

# UPDATE STANDARDS



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In these pages you'll find details of new, revised, draft and withdrawn standards and publications from the last month.



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# British Standards – Quick Reference Guide

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LB1/50

**PD ISO/TR 24539:2021**

Service activities relating to drinking water supply, wastewater and stormwater systems. Examples of good practices for stormwater management

no current standard is superseded

ISBN 978 0 539 05544 3

£140.00 members, £280.00 non-members

CB/503/-12

**PD ISO/TS 30430:2021**

Human resource management. Recruitment metrics cluster

no current standard is superseded

ISBN 978 0 539 15614 0

£67.00 members, £134.00 non-members

HCS/1/2

**PD ISO/IEC TS 33061:2021**

Information technology. Process assessment. Process assessment model for software life cycle processes

supersedes BS ISO/IEC 15504-5:2012

ISBN 978 0 539 15873 1

£140.00 members, £280.00 non-members

IST/15

## 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 1878:2021**

Energy smart appliances. System functionality and architecture. Specification

no current standard is superseded

ISBN 978 0 539 05131 5

£0.00 members, £0.00 non-members

ZZ/4

**PAS 1879:2021**

Energy smart appliances. Demand side response operation. Code of practice

no current standard is superseded

ISBN 978 0 539 05130 8

£0.00 members, £0.00 non-members

ZZ/4

**PAS 7055:2021**

Button and coin batteries. Safety requirements. Specification

no current standard is superseded

ISBN 978 0 539 06257 1

£0.00 members, £0.00 non-members

ZZ/5

**PAS 29000:2021**

Commercially operated vehicles. Framework for mitigating security risks from malicious use. Specification

no current standard is superseded

ISBN 978 0 539 13445 2

£0.00 members, £0.00 non-members

ZZ/2

## BSI FLEX

### BSI Flex 5555 v2.1:2021-04

Community face coverings. Specification  
supersedes BSI Flex 5555 v2.0:2021-03  
ISBN 978 0 539 17606 3  
£0.00 members, £0.00 non-members  
ZZ/3

### BSI Flex 8670 v3.0:2021-04

Built environment. Core criteria for building safety in competence frameworks. Code of practice  
supersedes BSI Flex 8670 v2.0:2020-12  
ISBN 978 0 539 17640 7  
£0.00 members, £0.00 non-members  
ZZ/1

## CORRIGENDA TO BRITISH STANDARDS

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

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

### BS EN 752:2017

Drain and sewer systems outside buildings. Sewer system management  
£165.00 members, £330.00 non-members  
B/505/22

*Corrigendum, March 2022; Corrigendum, October 2019*

### BS EN ISO 5527:2015

Cereals – Vocabulary  
£180.50 members, £361.00 non-members  
AW/4  
*Corrigendum, February 2022*

### BS EN 16165:2021

Determination of slip resistance of pedestrian surfaces. Methods of evaluation  
£134.00 members, £268.00 non-members  
B/507/7  
*Corrigendum, February 2022*

### BS ISO/IEC/IEEE 32430:2021

Software engineering. Trial use standard for software non-functional sizing measurements  
£144.50 members, £289.00 non-members  
IST/15  
*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 ISO 4254-1:2015+A1:2021

Agricultural machinery. Safety. General requirements  
£134.00 members, £268.00 non-members  
AGE/6  
*Amendment, March 2022*

### BS EN ISO 8222:2020+A1:2022

Petroleum measurement systems. Calibration. Volumetric measures, proving tanks and field measures (including formulae for properties of liquids and materials)  
£144.50 members, £289.00 non-members  
PTI/12  
*Amendment, February 2022*

### BS EN 13089:2011+A2:2021

Mountaineering equipment. Ice-tools. Safety requirements and test methods  
£69.00 members, £138.00 non-members  
SW/136/5  
*Amendment, February 2022; Amendment, May 2015*

### BS EN 13480-2:2017+A8:2021

Metallic industrial piping. Materials  
£153.50 members, £307.00 non-members  
PVE/10  
*Amendment, March 2022; Amendment, July 2021*

### BS EN 13480-5:2017+A2:2021

Metallic industrial piping. Inspection and testing  
£127.00 members, £254.00 non-members  
PVE/10  
*Amendment, March 2022; Amendment, January 2020*

### BS EN ISO 15877-3:2009+A2:2021

Plastics piping systems for hot and cold water installations. Chlorinated poly(vinyl chloride) (PVC-C). Fittings  
£134.00 members, £268.00 non-members  
PRI/88/2  
*Amendment, March 2022; Amendment, January 2011*

### BS EN ISO 21003-3:2008+A1:2021

Multilayer piping systems for hot and cold water installations inside buildings. Fittings  
£69.00 members, £138.00 non-members  
PRI/88/2  
*Amendment, February 2022*

### BS EN 50342-1:2015+A2:2021

Lead-acid starter batteries. General requirements and methods of test  
£96.00 members, £192.00 non-members  
PEL/21  
*Amendment, March 2022; Amendment, December 2018*

### BS EN 50632-2-5:2016+A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for circular saws  
£58.00 members, £116.00 non-members  
CPL/116  
*Amendment, March 2022*

### BS EN 50632-2-14:2016+A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for planers  
£58.00 members, £116.00 non-members  
CPL/116  
*Amendment, March 2022*

### BS EN 50632-2-17:2016+A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for routers and trimmers  
£69.00 members, £138.00 non-members  
CPL/116  
*Amendment, March 2022*

### BS EN 50632-2-19:2016+A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for jointers  
£58.00 members, £116.00 non-members  
CPL/116  
*Amendment, March 2022*

### BS EN 50632-3-1:2016+A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for transportable table saws  
£58.00 members, £116.00 non-members  
CPL/116  
*Amendment, March 2022*

### BS EN 50632-3-9:2016+A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for transportable mitre saws  
£58.00 members, £116.00 non-members  
CPL/116  
*Amendment, March 2022*

### BS EN 60335-2-5:2015+A1:2020

Household and similar electrical appliances. Safety. Particular requirements for dishwashers  
£112.50 members, £225.00 non-members  
CPL/61  
*Amendment, March 2022*

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

Household and similar electrical appliances. Safety. Particular requirements for storage water heaters  
£112.50 members, £225.00 non-members  
CPL/61/7  
*Amendment, February 2022*

**BS EN 60700-2:2016+A1:2021**

Thyristor valves for high voltage direct current (HVDC) power transmission. Terminology  
£112.50 members, £225.00 non-members

PEL/22

*Amendment, March 2022; Corrigendum, June 2018*

**BS EN 61009-1:2012+A13:2021**

Residual current operated circuit-breakers with integral overcurrent protection for household and similar uses (RCBOs). General rules  
£180.50 members, £361.00 non-members

PEL/23/1

*Amendment, March 2022; Amendment, April 2016*

**BS EN 62586-2:2017+A1:2021**

Power quality measurement in power supply systems. Functional tests and uncertainty requirements

£180.50 members, £361.00 non-members

PEL/85

*Amendment, March 2022; Corrigendum, September 2018*

**BS 8423:2010+A2:2022**

Fireguards for fires and heating appliances for domestic use. Specification

£96.00 members, £192.00 non-members

CW/1

*Amendment, March 2022; Amendment, July 2016*

**BS 661210:2018+A1:2022**

Graduated compression hosiery, anti-embolism hosiery and graduated support hosiery. Specification. Specification for medical hosiery

£112.50 members, £225.00 non-members

CH/205/1

*Amendment, February 2022*

**SPECIAL ANNOUNCEMENTS**

Comments can be sent by email or by post to named contacts at:-

BSI Group  
389 Chiswick High Road  
London W4 4AL

**BS MA 28:1973**

Specification for dimensions of tracks for mast and deck fittings

In the BS Systematic review period Q1 this year, the national committee (GME/33 Small craft) agreed that BS MA 28:1973 is redundant and that it should be withdrawn

Sarah Horsfield  
Sarah.Horsfield@bsigroup.com  
GME/33

**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.

**PD ISO/IEC TS 18661-2 June:2015**

Information Technology. Programming languages, their environments, and system software interfaces. Floating-point extensions for C – Decimal floating-point arithmetic  
IST/5

**PD ISO/IEC TS 18661-1:2014**

Information technology. Programming languages, their environments, and system software interfaces. Floating-point extensions for C – Binary floating-point arithmetic  
IST/5

**PD ISO/IEC TS 19570:2018**

Programming Languages. Technical Specification for C++ Extensions for Parallelism  
IST/5

**BS EN ISO 664:2008**

Oilseeds. Reduction of laboratory sample to test sample  
AW/307

**BS EN 682:2002**

Elastomeric seals. Materials requirements for seals used in pipes and fittings carrying gas and hydrocarbon fluids  
PRI/70

**BS EN 771-2:2011+A1:2015**

Specification for masonry units. Calcium silicate masonry units  
B/519/1

**BS EN 771-4:2011+A1:2015**

Specification for masonry units. Autoclaved aerated concrete masonry units  
B/519/1

**BS EN 771-5:2011+A1:2015**

Specification for masonry units. Manufactured stone masonry units  
B/519/1

**BS EN ISO 5537:2004**

Dried milk. Determination of moisture content (reference method)  
AW/5

**BS EN ISO 7153-1:2016**

Surgical instruments. Materials. Metals  
W/-

**BS EN ISO 9311-2:2011**

Adhesives for thermoplastic piping systems. Determination of shear strength  
PRI/52

**BS EN ISO 9856:2016**

Conveyor belts. Determination of elastic and permanent elongation and calculation of elastic modulus  
PRI/67

**BS EN ISO/ASTM 52903-2:2020**

Additive manufacturing. Material extrusion based additive manufacturing of plastic materials. Process equipment  
AMT/8

**BS EN 10363:2016**

Continuously hot-rolled patterned steel strip and plate/sheet cut from wide strip. Tolerances on dimensions and shape  
ISE/103

**BS EN ISO 11073-10404:2011**

Health informatics. Personal health device communication. Device specialization. Pulse oximeter  
IST/35

**BS EN ISO 11073-10407:2011**

Health informatics. Personal health device communication. Device specialization. Blood pressure monitor  
IST/35

**BS EN ISO 11073-10471:2011**

Health Informatics. Personal health device communication. Device specialization. Independent living activity hub  
IST/35

**BS EN ISO 11073-20601:2016**

Health informatics. Personal health device communication. Application profile. Optimized exchange protocol  
IST/35

**BS EN ISO 11111-2:2005+A2:2016**

Textile machinery. Safety requirements. Spinning preparatory and spinning machines  
TCI/33

**BS EN ISO 11111-3:2005+A2:2016**

Textile machinery. Safety requirements. Nonwoven machinery  
TCI/33

**BS EN ISO 11111-4:2005+A2:2016**

Textile machinery. Safety requirements. Yarn processing, cordage and rope manufacturing machinery  
TCI/33

**BS EN ISO 11111-5:2005+A2:2016**

Textile machinery. Safety requirements. Preparatory machinery to weaving and knitting  
TCI/33

**BS EN ISO 11114-3:2010**

Gas cylinders. Compatibility of cylinder and valve materials with gas contents. Autogenous ignition test for non-metallic materials in oxygen atmosphere  
PVE/3

**BS EN ISO 11143:2008**

Dental equipment. Amalgam separators  
CH/106/4

**BS EN 12241:2000**

Touch and close fasteners. Method for closure prior to washing and drying or dry cleaning  
TCI/66

**BS EN 12274-7:2005**

Slurry surfacing. Test methods. Shaking abrasion test  
B/510/2

**BS EN 12562:1999**

Textiles. Para-aramid multifilament yarns. Test methods  
TCI/24

**BS EN 12590:2000**

Textiles. Industrial sewing threads made wholly or partly from synthetic fibres  
TCI/24

**BS EN 12760:2016**

Industrial valves. Socket welding ends for steel valves  
PSE/18/1

**BS EN 13286-44:2003**

Unbound and hydraulically bound mixtures. Test method for the determination of the alpha coefficient of vitrified blast furnace slag  
B/510/4

**BS EN 13286-45:2003**

Unbound and hydraulically bound mixtures. Test method for the determination of the workability period of hydraulically bound mixtures  
B/510/4

**BS EN 13286-48:2005**

Unbound and hydraulically bound mixtures. Test method for the determination of degree of pulverisation  
B/510/4

**BS EN 13286-52:2004**

Unbound and hydraulically bound mixtures. Method for the manufacture of test specimens of hydraulically bound mixtures using vibrocompression  
B/510/4

**BS EN 13286-53:2004**

Unbound and hydraulically bound mixtures. Methods for the manufacture of test specimens of hydraulically bound mixtures using axial compression  
B/510/4

**BS EN ISO 13341:2010+A1:2015**

Gas cylinders. Fitting of valves to gas cylinders  
PVE/3

**BS EN 13773:2003**

Textiles and textile products. Burning behaviour. Curtains and drapes. Classification scheme  
TCI/66/-B

**BS EN 13877-3:2004**

Concrete pavements. Specifications for dowels to be used in concrete pavements  
B/510/3

**BS EN 13880-9:2003**

Hot applied joint sealants. Test method for the determination of compatibility with asphalt pavements  
B/510/3

**BS EN 14188-1:2004**

Joint fillers and sealants. Specifications for hot applied sealants  
B/510/3

**BS EN 14188-2:2004**

Joint fillers and sealants. Specifications for cold applied sealants  
B/510/3

**BS EN 14188-3:2006**

Joint fillers and sealants. Specification for preformed joint seals  
B/510/3

**BS EN 14188-4:2009**

Joint fillers and sealants. Specifications for primers to be used with joint sealants  
B/510/3

**BS EN ISO 14224:2016**

Petroleum, petrochemical and natural gas industries. Collection and exchange of reliability and maintenance data for equipment  
PSE/17/67

**BS EN 14227-1:2013**

Hydraulically bound mixtures. Specifications. Cement bound granular mixtures  
B/510/4

**BS EN 14227-2:2013**

Hydraulically bound mixtures. Specifications. Slag bound granular mixtures  
B/510/4

**BS EN 14227-3:2013**

Hydraulically bound mixtures. Specifications. Fly ash bound granular mixtures  
B/510/4

**BS EN 14227-4:2013**

Hydraulically bound mixtures. Specifications. Fly ash for hydraulically bound mixtures  
B/510/4

**BS EN 14227-5:2013**

Hydraulically bound mixtures. Specifications. Hydraulic road binder bound granular mixtures  
B/510/4

**BS EN 14227-15:2015**

Hydraulically bound mixtures. Specifications. Hydraulically stabilized soils  
B/510/4

**BS EN 14840:2005**

Joint fillers and sealants. Test methods for preformed joint seals  
B/510/3

**BS EN 14934:2007**

Thermal insulation and light weight fill products for civil engineering applications. Factory made products of extruded polystyrene foam (XPS). Specification  
PRI/72

**BS EN 14945:2005**

Refractory products and materials. Spectrometric determination of chromium (VI) in chrome bearing refractories, before and after use  
RPI/1

**BS EN 15466-1:2009**

Primers for cold and hot applied joint sealants. Determination of homogeneity  
B/510/3

**BS EN 15598:2008**

Textiles. Terry fabrics. Test method for the determination of the resistance to pile loop extraction  
TCI/66

**BS EN 15707:2008**

Print media surveys. Vocabulary and service requirements  
SVS/3

**BS EN 15733:2009**

Services of real estate agents. Requirements for the provision of services of real estate agents  
W/-

**BS EN 15744:2009**

Film identification. Minimum set of metadata for cinematographic works  
IDT/2/18

**BS EN 15907:2010**

Film identification. Enhancing interoperability of metadata. Element sets and structures  
IDT/2/18

**BS EN ISO 15927-4:2005**

Hygrothermal performance of buildings. Calculation and presentation of climatic data. Hourly data for assessing the annual energy use for heating and cooling  
B/540

**BS EN 15930:2010**

Fibres. Elasticity of fibres. Test methods  
TCI/24

**BS EN ISO 15001:2011**

Anaesthetic and respiratory equipment. Compatibility with oxygen  
CH/121/6

**BS EN ISO 16000-12:2008**

Indoor air. Sampling strategy for polychlorinated biphenyls (PCBs), polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polycyclic aromatic hydrocarbons (PAHs)  
EH/2/5

**BS EN ISO 16017-1:2001**

Indoor, ambient and workplace air. Sampling and analysis of volatile organic compounds by sorbent tube/thermal desorption/capillary gas chromatography. Pumped sampling  
EH/2/3



**BS EN 16104:2012**

Food data. Structure and interchange format  
AW/275

**BS EN 16224:2012+A1:2014**

Healthcare provision by chiropractors  
W/-

**BS EN ISO 16278:2016**

Health informatics. Categorial structure for terminological systems of human anatomy  
IST/35

**BS EN 16352:2013**

Logistics. Specifications for reporting crime incidents  
DS/1/2

**BS EN 16489-1:2014**

Professional indoor UV exposure services. Requirements for the provision of training  
SVS/19/2

**BS EN 16489-2:2014**

Professional indoor UV exposure services. Required qualification and competence of the indoor UV exposure consultant  
SVS/19/2

**BS EN 16489-3:2014**

Professional indoor UV exposure services. Requirements for the provision of services  
SVS/19/2

**BS EN 16636:2015**

Pest management services. Requirements and competences  
SVS/14

**BS EN 16686:2015**

Osteopathic healthcare provision  
W/-

**BS EN 16789:2016**

Ambient air. Biomonitoring with Higher Plants. Method of the standardized tobacco exposure  
EH/2/3

**BS EN 16812:2016**

Textiles and textile products. Electrically conductive textiles. Determination of the linear electrical resistance of conductive tracks  
TCI/100

**BS EN 16831:2016**

Tractors and machinery for agriculture and forestry. Safety. Format for reporting accidents  
AGE/6

**BS EN ISO 16993:2016**

Solid biofuels. Conversion of analytical results from one basis to another  
PTI/17

**BS EN ISO 17509:2016**

Dentistry. Torque transmitter for handpieces  
CH/106/4

**BS EN ISO 17635:2016**

Non-destructive testing of welds. General rules for metallic materials  
WEE/46

**BS EN ISO 17637:2016**

Non-destructive testing of welds. Visual testing of fusion-welded joints  
WEE/46

**BS EN ISO 17638:2016**

Non-destructive testing of welds. Magnetic particle testing  
WEE/46

**BS EN ISO 18674-2:2016**

Geotechnical investigation and testing. Geotechnical monitoring by field instrumentation. Measurement of displacements along a line: Extensometers  
B/526/3

**BS EN 19694-1:2016**

Stationary source emissions. Determination of greenhouse gas (GHG) emissions in energy-intensive industries. General aspects  
EH/2/1

**BS EN 19694-2:2016**

Stationary source emissions. Greenhouse Gas (GHG) emissions in energy-intensive industries. Iron and steel industry  
EH/2/1

**BS EN 19694-3:2016**

Stationary source emissions. Determination of greenhouse gas (GHG) emissions in energy-intensive industries. Cement industry  
EH/2/1

**BS EN 19694-4:2016**

Stationary source emissions. Determination of greenhouse gas (GHG) emissions in energy-intensive industries. Aluminium industry  
EH/2/1

**BS EN 19694-5:2016**

Stationary source emissions. Determination of greenhouse gas (GHG) emissions in energy-intensive industries. Lime industry  
EH/2/1

**BS EN 19694-6:2016**

Stationary source emissions. Determination of greenhouse gas (GHG) emissions in energy-intensive industries. Ferroalloy industry  
EH/2/1

**BS EN ISO 21549-8:2010**

Health informatics. Patient healthcard data. Links  
IST/35

**BS EN ISO 22005:2007**

Traceability in the feed and food chain. General principles and basic requirements for system design and implementation  
AW/90

**BS EN ISO 24431:2016**

Gas cylinders. Seamless, welded and composite cylinders for compressed and liquefied gases (excluding acetylene). Inspection at time of filling  
PVE/3/7

**BS EN 50181:2010**

Plug-in type bushings above 1 kV up to 52 kV and from 250 A to 2,50 kA for equipment other than liquid filled transformers  
PEL/36

**BS EN 50332-1:2013**

Sound system equipment: Headphones and earphones associated with personal music players. Maximum sound pressure level measurement methodology. General method for "one package equipment"  
EPL/108

**BS EN 50332-2:2013**

Sound system equipment: Headphones and earphones associated with personal music players. Maximum sound pressure level measurement methodology. Matching of sets with headphones if either or both are offered separately, or are offered as one package equipment  
EPL/108

**BS EN 50332-3:2017**

Sound system equipment: headphones and earphones associated with personal music players. Maximum sound pressure level measurement methodology. Measurement method for sound dose management  
EPL/108

**BS EN 50342-3:2008**

Lead-acid starter batteries. Terminal system for batteries with 36 V nominal voltage  
PEL/21

**BS EN 50386:2010+A1:2013**

Bushings up to 1 kV and from 250 A to 5 kA, for liquid filled transformers  
PEL/36

**BS EN 50387:2002**

Busbar bushings up to 1 kV and from 1,25 kA to 5 kA, for liquid filled transformers  
PEL/36

**BS EN 50412-2-1:2005**

Power line communication apparatus and systems used in low-voltage installations in the frequency range 1,6 MHz to 30 MHz. Residential, commercial and industrial environment  
PEL/205

**BS EN 50065-1:2011**

Signalling on low-voltage electrical installations in the frequency range 3 kHz to 148,5 kHz. General requirements, frequency bands and electromagnetic disturbances  
PEL/205

**BS ISO 3310-1:2016**

Test sieves. Technical requirements and testing. Test sieves of metal wire cloth  
LBI/37

**BS ISO 3890-1:2009**

Milk and milk products. Determination of residues of organochlorine compounds (pesticides). General considerations and extraction methods  
AW/5

**BS ISO 3890-2:2009**

Milk and milk products. Determination of residues of organochlorine compounds (pesticides). Test methods for crude extract purification and confirmation

AW/5

**BS ISO 4226:2007**

Air quality. General aspects. Units of measurement

EH/2/4

**BS ISO 5429:2012**

Coated abrasives. Flap wheels with incorporated flanges or separate flanges

MTE/13

**BS ISO 9344:2016**

Microscopes. Graticules for eyepieces

CPW/172

**BS ISO 10896-2:2016**

Rough-terrain trucks. Safety requirements and verification. Slewing trucks

MHE/7

**BS ISO 10896-7:2016**

Rough-terrain trucks. Safety requirements and verification. Longitudinal load moment systems

MHE/7

**BS ISO 11525-4:2016**

Rough-terrain trucks. User requirements. Additional requirements for variable-reach trucks handling freely suspended loads

MHE/7

**BS ISO 12642-1:2011**

Graphic technology. Input data for characterization of four-colour process printing. Initial data set

PAI/43

**BS ISO 12647-7:2016**

Graphic technology. Process control for the production of halftone colour separations, proof and production prints. Proofing processes working directly from digital data

PAI/43

**BS ISO 13314:2011**

Mechanical testing of metals. Ductility testing. Compression test for porous and cellular metals

ISE/101/1

**BS ISO 14490-7:2016**

Optics and photonics. Test methods for telescopic systems. Test methods for limit of resolution

CPW/172

**BS ISO 14674:2005**

Milk and milk powder. Determination of aflatoxin M<sub>1</sub> content. Clean-up by immunoaffinity chromatography and determination by thin-layer chromatography

AW/5

**BS ISO 15031-1:2010**

Road vehicles. Communication between vehicle and external equipment for emissions-related diagnostics. General information and use case definition

AUE/16

**BS ISO 15550:2016**

Internal combustion engines. Determination and method for the measurement of engine power. General requirements

MCE/14

**BS ISO 15635:2001**

Coated abrasives. Flap discs

MTE/13

**BS ISO 16000-25:2011**

Indoor air. Determination of the emission of semi-volatile organic compounds by building products. Micro-chamber method

EH/2/5

**BS ISO 16057:2002**

Coated abrasives. Vulcanized fibre discs

MTE/13

**BS ISO 16107:2007**

Workplace atmospheres. Protocol for evaluating the performance of diffusive samplers

EH/2/2

**BS ISO 16706:2016**

Ships and marine technology. Marine evacuation systems. Load calculations and testing

SME/32

**BS ISO 16762:2016**

Graphic technology. Post-press. General requirements for transfer, handling and storage

PAI/43

**BS ISO 17736:2010**

Workplace air quality. Determination of isocyanate in air using a double-filter sampling device and analysis by high pressure liquid chromatography

EH/2/2

**BS ISO/IEC 18041-4:2016**

Information technology. Computer graphics, image processing and environmental data representation. Environmental Data Coding Specification (EDCS) language bindings. C

IST/31

**BS ISO 19689:2016**

Motorcycles and mopeds. Communication between vehicle and external equipment for diagnostics. Diagnostic connector and related electrical circuits, specification and use

AUE/14

**BS ISO 20251:2016**

Textile floor coverings. Water impermeability test

PRI/3

**BS ISO 20581:2016**

Workplace air. General requirements for the performance of procedures for the measurement of chemical agents

EH/2/2

**BS ISO 21948:2001**

Coated abrasives. Plain sheets

MTE/13

**BS ISO 21950:2001**

Coated abrasives. Plain discs

MTE/13

**BS ISO 22158:2011**

Input/output protocols and electronic interfaces for water meters. Requirements

CPI/30/7

**BS ISO 22514-4:2016**

Statistical methods in process management. Capability and performance. Process capability estimates and performance measures

SS/4

**BS ISO 22901-2:2011**

Road vehicles. Open diagnostic data exchange (ODX). Emissions-related diagnostic data

AUE/16

**BS ISO 22915-24:2015**

Industrial trucks. Verification of stability. Slewing variable-reach rough-terrain trucks

MHE/7

**BS ISO 22917:2016**

Precision superabrasives. Limit deviations and run-out tolerances for grinding wheels with diamond or cubic boron nitride

MTE/13

**BS ISO 23065:2009**

Milk fat from enriched dairy products. Determination of omega-3 and omega-6 fatty acid content by gas-liquid chromatography

AW/5

**BS ISO 23228:2011**

Thermoplastics pipes for the conveyance of fluids. Determination of the stress-rupture resistance of moulding materials using plain strain grooved tensile (PSGT) specimens

PRI/88/4

**BS ISO 24415-2:2011**

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

CH/173

**BS ISO 29945:2016**

Refrigerated non-petroleum based liquefied gaseous fuels. Dimethylether (DME). Method of manual sampling onshore terminals

PTI/12

**DD ISO/TS 15495:2010**

Milk, milk products and infant formulae. Guidelines for the quantitative determination of melamine and cyanuric acid by LC-MS/MS

AW/5

**DD ISO/TS 26844:2006**

Milk and milk products. Determination of antimicrobial residues. Tube diffusion test

AW/5

**PD CEN/TS 15968:2010**

Determination of extractable perfluorooctanesulphonate (PFOS) in coated and impregnated solid articles, liquids and fire fighting foams. Method for sampling, extraction and analysis by LCqMS or LC-tandem/MS

TCI/100

**PD CEN/TS 16822:2015**

Textiles and textile products. Self-declared environmental claims. Use of the terms  
TCI/66

**PD CEN/TS 16880:2015**

Service excellence. Creating outstanding customer experiences through service excellence  
SVS/0

**PD CEN/TS 17198:2018**

Stationary source emissions. Predictive Emission Monitoring Systems (PEMS). Applicability, execution and quality assurance  
EH/2/1

**PD ISO/TR 13392:2014**

Health and safety in welding and allied processes. Arc welding fume components  
WEE/40

**PD ISO/TS 13399-202:2015**

Cutting tool data representation and exchange. Creation and exchange of 3D models. Irregular inserts  
W/-

**PD ISO/TS 13399-315:2018**

Cutting tool data representation and exchange. Creation and exchange of 3D models. Modelling of machine operated feed out tools  
W/-

**PD ISO/TS 13399-403:2018**

Cutting tool data representation and exchange. Creation and exchange of 3D models. Modelling of driven tool units  
W/-

**PD ISO/TR 16732-2:2012**

Fire Safety Engineering. Fire risk assessment. Example of an office building  
FSH/24

**PD ISO/TR 16732-3:2013**

Fire safety engineering. Fire risk assessment. Example of an industrial property  
FSH/24

**PD ISO/TS 17863:2013**

Geometrical product specification (GPS). Geometrical tolerancing of moveable assemblies  
TPR/1

**PD ISO/TR 18786:2014**

Health and safety in welding. Guidelines for risk assessment of welding fabrication activities  
WEE/40

**PD ISO/TS 20175:2018**

Vacuum technology. Vacuum gauges. Characterization of quadrupole mass spectrometers for partial pressure measurement  
MCE/8/-/4

**PD ISO/TS 20177:2018**

Vacuum technology. Vacuum gauges. Procedures to measure and report outgassing rates  
MCE/8/-/4

**PD ISO/TS 20405:2018**

Health informatics. Framework of event data and reporting definitions for the safety of health software  
IST/35

**PD ISO/TS 21089:2018**

Health informatics. Trusted end-to-end information flows  
IST/35

**PD ISO/TS 22835:2018**

Health informatics. Information model of combination of decoction pieces in Chinese medicines  
IST/35

**PD ISO/TR 24679-3:2015**

Fire safety engineering. Performance of structure in fire. Example of an open car park  
FSH/24

**CEN/TS 17198:2018**

Stationary source emissions. Predictive Emission Monitoring Systems (PEMS). Applicability, execution and quality assurance  
EH/2/1

**ISO 1920-2:2016**

Testing of concrete. Properties of fresh concrete  
B/517/1

**ISO 3310-1:2016**

Test sieves. Technical requirements and testing. Test sieves of metal wire cloth  
LBI/37

**ISO 3864-2:2016**

Graphical symbols. Safety colours and safety signs. Design principles for product safety labels  
PH/8/1

**ISO 7153-1:2016**

Surgical instruments. Materials. Metals  
W/-

**ISO 9177-1:2016**

Mechanical pencils for technical drawings. Classification, dimensions, performance requirements and testing  
TPR/1/-/2

**ISO 9344:2016**

Microscopes. Graticules for eyepieces  
CPW/172

**ISO 9856:2016**

Conveyor belts. Determination of elastic and permanent elongation and calculation of elastic modulus  
PRI/67

**ISO/ASTM 52903-2:2020**

Additive manufacturing. Material extrusion-based additive manufacturing of plastic materials. Process equipment  
AMT/8

**ISO/IEEE 11073-10424:2016**

Health informatics. Personal health device communication. Device specialization. Sleep apnoea breathing therapy equipment (SABTE)  
IST/35

**ISO/IEEE 11073-20601:2016**

Health informatics. Personal health device communication. Application profile. Optimized exchange protocol  
IST/35

**ISO 10896-2:2016**

Rough-terrain trucks. Safety requirements and verification. Slewing trucks  
MHE/7

**ISO 10896-7:2016**

Rough-terrain trucks. Safety requirements and verification. Longitudinal load moment systems  
MHE/7

**ISO 11111-2:2005**

Textile machinery. Safety requirements. Spinning preparatory and spinning machines  
TCI/33

**ISO 11111-3:2005**

Textile machinery. Safety requirements. Nonwoven machinery  
TCI/33

**ISO 11111-4:2005**

Textile machinery. Safety requirements. Yarn processing, cordage and rope manufacturing machinery  
TCI/33

**ISO 11111-5:2005**

Textile machinery. Safety requirements. Preparatory machinery to weaving and knitting  
TCI/33

**ISO 11525-4:2016**

Rough-terrain trucks. User requirements. Additional requirements for variable-reach trucks handling freely suspended loads  
MHE/7

**ISO 12122-3:2016**

Timber structures. Determination of characteristic values. Glued laminated timber  
B/518

**ISO 12647-7:2016**

Graphic technology. Process control for the production of halftone colour separations, proof and production prints. Proofing processes working directly from digital data  
PAI/43

**ISO 13341:2010**

Gas cylinders. Fitting of valves to gas cylinders  
PVE/3

**ISO/TS 13399-202:2015**

Cutting tool data representation and exchange. Creation and exchange of 3D models. Irregular inserts  
MTE/18

**ISO/TS 13399-315:2018**

Cutting tool data representation and exchange. Creation and exchange of 3D models. Modelling of machine operated feed out tools  
MTE/18

**ISO/TS 13399-403:2018**

Cutting tool data representation and exchange. Creation and exchange of 3D models. Modelling of driven tool units

MTE/18

**ISO 14224:2016**

Petroleum, petrochemical and natural gas industries. Collection and exchange of reliability and maintenance data for equipment

PSE/17/67

**ISO 14490-7:2016**

Optics and photonics. Test methods for telescopic systems. Test methods for limit of resolution

CPW/172

**ISO 15550:2016**

Internal combustion engines. Determination and method for the measurement of engine power. General requirements

MCE/14

**ISO 16278:2016**

Health informatics. Categorical structure for terminological systems of human anatomy

IST/35

**ISO 16706:2016**

Ships and marine technology. Marine evacuation systems. Load calculations and testing

SME/32

**ISO 16757-2:2016**

Data structures for electronic product catalogues for building services. Geometry

B/555

**ISO 16762:2016**

Graphic technology. Post-press. General requirements for transfer, handling and storage

PAI/43

**ISO 16993:2016**

Solid biofuels. Conversion of analytical results from one basis to another

PTI/17

**ISO 17509:2016**

Dentistry. Torque transmitter for handpieces

CH/106/4

**ISO 17635:2016**

Non-destructive testing of welds. General rules for metallic materials

WEE/46

**ISO 17637:2016**

Non-destructive testing of welds. Visual testing of fusion-welded joints

WEE/46

**ISO 17638:2016**

Non-destructive testing of welds. Magnetic particle testing

WEE/46

**ISO 17892-4:2016**

Geotechnical investigation and testing. Laboratory testing of soil. Determination of particle size distribution

B/526/3

**ISO/IEC 18041-4:2016**

Information technology. Computer graphics, image processing and environmental data representation. Environmental Data Coding Specification (EDCS) language bindings. C

IST/31

**ISO 18324:2016**

Timber structures. Test methods. Floor vibration performance

B/518

**ISO 18402:2016**

Timber structures. Structural insulated panel roof construction. Test methods

B/518

**ISO 18610:2016**

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure. Determination of elastic properties by ultrasonic technique

RPI/13

**ISO 18674-2:2016**

Geotechnical investigation and testing. Geotechnical monitoring by field instrumentation. Measurement of displacements along a line: Extensometers

B/526/3

**ISO 19049:2016**

Timber structures. Test method. Static load tests for horizontal diaphragms including floors and roofs

B/518

**ISO/IEC TS 19570:2018**

Programming Language. Technical Specification for C++ Extensions for Parallelism

IST/5

**ISO 19689:2016**

Motorcycles and mopeds. Communication between vehicle and external equipment for diagnostics. Diagnostic connector and related electrical circuits, specification and use

AUE/14

**ISO/TS 20175:2018**

Vacuum technology. Vacuum gauges. Characterization of quadrupole mass spectrometers for partial pressure measurement

MCE/8-/4

**ISO/TS 20177:2018**

Vacuum technology. Vacuum gauges. Procedures to measure and report outgassing rates

MCE/8-/4

**ISO 20251:2016**

Textile floor coverings. Water impermeability test

PR/3

**ISO/TS 20405:2018**

Health informatics. Framework of event data and reporting definitions for the safety of health software

IST/35

**ISO 20581:2016**

Workplace air. General requirements for the performance of procedures for the measurement of chemical agents

EH/2/2

**ISO/TS 21089:2018**

Health informatics. Trusted end-to-end information flows

IST/35

**ISO 22514-4:2016**

Statistical methods in process management. Capability and performance. Process capability estimates and performance measures

SS/4

**ISO/TS 22835:2018**

Health informatics. Information model of combination of decoction pieces in Chinese medicines

IST/35

**ISO 22915-24:2015**

Industrial trucks. Verification of stability. Slewing variable-reach rough-terrain trucks

MHE/7

**ISO 22917:2016**

Precision superabrasives. Limit deviations and run-out tolerances for grinding wheels with diamond or cubic boron nitride

MTE/13

**ISO 24431:2016**

Gas cylinders. Seamless, welded and composite cylinders for compressed and liquefied gases (excluding acetylene). Inspection at time of filling

PVE/3/7

**ISO/TR 24679-3:2015**

Fire safety engineering. Performance of structure in fire. Example of an open car park

FSH/24

**ISO/IEC TR 29156:2015**

Information technology. Guidance for specifying performance requirements to meet security and usability needs in applications using biometrics

IST/44

**ISO/IEC TR 29189:2015**

Information technology. Biometrics. Evaluation of examiner assisted biometric applications

IST/44

**ISO 29945:2016**

Refrigerated non-petroleum based liquefied gaseous fuels. Dimethylether (DME). Method of manual sampling onshore terminals

PTI/12

**ISO/IEC TR 30110:2015**

Information technology. Cross jurisdictional and societal aspects of implementation of biometric technologies. Biometrics and children

IST/44

**ISO/IEC TR 30125:2016**

Information technology. Biometrics used with mobile devices

IST/44



## BRITISH STANDARDS PROPOSED FOR WITHDRAWAL

A note of any objections to these withdrawals should be sent to Debbie Stead, Associate Director of Operations, BSI Group, 389 Chiswick High Road, London W4 4AL or via email to BSUKoperations.review@bsigroup.com by **31 May 2022**.

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

### ISO 14520-11:2016

Gaseous fire-extinguishing systems. Physical properties and system design. HFC 236fa extinguishant

FSH/18/6

### ISO 20253:2016

Textile floor coverings. Blade test. Flocked textile floor covering

PRI/3

## BRITISH STANDARDS WITHDRAWN

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

### BS EN 280:2013+A1:2015

Mobile elevating work platforms. Design calculations. Stability criteria. Construction. Safety. Examinations and tests

MHE/12

Superseded by BS EN 280-1:2022

### BS EN ISO 683-3:2019

Heat-treatable steels, alloy steels and free-cutting steels. Case-hardening steels

ISE/105

Superseded by BS EN ISO 683-3:2022

### BS EN 933-9:2009+A1:2013

Tests for geometrical properties of aggregates. Assessment of fines. Methylene blue test

B/502/6

Superseded by BS EN 933-9:2022

### 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 1097-6:2013

Tests for mechanical and physical properties of aggregates. Determination of particle density and water absorption

B/502/6

Superseded by BS EN 1097-6:2022

### BS EN 2713-012:2017

Aerospace series. Cables, electrical, single and multicore for general purpose. Operating temperatures between -55 °C and 200 °C. MNA (1 core), MNB (pair), MNC (3 cores), MND (4 cores), cables family. Silver plated copper screened (spiral) and jacketed, U

ACE/6

Superseded by BS EN 2713-012:2022

### BS EN ISO 3915:1999

Plastics. Measurement of resistivity of conductive plastics

PRI/21

Superseded by BS EN ISO 3915:2022

### BS EN ISO 4135:2001

Anaesthetic and respiratory equipment. Vocabulary

CH/121

Superseded by BS EN ISO 4135:2022

### BS EN ISO 8985:1998

Plastics. Ethylene/vinyl acetate copolymer (EVAC) thermoplastics. Determination of vinyl acetate content

PRI/82

Superseded by BS EN ISO 8985:2022

### BS EN ISO 10209:2012

Technical product documentation. Vocabulary. Terms relating to technical drawings, product definition and related documentation

TPR/1

Superseded by BS EN ISO 10209:2022

### BS EN ISO 11339:2010

Adhesives. T-peel test for flexible-to-flexible bonded assemblies

PRI/52

Superseded by BS EN ISO 11339:2022

### BS EN ISO 11606:2001

Ships and marine technology. Marine electromagnetic compasses

EPL/80

Withdrawn without replacement

### BS EN 12372:2006

Natural stone test methods. Determination of flexural strength under concentrated load

B/545

Superseded by BS EN 12372:2022

### BS EN ISO 12543-1:2011

Glass in building. Laminated glass and laminated safety glass. Definitions and description of component parts

B/520

Superseded by BS EN ISO 12543-1:2021

### BS EN ISO 12543-2:2011

Glass in building. Laminated glass and laminated safety glass. Laminated safety glass

B/520

Superseded by BS EN ISO 12543-2:2021

### BS EN ISO 12543-3:2011

Glass in building. Laminated glass and laminated safety glass. Laminated glass

B/520

Superseded by BS EN ISO 12543-3:2021

### BS EN ISO 12543-4:2011

Glass in building. Laminated glass and laminated safety glass. Test methods for durability

B/520

Superseded by BS EN ISO 12543-4:2021

### BS EN ISO 12543-5:2011

Glass in building. Laminated glass and laminated safety glass. Dimensions and edge finishing

B/520

Superseded by BS EN ISO 12543-5:2021

### BS EN ISO 12543-6:2011

Glass in building. Laminated glass and laminated safety glass. Appearance

B/520

Superseded by BS EN ISO 12543-6:2021

### BS EN 12697-7:2014

Bituminous mixtures. Test methods for hot mix asphalt. Determination of bulk density of bituminous specimens by gamma rays

B/510/1

Superseded by BS EN 12697-7:2022

### BS EN 12697-15:2003

Bituminous mixtures. Test methods for hot mix asphalt. Determination of the segregation sensitivity

B/510/1

Superseded by BS EN 12697-15:2022

### BS EN 12697-49:2014

Bituminous mixtures. Test methods for hot mix asphalt. Determination of friction after polishing

B/510/1

Superseded by BS EN 12697-49:2022

### BS EN 13126-4:2008

Building hardware. Requirements and test methods for windows and doors height windows. Espagnolettes

B/538/4

Superseded by BS EN 13126-4:2022

### BS EN 13126-13:2012

Building hardware. Hardware for windows and balcony doors. Requirements and test methods. Sash balances

B/538/4

Superseded by BS EN 13126-13:2022

### BS EN 13137:2001

Characterisation of waste. Determination of total organic carbon (TOC) in waste, sludges and sediments

EH/4

Withdrawn as EN 13137:2001 was withdrawn in CEN, it was superseded by BS EN 15936:2012

### BS EN 13523-9:2014

Coil coated metals. Test methods. Resistance to water immersion

STI/21

Superseded by BS EN 13523-9:2022

**BS EN 13523-25:2014**

Coil coated metals. Test methods. Resistance to humidity

STI/21

*Superseded by BS EN 13523-25:2022*

**BS EN 13523-26:2014**

Coil coated metals. Test methods. Resistance to condensation of water

STI/21

*Superseded by BS EN 13523-26:2022*

**BS EN 13725:2003**

Air quality. Determination of odour concentration by dynamic olfactometry

EH/2/1

*Superseded by BS EN 13725:2022*

**BS EN 15457:2014**

Paints and varnishes. Laboratory method for testing the efficacy of film preservatives in a coating against fungi

STI/28

*Superseded by BS EN 15457:2022*

**BS EN 15458:2014**

Paints and varnishes. Laboratory method for testing the efficacy of film preservatives in a coating against algae

STI/28

*Superseded by BS EN 15458:2022*

**BS EN 15502-1:2012+A1:2015**

Gas-fired heating boilers. General requirements and tests

GSE/29

*Superseded by BS EN 15502-1:2021*

**BS EN 15967:2011**

Determination of maximum explosion pressure and the maximum rate of pressure rise of gases and vapours

EXU/23

*Superseded by BS EN 15967:2022*

**BS EN 15984:2017**

Petroleum industry and products. Determination of composition of refinery heating gas and calculation of carbon content and calorific value. Gas chromatography method

PTI/13

*Superseded by BS EN 15984:2022*

**BS EN ISO 17639:2013**

Destructive tests on welds in metallic materials. Macroscopic and microscopic examination of welds

WEE/46

*Superseded by BS EN ISO 17639:2022*

**BS EN ISO 19901-5:2016**

Petroleum and natural gas industries. Specific requirements for offshore structures. Weight control during engineering and construction

B/525/12

*Superseded by BS EN ISO 19901-5:2021*

**BS EN ISO 23553-1:2014**

Safety and control devices for oil burners and oil-burning appliances. Particular requirements. Automatic and semi-automatic valves

GSE/22

*Superseded by BS EN ISO 23553-1:2022*

**BS EN 50098-1:1999**

Customer premises cabling for information technology. ISDN basic access

TCT/7

*Withdrawn as basic rate and primary rate ISDN are no longer in use*

**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 50411-2-4:2012**

Fibre organisers and closures to be used in optical fibre communication systems. Product specifications. Sealed dome fibre splice closures Type 1, for category S & A

GEL/86/2

*Superseded by BS EN 50411-2-4:2021*

**BS EN 55016-1-4:2010+A2:2017**

Specification for radio disturbance and immunity measuring apparatus and methods. Radio disturbance and immunity measuring apparatus. Antennas and test sites for radiated disturbance measurements

GEL/210

*Superseded by BS EN IEC 55016-1-4:2019*

**BS EN 50098-2:1996**

Customer premises cabling for information technology. 2048 kbit/s ISDN primary access and leased line network interface

TCT/7

*Withdrawn as basic rate and primary rate ISDN are no longer in use*

**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 60695-2-10:2013**

Fire hazard testing. Glowing/hot-wire based test methods. Glow-wire apparatus and common test procedure

GEL/89

*Superseded by BS EN IEC 60695-2-10:2021*

**BS EN 60695-2-11:2014**

Fire hazard testing. Glowing/hot-wire based test methods. Glow-wire flammability test method for end-products (GWFEPT)

GEL/89

*Superseded by BS EN IEC 60695-2-11:2021*

**BS EN 60695-5-1:2003**

Fire hazard testing. Assessment of potential corrosion damage by fire effluent. General guidance

GEL/89

*Superseded by BS EN IEC 60695-5-1:2021*

**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 60730-2-9:2010**

Automatic electrical controls for household and similar use. Particular requirements for temperature sensing controls

CPL/72

*Superseded by BS EN IEC 60730-2-9:2019+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 60749-39:2006**

Semiconductor devices. Mechanical and climatic test methods. Measurement of moisture diffusivity and water solubility in organic materials used for semiconductor components

EPL/47

*Superseded by BS EN IEC 60749-39:2022*

**BS EN 60801-2:1993**

(IEC 60801-2:1991)

Electromagnetic compatibility for industrial-process measurement and control equipment. Electrostatic discharge requirements

GEL/65/1

*BS EN 61000-4-2:1995 superseded BS EN 60801-2:1993. BS EN 60801-2:1993 comes under GEL/65/1 and should have been withdrawn back in 1999 but is still showing as current on the shop and BSOL. CENELEC Projex shows EN 60801-2:1993 as withdrawn also*

**BS EN 60891:2010**

Photovoltaic devices. Procedures for temperature and irradiance corrections to measured I-V characteristics

GEL/82

Superseded by BS EN IEC 60891:2021

**BS EN 60974-10:2014+A1:2015**

Arc welding equipment. Electromagnetic compatibility (EMC) requirements

WEE/6

Superseded by BS EN IEC 60974-10:2021

**BS EN 61000-6-1:2007**

Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments

GEL/210

Superseded by BS EN IEC 61000-6-1:2019

**BS EN 61000-6-2:2005**

Electromagnetic compatibility (EMC). Generic standards. Immunity for industrial environments

GEL/210

Superseded by BS EN IEC 61000-6-2:2019

**BS EN 61020-1:2009**

Electromechanical switches for use in electrical and electronic equipment. Generic specification

PEL/23

Superseded by BS EN IEC 61020-1:2019

**BS EN 61557-1:2007**

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. Equipment for testing, measuring or monitoring of protective measures. General requirements

PEL/85

Superseded by BS EN IEC 61557-1:2021

**BS EN 61557-4:2007**

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. Equipment for testing, measuring or monitoring of protective measures. Resistance of earth connection and equipotential bonding

PEL/85

Superseded by BS EN IEC 61557-4:2021

**BS EN 61557-6:2007**

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c.. Equipment for testing, measuring or monitoring of protective measures. Effectiveness of residual current devices (RCD) in TT, TN and IT systems

PEL/85

Superseded by BS EN IEC 61557-6:2021

**BS EN 61557-12:2008**

Electrical safety in low voltage distribution systems up to 1000 V a.c. and 1500 V d.c. Equipment for testing, measuring or monitoring of protective measures. Performance measuring and monitoring devices (PMD)

PEL/85

Superseded by BS EN IEC 61557-12:2022

**BS EN 61010-1:2010**

Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements

EPL/66

Superseded by BS EN 61010-1:2010+A1:2019

**BS EN 62135-2:2015**

Resistance welding equipment. Electromagnetic compatibility (EMC) requirements

WEE/6

Superseded by BS EN IEC 62135-2:2021

**BS 159:1992**

Specification for high-voltage busbars and busbar connections

PEL/17

Withdrawn as IEC 61936-1 overlaps with the content of BS 159 and is endorsed as a British Standard

**BS IEC 61051-2:1992+A1:2009**

(IEC 61051-2:1992)

Harmonized system of quality assessment for electric components. Varistors for use in electronic equipment. Sectional specification for surge suppression varistors

WI-

Formerly BS QC 420100:1992. Superseded by BS EN IEC 61051-2:2021

**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 871:2006**

Plastics. Determination of ignition temperature using a hot-air furnace

PRI/26

Superseded by BS ISO 871:2022

**BS ISO 1704:2008**

Ships and marine technology. Stud-link anchor chains

SME/32

Superseded by BS ISO 1704:2022

**BS ISO 1888:1996**

Textile glass. Staple fibres or filaments. Determination of average diameter

PRI/42

Superseded by BS ISO 1888:2022

**BS ISO 4384-2:2011**

Plain bearings. Hardness testing of bearing metals. Solid materials

MCE/12

Superseded by BS ISO 4384-2:2022

**BS ISO 6460-1:2007+A1:2015**

Motorcycles. Measurement method for gaseous exhaust emissions and fuel consumption. General test requirements

AUE/14

Superseded by BS ISO 6460-1:2022

**BS ISO 6627:2011**

Internal combustion engines. Piston rings. Expander/segment oil-control rings

MCE/14/-/10

Superseded by BS ISO 6627:2022

**BS ISO 7176-14:2008**

Wheelchairs. Power and control systems for electrically powered wheelchairs and scooters. Requirements and test methods

CH/173/1

Superseded by BS ISO 7176-14:2022

**BS ISO 8178-2:2008**

Reciprocating internal combustion engines. Exhaust emission measurement. Measurement of gaseous and particulate exhaust emissions under field conditions

MCE/14/-/3

Superseded by BS ISO 8178-2:2021

**BS ISO 9343:2004**

Pliers and nippers. Slip joint pliers. Dimensions and test values

MTE/15

Superseded by BS ISO 9343:2021

**BS ISO 9809-4:2014**

Gas cylinders. Refillable seamless steel gas cylinders. Design, construction and testing. Stainless steel cylinders with an Rm value of less than 1 100 MPa

PVE/3/3

Superseded by BS ISO 9809-4:2021

**BS ISO/IEC/IEEE 8802-1X:2013+A1:2016**

Information technology. Telecommunications and information exchange between systems. Local and metropolitan area networks. Port-based network access control

IST/6

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

**BS ISO/IEC/IEEE 29119-1:2013**

Software and systems engineering. Software testing. Concepts and definitions

IST/15

Superseded by BS ISO/IEC/IEEE 29119-1:2022

**BS ISO 13322-2:2006**

Particle size analysis. Image analysis methods. Dynamic image analysis methods

LBI/37

Superseded by BS ISO 13322-2:2021

**BS ISO 13472-1:2002**

Acoustics. Measurement of sound absorption properties of road surfaces in situ. Extended surface method

EH/1/2

Superseded by BS ISO 13472-1:2022

**BS ISO/IEC 14763-3:2014+A1:2018**

Information technology. Implementation and operation of customer premises cabling. Testing of optical fibre cabling

TCT/7/1

Withdrawn as it is in conflict with BS EN 61280-4-1 and BS EN 61280-4-2

**BS ISO/IEC 14764:2006**

Software engineering. Software life cycle processes. Maintenance

IST/15

*Superseded by BS ISO/IEC/IEEE 14764:2022*

**BS ISO 15901-2:2006**

Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption. Analysis of mesopores and macropores by gas adsorption

LBI/37

*Superseded by BS ISO 15901-2:2022*

**BS ISO 15901-3:2007**

Pore size distribution and porosity of solid materials by mercury porosimetry and gas adsorption. Analysis of micropores by gas adsorption

LBI/37

*Superseded by BS ISO 15901-2:2022*

**BS ISO 17194:2007**

Structural adhesives. A standard database of properties

PRU/52

*Superseded by BS ISO 17194:2022*

**BS ISO 17593:2007**

Clinical laboratory testing and in vitro medical devices. Requirements for in vitro monitoring systems for self-testing of oral anticoagulant therapy

CH/212

*Superseded by BS ISO 17593:2022*

**BS ISO 18626:2017**

Information and documentation. Interlibrary Loan Transactions

IDT/2

*Superseded by BS ISO 18626:2021*

**BS ISO 18738-2:2012**

Measurement of ride quality. Escalators and moving walks

MHE/4

*Superseded by BS ISO 8103-9:2022*

**BS ISO 18913:2012**

Imaging materials. Permanence. Vocabulary

CPW/42

*Superseded by BS ISO 18913:2021*

**BS ISO/IEC 19785-2:2006+A1:2010**

Information technology. Common biometric exchange formats framework. Procedures for the operation of the biometric registration authority

IST/44

*Superseded by BS ISO/IEC 19785-2:2021*

**BS ISO 20302:2014**

Health informatics. Health cards. Numbering system and registration procedure for issuer identifiers

IST/35

*Superseded by BS ISO 20302:2022*

**BS ISO 20474-1:2017**

Earth-moving machinery. Safety. General requirements

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-2:2017**

Earth-moving machinery. Safety. Requirements for dozers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-3:2017**

Earth-moving machinery. Safety. Requirements for loaders

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-4:2017**

Earth-moving machinery. Safety. Requirements for backhoe loaders

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-5:2017**

Earth-moving machinery. Safety. Requirements for hydraulic excavators

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-6:2017**

Earth-moving machinery. Safety. Requirements for dumpers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-7:2017**

Earth-moving machinery. Safety. Requirements for scrapers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-8:2017**

Earth-moving machinery. Safety. Requirements for graders

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-9:2017**

Earth-moving machinery. Safety. Requirements for pipelayers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-10:2017**

Earth-moving machinery. Safety. Requirements for trenchers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-11:2017**

Earth-moving machinery. Safety. Requirements for landfill compactors

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-12:2017**

Earth-moving machinery. Safety. Requirements for cable excavators

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-13:2017**

Earth-moving machinery. Safety. Requirements for rollers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20474-15:2019**

Earth-moving machinery. Safety. Requirements for compact tool carriers

B/513/1

*This standard has been proposed for withdrawal due to a conflict with the British implementation of the EN 474 series of standards. The ISO 20474 series will remain available*

**BS ISO 20672:2007**

Ships and marine technology. Rate of turn indicators

EPL/80

*Superseded by BS ISO 20672:2022*

**BS ISO 21849:2006**

Aircraft and space. Industrial data. Product identification and traceability

ACE/1

*Superseded by BS ISO 21849:2022*

**BS ISO 21013-1:2008**

Cryogenic vessels. Pressure-relief accessories for cryogenic service. Reclosable pressure-relief valves

PVE/18

*Superseded by BS ISO 21013-1:2022*



**BS ISO 22769:2009**

Oil of Australian sandalwood (*Santalum spicatum* (R.Br.) A.D.C.)

W/-

*Superseded by BS ISO 22769:2022*

**BS ISO 23551-6:2014**

Safety and control devices for gas burners and gas-burning appliances. Particular requirements. Thermoelectric flame supervision controls

GSE/22

*Superseded by BS ISO 23551-6:2021*

**BS ISO 24613:2008**

Language resource management. Lexical markup framework (LMF)

TS/1

*Superseded by BS ISO 24613-1:2019; BS ISO 24613-2:2020; BS ISO 24613-3:2021; BS ISO 24613-4:2021; and BS I*

**BS ISO/IEC 24745:2011**

Information technology. Security techniques. Biometric information protection

IST/33/5

*Superseded by BS ISO/IEC 24745:2022*

**BS ISO/IEC 26514:2008**

Software and systems engineering. Requirements for designers and developers of user documentation

IST/15

*Superseded by BS ISO/IEC/IEEE 26514:2022*

**BS ISO 27126:2014**

Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of hydrocarbons, solvents and chemicals. Specification

PRI/66

*Superseded by BS ISO 27126:2021*

**BS ISO/IEC 30118-2:2018**

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

ICT/1

*Superseded by BS ISO/IEC 30118-2:2021*

**BS 5606:1990**

Guide to accuracy in building

B/554

*Superseded by BS 5606:2022*

**BS 5939:1995**

(ISO 5527:1995)

Glossary of terms for cereals and cereal products

AW/4

*Superseded by BS EN ISO 5527:2015*

**BS 7390:1990**

(ISO 6079:1990)

Specification for instant tea

AW/8

*Superseded by BS ISO 6079:2021*

**BS 7592:2008**

Sampling for Legionella bacteria in water systems. Code of practice

EH/3/4

*Superseded by BS 7592:2022*

**BS 8298:1994**

Code of practice for design and installation of natural stone cladding and lining

B/545

*Superseded by BS 8298 Parts 1 to 4*

**BS 8442:2015**

Miscellaneous road traffic signs and devices. Requirements and test methods

B/509/3

*Superseded by BS 8442:2022*

**CP 342-2:1974**

Code of practice for centralized hot water supply. Buildings other than individual dwellings

B/504

*Withdrawn as this standard is nearly 50 years old and the content is very wrong. It should not be promoted as 'current' practice*

**PD CLC/TS 50238-3:2019**

Railway applications. Compatibility between rolling stock and train detection systems. Compatibility with axle counters

GEL/9/1

*Superseded by PD CLC/TS 50238-3:2022*

**PD ISO/TR 9241-393:2020**

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

PH/9

*Superseded by PD ISO CEN/TR 9241-393:2022*

**PD ISO/TR 10687:2012**

Mechanical vibration. Description and determination of seated postures with reference to whole-body vibration

GME/21/6

*Superseded by PD ISO/TR 10687:2022*

**PD ISO/TS 13399-3:2014**

Cutting tool data representation and exchange. Reference dictionary for tool items

W/-

*Superseded by PD ISO/TS 13399-3:2021*

**PD ISO/IEC TS 22237-4:2018**

Information technology. Data centre facilities and infrastructures. Environmental control

TCT/7/3

*Superseded by BS ISO/IEC 22237-4:2021*

**PD ISO/TR 24498:2019**

Paper, board and pulps. Estimation of uncertainty for test methods by interlaboratory comparisons

PAI/11

*Superseded by PD ISO/TS 24498:2022*

**PD 6691:2015+A1:2016**

Guidance on the use of BS EN 13108, Bituminous mixtures. Material specifications

B/510/1

*Superseded by PD 6691:2022*

**PD CR 12471:2002**

Screening tests for nickel release from alloys and coatings in items that come into direct and prolonged contact with the skin

STI/53

*Superseded by PD CEN/TR 12471:2022*

**BSI Flex 1890 v3.0:2020-10**

Connected and automated vehicles. Vocabulary

ZZ/1

*Withdrawn without replacement*

**BRITISH STANDARDS UNDER REVIEW**

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

Comments should be sent to Debbie Stead, Associate Director of Operations, BSI Group, 389 Chiswick High Road, London W4 4AL or via email to [BSUKoperations.review@bsigroup.com](mailto:BSUKoperations.review@bsigroup.com) by **25 April 2022**, in order to be considered by the relevant UK Committee.

**BS EN 4533-002:2017**

Aerospace series. Fibre optic systems. Handbook. Test and measurement

ACE/6

**EN 3904:2017**

Aerospace series. Washers, wire locking in aluminium alloy, anodized

ACE/12

**BS EN 3660-035:2017**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed. Product standard

ACE/6

**BS EN 3660-066:2017**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Cable outlet, style K, 90°, for heat shrinkable boot, shielded, sealed. Product standard

ACE/6

**BS EN 4531-201:2016**

Aerospace series. Connectors, optical, circular, single and multipin, coupled by triple start threaded ring. Flush contacts. Optical contact for EN 4641 singlemode cable -55 °C to 125 °C. Product standard

ACE/6

**BS EN 4652-222:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 2, TNC interface. Crimp version. Square flange receptacle. Product standard

ACE/6

**BS EN 4652-221:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 2, TNC interface. Crimp version. Right angle plug. Product standard

ACE/6

**BS EN 4652-220:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 2, TNC interface. Crimp version. Straight plug. Product standard

ACE/6

**BS EN 4652-002:2017**

Aerospace series. Connectors, coaxial, radiofrequency. Specification of performances

ACE/6

**BS EN 4644-142:2016**

Aerospace series. Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. Size 4 receptacle for rack and panel application, class C and D. Product standard

ACE/6

**BS EN 4644-141:2016**

Aerospace series. Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. Size 4 plug for rack and panel applications, class C and D. Product standard

ACE/6

**BS EN 4644-133:2016**

Aerospace series. Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. Size 3 receptacle for rack and panel application, class C and D. Product Standard

ACE/6

**BS EN 4644-003:2016**

Aerospace series. Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. Rectangular inserts. Product standard

ACE/6

**BS EN 4644-002:2016**

Aerospace series. Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. Specification of performance and contact arrangements

ACE/6

**BS EN 4604-009:2017**

Aerospace series. Cable, electrical, for signal transmission. Cable, coaxial, light weight, 50 ohms, 180 °C, type KW (light WN). Product standard

ACE/6

**BS EN 4533-003:2017**

Aerospace series. Fibre optic systems. Handbook. Looming and installation practices

ACE/6

**BS EN 4652-322:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 3, N interface. Crimp version. Square flange receptacle. Product standard

ACE/6

**BS EN 4531-101:2016**

Aerospace series. Connectors, optical, circular, single and multipin, coupled by triple start threaded ring. Flush contacts. Optical contact for EN 4641 multimode cable -55 °C to 125 °C. Product standard

ACE/6

**BS EN 4531-002:2016**

Aerospace series. Connectors, optical, circular, single and multipin, coupled by triple start threaded ring. Flush contacts. Specification of performance and contact arrangements

ACE/6

**BS EN 4531-001:2017**

Aerospace series. Connectors, optical, circular, single and multipin, coupled by triple start threaded ring. Flush contacts. Technical specification

ACE/6

**BS EN 3909:2016**

Aerospace series. Test fluids and test methods for electrical and optical components and sub-assemblies

ACE/6

**BS EN 3773-006:2017**

Aerospace series. Circuit breakers, single-pole, temperature compensated, rated currents 1 A to 25 A. 6,3 mm blade terminal. Product standard

ACE/6

**BS EN 3745-517:2017**

Aerospace series. Fibres and cables, optical, aircraft use. Test methods. Cable tie clamping test

ACE/6

**BS EN 3745-516:2017**

Aerospace series. Fibres and cables, optical, aircraft use. Test methods. Severe cable bend test

ACE/6

**BS EN 3745-510:2017**

Aerospace series. Fibres and cables, optical, aircraft use. Test methods. Bending test

ACE/6

**EN 4309:2016**

Aerospace series. Nuts, hexagon, self-locking by plastic ring, normal height, normal across flats, in alloy steel, cadmium plated. Classification: 900 MPa (at ambient temperature) / 120 °C

ACE/12

**BS EN 4644-001:2017**

Aerospace series. Connector, electrical and optical, rectangular, modular, rectangular inserts, operating temperature 175 °C (or 125 °C) continuous. Technical specification

ACE/6

**BS EN 6059-202:2016**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Dimensions and mass

ACE/6

**EN 6105:2016**

Aerospace series. Stud with shoulder

ACE/12

**EN 4534-2:2016**

Aerospace series. Bushes, plain in aluminium alloy with self-lubricating liner, elevated load. Dimensions and loads. Inch series

ACE/12

**EN 6092:2016**

Aerospace series. Receptacle, floating, double lug

ACE/12

**EN 4697:2016**

Aerospace series. General and installation requirements for passenger seat fittings

ACE/12

**EN 4072:2016**

Aerospace series. Screws, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa (at ambient temperature) / 425 °C

ACE/12

**EN 6123:2016**

Aerospace series. Fitting end, 24° internal cone, external thread, flareless type. Extra fine thread pitch. Inch series. Design standard

ACE/12

**BS EN 6059-503:2017**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Temperature rise due to rated current injected on the sleeve

ACE/6

**BS EN 6059-304:2017**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Flammability

ACE/6

**BS EN 6059-303:2017**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Resistance to fluids

ACE/6

**BS EN 4652-320:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 3, N interface. Crimp version. Straight plug. Product standard

ACE/6

**BS EN 6059-301:2017**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Sun light exposure

ACE/6

**BS EN 4652-321:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 3, N interface. Crimp assembly version. Right angle plug. Product standard

ACE/6

**BS EN 6049-008:2017**

Aerospace series. Electrical cables, installation. Protection sleeve in meta-aramid fibres. Self-wrapping shielded (EMI) protective sleeve with nickel copper braid, flexible post installation operating temperature from -55 °C to 200 °C. Product standard

ACE/6

**BS EN 4708-104:2017**

Aerospace series. Sleeving, heat-shrinkable, for binding, insulation and identification. Semi-rigid polyvinylidene fluoride (PDVF). Operating temperature. 55 °C to 175 °C. Product Standard

ACE/6

**BS EN 4708-101:2017**

Aerospace series. Sleeving, heat-shrinkable, for binding, insulation and identification. Polyolefin sleeving. Operating temperatures - 55 °C to 135 °C. Product standard

ACE/6

**BS EN 4701-002:2016**

Aerospace series. Connectors, optical, rectangular, modular, operating temperature 125 °C, for EN 4531-101 contacts. Specification of performance

ACE/6

**BS EN 4674-004:2017**

Aerospace series. Electrical cables, installation. Self-wrapping shielding (EMI) protective sleeve. Open sleeve. Outside pressurized area. EMI protection 10 kA. Temperature range. 65 °C to 200 °C. Product standard

ACE/6

**BS EN 4674-003:2017**

Aerospace series. Electrical cables, installation. Self-wrapping shielding (EMI) protective sleeve. Open sleeve. Inside pressurized area. EMI protection 5 kA. Temperature range. 65 °C to 200 °C. Product standard

ACE/6

**BS EN 4674-001:2017**

Aerospace series. Electrical cables, installation. Self-wrapping shielding (EMI) protective sleeve. Technical specification

ACE/6

**BS EN 4652-421:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 4, C interface. Crimp assembly version. Right angle plug. Product standard

ACE/6

**BS EN 4652-420:2017**

Aerospace series. Connectors, coaxial, radio frequency. Type 4, C interface. Crimp assembly version. Straight plug. Product standard

ACE/6

**EN 4535-2:2016**

Aerospace series. Bushes, flanged in aluminium alloy with self-lubricating liner, elevated load. Dimensions and loads. Inch series

ACE/12

**BS EN 6059-302:2017**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. High temperature exposure

ACE/6

**EN 4814:2017**

Aerospace series. Flange couplings up to 21 000 kPa. Technical specification. Inch series

ACE/12

**EN 4702-02:2017**

Aerospace series. Quick release fastening systems for non-structural and lining applications. Spring clamp stud combination

ACE/12

**EN 4702-03:2017**

Aerospace series. Quick release fastening systems for non-structural and lining applications. Stud – quick-release and locking

ACE/12

**EN 4702-04:2017**

Aerospace series. Quick release fastening systems for non-structural and lining applications. Spring clamp

ACE/12

**EN 3820:2017**

Aerospace series. Metric bolts, normal hexagon head, coarse tolerance normal shank, short thread, in titanium alloy, anodized, MoS2 lubricated. Classification: 1 100 MPa (at ambient temperature)/315 °C

ACE/12

**BS EN 2997-014:2016**

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. Square flange receptacle with integrated accessory. Product standard

ACE/6

**EN 6138:2017**

Aerospace series. Cap, protective, non-metallic for fitting ends = 3 000 PSI hydraulic systems

ACE/12

**EN 4807:2017**

Aerospace series. Flange couplings – Weld coupling, 90° elbow, in heat resisting steel. Inch series

ACE/12

**EN 3302:2017**

Aerospace series. Bolts in heat resisting steel FE-PM1708 (FV535). Classification: 1 000 MPa/550 °C. Technical specification

ACE/12

**EN 4811:2017**

Aerospace series. Flange couplings. Gasket seal with fluorocarbon seal on aluminium plate with 4 fastening holes. Inch series

ACE/12

**EN 4813:2017**

Aerospace series. Flange couplings. Cap, in heat resisting steel. Inch series

ACE/12

**EN 4805:2017**

Aerospace series. Flange couplings. Weld coupling, straight, in heat resisting steel. Inch series

ACE/12

**EN 4816:2017**

Aerospace series. Flange couplings. Gasket seal with nickel alloy C seal. Technical specification. Inch series

ACE/12

**EN 4812:2017**

Aerospace series. Flange couplings. Gasket seal with nickel alloy C seal on heat resisting steel plate with 4 fastening holes. Inch series

ACE/12

**EN 4808:2017**

Aerospace series. Flange couplings – Weld coupling, 90° elbow, in nickel alloy. Inch series

ACE/12

**EN 4810:2017**

Aerospace series. Flange couplings. Gasket seal with nickel alloy C seal on heat resisting steel plate with 3 fastening holes. Inch series

ACE/12

**EN 4802:2017**

Aerospace series. Flange couplings. Swivel flange with 3 fastening holes, in nickel alloy. Inch series

ACE/12

**EN 4806:2017**

Aerospace series. Flange couplings. Weld coupling, straight, in nickel alloy. Inch series

ACE/12

**EN 4801:2017**

Aerospace series. Flange couplings. Swivel flange with 3 fastening holes, in heat resisting steel. Inch series

ACE/12

**EN 4803:2017**

Aerospace series. Flange couplings. Swivel flange with 4 fastening holes, in heat resisting steel. Inch series

ACE/12

**EN 2286:2017**

Aerospace series. Bushes, flanged aluminium alloy, with self-lubricating liner. Dimensions and loads

ACE/12

**EN 6075:2017**

Aerospace series. Static seal elements O-Ring ethylene-propylene, moulded, phosphate ester resistant (- 55 °C to 107 °C). Inch series

ACE/12

**EN 6128:2017**

Aerospace series. Blind bolt, 100° flush head, high strength

ACE/12

**EN 6076:2017**

Aerospace series. Static seal elements O-Ring for straight thread tube fitting boss, ethylene-propylene, moulded, phosphate ester resistant (-55 °C to 107 °C). Inch series

ACE/12

**EN 4702-05:2017**

Aerospace series. Quick release fastening systems for non-structural and lining applications. Retaining washer

ACE/12

**EN 2311:2017**

Aerospace series. Bushes with self-lubricating liner. Technical specification

ACE/12

**EN 4804:2017**

Aerospace series. Flange couplings. Swivel flange with 4 fastening holes, in nickel alloy. Inch series

ACE/12

**EN 4809:2017**

Aerospace series. Flange couplings. Gasket seal with fluorocarbon seal on aluminium plate with 3 fastening holes. Inch series

ACE/12

**EN 4072:2016/AC:2017**

Aerospace series. Screws, 100° countersunk normal head, offset cruciform recess, close tolerance shank, short thread in titanium alloy, aluminium IVD coated. Classification: 1 100 MPa (at ambient temperature) / 425 °C

ACE/12

**EN 3021:2017**

Aerospace series. Molybdenum disulphide dry film lubricants graphite and halogen free. Technical specification

ACE/12

**EN 6090:2016**

Aerospace series. Washer, retaining

ACE/12

**EN 2285:2017**

Aerospace series. Bushes, plain, aluminium alloy, with self-lubricating liner – Dimensions and loads

ACE/12

**BS EN 3475-707:2017**

Aerospace series. Cables, electrical, aircraft use. Test methods. Stabilization of assembly

ACE/6

**BS EN 2714-002:2016**

Aerospace series. Cables, electrical, single and multicore for general purpose. Operating temperatures between. 55 °C and 260 °C. Screened and jacketed n General

ACE/6

**BS EN 2346-005:2017**

Aerospace series. Cable, electrical, fire resistant Operating temperatures between ? 65 °C and 260 °C. DW family, single UV laser printable and multicore assembly Light weight. Product standard

ACE/6

**BS EN 3660-034:2017**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Memory metal rings, style Z, for the attachment of screens. Product standard

ACE/6

**BS EN 3660-032:2017**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed. Product standard

ACE/6

**BS EN 3660-031:2017**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Cable outlet, style K, straight, for heat shrinkable boot, shielded, sealed. Product standard

ACE/6

**BS EN 3660-002:2016**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Index of product standards

ACE/6

**EN 6129:2016**

Aerospace series. Blind bolt, protruding head, high strength, pulltype

ACE/12

**BS EN 2714-014:2016**

Aerospace series. Cables, electrical, single and multicore for general purpose. Operating temperatures between. 55 °C and 260 °C. DR family, 4 to 11 cores, taped, screened (braided) and jacketed, UV laser printable. Product standard

ACE/6

**BS EN 2997-005:2016**

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 square flange receptacle. Product standard

ACE/6

**EN 6094:2016**

Aerospace series. Washer, spring, countersunk

ACE/12

**BS EN 2997-007:2016**

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 receptacle with round flange attached by welding or brazing. Product standard

ACE/6

**BS EN 2714-013:2017**

Aerospace series. Cables, electrical, single and multicore for general purpose. Operating temperatures between -55 °C and 260 °C. DR family, screened (spiral) and jacketed, UV laser printable. Product standard

ACE/6

**BS EN 3475-701:2017**

Aerospace series. Cables, electrical, aircraft use. Test methods. Strippability and adherence of insulation to the conductor

ACE/6

**EN 2811:2016**

Aerospace series. Nuts, hexagon, slotted/ castellated in steel cadmium plated. Classification: 1 100 MPa/235 °C

ACE/12

**EN 3902:2016**

Aerospace series. Washers for rivet assemblies, in aluminium alloy, anodized, metric series

ACE/12

**EN 6129:2016/AC:2017**

Aerospace series. Blind bolt, protruding head, high strength, pulltype

ACE/12

**EN 6029:2017**

Aerospace series. Rod-ends, adjustable, single fork with UNJ threaded shank min. engagement: 1,5 x thread diameter in corrosion resisting steel. Dimensions and loads. Inch series

ACE/12



**EN 2879:2017**

Aerospace series. Nuts, anchor, self-locking, air resistant, sealing, floating, two lug, with counterbore, in corrosion resisting steel, passivated, MoS2 lubricated. Classification: 900 MPa (at ambient temperature) / 235 °C

ACE/12

**EN 4297:2017**

Aerospace series. Nuts, hexagon, self-locking by plastic ring, normal height, normal across flats, in corrosion resisting steel, passivated. Classification: 900 MPa (at ambient temperature) / 120 °C

ACE/12

**EN 3908:2017**

Aerospace series. Nipples, lubricating, axial type, in corrosion resisting steel, passivated

ACE/12

**EN 3903:2017**

Aerospace series. Washers, laminated, in corrosion resisting steel

ACE/12

**BS EN 4008-003:2017**

Aerospace series. Elements of electrical and optical connection. Crimping tools and associated accessories. Positioner for crimping tool M22520/2-01. Product standard

ACE/6

**BS EN 4008-004:2017**

Aerospace series. Elements of electrical and optical connection. Crimping tools and associated accessories. Die for crimping tool M22520/5-01. Product standard

ACE/6

**BS EN 3646-005:2017**

Aerospace series. Connectors, electrical, circular, bayonet coupling, operating temperature 175 °C or 200 °C continuous. Receptacle, hermetic, square flange mounting. Product standard

ACE/6

**BS EN 3375-007:2016**

Aerospace series. Cable, electrical, for digital data transmission. Double braid. 77 Ohms. Type WW. Product standard

ACE/6

**BS EN 2267-009:2017**

Aerospace series. Cables, electrical, for general purpose. Operating temperatures between. 55 °C and 260 °C. DRA family, single and multicore assembly. Product standard

ACE/6

**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.

**BSI Flex 6228 v2**

Plastic packaging. Determination of recycled content within polyethylene terephthalate (PET) virgin material and recycle blended packaging materials produced from mechanical recycling methods. Specification and test methods

will supersede BSI Flex 6228: v1:2022-03 ZZ/4

**EN 20-1**

Wood preservatives. Determination of the protective effectiveness against *Lyctus Brunneus* (Stephens). Application by surface treatment (laboratory method)

will supersede BS EN 20-1:1992 B/515

**EN 20-2**

Wood preservatives. Determination of the protective effectiveness against *Lyctus brunneus* (Stephens). Application by impregnation (laboratory method)

will supersede BS EN 20-2:1993 B/515

**EN WI 00318083**

Hydrometry. Measurement of precipitation intensity. Metrological requirements and test methods for non-catching type rain gauges

will supersede None CPI/113

**EN WI 00156253**

Ventilation for buildings. Metallic ventilation ducts. Requirements and test methods

will supersede None RHE/2

**EN 117**

Wood preservatives. Determination of toxic values against *Reticulitermes* species (European termites) (Laboratory method)

will supersede BS EN 117:2012 B/515

**EN ISO 182-3**

Plastics. Determination of the tendency of compounds and products based on vinyl chloride homopolymers and copolymers to evolve hydrogen chloride and any other acidic products at elevated temperatures. Conductometric method

will supersede BS ISO 9182-3:2020 PRI/82

**EN 370**

Wood preservatives. Determination of eradicant efficacy in preventing emergence of *Anobium punctatum* (De Geer)

will supersede BS EN 370:1993 B/515

**EN ISO 683-17**

Heat-treatable steels, alloy steels and free-cutting steels. Ball and roller bearing steels

will supersede BS EN ISO 683-17:2014 ISE/105

**EN ISO/IEC 5259-5**

Artificial intelligence. Data quality for analytics and machine learning (ML). Data quality governance

will supersede None ART/1

**EN ISO/IEC 8183**

Information technology. Artificial intelligence. Data life cycle framework

will supersede None ART/1

**EN ISO/IEC 12792**

Information technology. Artificial intelligence. Transparency taxonomy of AI systems

will supersede None ART/1

**EN ISO/IEC 19566-5**

Information technology. JPEG systems. JPEG universal metadata box format (JUMBF)

will supersede None IST/37

**EN ISO/IEC 19763-1**

Information technology. Metamodel framework for interoperability (MFI). Framework

will supersede BS ISO/IEC 19763-1:2015 IST/40

**EN ISO/IEC 19763"10**

Information technology. Metamodel framework for interoperability (MFI). Core model and basic mapping

will supersede BS ISO/IEC 19763-10:2014 IST/40

**EN ISO/IEC 23000-19:2020/A4**

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

will supersede None IST/37

**EN ISO/IEC 23090-2**

Information technology. Coded representation of immersive media. Omnidirectional media format

will supersede None IST/37

**EN ISO/IEC 23090-3/A1**

Information technology. Coded representation of immersive media. Versatile video coding

will supersede None IST/37

**EN ISO/IEC 23090-4**

Information technology. Coded representation of immersive media. MPEG-I immersive audio

will supersede None

IST/37

**EN ISO/IEC 23009-1/A2**

Information technology. Dynamic adaptive streaming over HTTP (DASH). Media presentation description and segment formats

will supersede None

IST/37

**EN ISO/IEC 23008-2:2020/A2**

Information technology. High efficiency coding and media delivery in heterogeneous environments. High efficiency video coding

will supersede None

IST/37

**EN ISO/IEC 24760-2**

Information technology. Security techniques. A framework for identity management. Reference architecture and requirements

will supersede None

IST/33

**EN ISO/IEC 24760-3**

Information technology. Security techniques. A framework for identity management. Practice

will supersede None

IST/33

**EN ISO/IEC 29110-1**

Systems and software engineering. Lifecycle profiles for Very Small Entities (VSEs). Overview

will supersede PD ISO/IEC TR 29110-1:2016

IST/15

**EN ISO/IEC 39794-4:2019/A1**

Information technology. Extensible biometric data interchange formats. Finger image data

will supersede BS ISO/IEC 39794-4:2019

IST/44/-/3

**EN ISO/IEC 30107-1**

Information technology. Biometric presentation attack detection. Framework

will supersede BS ISO/IEC 30107-1:2016

IST/44/-/3

**EN IEC 60669-2-2**

Switches for household and similar fixed electrical installations. Particular requirements. Electromagnetic remote-control switches (RCS)

will supersede BS EN 60669-2-2:2006

PEL/23

**EN IEC 60669-2-3**

Switches for household and similar fixed electrical installations. Particular requirements. Time-delay switches (TDS))

will supersede BS EN 60669-2-3:2006

PEL/23

**EN IEC 60884-2-8**

Plugs and socket-outlets for household and similar purposes. Particular requirements for socket-outlets for furniture

will supersede None

PEL/23

**EN IEC 60884-3-2**

Plugs and socket-outlets for household and similar purposes. Particular requirements for accessories incorporating electronic components to perform additional functions

will supersede None

PEL/23

**EN IEC 61300-2-27**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Dust. Laminar flow

will supersede BS EN 61300-2-27:1997

GEL/86/2

**EN IEC 61300-2-44**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Flexing of the strain relief of fibre optic devices and components

will supersede BS EN 61300-2-44:2013

GEL/86/2

**EN XXX**

Railway applications. Acoustics. Measurement of source terms for environmental noise calculations

will supersede None

EH/1/2

**EN XXX**

Privacy Information Management System per ISO/IEC 27701. Refinements in European context

will supersede None

IST/33/5

**EN XXX**

Earth-moving machinery. Safety. Demolition machinery

will supersede None

B/513/1

**EN XXX**

Gas infrastructure. Injection station. Specific requirements regarding the injection of hydrogen fuel gas

will supersede None

GSE/33

**EN XXX**

Candle Accessories. Specification for fire safety and product safety labels

will supersede None

CI/369

**EN 1078**

Helmets for pedal cyclists and for users of skateboards and roller skates

will supersede BS EN 1078:2012+A1:2012

PH/6/4

**EN 1401-1:2019/A1**

Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U). Specifications for pipes, fittings and the system

will supersede None

PRI/88/1

**EN 1514-1**

Flanges and their joints. Dimensions of gaskets for PN-designated flanges. Non-metallic flat gaskets with or without inserts

will supersede BS EN 1514-1:1997

PSE/15

**EN 1751**

Ventilation for buildings. Air terminal devices. Aerodynamic testing of damper and valves

will supersede BS EN 1751:2014

RHE/2

**EN 1982**

Copper and copper alloys. Ingots and castings

will supersede BS EN 1982:2017

NFE/34

**EN ISO 4064-1**

Water meters for cold potable water and hot water. Metrological and technical requirements

will supersede BS EN ISO 4064-1:2017

CPI/30/7

**EN ISO 4064-2**

Water meters for cold potable water and hot water. Test methods

will supersede BS EN ISO 4064-2:2017

CPI/30/7

**EN ISO 4608**

Plastics. Homopolymer and copolymer resins of vinyl chloride for general use. Determination of plasticizer absorption at room temperature

will supersede BS EN ISO 4608:1998

PRI/82

**EN ISO 7021**

Earth-moving machinery and machinery for forestry. Operator protective structures. Material performance requirements

will supersede None

B/513/1

**EN ISO 8250**

Cleanliness of medical devices. Process design and test methods

will supersede None

CH/194

**EN ISO 8437-1:2019/A1**

Snow throwers. Safety requirements and test procedures. Terminology and common tests

will supersede None

AGE/20

**EN ISO 8437-2:2019/A1**

Snow throwers. Safety requirements and test procedures. Pedestrian-controlled snow throwers

will supersede None

AGE/20

**EN ISO 8437-3:2019/A1**

Snow throwers. Safety requirements and test procedures. Ride-on snow throwers  
will supersede None  
AGE/20

**EN 10209**

Cold rolled low carbon steel flat products for vitreous enamelling. Technical delivery conditions  
will supersede BS EN 10209:2013  
ISE/109

**EN ISO 10286**

Gas cylinders. Vocabulary  
will supersede BS EN ISO 10286:2021  
PVE/3

**EN ISO 10298**

Gas cylinders. Gas and gas mixtures. Determination of toxicity for the selection of cylinder valve outlets  
will supersede None  
PVE/3/1

**EN 10359**

Laser welded tailored blanks. Technical delivery conditions  
will supersede BS EN 10359:2015  
ISE/109

**EN ISO 10781**

Health Informatics. HL7 Electronic Health Records-System Functional Model, Release 2.1 (EHR FM)  
will supersede None  
IST/35

**EN ISO 11334-4**

Walking aids manipulated by one arm. Requirements and test methods. Walking sticks with three or more legs  
will supersede None  
CH/173

**EN ISO 11553-2**

Safety of machinery. Laser processing machines. Safety requirements for hand-held laser processing devices  
will supersede BS EN ISO 11553-2:2008  
CPW/172

**EN ISO 11812:2020/A1**

Small craft. Watertight or quick-draining recesses and cockpits  
will supersede None  
GME/33

**EN ISO 11936**

Leather. Determination of total content of certain bisphenols  
will supersede None  
TCI/69

**EN ISO 11979-2**

Ophthalmic implants. Intraocular lenses. Optical properties and test methods  
will supersede BS EN ISO 11979-2:2014  
CH/172/7

**EN ISO 11979-7**

Ophthalmic implants. Intraocular lenses. Clinical investigations of intraocular lenses for the correction of aphakia  
will supersede BS EN ISO 11979-7:2018  
CH/172/7

**EN 12560-1**

Flanges and their joints. Gaskets for Class-designated flanges. Non-metallic flat gaskets with or without inserts  
will supersede BS EN 12560-1:2001  
PSE/15

**EN ISO 12749-3**

Nuclear energy, nuclear technologies, and radiological protection. Vocabulary. Nuclear fuel cycle  
will supersede BS ISO 12749-3:2015  
NCE/2

**EN ISO 12895**

Safety of machinery. Identification of whole body access and prevention of derived risks  
will supersede None  
MCE/3

**EN 13523-14**

Coil coated metals. Test methods. Chalking (Helmen method)  
will supersede BS EN 13523-14:2014  
STI/21

**EN ISO 14050:2020/A1**

Environmental management. Vocabulary  
will supersede None  
SES/1

**EN ISO 14419**

Textiles. Oil repellency. Hydrocarbon resistance test  
will supersede BS EN ISO 14419:2010  
TCI/82

**EN 14620-4**

Design and manufacture of site built, vertical, cylindrical, flat-bottomed tank systems for the storage of refrigerated, liquefied gases with operating temperatures between 0 °C and -196 °C. Insulation components  
will supersede BS EN 14620-4:2006  
PVE/15

**EN 14988:2017+A1:2020/A2**

Children's high chairs. Requirements and test methods  
will supersede None  
CW/1

**EN ISO 15085**

Small craft. Man-overboard prevention and recovery  
will supersede BS EN ISO 15085:2003+A2:2018  
GME/33

**EN 15346**

Plastics. Recycled plastics. Characterization of poly(vinyl chloride) (PVC) recyclates  
will supersede BS EN 15346:2014  
PRI/89

**EN 15496**

Cycles. Requirements and test methods for cycle locks  
will supersede BS EN 15496:2008  
GME/25

**EN 15595:2018/A1**

Railway applications. Braking. Wheel slide protection  
will supersede BS EN 15595:2018  
RAE/4/-1

**EN ISO 15614-8**

Specification and qualification of welding procedures for metallic materials. Welding procedure test. Welding of tubes to tube-plate joints  
will supersede BS EN ISO 15614-8:2016  
WEE/36

**EN 15705**

Inorganic fertilizers. Determination of methylene-urea oligomers using high-performance liquid chromatography (HPLC)  
will supersede BS EN 15705:2010  
CIU/37

**EN 15876-1**

Electronic fee collection. Conformity evaluation of on-board and roadside equipment to EN 15509. Test suite structure and test purposes  
will supersede BS EN ISO 15876-1:2017  
EPL/278

**EN 15959**

Inorganic fertilizers. Determination of extracted phosphorus P2O5  
will supersede BS EN 15959:2011  
CIU/37

**EN ISO 16140-7**

Microbiology of the food chain. Method validation. Protocol for validation of identification methods of microorganisms  
will supersede None  
AW/9

**EN 16186-5:2021/A1**

Railway applications. Driver's cabs. External visibility for tram vehicles  
will supersede BS EN 16186-5:2021  
RAE/4/-4

**EN 16232:2013+A1:2018/A2**

Child use and care articles. Infant swings  
will supersede None  
CW/1

**EN ISO 16276-1**

Corrosion protection of steel structures by protective paint systems. Assessment of, and acceptance criteria for, the adhesion/cohesion(fracture strength) of a coating. Pull-off testing  
will supersede BS EN ISO 16276-1:2007  
STI/21



## Achieve safety and quality in aerospace with the revised NDT personnel standard

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**EN ISO 16276-2**

Corrosion protection of steel structures by protective paint systems. Assessment of, and acceptance criteria for, the adhesion/cohesion(fracture strength) of a coating. Cross-cut testing and X-cut testing

will supersede BS EN ISO 16276-2:2007

STI/21

**EN 16474**

Plastics and rubber machines. Tyre curing machines. Safety requirements

will supersede BS EN 16474:2015

MCE/3/2

**EN 16568**

Automotive fuels. Blends of Fatty acid methyl ester (FAME) with diesel fuel. Determination of oxidation stability by rapidly accelerated oxidation method at 120 °C

will supersede BS EN 16568:2014

PTI/2

**EN ISO 16739-1**

Industry Foundation Classes (IFC) for data sharing in the construction and facility management industries. Data schema

will supersede BS EN ISO 16739-1:2020

B/555

**EN 16798-3**

Energy performance of buildings. Ventilation for buildings. For non-residential buildings. Performance requirements for ventilation and room-conditioning systems (Modules M5-1, M5-4)

will supersede BS EN 16798-3:2017

RHE/2

**EN 17206-2**

Entertainment technology. Machinery for stages and other production areas. Safety requirements for stands and truss lifts of stands

will supersede None

MHE/3/13

**EN 17861**

Resilient, textile, laminate and multilayer modular Floor coverings. Circular Economy. Terms and definitions

will supersede None

PRI/3

**EN 17864**

Inorganic fertilizers. Determination of nitrogen content in IBDU (isobutylidenediurea) and CDU (crotonylidenediurea)

will supersede None

CIU/37

**EN ISO 17895**

Paints and varnishes. Determination of the volatile organic compound content of low-VOC emulsion paints (in-can VOC)

will supersede BS EN ISO 17895:2005

STI/10

**EN ISO 18497-3**

Agricultural machinery and tractors. Safety of partially automated, semi-autonomous and autonomous machinery. Design principles for autonomous operating zones

will supersede None

AGE/6

**EN ISO 19040-1**

Water quality. Determination of the estrogenic potential of water and waste water. Yeast estrogen screen (*Saccharomyces cerevisiae*)

will supersede BS ISO 19040-1:2018

EH/3/5

**EN ISO 19040-2**

Water quality. Determination of the estrogenic potential of water and waste water. Yeast est<sup>TM</sup>ogen screen (*A-YES*, *Arxulaadeninivorans*)

will supersede BS ISO 19040-2:2018

EH/3/5

**EN ISO 19040-3**

Water quality. Determination of the estrogenic potential of water and waste water. In vitro human cell-based reporter gene assay

will supersede BS ISO 19040-3:2018

EH/3/5

**EN ISO 19109**

Geographic information. Rules for application schema

will supersede BS EN ISO 19109:2015

IST/36

**EN ISO 20595**

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

will supersede None

EH/3/2

**EN ISO 20631**

Infant formula and adult nutritionals. Determination of total folates content by trienzyme extraction and ultra performance liquid chromatography tandem mass spectrometry (UPLC-MS/MS)

will supersede None

AW/34

**EN ISO 23131**

Ellipsometry. Principles

will supersede None

STI/33

**EN ISO 23216**

Carbon based films. Determination of optical properties of amorphous carbon films by spectroscopic ellipsometry

will supersede None

STI/34

**EN ISO 23581**

Petroleum products and related products. Determination of dynamic viscosity and calculation of kinematic viscosity. Method by Stabinger type viscosimeter

will supersede None

PTI/2

**EN ISO 24252**

Biogas systems. Non-household and non-gasification

will supersede None

PTI/15

**EN ISO 27799**

Health informatics. Information security management in health using ISO/IEC 27002

will supersede BS EN ISO 27799:2016

IST/35

**EN ISO 29601**

Paints and varnishes. Corrosion protection by protective paint systems. Assessment of porosity in a dry film

will supersede BS EN ISO 29601:2011

STI/21

**EN 50518:2019/A1**

Monitoring and Alarm Receiving Centre

will supersede None

GW/1

**EN 50600-2-4**

Information technology. Data centre facilities and infrastructures. Telecommunications cabling infrastructure

will supersede BS EN 50600-2-4:2015

TCT/7/3

**EN 50700**

Information technology. Premises distribution access network (PDAN) cabling to support deployment of optical broadband networks

will supersede BS EN 50700:2014

TCT/7

**EN 61360-1**

Standard data element types with associated classification scheme. Definitions. Principles and methods

will supersede BS EN 61360-1:2017

GEL/3

**EN 61360-6**

Standard data element types with associated classification scheme for electric components. CDD modelling guideline for the use of concepts

will supersede BS EN 61360-6:2017

GEL/3

**EN 61439-1:2021/prAA**

Low-voltage switchgear and controlgear assemblies. General rules

will supersede BS EN IEC 61439-1:2021

PEL/12/1/2

**EN 61439-2:2021/prAA**

Low-voltage switchgear and controlgear assemblies. Power switchgear and controlgear assemblies

will supersede BS EN IEC 61439-2:2021

PEL/12/1/2

**EN 61995-1**

Devices for the connection of luminaires for household and similar purposes. General requirements

will supersede BS EN 61995-1:2008+A11:2021  
PEL/23

**EN 61995-2**

Devices for the connection of luminaires for household and similar purposes. Standard sheets for DCL

will supersede BS EN 61995-2:2009+A1:2017  
PEL/23

**EN 62977-2-8**

Electronic Displays. Measurements of optical characteristics. Reflective displays

will supersede None  
EPL/47

**EN 63203-201-4**

Wearable electronic devices and technologies. Electronic textile. Determination of abrasion resistance of conductive fabrics

will supersede None  
AMT/9

**EN 63203-204-1**

Wearable electronic devices and technologies. Electronic textile. Test method for assessing washing durability of leisurewear and sportswear e-textile systems

will supersede BS EN IEC 63203-204-1:2021  
AMT/9

**EN 63211-3-2**

Durability test methods for electronic displays. Mechanical tests. Static stress

will supersede None  
EPL/47

**IEC 62889**

Digital video interface. Gigabit video interface for multimedia systems

will supersede BS EN 62889:2015  
EPL/100

**ISO 4383**

Plain bearings. Multilayer materials for thin-walled plain bearings

will supersede BS ISO 4383:2012  
MCE/12

**ISO 4626**

Volatile organic liquids. Determination of boiling range of organic solvents used as raw materials

will supersede None  
STI/10

**ISO 5056-1**

Personal protective equipment for firefighters undertaking specific rescue activities (Surface Water and Unstable Surface rescue). General

will supersede None  
PH/14

**ISO 5056-2**

Personal protective equipment for firefighters undertaking specific rescue activities (Surface Water and Unstable Surface rescue). Compatibility

will supersede None  
PH/14

**ISO 5056-4**

Personal protective equipment for firefighters undertaking specific rescue activities (Surface Water and Unstable Surface rescue). Gloves

will supersede None  
PH/14

**ISO 5688**

Textiles. Synthetic filament yarn. Test method for crimp contraction properties of textured yarn

will supersede None  
TCI/24

**ISO 5909**

Data interchange processes of blockchain based negotiable maritime bill of lading related to e-Commerce platform

will supersede None  
IST/47I-3

**ISO 6080**

Tobacco heating systems. Terms and definitions

will supersede None  
AW/40

**ISO 6435**

Stainless steel bars for the reinforcement of concrete

will supersede None  
ISE/104

**ISO 6763**

Pandemic response. Social distancing and source control

will supersede None  
CH/304

**ISO 6956**

Textiles. Water resistant clothing. Determination of waterproof characteristic against rainfall using a motion-manikin

will supersede None  
TCI/82

**ISO 7176-21**

Wheelchairs. Requirements and test methods for electromagnetic compatibility of electrically powered wheelchairs and scooters, and battery chargers

will supersede BS ISO 7176-21:2009  
CH/173

**ISO 7249**

Textiles. Manmade fibres. Determination of burning behaviour by oxygen index

will supersede None  
TCI/24

**ISO 7382**

Ethylene for industrial use. Sampling in the liquid and the gaseous phase

will supersede None  
I/-

**ISO 7564**

Electrically propelled road vehicles. Interoperability and safety of dynamic wireless power transfer (D-WPT) for electric

will supersede None  
AUE/0

**ISO 8000-114**

Data quality. Master data. Application of ISO/IEC 21778 and ISO 8000-115 to portable data

will supersede None  
AMT/4

**ISO 8024**

Concentrate black mulberry juice. Specifications

will supersede None  
AW/34

**ISO 8405**

Tools for moulding. Ejector sleeves with cylindrical head. Basic series for general purposes

will supersede BS ISO 8405:2020  
W/-

**ISO 8563**

Propylene and butadiene for industrial use. Sampling in the liquid phase

will supersede None  
I/-

**ISO 9211-3**

Optics and photonics. Optical coatings. Environmental durability

will supersede BS ISO 9211-3:2008  
CPW/172

**ISO 11129-1**

Preparation of steel substrates before application of paints and related products. Test Method for determining emission factors for Recyclable Encapsulated Abrasive Media

will supersede None  
STI/21

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

**ISO 11228-3**

Ergonomics. Manual handling. Handling of low loads at high frequency

will supersede BS ISO 11228-3:2007

PH/9/-/4

**ISO 11778**

Brand evaluation. Tourism City

will supersede None

SVS/12

**ISO 11886**

Drilling and foundation machinery. Soil drilling machines, and soil/rock drilling machines, and foundation machines. Commercial specifications

will supersede BS ISO 11886:2002

B/513/-/10

**ISO 11958**

Large yachts. Standardized operational profile

will supersede None

SME/32

**ISO 12132**

Plain bearings. Quality assurance of thin-walled half bearings. Design FMEA

will supersede BS ISO 12132:2017

MCE/12

**ISO 12301**

Plain bearings. Quality control techniques and inspection of geometrical and material quality characteristics

will supersede BS ISO 12301:2007

MCE/12

**ISO 12507**

Paper and Pulp. Drinkability test for printed paper mixtures containing woodfree printed paper

will supersede None

PAI/11

**ISO 12808**

Hardware for furniture. Strength and durability of extension elements and their components

will supersede None

FW/0/2

**ISO 12834**

Textiles. Synthetic filament yarns—Determination of dynamic thermal drawing force of partially oriented yarns (POY)

will supersede None

TCI/24

**ISO 12843**

Plain bearings. Reuse, recycling and disposal of plain bearing materials

will supersede None

MCE/12

**ISO 12848**

Mine hoists and mine winders™ Safety requirements

will supersede None

MRE/1

**ISO 12906**

Road vehicles. Test procedures for electrical vehicles to determine charging performance

will supersede None

PEL/69

**ISO 13391-1**

Wood and wood-based products. Carbon balance. Framework for value chain calculation

will supersede None

SCP/1/3

**ISO 13391-2**

Wood and wood-based products. Carbon balance. Forest management unit

will supersede None

SCP/1/3

**ISO 13391-3**

Wood and wood-based products. Carbon balance. Calculation of the displacement effects including through substitution

will supersede None

SCP/1/3

**ISO 15926-6**

Industrial automation systems and integration. Integration of life-cycle data for process plants including oil and gas production facilities. Methodology for the development and validation of reference data

will supersede None

AMT/4

**ISO 16527**

Health informatics. HL7 Personal Health Record System Functional Model, Release 2 (PHRS FM)

will supersede None

IST/35

**ISO 18589-3**

Measurement of radioactivity in the environment. Soil. Test method of gamma-emitting radionuclides using gamma-ray spectrometry

will supersede BS EN ISO 18589-3:2017

NCE/2

**ISO 19450**

Automation systems and integration. Object-Process Methodology

will supersede PD ISO/P19450:2015

AMT/5

**ISO 10110-11**

Optics and photonics. Preparation of drawings for optical elements and systems. Non-toleranced data

will supersede BS ISO 10110-11:2016

CPW/172

**ISO 20816-21**

Mechanical vibration. Measurement and evaluation of machine vibration. Horizontal axis wind turbines

will supersede None

GME/21/5

**ISO 21826-2**

Iron ores. Determination of total iron content. EDTA photometric titration method. Fusion decomposition method

will supersede None

ISE/58

**ISO 22077-2**

Health informatics. Medical waveform format. Electrocardiography

will supersede PD ISO/TS 22077-2:2015

IST/35

**ISO 22077-3**

Health informatics. Medical waveform format. Long term electrocardiography

will supersede PD ISO/TS 22077-3:2015

IST/35

**ISO 22932-6**

Mining. Vocabulary. Mine hosting equipment

will supersede None

MRE/1

**ISO 23460**

Space projects. Programme management. Dependability assurance requirements

will supersede BS ISO 23460:2011

ACE/68

**ISO 24377**

Financial services. Natural person identifier (NPI). Authentication, issuance and identification

will supersede None

IST/12

**ISO 24439**

Ships and marine technology. Empowering women in maritime industry

will supersede None

SME/32

**ISO 24613-1**

Language resource management. Lexical markup framework (LMF). Core model

will supersede BS ISO 24613-1:2019

TS/1

**BS 8622**

Sustainable design and application of robotic systems. Guide

will supersede None

AMT/10

**BS 9347**

Automated facial recognition. Ethical use and deployment in video surveillance-based systems. Code of practice

will supersede None

GW/1/10

**BS 10119**

Provision of Labour in the Security and Events Sector. Code of Practice

will supersede None

GW/3



## Water Quality Solution Pack

This Solution Pack supplies a comprehensive guidance on a way to conduct water-quality relevant risk assessment to ensure water safety.

It includes **BS 8580-1:2019 Water quality - Risk assessments for Legionella control**, **BS 8680: 2020 Water quality. Water safety plans**, **BS 8680: 2020 Expert commentary: Detailed information on how to use the new standard**, **BS 8580-2: 2022 Water quality - Risk assessments for Pseudomonas aeruginosa and other waterborne pathogens** and **BS 7592:2022 Sampling for Legionella bacteria in water systems**.



Find out more:

<https://pages.bsigroup.com/water-quality/solution-pack>



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**bsi.**



**BS 40104**

Retrofit assessment for domestic dwellings. Code of practice  
will supersede None  
CB/401

**BSI FLEX 0 v2**

Principles of BSI Flex standardization  
will supersede BSI Flex 0 v1.0:2021-11  
ZZ/1

**BS 6165+A1**

Specification for small disposable fire extinguishers  
will supersede None  
FSH/2

**BS 9295+A1**

Guide to the structural design of buried pipelines  
will supersede None  
B/505

**CEN/TR WI 00207296**

Furniture. Seating. Guidance for increasing user weight  
will supersede None  
FW/0

**CEN/TR WI 00318084**

Calibration and accuracy of non-catching precipitation measurement instruments  
will supersede None  
CPI/113

**CEN/TR XXX**

BIM in infrastructure. standardization need and recommendations  
will supersede None  
B/555

**CEN/TS XXX**

In vitro diagnostic Next Generation Sequencing (NGS) workflows. Human RNA examination  
will supersede None  
CH/212

**CEN/TS 23302**

Nanotechnologies. Requirements and recommendations for the identification of measurands that characterise nano-objects and materials that contain them  
will supersede PD ISO/TS 23302:2021  
NTI/1

**IEC/TR 61000-2-15**

Electromagnetic compatibility. Environment. Description of the characteristics of networks with high penetration of power electronics equipment  
will supersede None  
GEL/210

**IEC/TR 63431**

Optical fibre cables. Microduct technology. Guidance  
will supersede None  
GEL/86/1

**IEC/TS 63432**

Room temperature vulcanising (RTV) silicone rubber for outdoor insulators  
will supersede None  
PEL/36

**IEC/TR 63434**

Low voltage switchgear and controlgear. Partial discharge voltages and PD-level in low voltage switchgear and controlgear  
will supersede None  
PEL/121/1

**IEC GUIDE 118**

Preparation of Basic and Group Energy Efficiency Publications including Energy Efficiency Aspects  
will supersede PD IEC GUIDE 118:2017, PD IEC GUIDE 119:2017  
W/-

**ISO/TR 3151-1**

Visualization elements of PLM-MES interface. Overview  
will supersede None  
AMT/4

**ISO/TS 4958**

Nanotechnologies. Liposomes terminology  
will supersede None  
NTI/1

**ISO/IEC/TR 7052**

Software engineering. Risk management during development and maintenance of custom software  
will supersede None  
IST/15

**ISO/TS 7538**

Disposition  
will supersede None  
IDT/2/17

**ISO/TR 8941**

Railway infrastructure. Rail construction, maintenance and inspection machines. Explanation of machine type and compliance, including acceptance regimes  
will supersede None  
RAE/2

**ISO/TS 9491-1**

Biotechnology. Recommendations and requirements for predictive computational models in personalized medicine research. Guidelines for constructing, verifying and validating models  
will supersede None  
BTI/1

**ISO/TS 9546**

Guidelines for security framework of information systems of TPP services  
will supersede None  
IST/12

**ISO/TS 11371**

Pulps. Basic guidelines for laboratory refining  
will supersede None  
PAI/11

**ISO/TR 11954**

Fuel cell road vehicles. Maximum speed measurement  
will supersede PD ISO/TR 11954:2008  
PEL/69

**ISO/TR 16203**

Corrosion of metals and alloys. Guidelines for the selection of methods for particle-free erosion corrosion testing in flowing liquids  
will supersede PD ISO/TR 16203:2016  
ISENFE/8

**ISO/TS 16486-8**

Plastics piping systems for the supply of gaseous fuels. Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing. Training and assessment of fusion operators  
will supersede None  
PRI/88/2

**ISO/TS 16840-15**

Wheelchair seating. Selection, placement and fixation of flexible postural support devices in seating  
will supersede None  
CH/173/1

**ISO/TR 18196**

Nanotechnologies. Measurement technique matrix for the characterization of nano-objects  
will supersede PD ISO/TR 18196:2016  
NTI/1

**ISO/IEC/TR 23002-9**

Information technology. MPEG video technologies. Film grain synthesis technologies for video applications  
will supersede None  
IST/37

**ISO/IEC/TR 30150-2**

Information technology. Affective computing user interface (AUI). Affective characteristics  
will supersede None  
ICT/2

**ISO/TS 44006**

Collaborative business relationship management. Guidelines for university business collaboration  
will supersede None  
SVS/1/4

**ISO 2958**

Road vehicles. Exterior protection for passenger cars  
will supersede None  
AUE/7

**PAS 191**

Assessment of multi-functional lighting columns. Code of practice  
will supersede None  
ZZ/2

## DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – ADOPTIONS

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### 22/30338932 DC

BS EN 1993-1-13 Eurocode 3. Design of steel structures. Rules for beams with large web openings

CB/203

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

### 22/30338940 DC

BS EN ISO 19123 Geographic information. Schema for coverage geometry and functions. Fundamentals

£18.00 members, £36.00 non-members

IST/36

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

### 22/30377777 DC

BS ISO 22067-1 Graphic Technology. Requirements for communication of environmental aspects of printed products. General printing

PAI/43

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

### 22/30378745 DC

BS ISO 15500-13 Road vehicles. Compressed natural gas (CNG) fuel system components. Pressure relief device (PRD)

GSE/40

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

### 22/30380352 DC

BS ISO 17889-2 Ceramic tiling systems. Sustainability for ceramic tiles and installation materials. Specification for tile installation materials

B/539

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

### 22/30385463 DC

BS EN ISO 14823-1 Intelligent transport systems. Graphic data dictionary. Specification

EPL/278

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

### 22/30385892 DC

BS ISO 532-3 Acoustics. Methods for calculating loudness. Moore-Glasberg-Schlittenlacher method

EH/11

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

### 22/30393069 DC

BS EN ISO 18246 Electrically propelled mopeds and motorcycles. Safety requirements for conductive connection to an external electric power supply

AUE/14

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

### 22/30396487 DC

BS ISO 24048 Plastics. Determination of bound acrylonitrile content in the continuous phase of acrylonitrile-butadiene-styrene (ABS) by Dumas combustion method

PRU/82

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

### 22/30397853 DC

BS ISO 9847 Solar energy. Calibration of pyranometers by comparison to a reference pyranometer

RHE/25

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

### 22/30397897 DC

BS EN 1993-1-5 Eurocode 3. Design of steel structures. Plated structural elements

CB/203

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

### 22/30397903 DC

BS EN 1993-1-2 Eurocode 3. Design of steel structures. General rules. Structural fire design

CB/203

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

### 22/30397906 DC

BS EN 1993-1-3 Eurocode 3. Design of steel structures. General rules. Supplementary rules for cold-formed members and sheeting

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CB/203

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

### 22/30399988 DC

BS ISO 23374 Intelligent transport systems. Automated valet parking systems (AVPS). System framework, requirements for automated driving, and communication interface

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EPL/278

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

### 22/30402510 DC

BS EN ISO 19157-1 Geographic information. Data quality. General requirements

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IST/36

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

### 22/30402754 DC

BS ISO 22163 Railway applications. Railway quality management system. ISO 9001:2015 and specific requirements for application in the railway sector

RAE/11-17

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

### 22/30404379 DC

BS EN ISO 24466 Dentistry. Designations for the parts and dimensions of an implant body or a monopart implant

CH/106/8

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

### 22/30408112 DC

BS ISO 37170 Smart community infrastructures. Data framework for infrastructure governance based on digital technology in smart cities

SDS/2

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

### 22/30408142 DC

BS EN ISO 1179-2 Connections for general use and fluid power. Ports and stud ends with ISO 228-1 threads with elastomeric or metal-to-metal sealing. Heavy-duty (S series) and light-duty (L series) stud ends with elastomeric sealing (type E)

MCE/18/-/4

*Comments for the above document are required by 19 April, 2022*

**22/30410876 DC**

BS ISO 12493 Rubber, vulcanized or thermoplastic. Determination of stress in tension under non-isothermal conditions

PRI/22

Comments for the above document are required by 5 April, 2022

**22/30410879 DC**

BS ISO 188 Rubber, vulcanized or thermoplastic. Accelerated ageing and heat resistance tests

PRI/22

Comments for the above document are required by 10 April, 2022

**22/30410959 DC**

BS EN 13411-3 Terminations for steel wire ropes. Safety. Ferrules and ferrule-securing

MHE/2

Comments for the above document are required by 19 April, 2022

**22/30412543 DC**

BS EN ISO 13855 Safety of machinery. Positioning of safeguards with respect to the approach of the human body

MCE/3

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

**22/30412638 DC**

BS EN ISO 19905-1 Petroleum and natural gas industries. Site-specific assessment of mobile offshore units. Jack-ups

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B/525/12

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

**22/30412764 DC**

BS 5911-3 Concrete pipes and ancillary concrete products. Concrete manholes, inspection chambers and soakaways (complementary to BS EN 1917:2002). Specification

B/505

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

**22/30413928 DC**

BS ISO/IEC 4005-3 Telecommunications and information exchange between systems. Low altitude drone area network (LADAN). Physical and data link protocols for control communication

IST/6

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

**22/30414247 DC**

BS ISO/IEC 15775 Information technology. Office equipment. Method of specifying image reproduction of colour copying machines and multifunction devices with copying modes by printed test charts

IST/3

Comments for the above document are required by 5 April, 2022

**22/30414718 DC**

BS EN 63082-2 Intelligent Device Management. Normative Requirements and Recommendations

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GEL/65/3

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

**22/30414948 DC**

BS ISO 4564 Traditional Chinese Medicine. *Scutellaria baicalensis* root

CH/100/1

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

**22/30416121 DC**

BS EN ISO 2702 Fasteners. Heat-treated tapping screws. Mechanical and physical properties

FME/9

Comments for the above document are required by 5 April, 2022

**22/30419522 DC**

BS ISO 4827 Ships and marine technology. Escorting and pull-back system for tankers

SME/32

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

**22/30422755 DC**

BS ISO 22387 Security and resilience. Authenticity, integrity and trust for products and documents. Validation procedures for the application of artefact metrics

SSM/1

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

**22/30425071 DC**

BS EN 45545-4 Railway applications. Fire protection on railway vehicles. Fire safety requirements for rolling stock design

FSH/19

Comments for the above document are required by 5 April, 2022

**22/30426282 DC**

BS ISO 5158 Mobile financial services. Customer identification guidelines

IST/12

Comments for the above document are required by 16 April, 2022

**22/30426665 DC**

BS EN 415-2 Safety of packaging machines. Packaging machines for pre-formed rigid containers

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MCE/3/3

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

**22/30426846 DC**

BS ISO 22009 Space environment (natural and artificial). Model of the Earth's magnetospheric magnetic field

ACE/68

Comments for the above document are required by 5 April, 2022

**22/30427685 DC**

BS EN 455-3 Medical gloves for single use. Requirements and testing for biological evaluation

CH/205/3

Comments for the above document are required by 19 April, 2022

**22/30427746 DC**

BS ISO/IEC 20008-2 AMD2 Information technology. Security techniques. Anonymous digital signatures. Mechanisms using a group public key

IST/33/2

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

**22/30429423 DC**

BS ISO 11500 Hydraulic fluid power. Determination of the particulate contamination level of a liquid sample by automatic particle counting using the light-extinction principle

MCE/18/-/6

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

**22/30429531 DC**

BS ISO 8066-4 Rubber and plastics hoses and hose assemblies for automotive air conditioning. Specification. Low vibration transmission type for Refrigerant 1234yf

PRI/66

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

**22/30430225 DC**

BS EN ISO 14644-8 Cleanrooms and associated controlled environments. Classification of air cleanliness by chemical concentration (ACC)

LBI/30

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

**22/30430476 DC**

BS EN ISO 14556 Metallic materials. Charpy V-notch pendulum impact test. Instrumented test method

ISE/101/4

Comments for the above document are required by 19 April, 2022

**22/30430860 DC**

BS EN 1022 Furniture. Seating. Determination of stability

FW/0

Comments for the above document are required by 19 April, 2022

**22/30430933 DC**

BS ISO 8536-2 Infusion equipment for medical use. Closures for infusion bottles

CH/212

Comments for the above document are required by 16 April, 2022

**22/30431534 DC**

BS EN 10249-1 Cold formed steel sheet piles.  
Technical delivery conditions

ISE/103

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

**22/30431900 DC**

BS ISO 19438 Diesel fuel and petrol filters for  
internal combustion engines. Filtration  
efficiency using particle counting and  
contaminant retention capacity

MCE/22

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

**22/30432834 DC**

BS ISO 15865 Space systems. Qualification  
assessment

ACE/68

*Comments for the above document are required by  
6 April, 2022*

**22/30433159 DC**

BS 65000 Organizational resilience. Code of  
practice

CAR/1/1

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

**22/30434512 DC**

BS ISO 9271 Decontamination of radioactively  
contaminated surfaces. Testing of  
decontamination agents for textiles

NCE/2

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

**22/30434587 DC**

BS EN ISO 27971 Cereals and cereal products.  
Common wheat (*Triticum aestivum* L.).  
Determination of alveograph properties of  
dough at constant hydration from commercial  
or test flours and test milling methodology

AW/4

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

**22/30434788 DC**

BS EN 14620-1 Design and manufacture of site  
built, vertical, cylindrical, flat-bottomed tank  
systems for the storage of refrigerated,  
liquefied gases with operating temperatures  
between 0 °C and -196 °C. General

PVE/15

*Comments for the above document are required by  
19 April, 2022*

**22/30434939 DC**

BS EN ISO 17715 Flour from wheat (*Triticum  
aestivum* L.). Amperometric method for starch  
damage measurement

AW/4

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

**22/30435258 DC**

BS ISO 17411 Optics and photonics. Optical  
materials and components. Test method for  
homogeneity of optical glasses by laser  
interferometry

CPW/172

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

**22/30435838 DC**

BS ISO 21287 Pneumatic fluid power. Cylinders.  
Compact cylinders, 1000 kPa (10 bar) series,  
bores from 20 mm to 100 mm

MCE/18/-B

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

**22/30436148 DC**

BS ISO 4974 Soil quality. Guidance on soil  
temperature measurement

EH/4

*Comments for the above document are required by  
6 April, 2022*

**22/30436380 DC**

BS EN ISO 18497-1 Agricultural machinery and  
tractors. Safety of partially automated, semi-  
autonomous and autonomous machinery.  
Machine design principles and vocabulary

AGE/6

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

**22/30436573 DC**

BS EN 12255-8 Wastewater treatment plants.  
Sludge treatment and storage

B/505/40

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

**22/30436576 DC**

BS EN 12255-12 Wastewater treatment plants.  
Control and automation

B/505/40

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

**22/30437379 DC**

BS ISO/IEC 24751-4 Information technology for  
learning, education and training. AccessForAll  
framework for individualized accessibility.  
Registry server API

IST/43

*Comments for the above document are required by  
6 April, 2022*

**22/30437639 DC**

BS ISO/IEC 4005-4 Telecommunications and  
information exchange between systems. Low  
altitude drone area network (LADAN). Physical  
and data link protocols for video  
communication

IST/6

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

**22/30437730 DC**

BS EN 10248-1 Hot-rolled steel sheet piles.  
Technical delivery conditions

ISE/103

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

**22/30438611 DC**

BS EN 12896-10 Public transport. Reference data  
model. Alternative Modes

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EPL/278

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

**22/30438655 DC**

BS EN ISO 13167 Water quality. Plutonium,  
americium, curium and neptunium. Test method  
using alpha spectrometry

EH/3/8

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

**22/30438942 DC**

BS ISO 1151-8 Flight dynamics. Concepts,  
quantities and symbols. Concepts and quantities  
used in the study of the dynamic behaviour of  
aircraft

ACE/1

*Comments for the above document are required by  
19 April, 2022*

**22/30439287 DC**

BS ISO 6834 Plain bearings. Thermo-  
hydrodynamic lubrication design charts for  
circular cylindrical bearings under steady-state  
conditions

MCE/12

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

**22/30439528 DC**

BS ISO 6502-3 Rubber. Measurement of  
vulcanization characteristics using curemeters.  
Rotorless curemeter

PR/22

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

**22/30440244 DC**

BS EN 17823 Acoustic properties of building  
elements and of buildings. Laboratory  
measurement of the impact sound insulation of  
stairs and stair isolating elements

EH/1/6

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

**22/30440282 DC**

BS EN 14769 Bitumen and bituminous binders.  
Accelerated long-term ageing conditioning by a  
Pressure Ageing Vessel (PAV)

PTI/13

*Comments for the above document are required by  
19 April, 2022*



**22/30440285 DC**

BS EN 14771 Bitumen and bituminous binders. Determination of the flexural creep stiffness. Bending Beam Rheometer (BBR)

PTI/13

*Comments for the above document are required by 19 April, 2022*

**22/30440624 DC**

BS EN 62024-2 High frequency inductive components. Electrical characteristics and measuring methods. Rated current of inductors for DC-to-DC converters

EPL/51

*Comments for the above document are required by 20 April, 2022*

**22/30441038 DC**

BS EN 13374 Temporary edge protection systems. Product specification. Test methods

B/514

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

**22/30441351 DC**

BS ISO 4723 Water quality. Actinium-227. Test method using alpha-spectrometry

EH/3/8

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

**22/30441824 DC**

BS EN 17824 Railway applications. Ground based services. Exhaust treatment fluid (AUS 32) refilling equipment

RAE/1

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

**22/30441993 DC**

BS EN ISO 21649 Needle-free injection systems for medical use. Requirements and test methods

CH/84

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

**22/30442734 DC**

BS ISO 7582 Metallic coatings for electromagnetic interference shielding. Designation and characterization method

STI/33

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

**22/30442832 DC**

BS EN 14770 Bitumen and bituminous binders. Determination of complex shear modulus and phase angle. Dynamic Shear Rheometer (DSR)

PTI/13

*Comments for the above document are required by 19 April, 2022*

**22/30442909 DC**

BS ISO 7097-2 Nuclear fuel technology. Determination of uranium in solutions, uranium hexafluoride and solids. Iron(II) reduction/cerium(IV) oxidation titrimetric method

NCE/9

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

**22/30443120 DC**

BS EN ISO 25197 AMD 1 Small craft. Electrical/electronic control systems for steering, shift and throttle

GME/33

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

**22/30443175 DC**

BS EN 1502 Inland navigation vessels. Boarding stairs

SME/32

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

**22/30443181 DC**

BS EN 17361 Inland navigation vessels. Outboard ladders

SME/32

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

**22/30443187 DC**

BS EN 15316-4-2 Energy performance of buildings. Method for calculation of system energy requirements and system efficiencies. Space heating generation systems, heat pump systems, Module M3-8-2, M8-8-2

£18.00 members, £36.00 non-members

RHE/24

*Comments for the above document are required by 26 April, 2022*

**22/30443190 DC**

BS EN 15316-5 Energy performance of buildings. Method for calculation of system energy requirements and system efficiencies. Space heating and DHW storage systems (not cooling), Module M3-7, M8-7

RHE/24

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

**22/30443383 DC**

BS EN 16272-1 Railway applications. Infrastructure. Noise barriers and related devices acting on airborne sound propagation. Test method for determining the acoustic performance. Intrinsic characteristics. Sound absorption in the laboratory under diffuse sound field conditions

RAE/2

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

**22/30443386 DC**

BS EN 16272-3-2 Railway applications. Infrastructure. Noise barriers and related devices acting on airborne sound propagation. Test method for determining the acoustic performance. Normalized railway noise spectrum and single number ratings for direct field applications

RAE/2

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

**22/30443389 DC**

BS EN 16272-3-1 Railway applications. Infrastructure. Noise barriers and related devices acting on airborne sound propagation. Test method for determining the acoustic performance. Intrinsic characteristics. Normalized railway noise spectrum and single number ratings for diffuse sound field applications

RAE/2

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

**22/30443392 DC**

BS EN 16272-2 Railway applications. Infrastructure. Noise barriers and related devices acting on airborne sound propagation. Test method for determining the acoustic performance. Intrinsic characteristics. Airborne sound insulation in the laboratory under diffuse sound field conditions

RAE/2

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

**22/30443396 DC**

BS EN 16272-5 Railway applications. Infrastructure. Noise barriers and related devices acting on airborne sound propagation. Test method for determining the acoustic performance. Intrinsic characteristics. Sound absorption under direct sound field conditions

RAE/2

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

**22/30443399 DC**

BS EN 16272-6 Railway applications. Infrastructure. Noise barriers and related devices acting on airborne sound propagation. Test method for determining the acoustic performance. Intrinsic characteristics. In situ values of airborne sound insulation under direct sound field conditions

RAE/2

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

**22/30443402 DC**

BS EN IEC 63281-2-1 Personal e-Transporters. Test method for total run time of e-scooter with consideration to environmental conditions of actual use

PEL/69

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

**22/30444344 DC**

BS EN 12449 Copper and copper alloys. Seamless, round tubes for general purposes  
NFE/34

*Comments for the above document are required by 19 April, 2022*

**22/30444853 DC**

BS EN 13369 Common rules for precast concrete products  
B/524

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

**22/30445090 DC**

BS ISO 14229-1 AMD1 Road vehicles. Unified diagnostic services (UDS). Application layer  
AUE/16

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

**22/30445550 DC**

BS EN 1396 Aluminium and aluminium alloys. Coil coated sheet and strip for general applications. Specifications  
NFE/35

*Comments for the above document are required by 19 April, 2022*

**22/30445629 DC**

BS EN 62769-1 Ed.3.0 Field Device Integration (FDI). Overview  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30445668 DC**

BS ISO 22553-1 Paints and varnishes Electro-deposition coatings. Permeate residues  
STI/10

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

**22/30445925 DC**

BS EN 13124-1 Windows, doors, shutters and curtain walling. Explosion resistance. Test method. Shock tube  
B/538/1

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

**22/30445928 DC**

BS EN 13123-1 Windows, doors, shutters and curtain walling. Explosion resistance. Requirements and classification. Shock tube  
B/538/1

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

**22/30445934 DC**

BS EN 16056 Influence of metallic materials on water intended for human consumption. Method to evaluate the passive behaviour of stainless steels and other passive alloys  
EH/6

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

**22/30445957 DC**

BS EN 15194:2017 AMD2 Cycles. Electrically power assisted cycles. EPAC Bicycles  
GME/25

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

**22/30446027 DC**

BS EN 62769-7 Ed.3.0 Field Device Integration (FDI). Communication Devices  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30446031 DC**

BS EN 62769-101-1 Ed.3.0 Field device Integration (FDI). Profiles. Foundation Fieldbus H1  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30446035 DC**

BS EN 62769-101-2 Field Device Integration (FDI). Profiles. Foundation Fieldbus HSE  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30446043 DC**

BS EN 62769-103-4 Ed.3.0 Field Device Integration (FDI). Profiles. PROFINET  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30446047 DC**

BS EN 62769-109-1 Field device integration (FDI) Profiles. HART and WirelessHART  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30446055 DC**

BS EN 62769-150-1 Ed.2.0 Field device integration (FDI). Profiles. ISA100 WIRELESS  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30446075 DC**

BS ISO 22171 Soil quality. Determination of potential cation exchange capacity (CEC) and exchangeable cations buffered at pH 7, using a molar ammonium acetate solution  
EH/4

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

**22/30446334 DC**

BS EN 415-8 Safety of packaging machines. Strapping machines  
MCE/3/3

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

**22/30446337 DC**

BS EN 17821 Frost resistant outdoor taps for outdoor use. General technical specification  
B/504/-14

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

**22/30446340 DC**

BS EN 13200-4 Spectator facilities. Seats. Product characteristics  
B/552

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

**22/30446510 DC**

BS EN ISO 5774 Plastics hoses. Textile-reinforced types for compressed-air applications. Specification  
PRI/66

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

**22/30446518 DC**

BS ISO 6804 Rubber and plastics inlet hoses and hose assemblies for washing-machines and dishwashers. Specification  
PRI/66

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

**22/30446011 DC**

BS EN 62769-2 Ed.3.0 Field Device Integration (FDI). FDI Client  
£33.00 members, £66.00 non-members  
GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30447419 DC**

BS EN 12046-2 Operating forces. Test method. Doors  
B/538/1

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

**22/30447422 DC**

BS EN 13049 Windows. Soft and heavy body impact. Test method, safety requirements and classification  
B/538/1

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

**22/30447473 DC**

BS EN 12221 Child care articles. Changing units and changing pads for domestic use. Safety requirements and test methods  
CW/1

*Comments for the above document are required by 19 April, 2022*

**22/30447485 DC**

BS EN 17343 Railway applications. General terms and definitions  
RAE/1

*Comments for the above document are required by 19 April, 2022*

**22/30447518 DC**

BS EN IEC 60669-2-1 AMDAA Switches for household and similar fixed electrical installations. Particular requirements. Electronic control devices

PEL/23

*Comments for the above document are required by 6 April, 2022*

**22/30447647 DC**

BS EN 62769-6 Field Device Integration (FDI). Technology Mapping

GEL/65/5

*Comments for the above document are required by 27 April, 2022*

**22/30447996 DC**

BS EN 302-8 Adhesives for load-bearing timber structures. Test methods. Static load test of multiple bond line specimens in compression shear

PRI/52

*Comments for the above document are required by 19 April, 2022*

**22/30448026 DC**

BS EN 17827 Glass packaging. Traditional method sparkling wine finishes (26, 29, 36 mm)

PKW/0/-7

*Comments for the above document are required by 19 April, 2022*

**22/30448041 DC**

BS EN 13776 LPG equipment and accessories. Filling and discharge procedures for LPG road tankers

PVE/19

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

**22/30448044 DC**

BS EN 14841 LPG equipment and accessories. Filling and discharge procedures for LPG rail tankers

PVE/19

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

**22/30448047 DC**

BS EN 14334 LPG equipment and accessories. Inspection and testing of LPG road tankers

PVE/19

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

**22/30448056 DC**

BS EN 16601-70 Space project management. Integrated support and services engineering (ISSE)

ACE/68

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

**22/30448481 DC**

BS EN 12697-4 Bituminous mixtures. Test methods. Bitumen recovery. Fractionating column

B/510/1

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

**22/30448484 DC**

BS EN 12697-26 AMD1 Bituminous mixtures. Test methods. Stiffness

B/510/1

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

**22/30448487 DC**

BS EN 12697-33 AMD1 Bituminous mixtures. Test method. Specimen prepared by roller compactor

B/510/1

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

**22/30448490 DC**

BS EN 17832 Thermal spraying. Determination of the feed rate with spray material in powder form in a production environment

STI/40

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

**22/30448658 DC**

BS EN ISO 16654 AMD2 Microbiology of food and animal feeding stuffs. Horizontal method for the detection of Escherichia coli O157

AW/9

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

**22/30448688 DC**

BS EN ISO 4529 Industrial furnaces and associated processing equipment. Secondary steelmaking. Machinery and equipment for treatment of liquid steel

RHE/13

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

**22/30448006 DC**

BS EN 15348 Plastics. Recycled plastics. Characterization of poly(ethylene terephthalate) (PET) recyclates

PRI/89

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

**22/30449510 DC**

BS EN 50104 AMD1 Electrical equipment for the detection and measurement of oxygen. Performance requirements and test methods

EXL/31

*Comments for the above document are required by 6 April, 2022*

**22/30449666 DC**

BS EN ISO 4214 Milk and milk products. Determination of amino acids in infant formula and other dairy products

AW/5

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

**22/30449743 DC**

BS EN ISO 23875 AMD1 Mining. Air quality control systems for operator enclosures. Performance requirements and test methods

MRE/1

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

**22/30440133 DC**

BS ISO 4289 Recommendation and specification of HVOF cermet coatings for metallurgical roll components

STI/40

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

**22/30450208 DC**

BS ISO 5058-1 AMD1 Biotechnology. Genome editing. Vocabulary

BTI/1

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

**22/30450211 DC**

BS EN ISO 19076 Leather. Measurement of leather surface. Using electronic techniques

TCI/69

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

**22/30450393 DC**

BS EN IEC 62841-2-18 AMD Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held strapping tools

CPL/116

*Comments for the above document are required by 30 April, 2022*

**22/30450411 DC**

BS EN IEC 62841-2-3 AMD1 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held grinders, disc-type polishers and disc-type sanders

CPL/116

*Comments for the above document are required by 6 April, 2022*

**22/30450414 DC**

BS EN 62841-3-14 AMD Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable drain cleaners

CPL/116

*Comments for the above document are required by 6 April, 2022*

**22/30451863 DC**

BS EN 2942 Aerospace series. Insert, MJ screw thread, helical coil, self-locking tanged insertion drive, in heat resisting nickel base alloy NI-PH2801 (Inconel X750), silver plated

ACE/12

*Comments for the above document are required by 19 April, 2022*

**22/30452053 DC**

PD IEC/TS 61406 Identification Link

GEL/65/5

*Comments for the above document are required by 6 April, 2022*

**22/30452403 DC**

BS EN IEC 60669-2-2 Switches for household and similar fixed electrical installations. Particular requirements. Electromagnetic remote-control switches (RCS)

PEL/23

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

**22/30452407 DC**

BS EN IEC 60669-2-3 Switches for household and similar fixed electrical installations. Particular requirements. Time-delay switches (TDS)

PEL/23

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

**22/30452990 DC**

BS EN IEC 62368-1 Audio/video, information and communication technology equipment. Safety requirements

EPL/108

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

**22/30453219 DC**

BS EN IEC 61300-2-27 Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Dust. Laminar flow

GEL/86/2

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

**22/30453223 DC**

BS EN IEC 61300-2-44 Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Flexing of the strain relief of fibre optic devices and components

GEL/86/2

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

**22/30450117 DC**

BS EN 62841-3-14 AMD1 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable drain cleaners

CPL/116

*Comments for the above document are required by 6 April, 2022*

**22/30380664 DC**

BS ISO 23453 Ships and marine technology Guidelines for the design and manufacture of the hub cap with fins for a fixed-pitch marine propeller

SME/32

*Comments for the above document are required by 8 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:– BSI Group  
389 Chiswick High Road  
London W4 4AL

**EN 17476:2021+A1:2022**

Specifications for dedicated liquefied petroleum gas appliances. LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis

Contact: Committee Service Centre

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

GSE/24

**IEC 61097-2:2021/COR1:2021**

Global maritime distress and safety system (GMDSS). Cospas-Sarsat EPIRB. Emergency position indicating radio beacon operating on 406 MHz. Operational and performance requirements, methods of testing and required test results

EPL/80

**ISO 10303-43**

Industrial automation systems and integration. Product data representation and exchange. Integrated generic resource: Representation structures

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-44**

Industrial automation systems and integration. Product data representation and exchange. Integrated generic resource: Product structure configuration

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-46**

Industrial automation systems and integration. Product data representation and exchange. Integrated generic resource: Visual presentation

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-47**

Industrial automation systems and integration. Product data representation and exchange. Integrated generic resource: Shape variation tolerances

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-59**

Industrial automation systems and integration. Product data representation and exchange. Integrated generic resource: Quality of product shape data

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-101**

Industrial automation systems and integration. Product data representation and exchange. Integrated application resource: Draughting

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-113**

Industrial automation systems and integration. Product data representation and exchange. Integrated application resource: Mechanical features

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-242**

Industrial automation systems and integration. Product data representation and exchange. Application protocol: Managed model-based 3D engineering

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-517**

Industrial automation systems and integration. Product data representation and exchange. Application interpreted construct: Mechanical design geometric presentation

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 10303-1819**

Industrial automation systems and integration. Product data representation and exchange. Application module: Tessellated geometry

Contact: Emelie Bratt

Email: [Emelie.Bratt@bsigroup.com](mailto:Emelie.Bratt@bsigroup.com)

AMT/4

**ISO 21349**

Space systems. Project reviews

Contact: Committee Service Centre

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

ACE/68



**ISO 21350**

Space systems. Off-the-shelf item utilization  
 Contact: Committee Service Centre  
 Email: csc@bsigroup.com  
 ACE/68

**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 280-1:2022**

Mobile elevating work platforms. Design calculations. Stability criteria. Construction. Safety. Examinations and tests  
 MHE/12/1

**EN 280-2:2022**

Mobile elevating work platforms. Additional safety requirements for load lifting appliances on the extending lifting structure and work platform  
 MHE/12/1

**EN 558:2022**

Industrial valves. Face-to-face and centre-to-face dimensions of metal valves for use in flanged pipe systems. PN and Class designated valves  
 PSE/18/1

**EN ISO 683-3:2022**

Heat-treatable steels, alloy steels and free-cutting steels. Case-hardening steels  
 ISE/105  
 (ISO 683-3:2022)

**EN ISO 788:2022**

Ultramarine pigments  
 STI/1  
 (ISO 788:2021)

**EN 933-9:2022**

Tests for geometrical properties of aggregates. Assessment of fines. Methylene blue test  
 B/502/6

**EN IEC 60512-99-002:2022**

Connectors for electrical and electronic equipment. Tests and measurements. Endurance test schedules. Test 99b: Test schedule for unmating under electrical load  
 EPL/48

**EN IEC 60534-4:2022**

Industrial-process control valves. Inspection and routine testing  
 GEL/65/2

**EN IEC 60704-2-18:2022**

Household and similar electrical appliances. Test code for the determination of airborne acoustical noise. Particular requirements for electric water heaters  
 CPL/59

**EN IEC 60751:2022**

Industrial platinum resistance thermometers and platinum temperature sensors  
 GEL/65/2  
 (IEC 60751:2022)

**EN IEC 60034-18-32:2022**

Rotating electrical machines. Functional evaluation of insulation systems (Type II). Electrical endurance qualification procedures for form-wound windings  
 PEL/2

**EN IEC 60034-33:2022**

Rotating electrical machines. Synchronous hydrogenerators including motor-generators. Specific requirements  
 PEL/2  
 (IEC 60034-33:2022)

**EN 1097-6:2022**

Tests for mechanical and physical properties of aggregates. Determination of particle density and water absorption  
 B/502/6

**EN 2713-012:2022**

Aerospace series. Cables, electrical, single and multicore for general purpose. Operating temperatures between 55 °C and 200 °C. MNA (1 core), MNB (pair), MNC(3 cores), MND (4 cores), cables family. Silver-plated copper screened (spiral) and jacketed, UV laser printable. Product standard  
 ACE/6

**EN 3475-705:2022**

Aerospace series. Cables, electrical, aircraft use. Test methods. Contrast measurement  
 ACE/6

**EN 3830:2022**

Aerospace series. Electrical system. Load analysis  
 ACE/6

**EN ISO 3915:2022**

Plastics. Measurement of resistivity of conductive plastics  
 PRI/21

**EN ISO 4135:2022**

Anaesthetic and respiratory equipment. Vocabulary  
 CH/121  
 (ISO 4135:2022)

**EN ISO 5667-1:2022**

Water quality. Sampling. Guidance on the design of sampling programmes and sampling techniques  
 EH/3/6

**EN ISO 8130-4:2022**

Coating powders. Calculation of lower explosion limit  
 STI/10

**EN ISO 8253-3:2022**

Acoustics. Audiometric test methods. Speech audiometry  
 EH/1/1  
 (ISO 8253-3:2022)

**EN ISO 8985:2022**

Plastics. Ethylene/vinyl acetate copolymer (EVAC) thermoplastics. Determination of vinyl acetate content  
 PRI/82  
 (ISO 8985:2022)

**EN 10169:2022**

Continuously organic coated (coil coated) steel flat products. Technical delivery conditions  
 ISE/109

**EN 10202:2022**

Cold reduced tinmill products. Electrolytic tinplate and electrolytic chromium/chromium oxide coated steel  
 ISE/109

**EN ISO 10209:2022**

Technical product documentation. Vocabulary. Terms relating to technical drawings, product definition and related documentation  
 TPR/1

**EN ISO 10270:2022**

Corrosion of metals and alloys. Aqueous corrosion testing of zirconium alloys for use in nuclear power reactors  
 ISE/109

**EN ISO 10365:2022**

Adhesives. Designation of main failure patterns  
 PRI/52  
 (ISO 10365:2022)

**EN ISO 10942:2022**

Ophthalmic instruments. Direct ophthalmoscopes  
 CH/172/6  
 (ISO 10942:2022)

**EN ISO 11295:2022**

Plastics piping systems used for the rehabilitation of pipelines. Classification and overview of strategic, tactical and operational activities  
 PRI/88/3  
 (ISO 11295:2022)

**EN ISO 11339:2022**

Adhesives. T-peel test for flexible-to-flexible bonded assemblies  
 PRI/75

**EN ISO 11806-2:2022**

Agricultural and forestry machinery. Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers. Machines for use with backpack power unit

AGE/29

(ISO 11806-2:2022)

**EN 12372:2022**

Natural stone test methods. Determination of flexural strength under concentrated load

B/545

**EN 12697-7:2022**

Bituminous mixtures. Test methods. Determination of the bulk density of bituminous specimens by gamma rays

B/510/1

**EN 12697-15:2022**

Bituminous mixtures. Test methods. Determination of the segregation sensitivity

B/510/1

**EN 12697-49:2022**

Bituminous mixtures. Test methods. Determination of friction after polishing

B/510/1

**EN 13126-1:2022**

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

B/538/4

**EN 13126-4:2022**

Building hardware. Hardware for windows and door height windows. Requirements and test methods. Espagnolettes

B/538/1

**EN 13138-1:2021/AC:2022**

Buoyant aids for swimming instruction. Safety requirements and test methods for buoyant aids to be worn

SW/136/8

**EN ISO 13163:2022**

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

EH/3/8

(ISO 13163:2021)

**EN 13523-9:2022**

Coil coated metals. Test methods. Resistance to water immersion

STI/21

**EN 13523-25:2022**

Coil coated metals. Test methods. Resistance to humidity

STI/21

**EN 13523-26:2022**

Coil coated metals. Test methods. Resistance to condensation of water

STI/21

**EN 13725:2022**

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

EH/2/1

**EN ISO 13844:2022**

Plastics piping systems. Elastomeric-sealing-ring-type socket joints for use with plastic pressure pipes. Test method for leak tightness under negative pressure, angular deflection and deformation

PRI/88/4

(ISO 13844:2022)

**EN ISO 13972:2022**

Health informatics. Clinical information models. Characteristics, structures and requirements

IST/35

**EN ISO 14246:2022**

Gas cylinders. Cylinder valves. Manufacturing tests and examinations

PVE/3/1

(ISO 14246:2022)

**EN 14753:2022**

Safety of machinery. Safety requirements for machinery and equipment for continuous casting of steel

MCE/23

**EN 15061:2022**

Safety of machinery. Safety requirements for strip processing line machinery and equipment

MCE/23

**EN 15093:2022**

Safety of machinery. Safety requirements for hot flat rolling mills

MCE/23

**EN 15427-1-1:2022**

Railway applications. Wheel/Rail friction management. Equipment and Application. Flange Lubricants

RAE/3/-6

**EN 15457:2022**

Paints and varnishes. Laboratory method for testing the efficacy of film preservatives in a coating against fungi

STI/28

**EN 15458:2022**

Paints and varnishes. Laboratory method for testing the efficacy of film preservatives in a coating against algae

STI/28

**EN 15602:2022**

Private security services. Terminology

GW/3

**EN ISO 15798:2022**

Ophthalmic implants. Ophthalmic viscosurgical devices

CH/172/7

(ISO 15798:2022)

**EN 15936:2022**

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

EH/4

**EN 15984:2022**

Petroleum industry and products. Determination of composition of refinery heating gas and calculation of carbon content and calorific value. Gas chromatography method

PTI/15

**EN 16734:2022**

Automotive fuels. Automotive B10 diesel fuel. Requirements and test methods

PTI/2

**EN 16830:2022**

Safety and control devices for burners and appliances burning gaseous or liquid fuels. Control functions in electronic systems. Temperature Control function

GSE/22

**EN 16933-1:2022**

Drain and sewer systems outside buildings. Design. Layout principles

B/505/22

**EN 17124:2022**

Hydrogen fuel. Product specification and quality assurance for hydrogen refuelling points dispensing gaseous hydrogen. Proton exchange membrane (PEM) fuel cell applications for vehicles

PVE/3/8

**EN 17468-2:2022**

Fibre-cement products. Determination of pull through and shear resistance and bending strength calculations. Profiled sheets

B/542/4

**EN 17472:2022**

Sustainability of construction works. Sustainability assessment of civil engineering works. Calculation methods

B/558

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**EN 17476:2021+A1:2022**

Specifications for dedicated liquefied petroleum gas appliances. LPG vapour pressure appliances incorporating a horizontal cartridge in the chassis

GSE/24

**EN 17503:2022**

Soil, sludge, treated biowaste and waste. Determination of polycyclic aromatic hydrocarbons (PAH) by gas chromatography (GC) and high performance liquid chromatography (HPLC)

EH/4

**EN 17624:2022**

Determination of explosion limits of gases and vapours at elevated pressures, elevated temperatures or with oxidizers other than air

EXL/23

**EN ISO 17639:2022**

Destructive tests on welds in metallic materials. Macroscopic and microscopic examination of welds

WEE/2

**EN ISO 17892-12:2018/A2:2022**

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

B/526/3

(ISO 17892-12:2018/Amd 2:2022)

**EN ISO 19472-2:2022**

Machinery for forestry. Winches. Traction aid winches

AGE/29

(ISO 19472-2:2022)

**EN ISO 19574:2022**

Footwear and footwear components. Qualitative test method to assess antifungal activity (growth test)

TCI/69

(ISO 19574:2022)

**EN ISO 19901-10:2022**

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

B/525/12

(ISO 19901-10:2021)

**EN ISO 22291:2022**

Safety requirements for wetlaid-nonwoven machinery

TCI/33

**EN ISO 23553-1:2022**

Safety and control devices for oil burners and oil-burning appliances. Particular requirements. Automatic and semi-automatic valves (ISO 23553-1:2022)

GSE/22

**EN ISO 26825:2022**

Anaesthetic and respiratory equipment. User-applied labels for syringes containing drugs used during anaesthesia. Colours, design and performance

CH/121

(ISO 26825:2020)

**CEN REPORTS**

**CEN/TR 12471:2022**

Screening test for the presence of nickel in articles which are inserted into pierced parts of the human body and articles intended to come into direct and prolonged contact with the skin

STI/53

**CEN/TR 17748-2:2022**

Foundational Body of Knowledge for the ICT Profession (ICT BoK). User Guide and Methodology

IST/43

**CEN/TR 17792:2022**

Railway Applications. Wheel-rail contact geometry parameters. Technical report and background information about EN 15302

RAE/1/-/8

**CEN/TR 17801:2022**

Guidelines for water safety plan concept in buildings

B/504/2

**CEN TECHNICAL SPECIFICATIONS**

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

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

EPL/278

**CEN/TS 17699:2022**

Guidelines for developing ICT Professional Curricula as scoped by EN 16234-1 (e-CF)

IST/43

**CEN/TS 17728:2022**

Organic soil improvers. Determination of specific parameters

AW/20

**CEN/TS 17729:2022**

Soil improvers. Determination of specific parameters

AW/20

**CEN/TS 17730:2022**

Compost and digestate properties when used in fertilizing products

AW/20

**CEN/TS 17731:2022**

Growing media. Determination of specific parameters

AW/20

**CEN/TS 17732:2022**

Soil improvers and growing media. Terminology

AW/20

**CEN/TS 17733:2022**

Soil improvers and growing media. Sampling and sample preparation

AW/20

**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 60793-2-10:2019/A1:2022**

Optical fibres. Product specifications. Sectional specification for category A1 multimode fibres

GEL/86/1

(IEC 60793-2-10:2019/AMD1:2022)

**EN IEC 61280-4-1:2019/A1:2022**

Fibre-optic communication subsystem test procedures. Installed cabling plant. Multimode attenuation measurement

GEL/86/3

(IEC 61280-4-1:2019/AMD1:2021)

**EN IEC 61280-4-5:2020/AC:2022**

Fibre-optic communication subsystem test procedures. Installed cabling plant. Attenuation measurement of MPO terminated fibre optic cabling plant using test equipment with MPO interfaces

GEL/86/3

(IEC 61280-4-5:2020/COR1:2022)

**EN IEC 61300-3-33:2022**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Examinations and measurements. Withdrawal force from a resilient alignment sleeve using pin gauges

GEL/86/2

(IEC 61300-3-33:2022)

**EN IEC 61400-50-3:2022**

Wind energy generation systems. Use of nacelle-mounted lidars for wind measurements

PEL/88

(IEC 61400-50-3:2022)

**EN IEC 61587-1:2022**

Mechanical structures for electrical and electronic equipment. Tests for IEC 60917 and IEC 60297 series. Environmental requirements, test setups and safety aspects

EPL/48

*(IEC 61587-1:2022)***EN IEC 61970-456:2022**

Energy management system application program interface (EMS-API). Solved power system state profiles

PEL/57

**EN IEC 62093:2022**

Power conversion equipment for photovoltaic systems. Design qualification testing

GEL/82

*(IEC 62093:2022)***EN IEC 62150-6:2022**

Fibre optic active components and devices. Test and measurement procedures. Universal mezzanine boards for test and measurement of photonic devices

GEL/86/3

*(IEC 62150-6:2022)***EN IEC 62264-6:2022**

Enterprise-control system integration. Messaging service model

GEL/65/3

*(IEC 62264-6:2020)***EN IEC 62271-100:2021/AC:2022**

High-voltage switchgear and controlgear. Alternating-current circuit-breakers

PEL/17

*(IEC 62271-100:2021/COR1:2021)***EN IEC 62288:2022**

Maritime navigation and radiocommunication equipment and systems. Presentation of navigation-related information on shipborne navigational displays. General requirements, methods of testing and required test results

EPL/80

**EN IEC 62439-2:2022**

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

GEL/65

*(IEC 62439-2:2021)***EN IEC 62439-3:2022**

Industrial communication networks. High availability automation networks. Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy (HSR)

GEL/65

*(IEC 62439-3:2021)***EN IEC 63182-3:2022**

Magnetic powder cores. Guidelines on dimensions and the limits of surface irregularities. E-cores

EPL/51

**EN IEC 63203-406-1:2022**

Wearable electronic devices and technologies. Test method for measuring surface temperature of wrist-worn wearable electronic devices while in contact with human skin

AMT/9

**EN IEC 63246-2:2022**

Multimedia systems and equipment for cars. Configurable Car Infotainment Services (CCIS). Requirements (TA 17)

EPL/100

**EN IEC 63246-3:2022**

Configurable car infotainment services (CCIS). Framework

EPL/100

**EN IEC 81001-5-1:2022**

Health software and health IT systems safety, effectiveness and security. Security. Activities in the product life cycle

CH/62/1

*(IEC 81001-5-1:2021)***EN 50318:2018/A1:2022**

Railway applications. Current collection systems. Validation of simulation of the dynamic interaction between pantograph and overhead contact line

GEL/9/3

**EN 50522:2022**

Earthing of power installations exceeding 1 kV a.c.

PEL/99

**EN 61000-3-3:2013/A2:2021/AC:2022**

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current 16 A per phase and not subject to conditional connection

GEL/210

*(IEC 61000-3-3:2013/A2:2021/COR1:2022)***EN 61300-2-46:2019/AC:2022**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Damp heat, cyclic

GEL/86/2

*(IEC 61300-2-46:2019/COR1:2022)***EN 62133-2:2017/A1:2021/AC:2022**

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

PEL/21

*(IEC 62133-2:2017/A1:2021/COR1:2021)***IEC PUBLICATIONS**

It is BSI policy to supply the UK version of all adopted standards, which are published as British standards, unless otherwise requested.

The following IEC publications are available from BSI Customer Services (see 'How to order' on page 2).

**IEC SRD 63219:2022**

Active assisted living (AAL) system development guidance for AAL service providers

£79.20 members, £88.00 non-members

ICT/2

**IEC 60300-3-4:2022**

Dependability management. Application guide. Guide to the specification of dependability requirements

£205.20 members, £228.00 non-members

DS/1

**IEC 60645-6:2022**

Electroacoustics. Audiometric equipment. Instruments for the measurement of otoacoustic emissions

£102.96 members, £114.40 non-members

EPL/29

**IEC 60747-5-14:2022**

Semiconductor devices. Optoelectronic devices. Light emitting diodes. Test method of the surface temperature based on the thermoreflectance method

£104.40 members, £116.00 non-members

EPL/47

**IEC 60749-28:2022**

Semiconductor devices. Mechanical and climatic test methods. Electrostatic discharge (ESD) sensitivity testing. Charged device model (CDM). device level

£183.60 members, £204.00 non-members

EPL/47

**IEC 60794-1-220:2022**

Optical fibre cables. Generic specification. Basic optical cable test procedures. Environmental test methods. Salt spray corrosion test, method F20

£14.40 members, £16.00 non-members

GEL/86/1

**IEC 60794-1-404:2022**

Optical fibre cables. Generic specification. Basic optical cable test procedures. Electrical test methods. Current-temperature test, method H4

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GEL/86/1

**IEC 60794-3:2022**

Optical fibre cables. Outdoor cables. Sectional specification

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GEL/86/1



**IEC 60974-14:2018/COR1:2022**

Arc welding equipment. Calibration, validation and consistency testing

WEE/6

**IEC 61000-4-20:2022**

Electromagnetic compatibility (EMC). Testing and measurement techniques. Emission and immunity testing in transverse electromagnetic (TEM) wave guides

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GEL/210

**IEC 61169-1-6:2022**

Radio-frequency connectors. Electrical test methods. RF power

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EPL/46

**IEC 61169-17:2022**

Radio-frequency connectors. Sectional specification for RF coaxial connectors with inner diameter of outer conductor 6,5 mm (0,256 in) with screw coupling. Characteristic impedance 50 ohms (Type TNC)

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EPL/46

**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)

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**IEC 61169-67:2022**

Radio frequency connectors. Sectional specification for series TRL threaded triaxial connectors

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**IEC 61169-68:2022**

Radio-frequency connectors. Sectional specification for series TRK bayonet coupling triaxial connectors

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EPL/46

**IEC 61300-2-46:2019/COR1:2022**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Damp heat, cyclic

GEL/86/2

**IEC 61689:2022**

Ultrasonics. Physiotherapy systems. Field specifications and methods of measurement in the frequency range 0,5 MHz to 5 MHz

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EPL/87

**IEC 61753-091-02:2022**

Fibre optic interconnecting devices and passive components. Performance standard. Non-connectorized 3-port incompletely circulated single-mode fibre optic circulators for category C. Controlled environments

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GEL/86/2

**IEC 61754-4:2022**

Fibre optic interconnecting devices and passive components. Fibre optic connector interfaces. Type SC connector family

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Fibre optic interconnecting devices and passive components. Fibre optic connector interfaces. Type MU connector family

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**IEC/TR 61850-10-3:2022**

Communication networks and systems for power utility automation. Functional testing of IEC 61850 systems

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Industrial communication networks. Installation of communication networks in industrial premises

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**IEC 61935-2:2022**

Specification for the testing of balanced and coaxial information technology cabling. Cords as specified in ISO/IEC 11801-1 and related standards

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Application integration at electric utilities. System interfaces for distribution management. Implementation profiles

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PEL/57

**IEC 61970-301:2020/A1:2022**

Amendment 1. Energy management system application program interface (EMS-API). Common information model (CIM) base

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PEL/57

**IEC 62228-7:2022**

Integrated circuits. EMC evaluation of transceivers. CXPI transceivers

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**IEC 62442-2:2022**

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

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CPL/34/3

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**IEC/TS 62607-6-11:2022**

Nanomanufacturing. Key control characteristics. Graphene. Defect density: Raman spectroscopy

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**IEC 62641:2022**

Conductors for overhead lines. Aluminium and aluminium alloy wires for concentric lay stranded conductors

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GEL/7

**IEC 62660-3:2022**

Secondary lithium-ion cells for the propulsion of electric road vehicles. Safety requirements

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**IEC 62714-5:2022**

Engineering data exchange format for use in industrial automation systems engineering. Automation Mark-up Language. Communication

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**IEC 62788-7-3:2022**

Measurement procedures for materials used in photovoltaic modules. Accelerated stress tests. Methods of abrasion of PV module external surfaces

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GEL/82

**IEC/TS 62876-3-1:2022**

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NTI/1

**IEC 62906-5-5:2022**

Laser displays. Optical measuring methods of raster-scanning retina direct projection laser displays

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International Electrotechnical Vocabulary (IEV). Marine energy. Wave, tidal and other water current converters

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**IEC 60034-1:2022**

Rotating electrical machines. Rating and performance

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**IEC 60079-31:2013/ISH1:2022**

Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

EXL/31

**IEC 60079-31:2008/ISH1:2022**

Explosive atmospheres. Equipment dust ignition protection by enclosure "t"

EXL/31

**CISPR 16-1-6:2014/A2:2022**

Specification for radio disturbance and immunity measuring apparatus and methods. Radio disturbance and immunity measuring apparatus. EMC antenna calibration

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**CISPR TR 18-1:2017**

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**CISPR TR 18-2:2017**

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**ISO PUBLICATIONS**

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**ISO 230-4:2022**

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

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Plastics. Determination of refractive index

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Plastics. Determination of ignition temperature using a hot-air furnace

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Metallic and other inorganic coatings. Surface treatment, metallic and other inorganic coatings. Vocabulary

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Plastics. Measurement of resistivity of conductive plastics

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Agricultural machinery. Safety. Root crop harvesters

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**ISO/TS 5255-1:2022**

Intelligent transport systems. Low-speed automated driving system (LSADS) service. Role and functional model

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Fire protection equipment. Carbon dioxide extinguishing systems for use on premises. Design and installation

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STI/33

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**ISO 10209:2022**

Technical product documentation. Vocabulary. Terms relating to technical drawings, product definition and related documentation

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TPR/1

*Will be implemented as an identical British Standard*

**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

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EH/3/2

*Will be implemented as an identical British Standard*

**ISO 10423**

Petroleum and natural gas industries. Drilling and production equipment. Wellhead and tree equipment

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PSE/17/-/4

*Will be implemented as an identical British Standard*

**ISO 10716:2022**

Paper and board. Determination of alkali reserve

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PAI/11

*Will be implemented as an identical British Standard*

**ISO 11093-4:2022**

Paper and board. Testing of cores. Measurement of dimensions

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PAI/11

*Will be implemented as an identical British Standard*

**ISO/TR 11462-4:2022**

Guidelines for implementation of statistical process control (SPC). Reference data sets for measurement process analysis software validation

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SS/4

*Will be implemented as an identical British Standard*

**ISO 11593:2022**

Robots for industrial environments. Automatic end effector exchange systems. Vocabulary

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AMT/10

*Will be implemented as an identical British Standard*

**ISO 11606:2022**

Ships and marine technology. Marine electromagnetic compasses

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EPL/80

*Will be implemented as an identical British Standard*

**ISO 11806-1:2022**

Agricultural and forestry machinery. Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers. Machines fitted with an integral combustion engine

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AGE/29

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**ISO 11850:2011/A2:2022**

Machinery for forestry. General safety requirements

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AGE/29

*Will be implemented as an identical British Standard*

**ISO/TS 12835:2022**

Qualification of casing connections for thermal wells

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PSE/17/-/5

*Will be implemented as an identical British Standard*

**ISO 12856-1:2022**

Railway applications. Polymeric composite sleepers, bearers and transoms. Material characteristics

£42.30 members, £47.00 non-members

RAE/2J-110

*Will be implemented as an identical British Standard*

**ISO 12856-3:2022**

Railway applications. Polymeric composite sleepers, bearers and transoms. General requirements

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RAE/2J-110

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**ISO 13050**

Synchronous belt drives. Metric pitch, curvilinear profile systems G, H, R and S, belts and pulleys

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WI-

*Will be implemented as an identical British Standard*

**ISO 13972:2022**

Health informatics. Clinical information models. Characteristics, structures and requirements

£128.70 members, £143.00 non-members

IST/35

*Will be implemented as an identical British Standard*

**ISO/TR 14055-2**

Environmental management. Guidelines for establishing good practices for combatting land degradation and desertification. Regional case studies

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SES/1/5

*Will be implemented as an identical British Standard*

**ISO 14229-3**

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

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AUE/16

*Will be implemented as an identical British Standard*

**ISO 14520-17:2022**

Gaseous fire-extinguishing systems. Physical properties and system design. Halocarbon Blend 55

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FSH/18/6

*Will not be implemented as a British Standard*

**ISO 14708-4:2022**

Implants for surgery. Active implantable medical devices. Implantable infusion pump systems

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CH/150/2

*Will be implemented as an identical British Standard*

**ISO 15179:2022**

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

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ISE/109

*Will be implemented as an identical British Standard*

**ISO 15208:2022**

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

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ISE/109

*Will be implemented as an identical British Standard*

**ISO 15211:2022**

Steel sheet, twin-roll cast, zinc-coated by the continuous hot-dip process, of structural quality and high strength

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ISE/109

*Will be implemented as an identical British Standard*

**ISO 15527:2022**

Plastics. Compression-moulded sheets of polyethylene (PE-UHMW, PE-HD). Requirements and test methods

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PRI/75

*Will be implemented as an identical British Standard*

**ISO 15924:2022**

Information and documentation. Codes for the representation of names of scripts

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IDT/2

*Will be implemented as an identical British Standard*

**ISO/IEC 15946-5:2022**

Information security. Cryptographic techniques based on elliptic curves. Elliptic curve generation

£99.90 members, £111.00 non-members

IST/33/2

*Will be implemented as an identical British Standard*

**ISO 15013:2022**

Plastics. Extruded sheets of polypropylene (PP). Requirements and test methods

£42.30 members, £47.00 non-members

PRI/75

*Will be implemented as an identical British Standard*

**ISO 16457:2022**

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

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ACE/68

*Will be implemented as an identical British Standard*

**ISO 16573-2:2022**

Steel. Measurement method for the evaluation of hydrogen embrittlement resistance of high-strength steels. Slow strain rate test

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ISE/101/7

*Will be implemented as an identical British Standard*

**ISO 16844-1:2022**

Road vehicles. Tachograph systems. Electromechanical components

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AUE/16

*Will be implemented as an identical British Standard*

**ISO 16844-4:2022**

Road vehicles. Tachograph systems. Display unit communication interface

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AUE/16

*Will be implemented as an identical British Standard*

**ISO/IEC TS 17021-14:2022**

Conformity assessment. Requirements for auditing and certification of management systems. Competence requirements for auditing and certification of management systems for records

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IDT/2/17

*Will be implemented as an identical British Standard*

**ISO/TS 17117-2:2022**

Health informatics. Terminological resources. Implementation Capability (TIC)

£42.30 members, £47.00 non-members

IST/35

*Will be implemented as an identical British Standard*

**ISO 17439:2022**

Health informatics. Development of terms and definitions for health informatics glossaries

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IST/35

*Will be implemented as an identical British Standard*

**ISO 17593:2022**

Clinical laboratory testing and in vitro medical devices. Requirements for in vitro monitoring systems for self-testing of oral anticoagulant therapy

£128.70 members, £143.00 non-members

CH/212

*Will be implemented as an identical British Standard*

**ISO 17639:2022**

Destructive tests on welds in metallic materials. Macroscopic and microscopic examination of welds

£42.30 members, £47.00 non-members

WEE/2

*Will be implemented as an identical British Standard*

**ISO 17840-1:2022**

Road vehicles. Information for first and second responders. Rescue sheet for passenger cars and light commercial vehicles

£63.90 members, £71.00 non-members

AUE/7

*Will be implemented as an identical British Standard*

**ISO 17892-12:2018/A2:2022**

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

£11.70 members, £13.00 non-members

B/526/3

*Will be implemented as an identical British Standard*

**ISO/IEC 18047-3:2022**

Information technology. Radio frequency identification device conformance test methods. Test methods for air interface communications at 13,56 MHz

£114.30 members, £127.00 non-members

IST/34

*Will be implemented as an identical British Standard*

**ISO/TR 18228-4**

Design using geosynthetics. Drainage

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B/553

*Will be implemented as an identical British Standard*

**ISO 18473-4:2022**

Functional pigments and extenders for special applications. Nanoscale titanium dioxide for photocatalytic application

£27.90 members, £31.00 non-members

STI/1

*Will be implemented as an identical British Standard*

**ISO 18665:2022**

Traditional Chinese medicine. Herbal decoction apparatus

£63.90 members, £71.00 non-members

CH/100/1

*Will not be implemented as a British Standard*

**ISO 18909:2022**

Photography. Processed photographic colour films and paper prints. Methods for measuring image stability

£128.70 members, £143.00 non-members

CPW/42

*Will be implemented as an identical British Standard*

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

Geographic information. Imagery sensor models for geopositioning. Implementation schema

£114.30 members, £127.00 non-members

IST/36

*Will be implemented as an identical British Standard*

**ISO/TS 19468:2022**

Intelligent transport systems. Data interfaces between centres for transport information and control systems. Platform-independent model specifications for data exchange protocols for transport information and control systems

£143.10 members, £159.00 non-members

EPL/278

*Will be implemented as an identical British Standard*

**ISO 10079-1**

Medical suction equipment. Electrically powered suction equipment

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CH/121/-/4

*Will be implemented as an identical British Standard*

**ISO 10079-2**

Medical suction equipment. Manually powered suction equipment

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CH/121/-/4

*Will be implemented as an identical British Standard*

**ISO 10079-3**

Medical suction equipment. Suction equipment powered from a vacuum or positive pressure gas source

£27.90 members, £31.00 non-members

CH/121/-/4

*Will be implemented as an identical British Standard*

**ISO 20672:2022**

Ships and marine technology. Rate of turn indicators

£27.90 members, £31.00 non-members

EPL/80

*Will be implemented as an identical British Standard*

**ISO 20673:2022**

Ships and marine technology. Electric rudder angle indicators

£27.90 members, £31.00 non-members

EPL/80

*Will be implemented as an identical British Standard*

**ISO/IEC 20009-3:2022**

Information security. Anonymous entity authentication. Mechanisms based on blind signatures

£63.90 members, £71.00 non-members

IST/33/2

*Will be implemented as an identical British Standard*

**ISO 21395-2:2022**

Optics and photonics. Test method for refractive index of optical glasses. V-block refractometer method

£85.50 members, £95.00 non-members

CPW/172

*Will be implemented as an identical British Standard*

**ISO/TS 21486**

Glass in building. Retesting requirements for laminated solar photovoltaic glass for use in buildings

£42.30 members, £47.00 non-members

B/520

*Will be implemented as an identical British Standard*

**ISO/IEC 21558-1:2022**

Telecommunications and information exchange between systems. Future network architecture. Switching and routing

£42.30 members, £47.00 non-members

IST/6

*Will be implemented as an identical British Standard*

**ISO/IEC 21558-3:2022**

Telecommunications and information exchange between systems. Future network architecture. Networking of everything

£85.50 members, £95.00 non-members

IST/6

*Will be implemented as an identical British Standard*

**ISO/IEC 21559-1:2022**

Telecommunications and information exchange between systems. Future network protocols and mechanisms. Switching and routing

£85.50 members, £95.00 non-members

IST/6

*Will be implemented as an identical British Standard*

**ISO/IEC 21559-3:2022**

Telecommunications and information exchange between systems. Future network protocols and mechanisms. Networking of everything

£114.30 members, £127.00 non-members

IST/6

*Will be implemented as an identical British Standard*

**ISO/TS 21985:2022**

Light gauge metal containers. Non-refillable LPG cartridges. General requirements

£63.90 members, £71.00 non-members

PKW/0

*Will be implemented as an identical British Standard*

**ISO 22074-8:2022**

Railway infrastructure. Rail fastening systems. Test method for vertical stiffness

£42.30 members, £47.00 non-members

RAE/2

*Will not be implemented as a British Standard*

**ISO 22480-1:2022**

Railway applications. Concrete sleepers and bearers for track. General requirements

£114.30 members, £127.00 non-members

RAE/2

*Will not be implemented as a British Standard*

**ISO 22480-2:2022**

Railway applications. Concrete sleepers and bearers for track. Prestressed monoblock sleepers

£85.50 members, £95.00 non-members

RAE/2

*Will not be implemented as a British Standard*

**ISO 22553-10:2022**

Paints and varnishes. Electro-deposition coatings. Edge protection

£27.90 members, £31.00 non-members

STI/10

*Will be implemented as an identical British Standard*

**ISO 22555:2022**

Ships and marine technology. Propeller pitch indicators

£27.90 members, £31.00 non-members

EPL/80

*Will be implemented as an identical British Standard*

**ISO 22578:2022**

Graphical symbols. Safety colours and safety signs. Natural disaster safety way guidance system

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PH/8/1

*Will be implemented as an identical British Standard*

**ISO 22741-1:2022**

Intelligent transport systems. Roadside modules AP-DATEX data interface. Overview

£42.30 members, £47.00 non-members

EPL/278

*Will be implemented as an identical British Standard*

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## BS 8442 Miscellaneous road traffic signs and devices – Requirements and test methods

The British Standard on temporary road traffic signs has been revised. Over 160,00 people per year are injured on British roads, therefore it is essential that safety related products are correctly manufactured and specified to a current standard. To ensure road safety with the appropriate clear and consistent road traffic signs, learn more about **BS 8442:2022**.



Learn more:  
<https://pages.bsigroup.com/BS8442>

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**ISO 22769:2022**

Essential oil of Australian sandalwood [Santalum spicatum (R.Br.) A.DC.]  
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W/-  
Will be implemented as an identical British Standard

**ISO 23326:2022**

Human resource management. Employee engagement. Guidelines  
£42.30 members, £47.00 non-members

HCS/1/2  
Will be implemented as an identical British Standard

**ISO 23472-5:2022**

Foundry machinery. Vocabulary. Cupola furnaces and pouring devices and ladles  
£27.90 members, £31.00 non-members

MCE/3/10  
Will be implemented as an identical British Standard

**ISO 23553-1:2022**

Safety and control devices for oil burners and oil-burning appliances. Particular requirements. Automatic and semi-automatic valves  
£114.30 members, £127.00 non-members

GSE/22  
Will be implemented as an identical British Standard

**ISO/TS 23635:2022**

Blockchain and distributed ledger technologies. Guidelines for governance  
£85.50 members, £95.00 non-members

DLT/1  
Will be implemented as an identical British Standard

**ISO 23717**

Steel wire and wire products. Hose reinforcement wire  
£42.30 members, £47.00 non-members

ISE/106  
Will be implemented as an identical British Standard

**ISO 23721:2022**

Corrosion of metals and alloys. Rating method by appearance of rust and stains of atmospheric corrosion for stainless steels  
£63.90 members, £71.00 non-members

ISENFE/8  
Will be implemented as an identical British Standard

**ISO/IEC 23751:2022**

Information technology. Cloud computing and distributed platforms. Data sharing agreement (DSA) framework  
£85.50 members, £95.00 non-members

IST/38  
Will be implemented as an identical British Standard

**ISO 23766:2022**

Thermal insulating products for industrial installations. Determination of the coefficient of linear thermal expansion at sub-ambient temperatures  
£42.30 members, £47.00 non-members

B/540/8  
Will be implemented as an identical British Standard

**ISO 23956:2022**

Traditional Chinese medicine. Determination of benzopyrene in processed natural products  
£42.30 members, £47.00 non-members

CH/100/1  
Will not be implemented as a British Standard

**ISO/IEC 23009-8:2022**

Information technology. Dynamic adaptive streaming over HTTP (DASH). Session-based DASH operations  
£85.50 members, £95.00 non-members

IST/37  
Will not be implemented as a British Standard

**ISO 24020:2022**

Corrosion of metals and alloys. Standard test method for particle-free erosion corrosion of metallic materials by jet-in-slit  
£42.30 members, £47.00 non-members

ISENFE/8  
Will be implemented as an identical British Standard

**ISO 24162:2022**

Test method for energy consumption of refuse collection vehicles  
£42.30 members, £47.00 non-members

AUE/13  
Will be implemented as an identical British Standard

**ISO 24649:2022**

Agricultural irrigation equipment. Manually and hydraulically operated plastics valves  
£63.90 members, £71.00 non-members

W/-  
Will be implemented as an identical British Standard

**ISO/TR 24666:2022**

Sports and recreational facilities. Probes for entrapment/entanglement on playground equipment. Collection of data  
£99.90 members, £111.00 non-members

SW/65  
Will be implemented as an identical British Standard

**ISO 25550:2022**

Ageing societies. General requirements and guidelines for an age-inclusive workforce  
£114.30 members, £127.00 non-members

CH/314  
Will be implemented as an identical British Standard

**ISO 26021-1:2022**

Road vehicles. End-of-life activation of in-vehicle pyrotechnic devices. Application and communication interface  
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AUE/16  
Will be implemented as an identical British Standard

**ISO 26303**

Machine tools. Short-term capability evaluation of machining processes on metal-cutting machine tools  
£114.30 members, £127.00 non-members

MTE/1/2  
Will be implemented as an identical British Standard

**ISO/IEC 27002:2022**

Information security, cybersecurity and privacy protection. Information security controls  
£178.20 members, £198.00 non-members

IST/33/1  
Will not be implemented as a British Standard

**ISO 28000**

Security and resilience. Security management systems. Requirements  
£85.50 members, £95.00 non-members

GW/3  
Will be implemented as an identical British Standard

**ISO 28927-13:2022**

Hand-held portable power tools. Test methods for evaluation of vibration emission. Fastener driving tools  
£85.50 members, £95.00 non-members

MCE/8/-/2  
Will be implemented as an identical British Standard

**ISO 20126:2022**

Dentistry. Manual toothbrushes. General requirements and test methods  
£42.30 members, £47.00 non-members

CH/106/7  
Will be implemented as an identical British Standard

**ISO 31073:2022**

Risk management. Vocabulary  
£27.90 members, £31.00 non-members

RM/1  
Will be implemented as an identical British Standard

**ISO 37166:2022**

Smart community infrastructures. Urban data integration framework for smart city planning (SCP)  
£99.90 members, £111.00 non-members

SDS/2  
Will be implemented as an identical British Standard

**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  
£128.70 members, £143.00 non-members

IST/44/-/4  
Will be implemented as an identical British Standard



## BS 7121-2-7:2021+A2:2022 CoP for the safe use of cranes. Inspection, maintenance and thorough examination

Are you responsible for managing the maintenance, inspection and examination of cranes? **BS 7121-2-7:2021+A2:2022** gives recommendations for the pre-use checks, in-service inspection, maintenance, thorough examination and supplementary testing of overhead travelling cranes, including portal and semi-portal cranes, hoists, and their supporting structures.



Learn more:

<https://pages.bsigroup.com/BS7121-2-7:2021+A2:2022>

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