersede BS EN ISO 10993-7:2008+A1:2022

CH/194

**EN 12385-5:2021/A1**

Steel wire ropes. Safety. Stranded ropes for lifts

will supersede BS EN 12385-5:2021

MHE/2

**EN 12390-6**

Testing hardened concrete. Tensile splitting strength of test specimens

will supersede BS EN 12390-6:2009

B/517/1

**EN 13416**

Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Rules for sampling

will supersede BS EN 13416:2001

B/546

**EN ISO 13473-5**

Characterization of pavement texture by use of surface profiles. Determination of mega texture

will supersede BS EN ISO 13473-5:2009

B/510/5

**EN 13485**

Thermometers for measuring the ambient or internal temperature for the transport, storage and distribution of temperature sensitive goods. Tests, performance, suitability

will supersede BS EN 13485:2001

RHE/19

**EN 13486**

Temperature recorders and thermometers for measuring the ambient or internal temperature for the transport, storage and distribution of temperature sensitive goods Periodic verification

will supersede BS EN 13486:2002

RHE/19

**EN ISO 13646**

Water quality Determination of selected oestrogens in whole water samples. Method using solid phase extraction (SPE) followed by chromatography coupled to mass spectrometric detection

will supersede None

EH/3/2

**EN ISO 13647**

Water quality Enumeration of culturable microorganisms. Colony count by spread plate inoculation on R2A medium

will supersede None

EH/3/4

**EN 13757-2:2018/A1**

Communication systems for meters. Wired M-Bus communication

will supersede BS EN 13757-2:2018

PEL/894

**EN ISO 14571**

Metallic coatings on non-metallic basis materials. Measurement of coating thickness. Micro resistivity method

will supersede

BS EN 14571:2005, BS ISO 14571:2020

STI/33

**EN 14750**

Railway applications. Air conditioning for urban, suburban and regional rolling stock. Comfort parameters and type tests

will supersede BS EN 14750-1:2006, BS EN 14750-2:2006

RAE/4/-/3

**EN 15090**

Footwear for firefighters

will supersede BS EN 15090:2012

PH/1

**EN 15152:2019/A1**

Railway applications. Windscreens for trains

will supersede None

RAE/4/-/9

**EN 15267-3**

Air quality. Assessment of air quality monitoring equipment. Performance criteria and test procedures for stationary automated measuring systems for continuous monitoring of emissions from stationary sources

will supersede BS EN 15267-3:2007

EH/2/4

**EN 15267-4**

Air quality. Assessment of air quality monitoring equipment. Performance criteria and test procedures for portable automated measuring systems for periodic measurements of emissions from stationary sources

will supersede BS EN 15267-4:2017

EH/2/4

**EN 15330-5**

Surfaces for sports areas. synthetic turf and textile sports surfaces. Specification for infill materials

will supersede None

PRI/57

**EN ISO 16187**

Footwear and footwear components Test method to assess antibacterial activity

will supersede BS EN ISO 16187:2013

TCI/69

**EN 16214-1**

Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and verifiers. Terminology

will supersede BS EN 16214-1:2012+A1:2019

PTI/20

**EN 16214-3**

Sustainability criteria for the production of biofuels and bioliquids for energy applications. Principles, criteria, indicators and verifiers. Biodiversity and environmental aspects related to nature protection purposes

will supersede BS EN 16214-3:2012+A1:2017

PTI/20

**EN 16709**

Automotive fuels. High FAME diesel fuel (B20 and B30). Requirements and test methods

will supersede BS EN 16709:2015+A1:2018

PTI/2

**EN ISO 16866**

Metallic and other inorganic coatings. Simultaneous thickness and electrode potential determination of individual layers in multilayer nickel deposits (STEP test)

will supersede

BS EN 16866:2017, BS ISO 16866:2020

STI/33

**EN 17015-1**

Electronic Public Procurement. Catalogue. Choreographies

will supersede None

IST/47/-/1

**EN 17867**

Petrol fuel for small internal combustion engines Requirements and test methods

will supersede None

PTI/2

**EN 17872**

Flexible sheets for waterproofing. Underlays for discontinuous roof coverings. Artificial ageing procedure

will supersede None

B/546

**EN 17873**

Flexible sheets for waterproofing Underlays for discontinuous roof coverings and walls. Instructions for mounting and fixing for reaction to fire testing

will supersede None

B/546

**EN ISO 19085-7**

Woodworking machines. Safety. Surface planning, thickness planning, combined surface/thickness planning machines

will supersede BS EN ISO 19085-7:2019

MTE/23

**EN ISO 19085-9**

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

will supersede BS EN ISO 19085-9:2020

MTE/23

**EN ISO 19085-11**

Woodworking machines Safety. Combined machines

will supersede BS EN ISO 19085-11:2020

MTE/23

**EN ISO 19127**

Geographic information Geodetic register

will supersede BS ISO 19127:2019

IST/36

**EN ISO 19952**

Footwear Vocabulary

will supersede BS EN ISO 19952:2006

TCI/69

**EN ISO 20596-2**

Water quality. Determination of cyclic volatile methylsiloxanes in water. Method using liquid-liquid extraction with gas chromatography-mass spectrometry (GC-MS) (ISO 20596-2. 2021)

will supersede None

EH/3/2

**EN ISO 21813**

Fine ceramics (advanced ceramics, advanced technical ceramics). Methods for chemical analysis of high purity barium titanate powders

will supersede BS ISO 21813:2019

RPI/13

**EN ISO 22042:2021/A1**

Blast chiller and freezer cabinets for professional use Classification, requirements and test conditions

will supersede None

RHE/19

**EN ISO 23157**

Determination of the silanol group content on the surface of fumed silica Reaction gas chromatographic method

will supersede None

STI/1

**EN ISO 23632**

Industrial valves. Design validation-testing of valves

will supersede None

PSE/18

**EN ISO 24201**

Petroleum, petrochemical and natural gas industries Bulk material for offshore projects. Tertiary outfitting structures

will supersede None

PSE/17/67

**EN 50156-1**

Electrical equipment for furnaces and ancillary equipment. Requirements for application design and installation

will supersede BS EN 50156-1:2015

PEL/27

**EN 50090-6-3**

Home and Building Electronic Systems (HBES). 3rd Party HBES IoT API

will supersede None

IST/6/-/12

**EN 60194-2**

Printed boards design, manufacture and assembly. Vocabulary. Common usage in electronic technologies as well as printed board and electronic assembly technologies

will supersede BS EN 60194:2006

EPL/501

**EN 60384-8**

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed capacitors of ceramic dielectric, Class 1

will supersede BS EN 60384-8:2015

W/-

**EN 60384-9**

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed capacitors of ceramic dielectric, Class 2

will supersede BS EN 60384-9:2015

W/-

**EN 60384-21**

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed surface mount multilayer capacitors of ceramic dielectric, Class 1

will supersede BS EN 60384-21-1:2004

W/-

**EN 60384-22**

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed surface mount multilayer capacitors of ceramic dielectric, Class 2

will supersede BS EN IEC 60384-22:2019

W/-



## Are you ensuring the safety and security of your lone workers?

**BS 8484:2022 Provision of lone worker services – Code of practice** is a British Standard giving recommendations and guidance on how to provide lone worker services that safeguard lone workers from environmental and people risks.



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**bsi.**

**EN 60404-1-1:2004/A1**

Magnetic materials. Classification. Surface insulations of electrical steel sheet, strip and laminations

will supersede None

ISE/108

**EN 60730-1:2016+A2**

Automatic electrical controls. General requirements

will supersede None

CPL/72

**EN 60947-4-1**

Low-voltage switchgear and controlgear. Contactors and motor-starters. Electromechanical contactors and motor-starters

will supersede BS EN IEC 60947-4-1:2019

PEL/121/1

**EN 60947-5-3**

Low-voltage switchgear and controlgear. Control circuit devices and switching elements. Requirements for proximity devices with defined behaviour under fault conditions (PDDb)

will supersede BS EN 60947-5-3:2013

PEL/121/1

**EN 61076-2**

Connectors for electronic equipment. Product requirements. Sectional specification for circular connectors

will supersede BS EN 61076-2:2011

EPL/48

**EN 61427-2**

Secondary cells and batteries for renewable energy storage. General requirements and methods of test. On-grid applications

will supersede BS EN 61427-2:2015

PEL/21

**EN 61577-6**

Radiation protection instrumentation. Radon and radon decay product measuring instruments. Passive integrating radon measurement systems using solid-state nuclear track detectors

will supersede None

NCE/2

**EN 61754-7-5**

Fibre optic interconnecting devices and passive components. Fibre optic connector interfaces. Type MPO connector family-Three fibre rows

will supersede None

GEL/86/2

**EN 61853-1:2011/A1**

Photovoltaic (PV) module performance testing and energy rating. Irradiance and temperature performance measurements and power rating

will supersede BS EN IEC 61853-1:2011

GEL/82

**EN 61853-3:2018/A1**

Photovoltaic (PV) module performance testing and energy rating. Energy rating of PV modules

will supersede BS EN IEC 61853-3:2018

GEL/82

**EN 61853-4:2018/A1**

Photovoltaic (PV) module performance testing and energy rating. Standard reference climatic profiles

will supersede BS EN IEC 61853-4:2018

GEL/82

**EN 61968-9**

Application integration at electric utilities. System interfaces for distribution management. Interfaces for meter reading and control

will supersede BS EN 61968-9:2014

PEL/57

**EN 62047-44**

Semiconductor devices. Micro-electromechanical devices. Test methods for dynamic performances of MEMS resonant electric-field-sensitive devices

will supersede None

EPL/47

**EN 62047-45**

Semiconductor devices. Micro-electromechanical devices. Silicon based MEMS fabrication technology-Measurement method of impact resistance of nano structures

will supersede None

EPL/47

**EN 62047-46**

Semiconductor devices. Micro-electromechanical devices. Silicon based MEMS fabrication technology. Measurement method of tensile strength of nano-scale membrane

will supersede None

EPL/47

**EN 62047-47**

Semiconductor devices. Micro-electromechanical devices. Silicon based MEMS fabrication technology. Measurement method of bending strength of micro structures

will supersede None

EPL/47

**EN 62056-8-11**

Electricity metering data exchange. The DLMS/COSEM suite. Communication profile for Wi-SUN field area mesh networks

will supersede None

PEL/13

**EN 62271-208**

High-voltage switchgear and controlgear. Methods to quantify the steady state, power-frequency electromagnetic fields generated by HV switchgear assemblies and HV/LV prefabricated substations

will supersede None

PEL/17

**EN 62680-4-1**

Universal Serial Bus interfaces for data and power. Universal Serial Bus 4. Specification

will supersede None

EPL/100

**EN 63211-2-21**

Durability test methods for electronic displays. Environmental tests. Test methods for heat and humidity

will supersede None

EPL/47

**EN 63437**

Test standard for refrigerated appliances for use with distributed renewable energy sources (off grid) or weak grid

will supersede None

CPL/59

**EN 60086-1**

Primary batteries. General

will supersede BS EN IEC 60086-1:2021

CPL/35

**EN 60086-2-1**

Primary batteries. Physical and electrical specifications of batteries with aqueous electrolyte

will supersede None

CPL/35

**EN 80601-2-30**

Medical electrical equipment. Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers

will supersede BS EN IEC 80601-2-30:2019

CH/62/4

**IEC 62386-306**

Digital addressable lighting interface. Particular requirements. Input devices. General

will supersede None

CPL/34/3

**ISO 211**

Essential oils General rules for labelling and marking of containers

will supersede None

W/-

**ISO 3402**

Tobacco and tobacco products Atmosphere for conditioning and testing

will supersede None

AW/40

**ISO 3797**

Shipbuilding Vertical steel ladders

will supersede None

SME/32

**ISO 6624-2**

Internal combustion engines Piston rings. Half keystone rings made of cast iron  
will supersede BS ISO 6624-2:2016  
MCE/22

**ISO 6624-4**

Internal combustion engines Piston rings. Half keystone rings made of steel  
will supersede BS ISO 6624-4:2016  
MCE/22

**ISO 6863**

Preparation of Plutonium and Uranium spikes for Isotope Dilution Mass Spectrometry (IDMS)  
will supersede None  
NCE/9

**ISO 8000-210**

Data quality. Sensor data. Data quality characteristics  
will supersede None  
AMT/4

**ISO 9374-1**

Cranes Information to be provided. General  
will supersede None  
MHE/3/3

**ISO 9374-4**

Cranes Information to be provided. Jib cranes  
will supersede None  
MHE/3/3

**ISO 10993-6**

Biological evaluation of medical devices. Biological evaluation of medical devices  
will supersede BS EN ISO 10993-6:2016  
CH/194

**ISO 13093**

Titanium and titanium alloys Determination of carbon. Infrared absorption method after combustion in an induction furnace  
will supersede None  
NFE/35

**ISO 13118**

Textile Biaxial tensile properties of woven fabric. Determination of elasticity properties using a cruciform test piece  
will supersede None  
TCI/24

**ISO 13205**

Ships and marine technology Seawater desalination. Terminology  
will supersede None  
SME/32

**ISO 13657**

Space systems. Space-based services. Positioning information exchange service  
will supersede None  
ACE/68

**ISO 18774**

Securities and related financial instruments Financial Instrument Short Name (FISN)  
will supersede BS ISO 18774:2015  
IST/12

**ISO/IEC 18012-3**

Information Technology. Home Electronic System. Guidelines for product interoperability. Lexicon  
will supersede None  
IST/6/-/12

**ISO/IEC 18012-4**

Information Technology. Home Electronic System. Guidelines for product interoperability. Event encoding  
will supersede None  
IST/6/-/12

**ISO 19967-3**

Heat pump water heaters Testing and rating for performance. Heat pump water heater of combined of hygienic hot water supply and space conditioning by cooling or heating water  
will supersede None  
RHE/17

**ISO 20431**

Heat treatment Control of quality  
will supersede None  
RHE/13

**ISO 21339**

Titanium and titanium alloys Ti-6Al-4V. Determination of aluminium, vanadium contents. Inductively coupled plasma atomic emission spectrometry  
will supersede None  
NFE/35

**ISO 24644-1**

Mass customization value chain management. Framework  
will supersede None  
AMT/5

**ISO/IEC 30171-1**

Internet of Things (IoT). Base-station based underwater wireless acoustic network (B-UWAN). Overview and requirements  
will supersede None  
IOT/1

**ISO 31511**

Requirements for contactless delivery services in cold chain logistics  
will supersede None  
SVS/11

**ISO 31512**

Cold chain logistics services in B to B sector Requirements for low temperature storage services and low temperature transport services  
will supersede None  
SVS/11

**ISO 82079-1**

Preparation of instructions for use. Structuring, content and presentation. Additional guidance for instructions for assembly of self-assembly products  
will supersede None  
GEL/3

**5892-1**

Railway rolling stock materials. Specification for axles for traction and trailing stock  
will supersede None  
RAE/3

**5892-3**

Railway rolling stock materials. Specification for monobloc wheels for traction and trailing stock  
will supersede None  
RAE/3

**7977-1**

Specification for safety and rational use of energy of domestic gas appliances Radiant/convectors  
will supersede BS 7977-1:2009+A1:2013  
BSI

**EN 2997-004**

Aerospace series Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures. 65°C to 175 °C continuous, 200 °C continuous, 260 °C peak. Jam-nut mounted receptacle. Product  
will supersede BS EN 2997-004:2006  
ACE/6

**EN 2997-006**

Aerospace series Connectors, electrical, circular, coupled by threaded ring, fire-resistant or non fire-resistant, operating temperatures. 65°C to 175 °C continuous, 200 °C continuous, 260 °C peak. Hermetic jam-nut mounted receptacle  
will supersede BS EN 2997-006:2017  
ACE/6

**Help Us to Help  
You!**

**Always quote your  
Customer Number**

**Don't know your  
number?**

**Contact  
Customer Services  
020 8996 9001**

**who will be happy to check it for you**

**CEN/TR 16422**

Classification of thermoregulatory properties  
will supersede PD CEN/TR 16422:2012  
TCI/24

**CEN/CLC GUIDE 1**

Status of European Standards  
will supersede None  
W/-

**IEC/TS 61340-5-4**

Electrostatics. Protection of electronic devices  
from electrostatic phenomena. Compliance  
verification  
will supersede PD IEC TS 61340-5-4:2021  
GEL/101

**IEC/TR 61850-90-23**

Communication networks and systems for  
power utility automation. Use of IEC 61850 for  
microgrid systems  
will supersede None  
PEL/57

**IEC/TS 62053-25**

Electricity digital revenue metering  
will supersede None  
PEL/13

**IEC/TR 62433-4-1**

EMC IC modelling. Models of integrated circuits  
for RF immunity behavioural simulation.  
Conducted immunity modelling(ICIM-CI)  
will supersede None  
EPL/47

**IEC/TR 62586-3**

Power quality measurement in power supply  
systems. Maintenance tests, calibration  
will supersede None  
PEL/85

**IEC/TS 62607-8-4**

Nanomanufacturing. Key Control  
Characteristics. Nano-enabled metal-oxide  
interfacial devices. Test method for electronic  
trap states by low-frequency-noise spectroscopy  
will supersede None  
NTI/1

**IEC/TS 63433**

Systems Reference Deliverable (SRD). SyC  
COMM Standards Mapping  
will supersede None  
IST/6

**IEC/TR 63436**

Insulation tests and insulation resistance  
threshold  
will supersede None  
JPEL/18

**IEC/TR 60068-3-82**

Environmental Testing. Supporting  
documentation and guidance. Confirmation of  
the performance of whisker test method  
will supersede None  
EPL/501

**ISO/P13146**

Road vehicles Brake lining friction materials.  
Drag mode friction test for hydraulic and  
pneumatic vehicle brakes  
will supersede None  
AUE/15

**ISO/TR 4673**

Service life performance of composite cylinders  
and tubes  
will supersede None  
PVE/3/3

**ISO/TR 6057**

Sample Calculations for ISO 11171  
will supersede None  
MCE/18-/16

**ISO/TS 7815-1**

Intelligent transport systems. Telematics  
applications for regulated commercial freight  
vehicles (TARV) using ITS stations. Secure vehicle  
interface framework and architecture  
will supersede None  
EPL/278

**ISO/TS 7815-2**

Intelligent transport systems. Telematics  
applications for regulated commercial freight  
vehicles (TARV) using ITS stations. Specification  
of the secure vehicle interface  
will supersede None  
EPL/278

**ISO/TS 13604**

Underwater acoustics. Standard-target method  
of calibrating active sonars for imaging and  
measuring scattering  
will supersede None  
EH/1/7

**ISO/TS 14076**

Eco-Technoeconomic Analyses. Principles,  
requirements and guidelines  
will supersede None  
SES/1/5

**ISO/TS 19392-5**

Paints and varnishes. Coating systems for wind-  
turbine rotor blades. Measurement of  
transmittance properties of UV protective  
coatings  
will supersede None  
STI/10

**ISO/TS 19392-6**

Paints and varnishes. Coating systems for wind-  
turbine rotor blades. Determination and  
evaluation of ice adhesion using centrifuge  
will supersede None  
STI/10

**ISO/TS 21868**

Textile floor coverings. State of the art and  
guidance on maintenance and cleaning  
will supersede None  
PRI/3

**ISO/TS 23543**

Guidance for developing cybersecurity  
requirements in anaesthetic and respiratory  
equipment standards  
will supersede None  
CH/121

**ISO/TR 27929**

Transportation of CO2 by ship  
will supersede None  
PSE/265

**8529+A1**

Design, installation, commissioning and  
maintenance of evacuation alert systems for use  
by fire and rescue services in buildings  
containing flats. Code of practice  
will supersede BS 8629:2019  
FSH/17

**DRAFT BRITISH STANDARDS  
FOR PUBLIC COMMENT –  
NATIONAL BRITISH  
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The following national standards have all  
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**22/30443082 DC**

BS 40102-1 Health and well-being and indoor  
environmental quality in buildings Health and  
well-being in non-domestic buildings  
CB/401  
*Comments for the above document are required by  
30 May, 2022*

**22/30444743 DC**

BS 5838-1 Specification for dry packaged  
cementitious mixes. Prepacked concrete mixes.  
Prepacked concrete mixes  
B/517/1  
*Comments for the above document are required by  
24 May, 2022*





## International medical device symbols standard

Medical device manufacturers and others in the supply chain must provide specific information that's essential to the safe and proper use of the medical device.

**BS EN ISO 15223-1:2021 Medical devices. Symbols to be used with medical device labels, labelling and information to be supplied.**

### PART 1.

General requirements list symbols with a specific meaning that can be used instead of text to convey the necessary information. Its use can save significant costs and labelling space, and prevent the need for costly translations or labelling changes. As the symbols are recognized internationally, a single symbol should be accepted in all regions.



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### 22/30383746 DC

BS ISO 23588 Radiological protection. General requirements for proficiency tests for in vivo radiobioassay

NCE/2

*Comments for the above document are required by 15 May, 2022*

### 22/30385433 DC

BS EN ISO 11623 Gas cylinders. Composite cylinders and tubes. Periodic inspection and testing

PVE/3/7

*Comments for the above document are required by 1 May, 2022*

### 22/30385843 DC

BS ISO 23627 Plastics piping systems for non-pressure underground drainage and sewerage. Steel-Reinforced-Polyethylene (SRPE). Corrugated Pipes and fittings

PRI/88/1

*Comments for the above document are required by 23 May, 2022*

### 22/30392846 DC

BS ISO/IEC 23465-1 Card and security devices for personal identification. Programming interface for security devices. Introduction and architecture description

IST/17

*Comments for the above document are required by 10 May, 2022*

### 22/30393114 DC

BS ISO 23906-2 Cigarettes. Determination of benzo[a]pyrene in cigarette mainstream smoke with an intense smoking regime using GC/MS. Method using cyclohexane as extraction solvent

AW/40

*Comments for the above document are required by 16 May, 2022*

### 22/30393597 DC

BS IEC 62395-1 Electrical resistance trace heating systems for industrial and commercial applications. General and testing requirements

PEL/27

*Comments for the above document are required by 11 May, 2022*

### 22/30393601 DC

BS EN IEC 62395-2 Electrical resistance trace heating systems for industrial and commercial applications. Application guide for system design, installation and maintenance

PEL/27

*Comments for the above document are required by 11 May, 2022*

### 22/30396229 DC

BS IEC 61363-1 Electrical installations of ships and mobile and fixed offshore units. Procedures for calculating short-circuit currents in three-phase a.c.

JPEL/18

*Comments for the above document are required by 18 May, 2022*

### 22/30399502 DC

BS ISO 22135 Road vehicles. Heavy commercial vehicles and buses. Calculation method for steady state rollover

AUE/15

*Comments for the above document are required by 3 May, 2022*

### 22/30403770 DC

BS EN ISO 14020 Environmental statements and programmes for products. Principles and general requirements

SES/1/2

*Comments for the above document are required by 21 May, 2022*

### 22/30404397 DC

BS ISO 22705-2 Springs. Measurement and test parameters. Cold formed cylindrical helical extension springs

FME/9/3

*Comments for the above document are required by 16 May, 2022*

### 22/30404420 DC

BS ISO 20766-15 Road vehicles. Liquefied petroleum gas (LPG) fuel system components. Excess flow valve

GSE/40

*Comments for the above document are required by 7 May, 2022*

### 22/30404742 DC

BS ISO 20045 Measurement of the radioactivity in the environment. Air. tritium. Test Method using bubbler sampling

NCE/2

*Comments for the above document are required by 14 May, 2022*

### 22/30405173 DC

BS EN ISO 14002-2 Environmental management systems. Guidelines for using ISO 14001 to address environmental aspects and conditions within an environmental topic area. Water

SES/1/1

*Comments for the above document are required by 16 May, 2022*

### 22/30405459 DC

BS ISO 24620-4 Language resource management. Controlled human communication (CHC). Basic principles and methodology for Stylistic Guidelines in Localization (SGL)

TS/1

*Comments for the above document are required by 22 May, 2022*

### 22/30405580 DC

BS EN 15713 Secure destruction of confidential material. Code of practice

GW/2

*Comments for the above document are required by 17 May, 2022*

### 22/30406827 DC

BS ISO 23701 Optics and photonics. Laser and laser-related equipment. Photothermal technique for absorption measurement and mapping of optical laser components

CPW/172

*Comments for the above document are required by 23 May, 2022*

### 22/30407231 DC

BS ISO 20902-2 Fire test procedures for divisional elements that are typically used in oil, gas and petrochemical industries. Additional procedures for pipe penetration and cable transit sealing systems

FSH/22/-14

*Comments for the above document are required by 22 May, 2022*

### 22/30407262 DC

BS ISO 16399 Meters for irrigation water

WI/-

*Comments for the above document are required by 5 June, 2022*

**22/30408090 DC**

BS ISO 24355 General requirements of flight control system for civil small and light multirotor UAS

ACE/20/2

*Comments for the above document are required by 31 May, 2022*

**22/30400014 DC**

BS ISO 14625 Space systems. Ground support equipment for use at launch, landing or retrieval sites. General requirements

ACE/68

*Comments for the above document are required by 7 May, 2022*

**22/30411039 DC**

BS EN 60422 Mineral insulating oils in electrical equipment. Supervision and maintenance guidance

GEL/10

*Comments for the above document are required by 11 May, 2022*

**22/30411190 DC**

BS ISO 22138 Heavy commercial vehicles. Vehicle stability during tipper body operation. Tilt-table test method

AUE/15

*Comments for the above document are required by 17 May, 2022*

**22/30411205 DC**

BS ISO 23684 Road vehicles. Technical Personnel dealing with Natural Gas Vehicles (NGVs). Training and qualification

GSE/40

*Comments for the above document are required by 4 May, 2022*

**22/30411234 DC**

BS ISO 3169 Fine ceramics (advanced ceramics, advanced technical ceramics). Methods for chemical analysis of impurities in aluminium oxide powders using inductively coupled plasma-optical emission spectrometry

RPI/13

*Comments for the above document are required by 7 May, 2022*

**22/30411257 DC**

BS ISO/IEC 24790 Amendment 1 Information technology. Office equipment. Measurement of image quality attributes for hardcopy output. Monochrome text and graphic images

IST/3

*Comments for the above document are required by 18 May, 2022*

**22/30414564 DC**

BS ISO 23820 Road vehicles. Determination of the filtration efficiency of urea filters

MCE/22

*Comments for the above document are required by 21 May, 2022*

**22/30419519 DC**

BS ISO 4825-1 Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for thermal property measurements of metalized ceramic substrates. Evaluation of thermal resistance for use in power modules

RPI/13

*Comments for the above document are required by 3 May, 2022*

**22/30419528 DC**

BS ISO 4853 Ships and marine technology. A-frame launch and recovery system

SME/32

*Comments for the above document are required by 15 May, 2022*

**22/30419537 DC**

BS ISO 4864 Ships and marine technology. Jacking system appliances on self-elevating unit. General requirements

SME/32

*Comments for the above document are required by 15 May, 2022*

**22/30420151 DC**

BS ISO 3600 Tractors, machinery for agriculture and forestry, powered lawn and garden equipment. Operator's manuals. Content and format

AGE/6

*Comments for the above document are required by 10 May, 2022*

**22/30422357 DC**

BS ISO/IEC 5087-1 Information technology. City data model. Foundation level concepts

SDS/2

*Comments for the above document are required by 31 May, 2022*

**22/30423493 DC**

BS ISO 24409-4 Ships and marine technology. Design, location and use of shipboard safety signs, fire control plan signs, safety notices and safety markings. Escape plan signs used for general emergency information

SME/32

*Comments for the above document are required by 5 June, 2022*

**22/30426764 DC**

BS ISO 5115 Industrial valves. Part-turn valve actuation. Part-turn valve actuation

PSE/18/1

*Comments for the above document are required by 16 May, 2022*

**22/30426823 DC**

BS ISO 8000-117 Data quality. Application of ISO 8000-115 to identifiers in distributed ledgers including blockchains

AMT/4

*Comments for the above document are required by 9 May, 2022*

**22/30426002 DC**

BS ISO 14093 Mechanism for financing local adaptation to climate change. Performance-based climate resilience grants. Requirements and guidelines

SES/1/7

*Comments for the above document are required by 17 May, 2022*

**22/30427570 DC**

BS EN ISO 3630-4 Dentistry. Endodontic instruments. Auxiliary instruments

CH/106/4

*Comments for the above document are required by 8 May, 2022*

**22/30428155 DC**

BS EN ISO 5117 Automatic steam traps. Production and performance characteristic tests

PSE/18/1

*Comments for the above document are required by 8 May, 2022*

**22/30429547 DC**

BS ISO 23704-3 General requirements for cyber-physically controlled smart machine tool systems (CPSMT). Reference architecture of CPSMT for additive manufacturing

AMT/4

*Comments for the above document are required by 7 May, 2022*

**22/30420112 DC**

BS ISO 24569 Ships and marine technology. External firefighting system test method

SME/32

*Comments for the above document are required by 10 May, 2022*

**22/30430523 DC**

BS EN 50549-10 Requirements for generating plants to be connected in parallel with distribution networks. Tests for conformity assessment of generating units

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GEL/8

*Comments for the above document are required by 11 May, 2022*

**22/30431316 DC**

BS ISO 52000-3 Energy performance of buildings. Overarching EPB assessment. General Principles for determination and reporting of Primary Energy Factors (PEF) and CO<sub>2</sub> emission coefficients

B/540/8

*Comments for the above document are required by 17 May, 2022*

**22/30431895 DC**

BS ISO 28178 Graphic technology. Exchange format for colour and process control data using XML or ASCII text

PAI/43

*Comments for the above document are required by 17 May, 2022*

**22/30431982 DC**

BS IEC 63360 Fluids for electrotechnical application. Mixtures of gases alternative to SF<sub>6</sub>  
GEL/10

*Comments for the above document are required by 11 May, 2022*

**22/30432792 DC**

BS ISO 18937-1 Imaging materials. Photographic reflection prints. Methods for measuring indoor light stability. General guidance

CPW/42

*Comments for the above document are required by 14 May, 2022*

**22/30432997 DC**

BS EN 63132-5 Ed.1.0 Guide for installation procedures and tolerances of hydroelectric machines. Bulb turbines and generators

MCE/15

*Comments for the above document are required by 11 May, 2022*

**22/30433206 DC**

BS ISO 23794 Rubber, vulcanized or thermoplastic. Abrasion testing. Guidance

PRI/22

*Comments for the above document are required by 14 May, 2022*

**22/30433258 DC**

BS EN ISO 2613-1 Analysis of natural gas. Silicon content of biomethane. Determination of total silicon content by AES

PTI/15

*Comments for the above document are required by 15 May, 2022*

**22/30433813 DC**

BS ISO/IEC/IEEE 15288 Systems and software engineering. System life cycle processes  
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IST/15

*Comments for the above document are required by 22 May, 2022*

**22/30434658 DC**

BS ISO 6626-2 Internal combustion engines. Piston rings. Coil-spring-loaded oil control rings of narrow width made of cast iron

MCE/22

*Comments for the above document are required by 23 May, 2022*

**22/30434739 DC**

Knowledge management Application of BS ISO 30401. Guide

KMS/1

*Comments for the above document are required by 12 June, 2022*

**22/30435031 DC**

BS EN 1846-2 Firefighting and rescue service vehicles. Common requirements. Safety and performance

FSH/17

*Comments for the above document are required by 14 June, 2022*

**22/30435210 DC**

BS ISO 6284 Construction drawings. Indication of limit deviations

B/555

*Comments for the above document are required by 17 May, 2022*

**22/30435822 DC**

BS ISO/IEC 16388 Information technology. Automatic identification and data capture techniques. Code 39 bar code symbology specification

IST/34

*Comments for the above document are required by 21 May, 2022*

**22/30435934 DC**

BS EN 15026 Hygrothermal performance of building components and building elements. Assessment of moisture transfer by numerical simulation

B/540

*Comments for the above document are required by 10 May, 2022*

**22/30435992 DC**

BS EN 60364-7-751 Low-voltage electrical installations. Requirements for special installations or locations. Low voltage generating sets

JPEL/64

*Comments for the above document are required by 4 May, 2022*

**22/30436156 DC**

BS ISO 22378 Security and resilience. Authenticity, integrity and trust for products and documents. Guidelines for interoperable object identification and related authentication systems to deter counterfeiting and illicit trade

SSG

*Comments for the above document are required by 16 May, 2022*

**22/30436659 DC**

BS ISO 18937-2 Imaging materials. Photographic reflection prints. Methods for measuring indoor light stability. Xenon-arc lamp exposure

CPW/42

*Comments for the above document are required by 21 May, 2022*

**22/30436882 DC**

BS EN 63132-6 Guide for installation procedures and tolerances of hydroelectric machines. Vertical Pelton turbines

MCE/15

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**22/30437454 DC**

BS IEC 62425 Railway applications. Communication. signalling and processing systems. Safety related electronic systems for signalling

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GEL/9

*Comments for the above document are required by 18 May, 2022*

**22/30437589 DC**

BS ISO 24131-1 Internal protection by polymeric lining for ductile iron pipes. polyurethane lining

PSE/10

*Comments for the above document are required by 21 May, 2022*

**22/30437592 DC**

BS ISO 24131-2 Internal protection by polymeric lining for ductile iron pipes. epoxy lining

PSE/10

*Comments for the above document are required by 21 May, 2022*

**22/30437915 DC**

BS EN ISO 11591 Amendment 1 Small craft. Field of vision from the steering position

GME/33

*Comments for the above document are required by 9 May, 2022*

**22/30438350 DC**

BS EN 63267-2-2 Fibre optic interconnecting devices and passive components. Fibre optic connector multimode optical interfaces. Connection of 50 µm core diameter multimode physically contacting fibres. Non-angled and angled for reference connector application, at wavelength of 850 nm using IEC 60793-2-10 selected A1-OM2b to A1-OM5b fibre only

GEL/86/2

*Comments for the above document are required by 25 May, 2022*

**22/30438666 DC**

BS ISO 24084 Curtain walling. Inter-storey displacement resistance. Test method

B/538/1

*Comments for the above document are required by 23 May, 2022*

**22/30438945 DC**

BS ISO 6085 Building construction machinery and equipment. Self-loading mobile concrete mixers. Safety requirements and verification

B/513

*Comments for the above document are required by 17 May, 2022*

**22/30438005 DC**

BS IEC 62862-1-6 Solar thermal electric plants. Silicone-based heat transfer fluids for the use in line focusing CSP Applications

RHE/25

*Comments for the above document are required by 18 May, 2022*

**22/30439450 DC**

BS EN 61643-21 Low voltage surge protective devices. Surge protective devices connected to telecommunications and signalling networks. Performance requirements and testing methods

PEL/37/1

*Comments for the above document are required by 1 June, 2022*

**22/30439620 DC**

BS EN 14025 Tanks for the transport of dangerous goods. Metallic pressure tanks. Design and construction

AUE/18

*Comments for the above document are required by 10 May, 2022*

**22/30440656 DC**

BS EN ISO 7142 Binders for paints and varnishes. Epoxy resins. General methods of test

STI/10

*Comments for the above document are required by 7 May, 2022*

**22/30441144 DC**

BS ISO 8000-51 Data quality. Data governance. Exchange of data policy statements

AMT/4

*Comments for the above document are required by 9 May, 2022*

**22/30441177 DC**

BS EN ISO 3679 Determination of flash point Method for flash no-flash and flash point by small scale closed cup tester

PTI/13

*Comments for the above document are required by 23 May, 2022*

**22/30441531 DC**

BS EN 12152 Curtain walling. Air permeability. Performance requirements and classification

B/538/6

*Comments for the above document are required by 24 May, 2022*

**22/30441957 DC**

BS ISO/IEC 23000-19 Amendment 3 Information technology. Multimedia application format (MPEG-A). Common media application format (CMAF) for segmented media

IST/37

*Comments for the above document are required by 8 May, 2022*

**22/30442521 DC**

BS EN ISO 4618 Paints and varnishes. Vocabulary

STI/10

*Comments for the above document are required by 7 May, 2022*

**22/30443178 DC**

BS EN 13281 Inland navigation vessels. Safety requirements for walkways and working places

SME/32

*Comments for the above document are required by 1 May, 2022*

**22/30443513 DC**

BS EN 50110-1 Operation of electrical installations. General requirements

PEL/99

*Comments for the above document are required by 11 May, 2022*

**22/30443560 DC**

BS EN 15091 Sanitary tapware. Electronic opening and closing sanitary tapware

B/504/-/8

*Comments for the above document are required by 10 May, 2022*

**22/30443678 DC**

BS EN 60749-34-1 Semiconductor devices. Mechanical and climatic test methods. Power cycling test for power semiconductor module

EPL/47

*Comments for the above document are required by 11 May, 2022*

**22/30443688 DC**

BS EN 63404 Switchgear and controlgear and their assemblies for low voltage. Integration method of radiocommunication device into switchgear and controlgear and their assemblies

PEL/121

*Comments for the above document are required by 25 May, 2022*

**22/30444869 DC**

BS EN ISO 12872 Olive oils and olive-pomace oils. Determination of the 2-glyceryl monopalmitate content

AW/307

*Comments for the above document are required by 9 May, 2022*

**22/30445384 DC**

BS EN ISO 15854 Dentistry. Casting and baseplate waxes

CH/106/2

*Comments for the above document are required by 23 May, 2022*

**22/30445671 DC**

BS ISO 22553-16 Paints and varnishes. Electro-deposition coatings. Pigment-binder ratio

STI/10

*Comments for the above document are required by 8 May, 2022*

**22/30445751 DC**

BS ISO 24394 Welding for aerospace applications. Qualification test for welders and welding operators. Fusion welding of metallic components

WEE/-/1

*Comments for the above document are required by 8 May, 2022*

**22/30445937 DC**

BS EN 17818 Devices for in-situ generation of biocides. Active chlorine generated from sodium chloride by electrolysis

B/504/-/13

*Comments for the above document are required by 31 May, 2022*

**22/30446078 DC**

BS ISO 16578 Molecular biomarker analysis. Requirements for microarray detection of specific nucleic acid sequences

AW/275

*Comments for the above document are required by 17 May, 2022*

**22/30446471 DC**

BS ISO 23369 Hydraulic fluid power. Multi-pass method of evaluating filtration performance of a filter element under cyclic flow conditions

MCE/18/-/6

*Comments for the above document are required by 4 May, 2022*

**22/30447700 DC**

BS EN ISO 734 Oilseed meals. Determination of oil content. Extraction method with hexane (or light petroleum)

AW/307

*Comments for the above document are required by 9 May, 2022*

**22/30447800 DC**

BS EN ISO/IEC 22603-2 Information technology. Digital representation of product information. Requirements for electronic devices with integral display

IST/34

*Comments for the above document are required by 4 May, 2022*

**22/30447819 DC**

BS EN ISO/IEC 19075-9 Information technology. Guidance for the use of database language SQL. Online analytic processing (OLAP) capabilities

IST/40

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**22/30448166 DC**

BS EN 61196-8 Coaxial communication cables. Sectional specification for semi-flexible cables with fluoropolymer dielectric

EPL/46

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**22/30448182 DC**

BS EN 61196-8-1 Coaxial communication cables. Blank detail specification for semi-flexible cables with polytetrafluoroethylene (PTFE) dielectric

EPL/46

*Comments for the above document are required by 25 May, 2022*

**22/30448186 DC**

BS EN 61196-9 Coaxial communication cables. Sectional specification for RF flexible cables

EPL/46

*Comments for the above document are required by 25 May, 2022*

**22/30448190 DC**

BS EN 61196-9-1 Coaxial communication cables. Flexible RF coaxial cables. Blank detail specification

EPL/46

*Comments for the above document are required by 25 May, 2022*

**22/30448259 DC**

BS ISO 25062 Systems and software engineering. Systems and Software Quality Requirements and Evaluation (SQuaRE). Common Industry Format (CIF) for usability. Quantitative usability test report

PH/9

*Comments for the above document are required by 10 May, 2022*

**22/30448672 DC**

BS EN ISO 7623 Steel cord conveyor belts. Cord-to-coating bond test. Initial test and after thermal treatment

PRI/67

*Comments for the above document are required by 17 May, 2022*

**22/30448009 DC**

BS EN 15347 Plastics. Recycled plastics. Characterisation of sorted plastics wastes

PRI/89

*Comments for the above document are required by 10 May, 2022*

**22/30449491 DC**

BS EN 484 Specification for dedicated liquefied petroleum gas appliances. Independent stoves, including those incorporating a grill for outdoor use

GSE/24

*Comments for the above document are required by 10 May, 2022*

**22/30449494 DC**

BS EN 521 Specifications for dedicated liquefied petroleum gas appliances. Portable vapour pressure liquefied petroleum gas appliances

GSE/24

*Comments for the above document are required by 17 May, 2022*

**22/30449503 DC**

BS EN 17826 Child care articles. Chemical hazards. Requirements and test methods

CW/1

*Comments for the above document are required by 10 May, 2022*

**22/30450230 DC**

BS ISO 23942 Determination of hydroxytyrosol and tyrosol content in extra virgin olive oils. Reverse phase high performance liquid chromatography (RP-HPLC) method

AW/307

*Comments for the above document are required by 7 May, 2022*

**22/30450337 DC**

BS EN 16906 Liquid petroleum products. Determination of the ignition quality of diesel fuels. Fixed compression ratio engine method

PTI/2

*Comments for the above document are required by 1 May, 2022*

**22/30450362 DC**

BS EN 17829 Glass packaging. 28 millimetre-screw finishes for glass containers (MCA range). Dimensions

PKW/0/-7

*Comments for the above document are required by 24 May, 2022*

**22/30450373 DC**

BS EN 10305-3 Steel tubes for precision applications. Technical delivery conditions. Welded cold sized tubes

ISE/110

*Comments for the above document are required by 24 May, 2022*

**22/30450627 DC**

BS EN ISO 16961 Petroleum, petrochemical and natural gas industries. Internal coating and lining of steel storage tanks

PSE/17

*Comments for the above document are required by 8 May, 2022*

**22/30450631 DC**

BS ISO 22519 Membrane based generation of WFI

B/505/50

*Comments for the above document are required by 14 May, 2022*

**22/30451107 DC**

BS EN ISO 22935-1 Milk and milk products. Sensory analysis. General guidance for the recruitment, selection, training and monitoring of assessors

AW/5

*Comments for the above document are required by 15 May, 2022*

**22/30451111 DC**

BS EN ISO 22935-2 Milk and milk products. Sensory analysis. Recommended methods for sensory evaluation

AW/5

*Comments for the above document are required by 15 May, 2022*

**22/30451115 DC**

BS EN ISO 22935-3 Milk and milk products. Sensory analysis. Guidance on a method for evaluation of compliance with product specifications for sensory properties by scoring

AW/5

*Comments for the above document are required by 15 May, 2022*

**22/30451128 DC**

BS ISO 15592-3 Fine-cut tobacco and smoking articles made from it. Methods of sampling, conditioning and analysis. Determination of total particulate matter of smoking articles using a routine analytical smoking machine, preparation for the determination of water and nicotine, and calculation of nicotine-free dry particulate matter

AW/40

*Comments for the above document are required by 16 May, 2022*

**22/30451275 DC**

BS EN 17678-2 Installation of post-tensioned kits for prestressing of structures. Assessment of personnel

B/525/2

*Comments for the above document are required by 31 May, 2022*

**22/30451380 DC**

BS ISO 21843 Determination of the resistance to hydrocarbon pool fires of fire protection materials and systems for pressure vessels

FSH/22/-14

*Comments for the above document are required by 23 May, 2022*

**22/30454207 DC**

BS IEC 62590-1 Railway applications. Fixed installations. Electronic Power Converters. General requirements

GEL/9

*Comments for the above document are required by 4 May, 2022*

**22/30454208 DC**

BS EN 60364-7-702 Low-voltage electrical installations. Requirement™ for special installations or locations. Swimming pools and fountains

JPEL/64

*Comments for the above document are required by 4 May, 2022*

**22/30454209 DC**

BS EN 60364-1 Low-voltage electrical installations. Fundamental principles, assessment of general characteristics, definitions

JPEL/64

*Comments for the above document are required by 4 May, 2022*

**22/30454211 DC**

BS EN IEC 61000-6-3 Amendment 1 Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments

GEL/210

*Comments for the above document are required by 4 May, 2022*

**22/30454213 DC**

BS EN IEC 62561-2 Lightning protection system components (LPSC). Requirements for conductors and earth electrodes

GEL/81

*Comments for the above document are required by 11 May, 2022*

**22/30454214 DC**

BS EN 13241 Industrial, commercial, garage doors and gates. Product standard, performance characteristics

B/538/5

*Comments for the above document are required by 10 May, 2022*

**22/30454219 DC**

BS EN IEC 61340-5-1 Electrostatics. Protection of electronic devices from electrostatic phenomena. General requirements

GEL/101

*Comments for the above document are required by 11 May, 2022*

**22/30450026 DC**

BS EN 30-2-1 Domestic cooking appliances burning gas. Rational use of energy. General

GSE/35

*Comments for the above document are required by 10 May, 2022*

**22/30400285 DC**

BS EN 60730-2-24 Automatic electrical controls. Particular requirements for displacement sensing controls

CPL/72

*Comments for the above document are required by 4 May, 2022*

**22/30400002 DC**

BS ISO/IEC 27035-1 Information technology. Information security incident management. Principles and process

IST/33

*Comments for the above document are required by 7 May, 2022*

**DOCUMENTS NOT ISSUED AS DPCs**

The following documents were not issued for Enquiry by the relevant Standard Development Organizations and therefore not able to be issued in the UK as a Draft for Public Comment. Any comments can be submitted to the named contact for committee consideration but they may have to be held over until a future amendment or revision project. Comments can be sent by email or by post to named contacts at:–  
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389 Chiswick High Road  
London W4 4AL

**EN 2282**

Aerospace series. Characteristics of aircraft electrical supplies

Contact: Committee Service Centre

Email: [csc@bsigroup.com](mailto:csc@bsigroup.com)

ACE/6

**EN 3700**

Static inverters for aircraft. General standard

Contact: Committee Service Centre

Email: [csc@bsigroup.com](mailto:csc@bsigroup.com)

ACE/6

**EN 4165-002**

Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Specification of performance and contact arrangements

Contact: Committee Service Centre

Email: [csc@bsigroup.com](mailto:csc@bsigroup.com)

ACE/6

**EN 4708-201**

Aerospace series. Sleeving, heat-shrinkable, for binding, insulation and identification. Polyolefin identification sleeves. Operating Temperature range -55°C to 135°C. Product Standard

Contact: Committee Service Centre

Email: [csc@bsigroup.com](mailto:csc@bsigroup.com)

ACE/6

**EN 4708-203**

Aerospace series. Sleeving, heat-shrinkable, for binding, insulation and identification. Polyvinylidene fluoride (PVDF) Identification sleeves. Operating Temperature range -55°C to 225°C. Product Standard

Contact: Committee Service Centre

Email: [csc@bsigroup.com](mailto:csc@bsigroup.com)

ACE/6

**EN 23818-2**

Assessment of conformity of plastics piping systems for the rehabilitation of existing pipelines. Resin-fibre composite (RFC) material

This draft has been issued under the CEN Formal Vote (FV) process for the proposed adoption of ISO/TS 23818-2:2021 as a European deliverable. BSI has already implemented this as PD ISO/TS 23818-2:2021, which would be withdrawn in favour of PD CEN ISO/TS 23818-2:2021 should the FV be approved.

Contact: Eric Koppitz

Email: [Eric.Koppitz@bsigroup.com](mailto:Eric.Koppitz@bsigroup.com)

PRI/88/3

**EN 23818-3**

Assessment of conformity of plastics piping systems for the rehabilitation of existing pipelines. Unplasticized poly(vinyl chloride) (PVC-U) material

This draft has been issued under the CEN Formal Vote (FV) process for the proposed adoption of ISO/TS 23818-3:2021 as a European deliverable. BSI has already implemented this as PD ISO/TS 23818-3:2021, which would be withdrawn in favour of PD CEN ISO/TS 23818-3:2021 should the FV be approved. Further details are available from the contact point below.

Contact: Eric Koppitz

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PRI/88/3

**EN 50341-2-22**

Overhead electrical lines exceeding AC 1 kV. National Normative Aspects (NNA) for Poland (based on EN 50341-1:2012)

Contact: Bernard Shelley

Email: [Bernard.Shelley@bsigroup.com](mailto:Bernard.Shelley@bsigroup.com)

PEL/11

**IEC 61968-9**

Application integration at electric utilities. System interfaces for distribution management. Interfaces for meter reading and control

Contact: Andreea Vieru

Email: [Andreea.Vieru@bsigroup.com](mailto:Andreea.Vieru@bsigroup.com)

PEL/57

**IEC 62056-8-11**

Electricity metering data exchange. The DLMS/COSEM suite. Communication profile for Wi-SUN field area mesh networks

Contact: Bernard Shelley

Email: [Bernard.Shelley@bsigroup.com](mailto:Bernard.Shelley@bsigroup.com)

PEL/13

**IEC 62680-4-1**

Universal Serial Bus interfaces for data and power. Universal Serial Bus 4™ Specification

Contact: Committee Service Centre

Email: [csc@bsigroup.com](mailto:csc@bsigroup.com)

EPL/100

**IEC 80601-2-30**

Medical electrical equipment. Particular requirements for the basic safety and essential performance of automated non-invasive sphygmomanometers

Contact: Jacinta Hampton  
Email: Jacinta.Hampton@bsigroup.com  
CH/62/4

**ISO 5516**

Fruits, vegetables and derived products. Decomposition of organic matter prior to analysis. Ashing method

Contact: Committee Service Centre  
Email: csc@bsigroup.com  
AW/34

**ISO 10303-238**

Industrial automation systems and integration. Product data representation and exchange. Application protocol: Model based integrated manufacturing

Contact: Emelie Bratt  
Email: Emelie.Bratt@bsigroup.com  
AMT/4

**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 74-1:2022**

Couplers, spigot pins and baseplates for use in falsework and scaffolds. Couplers for tubes. Requirements and test procedures  
B/514

**EN 74-2:2022**

Couplers, spigot pins and baseplates for use in falsework and scaffolds. Special couplers. Requirements and test procedures  
B/514

**EN 308:2022**

Heat exchangers. Test procedures for establishing performance of air to air heat recovery components  
RHE/30

**EN 474-2:2022**

Earth-moving machinery. Safety. Requirements for tractor-dozers  
B/513/1

**EN 474-3:2022**

Earth-moving machinery. Safety. Requirements for loaders  
B/513/1

**EN 474-4:2022**

Earth-moving machinery. Safety. Requirements for backhoe loaders  
B/513/1

**EN 474-5:2022**

Earth-moving machinery. Safety. Requirements for hydraulic excavators  
B/513/1

**EN 474-6:2022**

Earth-moving machinery. Safety. Requirements for dumpers  
B/513/1

**EN 474-7:2022**

Earth-moving machinery. Safety. Requirements for scrapers  
B/513/1

**EN 474-8:2022**

Earth-moving machinery. Safety. Requirements for graders  
B/513/1

**EN 474-9:2022**

Earth-moving machinery. Safety. Requirements for pipelayers  
B/513/1

**EN 474-10:2022**

Earth-moving machinery. Safety. Requirements for trenchers  
B/513/1

**EN 474-11:2022**

Earth-moving machinery. Safety. Requirements for earth- and landfill compactors  
B/513/1

**EN 474-12:2022**

Earth-moving machinery. Safety. Requirements for cable excavators  
B/513/1

**EN 474-13:2022**

Earth-moving machinery. Safety. Requirements for rollers  
B/513/1

**EN ISO 489:2022**

Plastics. Determination of refractive index  
PRI/21  
(ISO 489:2022)

**EN 590:2022**

Automotive fuels. Diesel. Requirements and test methods  
PTI/2

**EN 619:2022**

Continuous handling equipment and systems. Safety requirements for equipment for mechanical handling of unit loads  
MHE/9  
*Supersedes EN 619:2002+A1:2010 which is withdrawn*

**EN ISO 772:2022**

Hydrometry. Vocabulary and symbols  
CPI/113  
(ISO 772:2022)

**EN 851:2022**

Aluminium and aluminium alloys. Circle and circle stock for the production of culinary utensils. Specifications  
NFE/35

**EN 941:2022**

Aluminium and aluminium alloys. Circle and circle stock for the production of general applications. Specifications  
NFE/35

**EN 1787:2022**

Foodstuff. Detection of irradiated foodstuff containing cellulose by ESR spectroscopy  
AW/275

**EN 1996-1-1:2022**

Eurocode 6. Design of masonry structures. General rules for reinforced and unreinforced masonry structures  
B/525/6

**EN ISO 2078:2022**

Textile glass. Yarns. Designation  
PRI/42

**EN ISO 2080:2022**

Metallic and other inorganic coatings. Surface treatment, metallic and other inorganic coatings. Vocabulary  
STI/33

**EN 3077:2022**

Aerospace series. Clamps worm drive. Technical specification  
ACE/69

**EN ISO 3146:2022**

Plastics. Determination of melting behaviour (melting temperature or melting range) of semi-crystalline polymers by capillary tube and polarizing-microscope methods  
PRI/21

**EN 3228:2022**

Aerospace series. Nuts, hexagonal, plain, reduced height, normal across flats, in steel, cadmium plated. Classification: 900 MPa (at ambient temperature)/235 °C  
ACE/12



**EN ISO 3459:2022**

Plastic piping systems. Mechanical joints between fittings and pressure pipes. Test method for leak tightness under negative pressure

PRI/88/4

**EN ISO 4254-17:2022**

Agricultural machinery. Safety. Root crop harvesters

AGE/32

**EN 4641-301:2022**

Aerospace series. Cables, optical 125 µm diameter cladding. Tight structure 50/125 µm GI, fibre nominal 1,8 mm, outside diameter. Product standard

ACE/6

**EN ISO 4671:2022**

Rubber and plastics hoses and hose assemblies. Methods of measurement of the dimensions of hoses and the lengths of hose assemblies

PRI/66

(ISO 4671:2022)

**EN 4717:2022**

Aerospace series. Polyetheretherketone with 55 % continuous carbon fibre by volume (PEEK-CF55). Stock shape material. Material specification

ACE/61

**EN 4718:2022**

Aerospace series. Polyetheretherketone with 55 % continuous glass fibre by volume (PEEK-GF55). Stock shape material. Material specification

ACE/61

**EN 4844:2022**

Aerospace series. Screws, 100° countersunk normal head, Spiral Drive Recess, threaded to head, in heat and corrosion resisting steel, passivated. Classification : 1100 MPa (at ambient temperature) / 425 °C

ACE/12

**EN 4845:2022**

Aerospace series. Screw, 100° countersunk normal head, Spiral Drive Recess, short thread, in heat resisting steel FE-PA2601 (A286), passivated. Classification: 900MPa (at ambient temperature)/650 °C

ACE/12

**EN 4846:2022**

Aerospace series. Screws, pan head, Spiral Drive Recess, threaded to head, in heat and corrosion resisting steel, passivated. Classification : 1 100 MPa (at ambient temperature) / 425 °C

ACE/12

**EN 4847:2022**

Aerospace series. Screw, pan head, Spiral Drive Recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100MPa (at ambient temperature)/235 °C

ACE/12

**EN 4848:2022**

Aerospace series. Screw, pan head, Spiral Drive Recess, coarse tolerance normal shank, medium length thread, in titanium alloy, anodized, MoS2 lubricated. Classification: 1 100 MPa (at ambient temperature)/315 °C

ACE/12

**EN 4849:2022**

Aerospace series. Screw, 100° countersunk normal head, Spiral Drive Recess, close tolerance normal shank, short thread, in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa (at ambient temperature)/425 °C

ACE/12

**EN 4850:2022**

Aerospace series. Screw, 100° countersunk normal head, Spiral Drive Recess, coarse tolerance normal shank, medium length thread, in alloy steel, cadmium plated. Classification: 1 100 MPa (at ambient temperature)/235 °C

ACE/12

**EN 4851:2022**

Aerospace series. Screw, 100° countersunk normal head, Spiral Drive Recess, coarse tolerance normal shank, long thread, in alloy steel, cadmium plated. Classification: 1 100 MPa (at ambient temperature)/235 °C

ACE/12

**EN 4853:2022**

Aerospace series. Externally threaded fastener, 100° countersunk normal head, Spiral Drive Recess. Classification: 1 100 MPa (at ambient temperature)/425 °C

ACE/12

**EN ISO 5832-6:2022**

Implants for surgery. Metallic materials. Wrought cobalt-nickel-chromium-molybdenum alloy

CH/150/1

(ISO 5832-6:2022)

**EN ISO 8330:2022**

Rubber and plastics hoses and hose assemblies. Vocabulary

PRI/66

**EN ISO 8536-15:2022**

Infusion equipment for medical use. Light-protective infusion sets for single use

CH/212

(ISO 8536-15:2022)

**EN ISO 9712:2022**

Non-destructive testing. Qualification and certification of NDT personnel

WEE/46/7

(ISO 9712:2021)

**EN ISO/IEEE 11073-40101:2022**

Health informatics. Device interoperability. Foundational. Cybersecurity. Processes for vulnerability assessment

IST/35

(ISO/IEEE 11073-40101:2022)

**EN ISO/IEEE 11073-40102:2022**

Health informatics. Device interoperability. Foundational. Cybersecurity. Capabilities for mitigation

IST/35

(ISO/IEEE 11073-40102:2022)

**EN ISO 10079-1:2022**

Medical suction equipment. Electrically powered suction equipment

CH/121/-/4

(ISO 10079-1:2022)

**EN 10250-1:2022**

Open die steel forgings for general engineering purposes. General requirements

ISE/111

**EN 10250-2:2022**

Open die steel forgings for general engineering purposes. Non-alloy quality and special steels

ISE/111

**EN 10250-3:2022**

Open die steel forgings for general engineering purposes. Alloy special steels

ISE/111

**EN ISO 10304-4:2022**

Water quality. Determination of dissolved anions by liquid chromatography of ions. Determination of chlorate, chloride and chlorite in water with low contamination

EH/3/2

(ISO 10304-4:2022)

**EN ISO 10390:2022**

Soil, treated biowaste and sludge. Determination of pH

EH/4

(ISO 10390:2021)

**EN ISO 10423:2022**

Petroleum and natural gas industries. Drilling and production equipment. Wellhead and tree equipment

PSE/17/-/4

(ISO 10423:2022)

**EN ISO 11357-7:2022**

Plastics. Differential scanning calorimetry (DSC). Determination of crystallization kinetics

PRI/21

**EN 12020-1:2022**

Aluminium and aluminium alloys. Extruded precision profiles in alloys EN AW-6060 and EN AW-6063. Technical conditions for inspection and delivery

NFE/35

**EN 12101-6:2022**

Smoke and heat control systems. Specification for pressure differential systems. Kits

FSH/25

**EN 12101-13:2022**

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

FSH/25

**EN 12697-36:2022**

Bituminous mixtures. Test methods. Determination of the thickness of bituminous pavement

B/510/1

**EN 12697-37:2022**

Bituminous mixtures. Test methods. Hot sand test for the adhesivity of binder on pre-coated chippings for Hot-Rolled-Asphalt (HRA)

B/510/1

**EN 12975:2022**

Solar collectors. General requirements

RHE/25

**EN 13708:2022**

Foodstuffs. Detection of irradiated foodstuff containing crystalline sugar by ESR spectroscopy

AW/275

**EN 14972-10:2022**

Fixed firefighting systems. Water mist systems. Test protocol for atrium protection with sidewall nozzles for open nozzle systems

FSH/18/5

**EN 15512:2020+A1:2022**

Steel static storage systems. Adjustable pallet racking systems. Principles for structural design

MHE/8

**EN ISO 15013:2022**

Plastics. Extruded sheets of polypropylene (PP). Requirements and test methods

PRI/75

(ISO 15013:2022)

**EN 16186-3:2022**

Railway applications. Driver's cab. Design of displays for heavy rail vehicles

RAE/4/-/4

**EN 16186-8:2022**

Railway applications. Driver's cab. Tram vehicle layout and access

RAE/4/-/4

**EN ISO 16559:2022**

Solid biofuels. Vocabulary

PTI/17

**EN ISO 16925:2022**

Paints and varnishes. Determination of the resistance of coatings to pressure water-jetting

STI/10

(ISO 16925:2021)

**EN 17352:2022**

Power operated pedestrian entrance control equipment. Safety in use. Requirements and test methods

B/538/1

**EN 17449:2022**

Safety of machinery. Safety requirements to finishing lines for metal strip

MCE/23

**EN 17467:2022**

Surfaces for sports areas. Test method for the determination of the residual deformation of synthetic or organic infill granules after static load

PRI/57

**EN 17504:2022**

EN EN Animal feeding stuffs: Methods of sampling and analysis. Determination of gossypol in cotton seed and feeding stuff by LC-MS/MS

AW/10

**EN ISO 18752:2022**

Rubber hoses and hose assemblies. Wire- or textile-reinforced single-pressure types for hydraulic applications. Specification

PRI/66

**EN ISO 19115-2:2019/A1:2022**

Geographic information. Metadata. Extensions for acquisition and processing

IST/36

(ISO 19115-2:2019/Amd.1:2022)

**EN ISO 19712-3:2022**

Plastics. Decorative solid surfacing materials. Determination of properties. Solid surface shapes

PRI/76

**EN ISO 10087:2022**

Small craft. Craft identification. Coding system

GME/33

(ISO 10087:2022)

**EN ISO 20345:2022**

Personal protective equipment. Safety footwear

PH/1

(ISO 20345:2021)

**EN ISO 20346:2022**

Personal protective equipment. Protective footwear

PH/1

(ISO 20346:2021)

**EN ISO 20347:2022**

Personal protective equipment. Occupational footwear

PH/1

(ISO 20347:2021)

**EN ISO 23319:2022**

Cheese and processed cheese products, caseins and caseinates. Determination of fat content. Gravimetric method

AW/5

**EN ISO 28927-13:2022**

Hand-held portable power tools. Test methods for evaluation of vibration emission. Fastener driving tools

MCE/8/-/2

(ISO 28927-13:2022)

**EN ISO 20126:2022**

Dentistry. Manual toothbrushes. General requirements and test methods

CH/106/7

(ISO 20126:2022)

**EN ISO 52120-1:2022**

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

RHE/16

(ISO 52120-1:2021)

**CEN /CLC Guide 39:2022**

The role of standards in support of Technology Transfer

W/-

**CEN REPORTS**

**CEN/TR 17797:2022**

Gas infrastructure. Consequences of hydrogen in the gas infrastructure and identification of related standardisation need in the scope of CEN/TC 234

GSE/33

**CEN/TR 17798:2022**

Optimal design of hydrometric networks

CPI/113

**CEN/TR 17802:2022**

e-Competence performance indicators and common metrics

IST/43

**CEN/TR 17809:2022**

Durability of wood and wood-based products. Remedial treatment of wood against insects by injection

B/515

**CEN/TR 17810:2022**

Durability of wood and wood-based products. Interpretation document for standards related to efficacy requirements and specifications of wood preservatives

B/515

**CEN ISO/TR 52120-2:2022**

Energy performance of buildings. Contribution of building automation, controls and building management. Explanation and justification of ISO 52120-1

RHE/16

(ISO/DTR 52120-2:2020)

## CEN TECHNICAL SPECIFICATIONS

**CEN/TS 16157-11:2022**

Intelligent transport systems. DATEX II data exchange specifications for traffic management and information. Publication of machine interpretable traffic regulations

EPL/278

**CEN/TS 16209:2022**

Furniture. Classification for properties for furniture surfaces

FW/0

**CEN/TS 17176-3:2022**

Plastics piping systems for water supply and for buried and above ground drainage, sewerage and irrigation under pressure. Oriented unplasticized poly(vinyl chloride) (PVC-O). Fittings

PRI/88/2

**CEN/TS 17700-2:2022**

Plant bio stimulants. Claims. Nutrient use efficiency resulting from the use of a plant bio stimulant

EH/4/-/7

**CEN/TS 17700-3:2022**

Plant bio stimulants. Claims. Tolerance to abiotic stress resulting from the use of a plant bio stimulant

EH/4/-/7

**CEN/TS 17700-4:2022**

Plant bio stimulants. Claims. Determination of quality traits resulting from the use of a plant bio stimulant

EH/4/-/7

**CEN/TS 17700-5:2022**

Plant bio stimulants. Claims. Determination of availability of confined nutrients in the soil or rhizosphere

EH/4/-/7

**CEN/TS 17701-1:2022**

Plant bio stimulants. Determination of specific elements. Digestion by aqua regia for subsequent determination of elements

EH/4/-/7

**CEN/TS 17701-2:2022**

Plant bio stimulants. Determination of specific elements. Determination of total content of Cd, Pb, Ni, As, Cr, Cu and Zn

EH/4/-/7

**CEN/TS 17701-3:2022**

Plant bio stimulants. Determination of specific elements. Determination of mercury

EH/4/-/7

**CEN/TS 17702-1:2022**

Plant bio stimulants. Sampling and sample preparation. Sampling

EH/4/-/7

**CEN/TS 17702-2:2022**

Plant bio stimulants. Sampling and sample preparation. Sample preparation

EH/4/-/7

**CEN/TS 17703:2022**

Plant bio stimulants. Determination of chromium(VI)

EH/4/-/7

**CEN/TS 17704:2022**

Plant bio stimulants. Determination of dry matter

EH/4/-/7

**CEN/TS 17705:2022**

Plant bio stimulants. Determination of phosphonates

EH/4/-/7

**CEN/TS 17706:2022**

Plant bio stimulants. Determination of inorganic arsenic

EH/4/-/7

**CEN/TS 17707:2022**

Plant bio stimulants. Determination of the yeast and mould content

EH/4/-/7

**CEN/TS 17708:2022**

Plant bio stimulants. Preparation of sample for microbial analysis

EH/4/-/7

**CEN/TS 17709:2022**

Plant bio stimulants. Determination of Azotobacter spp

EH/4/-/7

**CEN/TS 17710:2022**

Plant bio stimulants. Detection of Listeria monocytogenes

EH/4/-/7

**CEN/TS 17711:2022**

Plant bio stimulants. Detection of Vibrio spp

EH/4/-/7

**CEN/TS 17712:2022**

Plant bio stimulants. Detection of Staphylococcus aureus

EH/4/-/7

**CEN/TS 17713:2022**

Plant bio stimulants. Determination of Azospirillum spp

EH/4/-/7

**CEN/TS 17714:2022**

Plant bio stimulants. Determination of microorganisms' concentration

EH/4/-/7

**CEN/TS 17715:2022**

Plant bio stimulants. Detection of Shigella spp

EH/4/-/7

**CEN/TS 17716:2022**

Plant bio stimulants. Determination of Escherichia coli

EH/4/-/7

**CEN/TS 17717:2022**

Plant bio stimulants. Detection of Salmonella spp

EH/4/-/7

**CEN/TS 17718:2022**

Plant bio stimulants. Determination of Rhizobium spp

EH/4/-/7

**CEN/TS 17719:2022**

Plant bio stimulants. Determination of the anaerobic plate count

EH/4/-/7

**CEN/TS 17720:2022**

Plant bio stimulants. Determination of Enterococcaceae

EH/4/-/7

**CEN/TS 17721:2022**

Plant bio stimulants. Determination of the pH for liquid microbial plant bio stimulants/pH in microbial products. Determination of pH

EH/4/-/7

**CEN/TS 17722:2022**

Plant bio stimulants. Determination of mycorrhizal fungi

EH/4/-/7

**CEN/TS 17723:2022**

Plant bio stimulants. Determination of chloride

EH/4/-/7

**CEN/TS 17724:2022**

Plant bio stimulants. Terminology

EH/4/-/7

**CEN/TS 17725:2022**

Plant bio stimulants. Determination of the quantity (indicated by mass or volume)

EH/4/-7

**CEN/TS 17742:2022**

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

CH/212

**CEN/TS 17749:2022**

Fire extinguishing systems in commercial kitchens. System design, documentation, and test requirements. Fire test procedures for plenum and ducts

FSH/18/6

**CEN/TS 17751:2022**

Inorganic fertilizers. Determination of specific parameters in ammonium nitrate fertilizers of high nitrogen content

CII/37

**CEN/TS 17752:2022**

Inorganic fertilizers. Determination of specific inhibitors

CII/37

**CEN/TS 17753:2022**

Inorganic fertilizers. Determination of specific contaminants

CII/37

**CEN/TS 17754:2022**

Inorganic fertilizers. Determination of specific micronutrients

CII/37

**CEN/TS 17755:2022**

Inorganic fertilizers. Determination of specific parameters

CII/37

**CEN/TS 17756:2022**

Organic fertilizers, organo-mineral fertilizers, inorganic fertilizers and liming materials. Determination of the chloride content

CII/37

**CEN/TS 17757:2022**

Inorganic fertilizers. Determination of specific nutrients

CII/37

**CEN/TS 17758:2022**

Fertilizers and liming materials. Determination of the chloride content by potentiometric titration

CII/37

**CEN/TS 17759:2022**

Inorganic fertilizers. Determination of pH of a solution of ammonium nitrate fertilizers of high nitrogen content

CII/37

**CEN/TS 17760:2022**

Inorganic fertilizers. Determination of particle size of ammonium nitrate fertilizers of high nitrogen content

CII/37

**CEN/TS 17761:2022**

Inorganic fertilizers. Determination of the chloride content in ammonium nitrate fertilizers of high nitrogen content

CII/37

**CEN/TS 17762:2022**

Inorganic fertilizers. Determination of the copper content in ammonium nitrate fertilizers of high nitrogen content

CII/37

**CEN/TS 17764:2022**

Inorganic micronutrient fertilizers. Determination of the concentration of free, chelated or complexed micronutrients and the chelating and/or complexing agents present in compound inorganic micronutrient fertilizers

CII/37

**CEN/TS 17765:2022**

Organic and organo-mineral fertilizers. Determination of the biuret content by high-performance liquid chromatography (HPLC)

CII/37

**CEN/TS 17766:2022**

Organic and organo-mineral fertilizers. Extraction by water for subsequent determination of elements

CII/37

**CEN/TS 17767:2022**

Organo-mineral fertilizers. Extraction of phosphorus by formic acid

CII/37

**CEN/TS 17768:2022**

Organic and organo-mineral fertilizers. Digestion by aqua regia for subsequent determination of elements

CII/37

**CEN/TS 17769:2022**

Organic and organo-mineral fertilizers. Determination of the mercury content

CII/37

**CEN/TS 17770:2022**

Organic and organo-mineral fertilizers. Determination of the total content of specific elements by ICP-AES after digestion by aqua regia

CII/37

**CEN/TS 17771:2022**

Organic and organo-mineral fertilizers. Determination of the nitrogen content

CII/37

**CEN/TS 17772:2022**

Organic and organo-mineral fertilizers. Determination of specific parameters

CII/37

**CEN/TS 17773:2022**

Organic and organo-mineral fertilizers. Determination of the dry matter content

CII/37

**CEN/TS 17774:2022**

Organic and organo-mineral fertilizers. Determination of the content of specific elements by ICP-AES after extraction by water

CII/37

**CEN/TS 17775:2022**

Organic and organo-mineral fertilizers. Determination of the inorganic arsenic content

CII/37

**CEN/TS 17776:2022**

Organic and organo-mineral fertilizers. Determination of the total organic carbon (TOC) content by dry combustion

CII/37

**CEN/TS 17777:2022**

Organic and organo-mineral fertilizers. Determination of specific elements

CII/37

**CEN/TS 17778:2022**

Organic and organo-mineral fertilizers. Determination of the chromium (VI) content by chromatography

CII/37

**CEN/TS 17779:2022**

Organo-mineral fertilizers. Extraction of phosphorus, which is soluble in neutral ammonium citrate

CII/37

**CEN/TS 17780:2022**

Organic, organo-mineral and inorganic fertilizers. Detection of Salmonella spp

CII/37

**CEN/TS 17781:2022**

Organic, organo-mineral and inorganic fertilizers. Detection of Escherichia coli

CII/37

**CEN/TS 17782:2022**

Fertilizing products. Determination of the stability of fertilizing products containing micronutrient chelates at different pHs

CII/37

**CEN/TS 17783:2022**

Fertilizing products. Determination of the stability of fertilizing products containing micronutrient complexes

CII/37

**CEN/TS 17784-1:2022**

Organo-mineral fertilizers. Identification of complexing agents. Method using UV-Vis spectrophotometry and gravimetry

CI/37

**CEN/TS 17784-2:2022**

Organo-mineral fertilizers. Identification of complexing agents. Method using high-performance liquid chromatography (HPLC)

CI/37

**CEN/TS 17785:2022**

Organo-mineral fertilizers. Determination of chelating and complexing agents

CI/37

**CEN/TS 17786-1:2022**

Inorganic micronutrient fertilizers. Determination of the chelated micronutrient content and the chelated fraction of micronutrients. Treatment with a cation exchange resin

CI/37

**CEN/TS 17786-2:2022**

Inorganic micronutrient fertilizers. Determination of the chelated micronutrient content and the chelated fraction of micronutrients. Determination of EDTA, DTPA, HEEDTA, IDHA or EDDS

CI/37

**CEN/TS 17787:2022**

Fertilizing products. Stability of chelating and complexing agents

CI/37

**CEN/TS 17788:2022**

Organo-mineral fertilizers. Determination of the fraction of complexed micronutrients

CI/37

**CEN/TS 17789-1:2022**

Organo-mineral fertilizers. Identification of chelating agents. Determination of EDTA, HEEDTA and DTPA by ion chromatography

CI/37

**CEN/TS 17789-2:2022**

Organo-mineral fertilizers. Identification of chelating agents. Determination of Fe chelated by [o,o] EDDHA, [o,o] EDDHMA and HBED, or the amount of chelating agents by ion pair chromatography

CI/37

**CEN/TS 17790:2022**

Organo-mineral fertilizers. Determination of the chelated micronutrient content and the chelated fraction of micronutrients by treatment with a cation exchange resin

CI/37

**CEN/TS 17791:2022**

Inorganic fertilizers. Determination of chelating and complexing agents

CI/37

**CEN ISO/TS 21356-1:2022**

Structural characterization of graphene. Graphene from powders and dispersions

NT/1

(ISO/TS 21356-1:2021)

**CENELEC PUBLICATIONS****EUROPEAN RATIFIED TEXTS**

The documents listed below have recently been issued by CENELEC but have not yet been published as BS ENs. BSI has an obligation to adopt all ENs and to withdraw any conflicting British Standards (BSs) or parts of BSs. The following will be implemented as BS ENs or as amendments to BS ENs shortly. Notification of their implementation will be given in the BS EN Publications section of the relevant edition of Update Standards.

**EN IEC 60335-2-82:2022**

Household and similar electrical appliances. Safety. Particular requirements for amusement machines and personal service machines

CPL/61/1

**EN IEC 60728-115:2022**

Cable networks for television signals, sound signals and interactive services. In-building optical systems for broadcast signal transmissions

EPL/100

**EN IEC 60749-28:2022**

Semiconductor devices. Mechanical and climatic test methods. Electrostatic discharge (ESD) sensitivity testing. Charged device model (CDM). device level

EPL/47

(IEC 60749-28:2022)

**EN IEC 60794-1-404:2022**

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods. Current-temperature test, method H4

GEL/86/1

(IEC 60794-1-404:2022)

**EN IEC 60794-3:2022**

Optical fibre cables. Outdoor cables. Sectional specification

GEL/86/1

**EN IEC 61169-1-5:2022**

Radio frequency connectors. Electrical test methods. Rise time degradation

EPL/46

**EN IEC 61169-1-6:2022**

Radio-frequency connectors. Electrical test methods. RF power

EPL/46

(IEC 61169-1-6:2022)

**EN IEC 61169-21:2022**

Radio-frequency connectors. Sectional specification for RF connectors with inner diameter of outer conductor 9,5 mm (0,374 in) with screw coupling. Characteristic impedance 50 ohms (Type SC)

EPL/46

**EN IEC 61169-67:2022**

Radio frequency connectors. Sectional specification for series TRL threaded triaxial connectors

EPL/46

(IEC 61169-67:2022)

**EN IEC 61169-68:2022**

Radio-frequency connectors. Sectional specification for series TRK bayonet coupling triaxial connectors

EPL/46

**EN IEC 61189-2-501:2022**

Test methods for electrical materials, printed boards and other interconnection structures and assemblies. Test methods for materials for interconnection structures. Measurement of resilience strength and resilience strength retention factor of flexible dielectric materials

EPL/501

(IEC 61189-2-501:2022)

**EN IEC 61968-100:2022**

Application integration at electric utilities. System interfaces for distribution management. Implementation profiles

PEL/57

(IEC 61968-100:2022)

**EN IEC 61970-301:2020/A1:2022**

Energy management system application program interface (EMS-API). Common information model (CIM) base

PEL/57

**EN IEC 62442-1:2022**

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 controlgear

CPL/34/3

**EN IEC 62442-2:2022**

Energy performance of lamp controlgear. Controlgear for discharge lamps (excluding low-pressure mercury fluorescent lamps). Method of measurement to determine the efficiency of controlgear

CPL/34/3

**EN IEC 62442-3:2022**

Energy performance of lamp controlgear. Controlgear for tungsten-halogen lamps and LED light sources. Method of measurement to determine the efficiency of controlgear

CPL/34/3

**EN IEC 62872-2:2022**

Industrial-process measurement, control and automation. Internet of Things (IoT). Application framework for industrial facility demand response energy management

GEL/65

**EN IEC 63373:2022**

Dynamic on-resistance test method guidelines for GaN HEMT based power conversion devices

EPL/47

(IEC 63373:2022)

**EN IEC 60034-7:2022**

Rotating electrical machines. Classification of types of construction, mounting arrangements and terminal box position (IM Code)

PEL/2

**EN 61094-2:2009/A1:2022**

Electroacoustics. Measurement microphones. Primary method for pressure calibration of laboratory standard microphones by the reciprocity technique

EPL/29

(IEC 61094-2:2009/AMD1:2022)

**EN 62282-3-201:2017/A1:2022**

Fuel cell technologies. Stationary fuel cell power systems. Performance test methods for small fuel cell power systems

GEL/105

(IEC 62282-3-201:2017/AMD1:2022)

**CLC GUIDE 1:2022**

Survey of Resolutions of the CENELEC General Assembly

W/-

**IEC PUBLICATIONS**

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The following IEC publications are available from BSI Customer Services (see 'How to order' on page 2).

**IEC P 63421:2022**

Zhaga Interface Specification Book 18 including Book 1. Outdoor Luminaire Extension Interface

£0.00 members, £0.00 non-members

CPL/34

**IEC P 63422:2022**

Zhaga Interface Specification Book 20 including Book 1. Smart interface between indoor luminaires and sensing/communication modules

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CPL/34

**IEC 60072-1:2022**

Rotating electrical machines. Dimensions and output series. Frame numbers 56 to 400 and flange numbers 55 to 1080

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**IEC 60477-1:2022**

Laboratory resistors. Laboratory DC resistors

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Laboratory resistors. Laboratory AC resistors

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**IEC 60587:2022**

Electrical insulating materials used under severe ambient conditions. Test methods for evaluating resistance to tracking and erosion

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**IEC/TR 60825-14:2022**

Safety of laser products. A user's guide

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EPL/76

**IEC/TS 60871-2:2014/AMD1**

Shunt capacitors for a.c. power systems having a rated voltage above 1 000 V. Endurance testing

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**IEC 60898-3:2019/AMD1**

Electrical accessories. Circuit-breakers for overcurrent protection for household and similar installations. Circuit-breakers for DC operation

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**IEC 61196-9-2:2022**

Coaxial communication cables. Detail specification for 50-0,4 type RF flexible cables

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**IEC 61196-11-1:2022**

Coaxial communication cables. Blank detail specification for semi-rigid cables with polyethylene (PE) dielectric

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**IEC 61196-11:2022**

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EPL/46

**IEC 61215-1-2:2021/AMD1**

Terrestrial photovoltaic (PV) modules. Design qualification and type approval. Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules

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GEL/82

**IEC 61215-1-3:2021/AMD1**

Terrestrial photovoltaic (PV) modules. Design qualification and type approval. Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules

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GEL/82

**IEC 61215-1-4:2021/AMD1**

Terrestrial photovoltaic (PV) modules. Design qualification and type approval. Special requirements for testing of thin-film Cu(In,Ga)(S,Se)<sub>2</sub> based photovoltaic (PV) modules

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GEL/82

**IEC 61300-1:2022**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. General and guidance

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**IEC 61675-1:2022**

Radionuclide imaging devices. Characteristics and test conditions. Positron emission tomographs

£183.60 members, £204.00 non-members

CH/62/3

**IEC 61757-3-2:2022**

Fibre optic sensors. Acoustic sensing and vibration measurement. Distributed sensing

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GEL/86/3

**IEC 61850-5:2013/AMD1**

Communication networks and systems for power utility automation. Communication requirements for functions and device models

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GEL/82

**IEC 62271-209:2019/AMD1**

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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 controlgear

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CPL/34/3

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Simulators used for testing of photovoltaic power conversion equipment.

Recommendations. DC power simulators

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**IEC/TS 63109:2022**

Photovoltaic (PV) modules and cells. Measurement of diode ideality factor by quantitative analysis of electroluminescence images

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Water cooling systems for power electronics used in electrical transmission and distribution systems

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Lamp caps and holders together with gauges for the control of interchangeability and safety. Lamp caps

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**ISO/TM 52925:2022**

Additive manufacturing of polymers. Qualification principles. Classification of part properties

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AMT/8

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**ISO 230-10:2022**

Test code for machine tools. Determination of the measuring performance of probing systems of numerically controlled machine tools

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**ISO 799-3:2022**

Ships and marine technology. Pilot ladders.

Attachments and associated equipment

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**ISO/IEC 2382-37:2022**

Information technology. Vocabulary. Biometrics

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**ISO 11681-1:2022**

Machinery for forestry. Portable chain-saw safety requirements and testing. Chain-saws for forest service

£85.50 members, £95.00 non-members

AGE/29

*Will be implemented as an identical British Standard*

**ISO 11681-2:2022**

Machinery for forestry. Portable chain-saw safety requirements and testing. Chain-saws for tree service

£99.90 members, £111.00 non-members

AGE/29

*Will be implemented as an identical British Standard*

**ISO 12855:2022**

Electronic fee collection. Information exchange between service provision and toll charging

£143.10 members, £159.00 non-members

EPL/278

*Will be implemented as an identical British Standard*

**ISO 12863:2022**

Standard test method for assessing the ignition propensity of cigarettes

£85.50 members, £95.00 non-members

FSH/21

*Will be implemented as an identical British Standard*

**ISO/TS 14029:2022**

Environmental statements and programmes for products. Mutual recognition of environmental product declarations (EPDs) and footprint communication programmes

£85.50 members, £95.00 non-members

SES/1/2

*Will be implemented as an identical British Standard*

**ISO 14222:2022**

Space environment (natural and artificial). Earth's atmosphere from ground level upward

£114.30 members, £127.00 non-members

ACE/68

*Will be implemented as an identical British Standard*

**ISO 15590-3:2022**

Petroleum and natural gas industries. Factory bends, fittings and flanges for pipeline transportation systems. Flanges

£63.90 members, £71.00 non-members

PSE/17/2

*Will be implemented as an identical British Standard*

**ISO/IEC 17060:2022**

Conformity assessment. Code of good practice

£42.30 members, £47.00 non-members

CAS/1

*Will be implemented as an identical British Standard*

**ISO 17109:2022**

Surface chemical analysis. Depth profiling. Method for sputter rate determination in X-ray photoelectron spectroscopy, Auger electron spectroscopy and secondary-ionmass spectrometry sputter depth profiling using single and multi-layer thin films

£85.50 members, £95.00 non-members

CI1/60

*Will be implemented as an identical British Standard*

**ISO 17506:2022**

Industrial automation systems and integration. COLLADA digital asset schema specification for 3D visualization of industrial data

£143.10 members, £159.00 non-members

AMT/4

*Will be implemented as an identical British Standard*

**ISO/IEC 18033-7:2022**

Information security. Encryption algorithms. Tweakable block ciphers

£63.90 members, £71.00 non-members

IST/33/2

*Will be implemented as an identical British Standard*

**ISO/IEC 18181-1:2022**

Information technology. JPEG XL Image Coding System. Core coding system

£143.10 members, £159.00 non-members

IST/37

*Will not be implemented as a British Standard*

**ISO/TR 18228-9:2022**

Design using geosynthetics. Barriers

£63.90 members, £71.00 non-members

B/553

*Will be implemented as an identical British Standard*

**ISO 18283:2022**

Coal and coke. Manual sampling  
 £128.70 members, £143.00 non-members  
 PTI/16  
*Will be implemented as an identical British Standard*

**ISO/TS 18621-11:2022**

Graphic technology. Image quality evaluation methods for printed matter. Colour gamut analysis  
 £63.90 members, £71.00 non-members  
 PAI/43  
*Will be implemented as an identical British Standard*

**ISO 18752:2022**

Rubber hoses and hose assemblies. Wire- or textile-reinforced hydraulic single-pressure types for oil-based or water-based fluids. Specification  
 £63.90 members, £71.00 non-members  
 PRI/66  
*Will be implemented as an identical British Standard*

**ISO 19115-2:2019/AMD1**

Geographic information. Metadata. Extensions for acquisition and processing  
 £11.70 members, £13.00 non-members  
 IST/36  
*Will be implemented as an identical British Standard*

**ISO/IEC 19540-1:2022**

Information technology. Object Management Group Unified Architecture Framework (OMG UAF). Domain Metamodel (DMM)  
 £143.10 members, £159.00 non-members  
 ICT/1  
*Will be implemented as an identical British Standard*

**ISO/IEC 19540-2:2022**

Information technology. Object Management Group Unified Architecture Framework (OMG UAF). Unified Architecture Framework Profile (UAFP)  
 £143.10 members, £159.00 non-members  
 ICT/1  
*Will be implemented as an identical British Standard*

**ISO 19712-3:2022**

Plastics. Decorative solid surfacing materials. Determination of properties. Solid surface shapes  
 £114.30 members, £127.00 non-members  
 PRI/75  
*Will be implemented as an identical British Standard*

**ISO/IEC 19944-2:2022**

Cloud computing and distributed platforms. Data flow, data categories and data use. Guidance on application and extensibility  
 £85.50 members, £95.00 non-members  
 IST/38  
*Will be implemented as an identical British Standard*

**ISO 20421-1:2019/AMD1**

Cryogenic vessels. Large transportable vacuum-insulated vessels. Design, fabrication, inspection and testing  
 £11.70 members, £13.00 non-members  
 PVE/18  
*Will be implemented as an identical British Standard*

**ISO 20710-1:2022**

Fire safety engineering. Active fire protection systems. General principles  
 £63.90 members, £71.00 non-members  
 FSH/24  
*Will be implemented as an identical British Standard*

**ISO 20765-5:2022**

Natural gas. Calculation of thermodynamic properties. Calculation of viscosity, Joule-Thomson coefficient, and isentropic exponent  
 £63.90 members, £71.00 non-members  
 PTI/15  
*Will be implemented as an identical British Standard*

**ISO/IEC 21122-1:2022**

Information technology. JPEG XS low-latency lightweight image coding system. Core coding system  
 £143.10 members, £159.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO/IEC 21122-2:2022**

Information technology. JPEG XS low-latency lightweight image coding system. Profiles and buffer models  
 £114.30 members, £127.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO/IEC 21122-3:2022**

Information technology. JPEG XS low-latency lightweight image coding system. Transport and container formats  
 £114.30 members, £127.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO 21368:2022**

Adhesives. Guidelines for the fabrication of adhesively bonded structures and reporting procedures suitable for the risk evaluation of such structures  
 £143.10 members, £159.00 non-members  
 PRI/52  
*Will be implemented as an identical British Standard*

**ISO/IEC 21823-4:2022**

Internet of Things (IoT). Interoperability for Internet of Things Systems. Syntactic interoperability  
 £114.30 members, £127.00 non-members  
 IOT/1  
*Will be implemented as an identical British Standard*

**ISO 22057:2022**

Sustainability in buildings and civil engineering works. Data templates for the use of environmental product declarations (EPDs) for construction products in building information modelling (BIM)  
 £128.70 members, £143.00 non-members  
 B/558  
*Will be implemented as an identical British Standard*

**ISO/IEC TS 22237-30:2022**

Information technology. Data centre facilities and infrastructures. Earthquake risk and impact analysis  
 £85.50 members, £95.00 non-members  
 TCT/7/3  
*Will be implemented as an identical British Standard*

**ISO 22434:2022**

Gas cylinders. Inspection and maintenance of valves  
 £42.30 members, £47.00 non-members  
 PVE/3/1  
*Will be implemented as an identical British Standard*

**ISO 22458:2022**

Consumer vulnerability. Requirements and guidelines for the design and delivery of inclusive service  
 £99.90 members, £111.00 non-members  
 SVS/0  
*Will be implemented as an identical British Standard*

**ISO 22507:2022**

Plain bearings. Fluid film bearing materials for vehicular turbocharger  
 £42.30 members, £47.00 non-members  
 MCE/12  
*Will be implemented as an identical British Standard*

**ISO 22585:2022**

Traditional Chinese medicine. Codonopsis pilosula root  
 £63.90 members, £71.00 non-members  
 CH/100/1  
*Will not be implemented as a British Standard*

**ISO 22586:2022**

Traditional Chinese medicine. Paeonia lactiflora root. White peony root  
 £63.90 members, £71.00 non-members  
 CH/100/1  
*Will not be implemented as a British Standard*

**ISO 22893:2022**

Space systems. Software product assurance (SPA)  
 £42.30 members, £47.00 non-members  
 ACE/68  
*Will be implemented as an identical British Standard*

**ISO 22942-1:2022**

Molecular biomarker analysis. Isothermal polymerase chain reaction (isoPCR) methods. General requirements  
 £114.30 members, £127.00 non-members  
 AW/275  
*Will be implemented as an identical British Standard*

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**ISO/IEC 23091-3:2018/AMD1**

Information technology. Coding-independent code points. Audio  
 £11.70 members, £13.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO/IEC 23093-1:2022**

Information technology. Internet of media things. Architecture  
 £85.50 members, £95.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO/IEC 23093-2:2022**

Information technology. Internet of media things. Discovery and communication API  
 £63.90 members, £71.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO 23135:2022**

Space systems. Verification programme and management process  
 £99.90 members, £111.00 non-members  
 ACE/68  
*Will be implemented as an identical British Standard*

**ISO 23213:2022**

Carbon steel wire for bedding and seating springs  
 £42.30 members, £47.00 non-members  
 ISE/106  
*Will be implemented as an identical British Standard*

**ISO 23319:2022**

Cheese and processed cheese products, caseins and caseinates. Determination of fat content. Gravimetric method  
 £63.90 members, £71.00 non-members  
 AW/5  
*Will be implemented as an identical British Standard*

**ISO 23537-1:2022**

Requirements for sleeping bags. Thermal, mass and dimensional requirements for sleeping bags designed for limit temperatures of  $\geq 20^{\circ}\text{C}$  and higher  
 £85.50 members, £95.00 non-members  
 SW/136  
*Will be implemented as an identical British Standard*

**ISO 23575:2022**

Ships and marine technology. Marine securing devices for ro-ro cargoes  
 £99.90 members, £111.00 non-members  
 SME/32  
*Will be implemented as an identical British Standard*

**ISO 23730:2022**

Marine technology. Marine environment impact assessment (MEIA). General technical requirements  
 £27.90 members, £31.00 non-members  
 SME/32  
*Will be implemented as an identical British Standard*

**ISO 23749:2022**

Microbeam analysis. Electron backscatter diffraction. Quantitative determination of austenite in steel  
 £63.90 members, £71.00 non-members  
 CII/9  
*Will be implemented as an identical British Standard*

**ISO 23965:2022**

Traditional Chinese medicine. Bupleurum chinense, Bupleurum scorzonerifolium and Bupleurum falcatum root  
 £85.50 members, £95.00 non-members  
 CH/100/1  
*Will not be implemented as a British Standard*

**ISO 23991:2022**

Irrigation applications of ductile iron pipelines. Product design and installation  
 £99.90 members, £111.00 non-members  
 PSE/10  
*Will be implemented as an identical British Standard*

**ISO/IEC 23008-9:2022**

Information technology. High efficiency coding and media delivery in heterogeneous environments. 3D Audio conformance testing  
 £143.10 members, £159.00 non-members  
 IST/37  
*Will not be implemented as a British Standard*

**ISO 24040:2022**

Textiles. Determination of certain benzotriazole compounds  
 £42.30 members, £47.00 non-members  
 TCI/100  
*Will be implemented as an identical British Standard*

**ISO 24195:2022**

Road vehicles. Vocabulary and characteristics for engineering of starting devices  
 £27.90 members, £31.00 non-members  
 AUE/32  
*Will be implemented as an identical British Standard*

**ISO 24338:2022**

Laminate floor coverings. Determination of abrasion resistance  
 £85.50 members, £95.00 non-members  
 PRI/60  
*Will be implemented as an identical British Standard*

**ISO 24360:2022**

Composites and reinforcements fibres. Carbon fibre reinforced plastics (CFRPs) and metal assemblies. Determination of the cross tension strength  
 £42.30 members, £47.00 non-members  
 PRI/42  
*Will be implemented as an identical British Standard*

**ISO 24376:2022**

Rubber, raw natural. Guidelines and requirements for technically specified low-protein natural rubber  
 £42.30 members, £47.00 non-members  
 PRI/50  
*Will be implemented as an identical British Standard*

**ISO/IEC 29110-2-1:2015/AMD1**

Software engineering. Lifecycle profiles for Very Small Entities (VSEs). Framework and taxonomy  
 £11.70 members, £13.00 non-members  
 IST/15  
*Will be implemented as an identical British Standard*

**ISO 29463-5:2022**

High-efficiency filters and filter media for removing particles in air. Test method for filter elements  
 £99.90 members, £111.00 non-members  
 MCE/21  
*Will be implemented as an identical British Standard*

**ISO 30401:2018/AMD1**

Knowledge management systems. Requirements  
 £11.70 members, £13.00 non-members  
 KMS/1  
*Will be implemented as an identical British Standard*

**ISO/IEC 38507:2022**

Information technology. Governance of IT. Governance implications of the use of artificial intelligence by organizations  
 £99.90 members, £111.00 non-members  
 ART/1  
*Will be implemented as an identical British Standard*

**ISO/IEC 30134-8:2022**

Information technology. Data centres key performance indicators. Carbon usage effectiveness (CUE)  
 £63.90 members, £71.00 non-members  
 TCT/7/3  
*Will be implemented as an identical British Standard*

**ISO/IEC 30134-9:2022**

Information technology. Data centres key performance indicators. Water usage effectiveness (WUE)  
 £85.50 members, £95.00 non-members  
 TCT/7/3  
*Will be implemented as an identical British Standard*

**ISO 52032-1:2022**

Energy performance of buildings. Energy requirements and efficiencies of heating, cooling and domestic hot water (DHW) distribution systems. Calculation procedures  
 £99.90 members, £111.00 non-members  
 RHE/2  
*Will be implemented as an identical British Standard*

**ISO/PAS PUBLICATIONS**

**ISO/P 5112:2022**

Road vehicles. Guidelines for auditing cybersecurity engineering  
 £85.50 members, £95.00 non-members  
 AUE/32



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# UPDATE STANDARDS

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