

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In these pages you'll find details of new, revised, draft and withdrawn standards and publications from the last month.

**Update Standards is changing in the next few months. We would like our Members to have their say on this development to ensure we deliver standards information in the best way possible. Stay tuned for details.**



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## The Digital World: BIM

19 September 2019, London

Our Digital World: BIM event gives you an opportunity to learn from top digital construction thinkers and doers in a series of talks offering pragmatic, real-world insights that transcend beyond industry boundaries, creating transformational experiences to inspire you and your organization.

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20 September 2019, London

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5 December 2019, London

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BSI has worked with experts from industry and government to develop a new tool to both simplify and strengthen the public sector procurement process.

At this event we will discuss practical ways to improve the process and develop a fairer, more trustworthy system to support UK businesses, reassure the taxpayer and ensure the public sector gets value for money without compromising on quality, ethics or sustainability.

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BS EN IEC 62402:2019 *Obsolescence Management* provides organizations with requirements and guidance that puts cost-effective obsolescence management policies and processes in place. The standard can also reduce organizational risk by taking account of the likelihood of an item becoming obsolete during its useful life, and of the severity of the impact when that happens.

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MHE/7

**PD ISO/TR 11364:2019**

Gas cylinders. Compilation of national and international valve stem/gas cylinder neck threads and their identification and marking system  
supersedes PD ISO/TR 11364:2012  
ISBN 978 0 539 03490 5  
£103.00 members, £206.00 non-members  
PVE/3/1

**PD ISO/TS 17519:2019**

Gas cylinders. Refillable permanently mounted composite tubes for transportation  
no current standard is superseded  
ISBN 978 0 539 04211 5  
£123.00 members, £246.00 non-members  
PVE/3/3

**PD ISO/TS 20660:2019**

Nanotechnologies. Antibacterial silver nanoparticles. Specification of characteristics and measurement methods  
no current standard is superseded  
ISBN 978 0 580 91394 5  
£88.00 members, £176.00 non-members  
NTI/1

**PD ISO/TS 21564:2019**

Health Informatics. Terminology resource map quality measures (MapQual)  
no current standard is superseded  
ISBN 978 0 580 97133 4  
£103.00 members, £206.00 non-members  
IST/35

**PD ISO/IEC TS 24751-4:2019**

Information technology for learning, education and training. AccessForAll framework for individualized accessibility. Registry server API  
no current standard is superseded  
ISBN 978 0 539 05024 0  
£88.00 members, £176.00 non-members  
IST/43



**PD ISO/IEC TR 33018:2019**

Information technology. Process assessment. Guidance for assessor competency

no current standard is superseded  
 ISBN 978 0 539 01325 2  
 £53.00 members, £106.00 non-members  
 IST/15

**PD IEC TS 61980-2:2019**

Electric vehicle wireless power transfer (WPT) systems. Specific requirements for communication between electric road vehicle (EV) and infrastructure

no current standard is superseded  
 ISBN 978 0 580 88638 6  
 £132.00 members, £264.00 non-members  
 PEL/69

**PD IEC TS 61980-3:2019**

Electric vehicle wireless power transfer (WPT) systems. Specific requirements for the magnetic field wireless power transfer systems

no current standard is superseded  
 ISBN 978 0 580 88639 3  
 £141.00 members, £282.00 non-members  
 PEL/69

**PD IEC TS 62271-304:2019**

High-voltage switchgear and controlgear. Classification of indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV related to the use in special service conditions with respect to condensation and pollution

supersedes DD CLC/TS 62271-304:2008  
 ISBN 978 0 580 95499 3  
 £88.00 members, £176.00 non-members  
 PEL/17

**PD IEC TR 62368-2:2019**

Audio/video, information and communication technology equipment. Explanatory information related to IEC 62368-1:2018

supersedes PD IEC/TR 62368-2:2015  
 ISBN 978 0 539 01402 0  
 £165.00 members, £330.00 non-members  
 EPL/108

**PD IEC TR 62669:2019**

Case studies supporting IEC 62232. Determination of RF field strength, power density and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure

supersedes PD IEC/TR 62669:2011  
 ISBN 978 0 580 52316 8  
 £152.00 members, £304.00 non-members  
 GEL/106

**PD IEC TS 62872-1:2019**

Industrial-process measurement, control and automation. System interface between industrial facilities and the smart grid

supersedes PD IEC/TS 62872:2015  
 ISBN 978 0 539 00503 5  
 £141.00 members, £282.00 non-members  
 GEL/65

**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 499:2019**

Code of practice for digital identification and strong customer authentication

no current standard is superseded  
 ISBN 978 0 580 94481 9  
 £85.00 members, £85.00 non-members  
 ZZ/3

**PAS 2035/2030:2019, Online – 1 Licence**

Retrofitting dwellings for improved energy efficiency. Specification and guidance. Specification for the installation of energy efficiency measures in existing dwellings and insulation in residential park homes

supersedes PAS 2030:2017  
 ISBN 978 0 580 99563 7  
 £190.00 members, £190.00 non-members  
 ZZ/2

**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 998-2:2016**

Specification for mortar for masonry. Masonry mortar

B/519/2  
 Corrigendum, July 2019

**BS EN IEC 61753-1:2018**

Fibre optic interconnecting devices and passive components. Performance standard. General and guidance

GEL/86/2  
 Corrigendum, July 2019

**BS EN IEC 62881:2018**

Cause and Effect Matrix

GEL/65  
 Corrigendum, July 2019

**BS EN IEC 62976:2019**

Industrial non-destructive testing equipment. Electron linear accelerator

NCE/2  
 Corrigendum, June 2019

**BS EN 1853:2017**

Agricultural machinery. Trailers. Safety

AGE/32  
 Corrigendum, June 2019

**BS EN 3275:2019**

Aerospace series. Pipe coupling 8°30' up to 28 000 kPa. Dynamic beam seal. Metric series. Technical specification

ACE/12  
 Corrigendum, June 2019

**BS EN ISO 4126-2:2019**

Safety devices for protection against excessive pressure. Bursting disc safety devices

PSE/18/6  
 Corrigendum, June 2019

**BS EN ISO 9241-125:2017**

Ergonomics of human-system interaction. Guidance on visual presentation of information

PH/9  
 Corrigendum, June 2019

**BS EN ISO 10833:2019**

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

PR/3  
 Corrigendum, June 2019

**BS EN ISO 12183:2019**

Nuclear fuel technology. Controlled-potential coulometric assay of plutonium

NCE/9  
 Corrigendum, June 2019

**BS EN 12390-13:2013**

Testing hardened concrete. Determination of secant modulus of elasticity in compression

B/517/1  
 Corrigendum, July 2019

**BS EN ISO 12799:2019**

Nuclear energy. Determination of nitrogen content in UO<sub>2</sub>, (U, Gd)O<sub>2</sub> and (U,Pu)O<sub>2</sub> sintered pellets. Inert gas extraction and conductivity detection method

NCE/9  
 Corrigendum, June 2019

**BS EN ISO 12800:2019**

Nuclear fuel technology. Guidelines on the measurement of the specific surface area of uranium oxide powders by the BET method

NCE/9  
 Corrigendum, June 2019

**BS EN 14504:2019**

Inland navigation vessels. Floating landing stages and floating bridges on inland waters. Requirements, tests

SME/32  
 Corrigendum, July 2019

**BS EN ISO 16581:2019**

Resilient and laminate floor coverings. Determination of the effect of simulated movement of a furniture leg

PRI/60

Corrigendum, June 2019

**BS EN ISO 16757-1:2019**

Data structures for electronic product catalogues for building services. Concepts, architecture and model

B/555

Corrigendum, June 2019

**BS EN 16868:2019**

Ambient air. Sampling and analysis of airborne pollen grains and fungal spores for networks related to allergy. Volumetric Hirst method

EH/2/3

Corrigendum, July 2019

**BS EN ISO 18473-3:2019**

Functional pigments and extenders for special application. Fumed silica for silicone rubber application

STI/1

Corrigendum, July 2019

**BS EN ISO 21484:2019**

Nuclear Energy. Fuel technology. Determination of the O/M ratio in MOX pellets by the gravimetric method.

NCE/9

Corrigendum, June 2019

**BS EN ISO 22765:2019**

Nuclear fuel technology. Sintered (U,Pu)O<sub>2</sub> pellets. Guidance for ceramographic preparation for microstructure examination

NCE/9

Corrigendum, June 2019

**BS EN ISO 29862:2019**

Self adhesive tapes. Determination of peel adhesion properties

PRI/52

Corrigendum, June 2019

**BS EN ISO 29863:2019**

Self adhesive tapes. Measurement of static shear adhesion

PRI/52

Corrigendum, June 2019

**BS EN ISO 29864:2019**

Self adhesive tapes. Measurement of breaking strength and elongation at break

PRI/52

Corrigendum, June 2019

**BS EN 60320-1:2015**

Appliance couplers for household and similar general purposes. General requirements

PEL/23/3

Corrigendum, July 2019; Corrigendum, February 2016

**BS EN 60335-2-24:2010+A2:2019**

Household and similar electrical appliances. Safety. Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

CPL/61

Corrigendum, June 2019; Amendment, March 2019

**PD CLC IEC/TS 60079-39:2019**

Explosive atmospheres. Intrinsically safe systems with electronically controlled spark duration limitation

EXL/31/2

Corrigendum, June 2019

**NA to BS EN 1991-1-1:2002**

UK National Annex to Eurocode 1. Actions on structures. General actions. Densities, self-weight, imposed loads for buildings

B/525/1

Corrigendum, July 2019

## 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 4142:2014+A1:2019**

Methods for rating and assessing industrial and commercial sound

£132.00 members, £264.00 non-members

EH/1/3

Amendment, June 2019

**BS 6891:2015+A1:2019**

Specification for the installation and maintenance of low pressure gas installation pipework of up to 35 mm (R1<sub>1</sub>) on premises

£132.00 members, £264.00 non-members

GSE/30

Amendment, July 2019

**BS 7629-1:2015+A1:2019**

Electric cables. Specification for 300/500 V fire resistant, screened, fixed installation cables having low emission of smoke and corrosive gases when affected by fire. Multicore cables

£103.00 members, £206.00 non-members

GEL/20/17

Amendment, June 2019

**BS 7928:2013+A1:2019**

Specification for head protectors for cricketers

£88.00 members, £176.00 non-members

PH/6/6

Amendment, June 2019; Corrigendum, May 2014

**BS EN IEC 62443-2-4:2019+A1:2019**

Security for industrial automation and control systems. Security program requirements for IACS service providers

£132.00 members, £264.00 non-members

GEL/65

Amendment, May 2019

**BS EN IEC 60810:2018+A1:2019**

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

£132.00 members, £264.00 non-members

CPL/34/1

Amendment, June 2019

**BS EN 1069-1:2017+A1:2019**

Water slides. Safety requirements and test methods

£123.00 members, £246.00 non-members

SW/136/8

Amendment, June 2019

**BS EN ISO 4126-1:2013+A2:2019**

Safety devices for protection against excessive pressure. Safety valves

£88.00 members, £176.00 non-members

PSE/18/6

Amendment, June 2019; Amendment, August 2016

**BS EN 13032-4:2015+A1:2019**

Light and lighting. Measurement and presentation of photometric data of lamps and luminaires. LED lamps, modules and luminaires

£132.00 members, £264.00 non-members

EL/1

Amendment, July 2019

**BS EN 16922:2017+A1:2019**

Railway applications. Ground based services. Vehicle waste water discharge equipment

£88.00 members, £176.00 non-members

RAE/1

Amendment, July 2019

**BS EN ISO 28927-8:2009+A2:2019**

Hand-held portable power tools. Test methods for evaluation of vibration emission. Saws, polishing and filing machines with reciprocating action and saws with oscillating or rotating action

£103.00 members, £206.00 non-members

MCE/8/-/2

Amendment, July 2019; Corrigendum, July 2018

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

**BS EN 60335-2-99:2003+A1:2019**

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

£88.00 members, £176.00 non-members

CPL/61

Amendment, July 2019

**BS EN 60603-7:2009+A2:2019**

Connectors for electronic equipment. Detail specification for 8-way, unshielded, free and fixed connectors

£123.00 members, £246.00 non-members

EPL/48

Amendment, July 2019; Amendment, January 2012

**BS EN 61076-1:2006+A1:2019**

Connectors for electronic equipment. Product requirements. Generic specification

£103.00 members, £206.00 non-members

EPL/48

Amendment, July 2019

**BS ISO 7001:2007+A4:2017**

Graphical symbols. Public information symbols

£165.00 members, £330.00 non-members

PH/8/2

Amendment, July 2019

**BS ISO 23551-8:2016+A1:2019**

Safety and control devices for gas burners and gas-burning appliances. Particular requirements. Multifunctional controls

£63.00 members, £126.00 non-members

GSE/22

Amendment, June 2019

**BS IEC 61937-2:2007+A2:2018**

Digital audio. Interface for non-linear PCM encoded audio bitstreams applying IEC 60958. Burst-info

£63.00 members, £126.00 non-members

EPL/100

Amendment, June 2019; Amendment, January 2012

**SPECIAL ANNOUNCEMENTS**

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

BSI Group  
389 Chiswick High Road  
London W4 4AL

**prEN 4165-018**

Aerospace series – Connectors, electrical, rectangular, modular – Operating temperature 175 °C continuous – Protective cover for all receptacles series 2 – Product standard

The above has recently been issued ASD-STAN/D 2 as a 2nd National Domain Ballot (NDB). Copies of the draft are available on request from the contact point (below).

Contact: Committee Service Centre  
Email: csc@bsigroup.com

ACE/6

**BRITISH STANDARDS REVIEWED AND CONFIRMED**

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

Confirmation indicates the continuing currency of a standard.

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

**BS EN 248:2002**

Sanitary tapware. General specification for electrodeposited coatings of Ni-Cr

B/504

**BS EN 485-3:2003**

Aluminium and aluminium alloys. Sheet, strip and plate. Tolerances on dimensions and form for hot-rolled products

NFE/35

**BS EN ISO 535:2014**

Paper and board. Determination of water absorptiveness. Cobb method

PAI/11

**BS EN 601:2004**

Aluminium and aluminium alloys. Castings. Chemical composition of castings for use in contact with foodstuff

NFE/35

**BS EN 602:2004**

Aluminium and aluminium alloys. Wrought products. Chemical composition of semi-finished products used for the fabrication of articles for use in contact with foodstuff

NFE/35

**BS EN 623-1:2006**

Advanced technical ceramics. Monolithic ceramics. General and textural properties. Determination of the presence of defects by dye penetration

RPI/13

**BS EN 658-3:2002**

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

RPI/13

**BS EN 658-4:2003**

Advanced technical ceramics. Mechanical properties of ceramic composites at room temperature. Determination of interlaminar shear strength by compression loading of notched test specimens

RPI/13

**BS EN 658-5:2002**

Advanced technical ceramics. Mechanical properties of ceramic composites at room temperature. Determination of interlaminar shear strength by short span bend test (three points)

RPI/13

**BS EN 725-1:2007**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of impurities in alumina

RPI/13

**BS EN 725-2:2007**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of impurities in barium titanate

RPI/13

**BS EN 725-3:2007**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of the oxygen content of nonoxides by thermal extraction with a carrier gas

RPI/13

**BS EN 725-4:2006**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of oxygen content in aluminium nitride by XRF analysis

RPI/13

**BS EN 725-5:2007**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of particle size distribution

RPI/13

**BS EN 725-10:2007**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of compaction properties

RPI/13

**BS EN 725-11:2006**

Advanced technical ceramics. Methods of test for ceramic powders. Determination of densification on natural sintering

RPI/13

**BS EN 725-12:2001**

Advanced technical ceramics. Methods of test for ceramic powders. Chemical analysis of zirconia

RPI/13

**BS EN 754-3:2008**

Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Round bars, tolerances on dimensions and form

NFE/35

**BS EN 754-4:2008**

Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Square bars, tolerances on dimensions and form

NFE/35

**BS EN 754-5:2008**

Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Rectangular bars, tolerances on dimensions and form

NFE/35

**BS EN 754-6:2008**

Aluminium and aluminium alloys. Cold drawn rod/bar and tube. Hexagonal bars, tolerances on dimensions and form

NFE/35

**BS EN 755-3:2008**

Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Round bars, tolerances on dimensions and form

NFE/35

**BS EN 755-4:2008**

Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Square bars, tolerances on dimensions and form

NFE/35

**BS EN 755-5:2008**

Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Rectangular bars, tolerances on dimensions and form

NFE/35

**BS EN 755-6:2008**

Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Hexagonal bars, tolerances on dimensions and form

NFE/35

**BS EN 820-1:2002**

Advanced technical ceramics. Methods of testing monolithic ceramics. Thermo-mechanical properties. Determination of flexural strength at elevated temperatures

RPI/13

**BS EN 820-2:2003**

Advanced technical ceramics. Methods of testing monolithic ceramics. Thermo-mechanical properties. Determination of self-loaded deformation

RPI/13

**BS EN 843-1:2006**

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

RPI/13

**BS EN 843-2:2006**

Advanced technical ceramics. Mechanical properties of monolithic ceramics at room temperature. Determination of Young's modulus, shear modulus and Poisson's ratio

RPI/13

**BS EN 843-3:2005**

Advanced technical ceramics. Mechanical properties of monolithic ceramics at room temperature. Determination of subcritical crack growth parameters from constant stressing rate flexural strength tests

RPI/13

**BS EN 843-4:2005**

Advanced technical ceramics. Mechanical properties of monolithic ceramics at room temperature. Vickers, Knoop and Rockwell superficial hardness

RPI/13

**BS EN 843-5:2006**

Advanced technical ceramics. Mechanical properties of monolithic ceramics at room temperature. Statistical analysis

RPI/13

**BS EN 885:2004**

Chemicals used for treatment of water intended for human consumption. Polyaluminium chloride hydroxide silicate

CII/59

**BS EN 886:2004**

Chemicals used for treatment of water intended for human consumption. Polyaluminium hydroxide silicate sulfate

CII/59

**BS EN 898:2012**

Chemicals used for treatment of water intended for human consumption. Sodium hydrogen carbonate

CII/59

**BS EN 975-2:2004**

Sawn timber. Appearance grading of hardwoods. Poplars

B/543

**BS EN 1007-1:2002**

Advanced technical ceramics. Ceramic composites. Methods of test for reinforcements. Determination of size content

RPI/13

**BS EN 1007-2:2002**

Advanced technical ceramics. Ceramic composites. Methods of test for reinforcements. Determination of linear density

RPI/13

**BS EN 1007-6:2007**

Advanced technical ceramic. Ceramic composites. Methods of test for reinforcements. Determination of tensile properties of filaments at high temperature

RPI/13

**BS EN 1071-4:2006**

Advanced technical ceramics. Methods of test for ceramic coatings. Determination of chemical composition by electron probe microanalysis (EPMA)

RPI/13

**BS EN 1107-1:2000**

Flexible sheets for waterproofing. Determination of dimensional stability. Bitumen sheets for roof waterproofing

B/546

**BS EN 1159-1:2003**

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

RPI/13

**BS EN 1159-2:2003**

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

RPI/13

**BS EN 1198:2005**

Chemicals used for treatment of water intended for human consumption. Sodium dihydrogen orthophosphate

CII/59

**BS EN 1199:2005**

Chemicals used for treatment of water intended for human consumption. Disodium hydrogen orthophosphate

CII/59

**BS EN 1200:2005**

Chemicals used for treatment of water intended for human consumption. Trisodium orthophosphate

CII/59

**BS EN 1201:2005**

Chemicals used for treatment of water intended for human consumption. Potassium dihydrogen orthophosphate

CII/59

**BS EN 1202:2005**

Chemicals used for treatment of water intended for human consumption. Dipotassium hydrogen orthophosphate

CII/59

**BS EN 1203:2005**

Chemicals used for treatment of water intended for human consumption. Tripotassium orthophosphate

CII/59

**BS EN 1204:2005**

Chemicals used for treatment of water intended for human consumption. Calcium tetrahydrogen bis(orthophosphate)

CII/59

**BS EN 1205:2005**

Chemicals used for treatment of water intended for human consumption. Disodium dihydrogen pyrophosphate

CII/59

**BS EN 1206:2005**

Chemicals used for treatment of water intended for human consumption. Tetrasodium pyrophosphate

CII/59

**BS EN 1207:2005**

Chemicals used for treatment of water intended for human consumption. Tetrapotassium pyrophosphate

CII/59

**BS EN 1209:2003**

Chemicals used for treatment of water intended for human consumption. Sodium silicate

CII/59

**BS EN 1212:2005**

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

**BS EN 1213:2000**

Building valves. Copper alloy stopvalves for potable water supply in buildings. Tests and requirements  
B/504/-/14

**BS EN 1286:1999**

Sanitary tapware. Low pressure mechanical mixing valves. General technical specification  
B/504/-/8

**BS EN 1296:2001**

Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roofing. Method of artificial ageing by long term exposure to elevated temperature  
B/546

**BS EN 1297:2004**

Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Method of artificial ageing by long term exposure to the combination of UV radiation, elevated temperature and water  
B/546

**BS EN 1301-1:2008**

Aluminium and aluminium alloys. Drawn wire. Technical conditions for inspection and delivery  
NFE/35

**BS EN 1301-2:2008**

Aluminium and aluminium alloys. Drawn wire. Mechanical properties  
NFE/35

**BS EN 1301-3:2008**

Aluminium and aluminium alloys. Drawn wire. Tolerances on dimensions  
NFE/35

**BS EN 1389:2003**

Advanced technical ceramics. Ceramic composites. Physical properties. Determination of density and apparent porosity  
RPI/13

**BS EN 1444:2001**

Fibre-cement pipelines. Guide for laying and on-site work practices  
B/504

**BS EN 1595:1997**

Pressure equipment made from borosilicate glass 3.3. General rules for design, manufacture and testing  
E/-

**BS EN 1715-1:2008**

Aluminium and aluminium alloys. Drawing stock. General requirements and technical conditions for inspection and delivery  
NFE/35

**BS EN 1715-2:2008**

Aluminium and aluminium alloys. Drawing stock. Specific requirements for electrical applications  
NFE/35

**BS EN 1715-3:2008**

Aluminium and aluminium alloys. Drawing stock. Specific requirements for mechanical uses (excluding welding)  
NFE/35

**BS EN 1715-4:2008**

Aluminium and aluminium alloys. Drawing stock. Specific requirements for welding applications  
NFE/35

**BS EN 1849-1:2000**

Flexible sheets for waterproofing. Determination of thickness and mass per unit area. Bitumen sheets for roof waterproofing  
B/546

**BS EN 1860-2:2005**

Appliances, solid fuels and firelighters for barbecuing. Barbecue charcoal and barbecue charcoal briquettes. Requirements and test methods  
RHE/28/1

**BS EN 1860-3:2003**

Appliances, solid fuels and firelighters for barbecuing. Firelighters for igniting solid fuels for use in barbecue appliances. Requirements and test methods  
RHE/28/1

**BS EN 1860-4:2004**

Appliances, solid fuels and firelighters for barbecuing. Single use barbecues burning solid fuels. Requirements and test methods  
RHE/28/1

**BS EN 1864:2008**

Inland navigation vessels. Wheelhouse. Ergonomic and safety requirements  
SME/32

**BS EN ISO 3327:2009**

Hardmetals. Determination of transverse rupture strength  
ISE/65

**BS EN ISO 3385:2014**

Flexible cellular polymeric materials. Determination of fatigue by constant-load pounding  
PRI/24

**BS EN ISO 4516:2002**

Metallic and other inorganic coatings. Vickers and Knoop microhardness tests  
ISE/101/5

**BS EN ISO 5436-1:2001**

Geometrical Product Specifications (GPS). Surface texture: Profile method; Measurement standards. Geometric product specifications (GPS). Surface texture. Profile method calibration. Measurement standards  
TPR/1

**BS EN ISO 6327:2008**

Gas analysis. Determination of the water dew point of natural gas. Cooled surface condensation hygrometers  
PTI/15

**BS EN ISO 6506-1:2014**

Metallic materials. Brinell hardness test. Test method  
ISE/101/5

**BS EN ISO 6506-3:2014**

Metallic materials. Brinell hardness test. Calibration of reference blocks  
ISE/101/5

**BS EN ISO 6506-4:2014**

Metallic materials. Brinell hardness test. Table of hardness values  
ISE/101/5

**BS EN ISO 6570:2004**

Natural gas. Determination of potential hydrocarbon liquid content. Gravimetric methods  
PTI/15

**BS EN ISO 7539-7:2005**

Corrosion of metals and alloys. Stress corrosion testing. Method for slow strain rate testing  
ISE/NFE/8

**BS EN ISO 7686:2005**

Plastics pipes and fittings. Determination of opacity  
PRI/88/4

**BS EN ISO 8752:2009**

Spring-type straight pins. Slotted, heavy duty  
FME/9

**BS EN ISO 9311-1:2005**

Adhesives for thermoplastic piping systems. Determination of film properties  
PRI/52

**BS EN ISO 9311-3:2005**

Adhesives for thermoplastic piping systems. Test method for the determination of resistance to internal pressure  
PRI/52

**BS EN ISO 10075-3:2004**

Ergonomic principles related to mental workload. Principles and requirements concerning methods for measuring and assessing mental workload  
PH/9

**BS EN 10211:2013**

Chemical analysis of ferrous materials. Determination of titanium in steels and cast irons. Flame atomic absorption spectrometric method  
ISE/102

**BS EN 10310:2003**

Steel tubes and fittings for onshore and offshore pipelines. Internal and external polyamide powder based coatings  
ISE/110



**BS EN 10355:2013**

Chemical analysis of ferrous materials. Inductively coupled plasma optical emission spectrometric analysis of unalloyed and low alloyed steels. Determination of Si, Mn, P, Cu, Ni, Cr, Mo and Sn, following dissolution with nitric and sulphuric acids [Routine Method]

ISE/102

**BS EN ISO 10360-8:2013**

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). CMMs with optical distance sensors

TPR/1

**BS EN ISO 10360-9:2013**

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). CMMs with multiple probing systems

TPR/1

**BS EN ISO 10644:2009**

Screw and washer assemblies made of steel with plain washers. Washer hardness classes 200 HV and 300 HV

FME/9

**BS EN ISO 10664:2014**

Hexalobular internal driving feature for bolts and screws

FME/9

**BS EN ISO 10669:1999**

Plain washers for tapping screw and washer assemblies. Normal and large series. Product grade A

FME/9

**BS EN ISO 10673:2009**

Plain washers for screw and washer assemblies. Small, normal and large series. Product grade A

FME/9

**BS EN 12173:2012**

Chemicals used for treatment of water intended for human consumption. Sodium fluoride

CII/59

**BS EN 12258-3:2003**

Aluminium and aluminium alloys. Terms and definitions. Scrap

NFE/35

**BS EN 12386:2012**

Chemicals used for treatment of water intended for human consumption. Copper sulfate

CII/59

**BS EN 12541:2002**

Sanitary tapware. Pressure flushing valves and automatic closing urinal valves PN 10

B/504

**BS EN 12585:1999**

Glass plant, pipeline and fittings. Pipeline and fittings DN 15 to 1000. Compatibility and interchangeability

E/-

**BS EN ISO 12625-3:2014**

Tissue paper and tissue products. Determination of thickness, bulking thickness and apparent bulk density and bulk

PAI/11

**BS EN 12805:2002**

Automotive LPG components. Containers

PVE/19

**BS EN 12905:2012**

Products used for treatment of water intended for human consumption. Expanded aluminosilicate

CII/59

**BS EN 12906:2012**

Products used for treatment of water intended for human consumption. Pumice

CII/59

**BS EN 12909:2012**

Products used for treatment of water intended for human consumption. Anthracite

CII/59

**BS EN 12910:2012**

Products used for treatment of water intended for human consumption. Garnet

CII/59

**BS EN 12911:2013**

Products used for treatment of water intended for human consumption. Manganese greensand

CII/59

**BS EN 12912:2012**

Products used for treatment of water intended for human consumption. Barite

CII/59

**BS EN 12913:2012**

Products used for treatment of water intended for human consumption. Powdered diatomaceous earth

CII/59

**BS EN 12914:2012**

Products used for treatment of water intended for human consumption. Powdered perlite

CII/59

**BS EN 12923-1:2006**

Advanced technical ceramics. Monolithic ceramics. General practice for undertaking corrosion tests

RPI/13

**BS EN 13234:2006**

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

RPI/13

**BS EN 13235:2006**

Advanced technical ceramics. Mechanical properties of ceramic composites at high temperature under inert atmosphere. Determination of creep behaviour

RPI/13

**BS EN ISO 13337:2009**

Spring-type straight pins. Slotted, light duty

FME/9

**BS EN 13442:2013**

Wood flooring and wood panelling and cladding. Determination of the resistance to chemical agents

B/543

**BS EN 13488:2002**

Wood flooring. Mosaic parquet elements

B/543

**BS EN 13551:2003**

Inland navigation vessels. Vocabulary

SME/32

**BS EN 13696:2008**

Wood flooring. Test methods to determine elasticity and resistance to wear and impact resistance

B/543

**BS EN 13856:2002**

Minimum requirements for the content of the user manual for automotive LPG systems

PVE/19

**BS EN 13897:2004**

Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Determination of watertightness after stretching at low temperatures

B/546

**BS EN 13920-1:2003**

Aluminium and aluminium alloys. Scrap. General requirements, sampling and tests

NFE/35

**BS EN 13920-2:2003**

Aluminium and aluminium alloys. Scrap. Unalloyed aluminium scrap

NFE/35

**BS EN 13920-3:2003**

Aluminium and aluminium alloys. Scrap. Wire and cable scrap

NFE/35

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

**BS EN 13920-4:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of one single wrought alloy  
NFE/35

**BS EN 13920-5:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of two or more wrought alloys of the same series  
NFE/35

**BS EN 13920-6:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of two or more wrought alloys  
NFE/35

**BS EN 13920-7:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of castings  
NFE/35

**BS EN 13920-8:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of non-ferrous materials from shredding processes destined to aluminium separation processes  
NFE/35

**BS EN 13920-9:2003**

Aluminium and aluminium alloys. Scrap. Scrap from aluminium separation processes of non-ferrous shredded materials  
NFE/35

**BS EN 13920-10:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of used aluminium beverage cans  
NFE/35

**BS EN 13920-11:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of aluminium-copper radiators  
NFE/35

**BS EN 13920-12:2003**

Aluminium and aluminium alloys. Scrap. Turnings consisting of one single alloy  
NFE/35

**BS EN 13920-13:2003**

Aluminium and aluminium alloys. Scrap. Mixed turnings consisting of two or more alloys  
NFE/35

**BS EN 13920-14:2003**

Aluminium and aluminium alloys. Scrap. Scrap from post-consumer aluminium packagings  
NFE/35

**BS EN 13920-15:2003**

Aluminium and aluminium alloys. Scrap. Decoated aluminium scrap from post-consumer aluminium packagings  
NFE/35

**BS EN 13920-16:2003**

Aluminium and aluminium alloys. Scrap. Scrap consisting of skimmings, drosses, spills and metallics  
NFE/35

**BS EN 13948:2007**

Flexible sheets for waterproofing. Bitumen, plastic and rubber sheets for roof waterproofing. Determination of resistance to root penetration  
B/546

**BS EN 13957:2008**

Aluminium and aluminium alloys. Extruded round, coiled tube for general applications. Specification  
NFE/35

**BS EN 13958:2008**

Aluminium and aluminium alloys. Cold drawn, round, coiled tube for general applications. Specification  
NFE/35

**BS EN 13981-1:2003**

Aluminium and aluminium alloys. Products for structural railway applications. Technical conditions for inspection and delivery. Extruded products  
NFE/35

**BS EN 13990:2004**

Wood flooring. Solid softwood floor boards  
B/543

**BS EN 14076:2013**

Timber stairs. Terminology  
B/543

**BS EN 14124:2004**

Inlet valves for flushing cisterns with internal overflow  
B/504/-/8

**BS EN 14186:2007**

Advanced technical ceramics. Mechanical properties of ceramic composites at room temperature. Determination of elastic properties by an ultrasonic technique  
RPI/13

**BS EN 14286:2008**

Aluminium and aluminium alloys. Weldable rolled products for tanks for the storage and transportation of dangerous goods  
NFE/35

**BS EN 14329:2004**

Inland navigation vessels. Installation of berths and loading areas  
SME/32

**BS EN 14330:2003**

Inland navigation vessels. Studless anchor chain. Round steel link chain  
SME/32

**BS EN 14334:2014**

LPG equipment and accessories. Inspection and testing of LPG road tankers  
PVE/19

**BS EN ISO 14344:2010**

Welding consumables. Procurement of filler materials and fluxes  
WEE/39

**BS EN 14452:2005**

Devices to prevent pollution by backflow of potable water. Pipe interrupter with atmospheric vent and moving element DN 10 to DN 20. Family D, type B  
B/504

**BS EN 14453:2005**

Devices to prevent pollution by backflow of potable water. Pipe interrupter with permanent atmospheric vent DN 10 to DN 20. Family D, type C  
B/504

**BS EN 14456:2004**

Products used for treatment of water intended for human consumption. Bone charcoal  
CII/59

**BS EN 14503:2003**

Inland navigation vessels. Harbours for inland navigation  
SME/32

**BS EN 14678-1:2013**

LPG equipment and accessories. Construction and performance of LPG equipment for automotive filling stations. Dispensers  
PVE/19

**BS EN 14678-3:2013**

LPG equipment and accessories. Construction and performance of LPG equipment for automotive filling stations. Refuelling installations at commercial and industrial premises  
PVE/19

**BS EN 14841:2013**

LPG equipment and accessories. Discharge procedures for LPG rail tankers  
PVE/19

**BS EN 15029:2012**

Products used for treatment of water intended for human consumption. Iron (III) hydroxide oxide  
CII/59

**BS EN 15161:2006**

Water conditioning equipment inside buildings. Installation, operation, maintenance and repair  
B/504/-/13

**BS EN 15530:2008**

Aluminium and aluminium alloys. Environmental aspects of aluminium products. General guidelines for their inclusion in standards  
NFE/35

**BS EN 15644:2008**

Traditionally designed prefabricated stairs made of solid wood. Specifications and requirements  
B/543

**BS EN ISO 15695:2001**

Vitreous and porcelain enamels. Determination of scratch resistance of enamel finishes  
STI/36

**BS EN 15848:2010**

Water conditioning equipment inside buildings. Adjustable chemical dosing systems. Requirements for performance, safety and testing

B/504/-/13

**BS EN 16145:2012**

Sanitary tapware. Extractable outlets for sink and basin mixers. General technical specification

B/504/-/8

**BS EN 16249:2013**

Tanks for the transport of dangerous goods. Service equipment. Cap for the adaptor for bottom loading and unloading

AUE/18

**BS EN ISO 16841:2014**

Steel wire ropes. Pulling eyes for rope installation. Types and minimum requirements

MHE/2

**BS EN ISO 16871:2003**

Plastics piping and ducting systems. Plastics pipes and fittings. Method for exposure to direct (natural) weathering

PRI/88/4

**BS EN ISO 17707:2005**

Footwear. Test methods for outsoles. Flex resistance

TCI/69

**BS EN ISO 17994:2014**

Water quality. Requirements for the comparison of the relative recovery of microorganisms by two quantitative methods

EH/3/4

**BS EN ISO 18153:2003**

In vitro diagnostic medical devices. Measurement of quantities in biological samples. Metrological traceability of values for catalytic concentration of enzymes assigned to calibrators and control materials

CH/212

**BS EN ISO 18453:2005**

Natural gas. Correlation between water content and water dew point

PTI/15

**BS EN ISO 19952:2006**

Footwear. Vocabulary

TCI/69

**BS EN ISO 21171:2006**

Medical gloves. Determination of removable surface powder

CH/205/3

**BS EN ISO 21670:2014**

Fasteners. Hexagon weld nuts with flange

FME/9

**BS ISO 124:2014**

Latex, rubber. Determination of total solids content

PRI/50

**BS ISO 500-1:2014**

Agricultural tractors. Rear-mounted power take-off types 1, 2, 3 and 4. General specifications, safety requirements, dimensions for master shield and clearance zone

AGE/6

**BS ISO 500-3:2014**

Agricultural tractors. Rear-mounted power take-off types 1, 2, 3 and 4. Main PTO dimensions and spline dimensions, location of PTO

AGE/6

**BS ISO 1051:1999**

Rivet shank diameters

FME/9

**BS ISO 2005:2014**

Rubber latex, natural, concentrate. Determination of sludge content

PRI/50/-/1

**BS ISO 2006-1:2009**

Rubber latex, synthetic. Determination of mechanical stability. High-speed method

PRI/50

**BS ISO 2006-2:2009**

Rubber latex, synthetic. Determination of mechanical stability. Moderate-speed method under load

PRI/50

**BS ISO 2302:2014**

Isobutene-isoprene rubber (IIR). Evaluation procedure

PRI/50

**BS ISO 2322:2014**

Styrene-butadiene rubber (SBR). Emulsion- and solution-polymerized types. Evaluation procedures

PRI/50

**BS ISO 2351-3:2014**

Assembly tools for screws and nuts. Machine-operated screwdriver bits. Screwdriver bits for hexagon socket screws

MTE/15

**BS ISO 2476:2014**

Butadiene rubber (BR). Solution-polymerized types. Evaluation procedures

PRI/50

**BS ISO 3302-1:2014**

Rubber. Tolerances for products. Dimensional tolerances

PRI/73

**BS ISO 4097:2014**

Rubber, ethylene-propylene-diene (EPDM). Evaluation procedure

PRI/50

**BS ISO 4305:2014**

Mobile cranes. Determination of stability

MHE/3/5

**BS ISO 4305:2014+A1:2016**

Mobile cranes. Determination of stability

MHE/3/5

**BS ISO 4659:2014**

Styrene-butadiene rubber (carbon black or carbon black and oil masterbatches). Evaluation procedure

PRI/50

**BS ISO 4664-2:2006**

Rubber, vulcanized or thermoplastic. Determination of dynamic properties. Torsion pendulum methods at low frequencies

PRI/22

**BS ISO 5293:2004**

Conveyor belts. Determination of minimum transition distance on three idler rollers

PRI/67

**BS ISO 5794-2:2014**

Rubber compounding ingredients. Silica, precipitated, hydrated. Evaluation procedures in styrene-butadiene rubber

PRI/50

**BS ISO 5797:2004**

Ships and marine technology. Windows and side scuttles for fire-resistant constructions

SME/32

**BS ISO 6209:2009**

Rubber compounding ingredients. Carbon black. Determination of solvent-extractable material

PRI/50

**BS ISO 6722-2:2013**

Road vehicles. 60 V and 600 V single-core cables. Dimensions, test methods and requirements for aluminium conductor cables

AUE/16

**BS ISO 7663:2014**

Halogenated isobutene-isoprene rubber (BIIR and CIIR). Evaluation procedures

PRI/50

**BS ISO 7870-5:2014**

Control charts. Specialized control charts

SS/4

**BS ISO 8020:2002**

Tools for pressing. Punches with cylindrical head and straight or reduced shank

MTE/12

**BS ISO 8243:2013**

Cigarettes. Sampling

AW/40

**BS ISO 8425:2013**

Nuclear fuel technology. Determination of plutonium in pure plutonium nitrate solutions. Gravimetric method

NCE/9

**BS ISO 8977:2003**

Tools for pressing. Matrixes

MTE/12

**BS ISO 10072:2004**

Tools for moulding. Sprue bushes. Dimensions  
MTE/12

**BS ISO 10245-2:2014**

Cranes. Limiting and indicating devices. Mobile cranes  
MHE/3/5

**BS ISO 10245-2:2014+A1:2015**

Cranes. Limiting and indicating devices. Mobile cranes  
MHE/3/5

**BS ISO 10299:2000**

Aerospace. Rivets, solid. Material and metric series identification  
ACE/12

**BS ISO 10362-2:2013**

Cigarettes. Determination of water in smoke condensates. Karl Fischer method  
AW/40

**BS ISO 11648-1:2003**

Statistical aspects of sampling from bulk materials. General principles  
SS/3

**BS ISO 11649:2009**

Financial services. Core banking. Structured creditor reference to remittance information  
IST/12

**BS ISO 11873:2005**

Hardmetals. Determination of sulfur and carbon contents in cobalt metal powders. Infrared detection method  
ISE/65

**BS ISO 11900-3:2004**

Tools for pressing. Ball-lock punch retainers. Type E, reduced for heavy duty  
MTE/12

**BS ISO 11901-3:2014**

Tools for pressing. Gas springs. Gas spring with increased spring force and compact built height  
MTE/12

**BS ISO 11901-4:2014**

Tools for pressing. Gas springs. Gas springs with increased spring force and same built height  
MTE/12

**BS ISO 12154:2014**

Determination of density by volumetric displacement. Skeleton density by gas pycnometry  
LBI/37

**BS ISO 12257:2008**

Aerospace. Internal six-lobe drives. Metric series  
ACE/12

**BS ISO 13163:2013**

Water quality. Lead-210. Test method using liquid scintillation counting  
EH/3/8

**BS ISO 13374-1:2003**

Condition monitoring and diagnostics of machines. Data processing, communication and presentation. General guidelines  
GME/21/7

**BS ISO 13914:2013**

Soil quality. Determination of dioxins and furans and dioxin-like polychlorinated biphenyls by gas chromatography with high-resolution mass selective detection (GC/HRMS)  
EH/4

**BS ISO 14275:2002**

Aerospace. Drives, internal, offset cruciform, ribbed. Metric series  
ACE/12

**BS ISO 14276:2002**

Aerospace. Drives, internal, offset cruciform. Metric series  
ACE/12

**BS ISO 14277:2002**

Aerospace. Drivers, ribbed, for internal offset cruciform ribbed or unribbed drives. Metric series  
ACE/12

**BS ISO 14278:2002**

Aerospace. Gauges, for internal offset cruciform ribbed or unribbed drives. Metric series  
ACE/12

**BS ISO 14279:2002**

Aerospace. Drives, internal, cruciform. Metric series  
ACE/12

**BS ISO 14280:2002**

Aerospace. Drivers, ribbed, for internal cruciform ribbed or unribbed drives. Metric series  
ACE/12

**BS ISO 14281:2002**

Aerospace. Gauges, for internal cruciform ribbed or unribbed drives. Metric series  
ACE/12

**BS ISO 14285:2014**

Rubber and plastics gloves for food services. Limits for extractable substances  
CH/205/3

**BS ISO 14624-4:2003**

Space systems. Safety and compatibility of materials. Determination of upward flammability of materials in pressurized gaseous oxygen or oxygen-enriched environments  
ACE/68

**BS ISO 14857:2014**

Thermal performance in the built environment. Determination of air permeance of building materials  
B/540/8

**BS ISO 14869-2:2002**

Soil quality. Dissolution for the determination of total element content. Dissolution by alkaline fusion  
EH/4

**BS ISO 15028:2014**

Plastics. Aromatic isocyanates for use in the production of polyurethanes. Determination of hydrolysable chlorine  
PRI/42

**BS ISO/TS 15066:2016**

Robots and robotic devices. Collaborative robots  
AMT/10

**BS ISO 15158:2014**

Corrosion of metals and alloys. Method of measuring the pitting potential for stainless steels by potentiodynamic control in sodium chloride solution  
ISE/NFE/8

**BS ISO 15397:2014**

Graphic technology. Communication of graphic paper properties  
PAI/43

**BS ISO 16729:2013**

Soil quality. Digestion of nitric acid soluble fractions of elements  
EH/4

**BS ISO 16945:2014**

Corrugating medium. Determination of the edge crush resistance after laboratory fluting  
PAI/11

**BS ISO 17218:2014**

Sterile acupuncture needles for single use  
CH/100/1

**BS ISO 17299-1:2014**

Textiles. Determination of deodorant property. General principle  
TCI/80

**BS ISO 17299-2:2014**

Textiles. Determination of deodorant property. Detector tube method  
TCI/80

**BS ISO 17299-3:2014**

Textiles. Determination of deodorant property. Gas chromatography method  
TCI/80

**BS ISO 17378-1:2014**

Water quality. Determination of arsenic and antimony. Method using hydride generation atomic fluorescence spectrometry (HG-AFS)  
EH/3/2

**BS ISO 17378-2:2014**

Water quality. Determination of arsenic and antimony. Method using hydride generation atomic absorption spectrometry (HG-AAS)  
EH/3/2

**BS ISO 17403:2014**

Rubber. Determination of magnesium content of field and concentrated natural rubber latices by titration (cyanide-free method)  
PRI/50



**BS ISO/TS 17503:2015**

Statistical methods of uncertainty evaluation. Guidance on evaluation of uncertainty using two-factor crossed designs

SS/6

**BS ISO/TS 18166:2016**

Numerical welding simulation. Execution and documentation

WEE-/1

**BS ISO 18227:2014**

Soil quality. Determination of elemental composition by X-ray fluorescence

EH/4

**BS ISO 18436-4:2014**

Condition monitoring and diagnostics of machines. Requirements for qualification and assessment of personnel. Field lubricant analysis

GME/21/7

**BS ISO 18436-6:2014**

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

GME/21/7

**BS ISO 18436-7:2014**

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

GME/21/7

**BS ISO 18766:2014**

Rubber, vulcanized or thermoplastic. Low temperature testing. General introduction and guide

PRI/22

**BS ISO 19003:2006**

Rubber and rubber products. Guidance on the application of statistics to physical testing

PRI/22

**BS ISO/TS 19163-1:2016**

Geographic information. Content components and encoding rules for imagery and gridded data. Content model

IST/36

**BS ISO 19292:2014**

Ships and marine technology. Lifesaving and fire protection. Point-type resettable flame detectors for ships

SME/32

**BS ISO/TS 19337:2016**

Nanotechnologies. Characteristics of working suspensions of nano-objects for *in vitro* assays to evaluate inherent nano-object toxicity

NTI/1

**BS ISO/TS 19709-2:2016**

Transport packaging. Small load container systems. Column Stackable System (CSS)

PKW/0

**BS ISO 20773:2013**

Cigarettes. Determination of nicotine-free dry particulate matter and nicotine in side stream smoke. Method using a routine analytical linear smoking machine equipped with a fishtail chimney

AW/40

**BS ISO 20774:2013**

Cigarettes. Determination of carbon monoxide in sidestream smoke. Method using a routine analytical linear smoking machine equipped with a fishtail chimney

AW/40

**BS ISO/IEC 20944-1:2013**

Information technology. Metadata Registries Interoperability and Bindings (MDR-IB). Framework, common vocabulary, and common provisions for conformance

IST/40

**BS ISO/IEC 20944-2:2013**

Information technology. Metadata Registries Interoperability and Bindings (MDR-IB). Coding bindings

IST/40

**BS ISO/IEC 20944-3:2013**

Information technology. Metadata Registries Interoperability and Bindings (MDR-IB). API bindings

IST/40

**BS ISO/IEC 20944-4:2013**

Information technology. Metadata Registries Interoperability and Bindings (MDR-IB). Protocol bindings

IST/40

**BS ISO/IEC 20944-5:2013**

Information technology. Metadata Registries Interoperability and Bindings (MDR-IB). Profiles

IST/40

**BS ISO 21048:2014**

Plastics. Epoxy resins. Determination of 1,2-glycol content

PRI/42

**BS ISO 21869:2006**

Rubber compounding ingredients. Magnesium oxide. Methods of test

PRI/50

**BS ISO 22514-1:2014**

Statistical methods in process management. Capability and performance. General principles and concepts

SS/4

**BS ISO 24409-3:2014**

Ships and marine technology. Design, location and use of shipboard safety signs, safety-related signs, safety notices and safety markings. Code of practice

SME/32

**BS ISO/IEC 24751-1:2008**

Information technology. Individualized adaptability and accessibility in e-learning, education and training. Framework and reference model

IST/43

**BS ISO/IEC 25012:2008**

Software engineering. Software product quality requirements and evaluation (SQuRE). Data quality model

IST/15

**BS ISO 25518:2009**

Single-use rubber gloves for general applications. Specification

CH/205/3

**BS ISO 25761:2014**

Plastics. Polyols for use in the production of polyurethanes. Determination of basicity (total amine value), expressed as percent nitrogen

PRI/42

**BS ISO/TS 80004-12:2016**

Nanotechnologies. Vocabulary. Quantum phenomena in nanotechnology

NTI/1

**PD CEN/TS 15633-2:2013**

Foodstuffs. Detection of food allergens by immunological methods. Quantitative determination of hazelnut with an enzyme immunoassay using monoclonal antibodies and bicinchoninic acid-protein detection

AW/275

**PD CEN/TS 12633:2014**

Method of polishing specimens prior to the measurement of slip and skid resistance

B/507/7

**PD ISO/TS 15066:2016**

Robots and robotic devices. Collaborative robots

AMT/10

**PD ISO/TS 16097:2013**

Vulcanized crumb rubber. Evaluation procedures

PRI/50

**PD ISO/TS 16479:2012**

Thermoplastics pipes for the conveyance of fluids. Determination of the slow cracking resistance of pipes and fittings using the Notched Ring Test (NRT)

PRI/88/4

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**PD ISO/TS 17503:2015**

Statistical methods of uncertainty evaluation. Guidance on evaluation of uncertainty using two-factor crossed designs

SS/6

**PD ISO/TS 18166:2016**

Numerical welding simulation. Execution and documentation

WEE/-1

**PD ISO/TS 19163-1:2016**

Geographic information. Content components and encoding rules for imagery and gridded data. Content model

IST/36

**PD ISO/TS 19337:2016**

Nanotechnologies. Characteristics of working suspensions of nano-objects for *in vitro* assays to evaluate inherent nano-object toxicity

NTI/1

**PD ISO/TS 19709-2:2016**

Transport packaging. Small load container systems. Column Stackable System (CSS)

PKW/0

**BRITISH STANDARDS PROPOSED FOR WITHDRAWAL**

A note of any objections to these withdrawals should be sent to Debbie Stead, Head of Committee Service Centre and International Secretariat, BSI Group, 389 Chiswick High Road, London W4 4AL or via email to [BSUKOperations.review@bsigroup.com](mailto:BSUKOperations.review@bsigroup.com) by **31 August 2019**.

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

**BS 7417:1991**

Specification for interface dimensions of flat face 'O'-ring seal hydraulic couplings

MCE/18

*BS ISO 8434-3:2005 has been published and the content is the same*

**BS ISO 19153:2014**

Geospatial Digital Rights Management Reference Model (GeoDRM RM)

IST/36

*Withdrawal of International Standard proposed by ISO TC*

**BS ISO/TR 19300:2015**

Graphic technology. Guidelines for the use of standards for print media production

PAI/43

*Withdrawal of International Standard proposed by ISO TC*

**BS ISO 21072-1:2009**

Ships and marine technology. Marine environment protection. Performance testing of oil skimmers. Moving water conditions

SME/32

*Withdrawal of International Standard proposed by ISO TC*

**PD ISO/TR 19300:2015**

Graphic technology. Guidelines for the use of standards for print media production

PAI/43

*Withdrawal of International Standard proposed by ISO TC*

**BRITISH STANDARDS WITHDRAWN**

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

**BS 903-C4:1983**

(BS 2782-2:Methods 220 and 221)

Physical testing of rubber. Determination of electric strength

PRI/22

*Also numbered BS 2782:Part 2:Methods 220 and 221:1983. Withdrawn as the details of this standard are now covered in BS EN 60243-1:2013*

**BS 1113:1999**

Specification for design and manufacture of water-tube steam generating plant (including superheaters, reheaters and steel tube economizers)

PVE/2

*Superseded by Parts 1, 2, 3, 5, 6, 7, 10 and 11 of BS EN 12952 but remains current and has been declared obsolescent*

**BS 1881-121:1983**

Testing concrete. Method for determination of static modulus of elasticity in compression

B/517/1

*Superseded by BS EN 12390-13:2013*

**BS 5410-1:2014**

Code of practice for oil firing. Installations up to 45 kW output capacity for space heating and hot water supply purposes

RHE/13

*Superseded by BS 5410-1:2019*

**BS 5707:1997**

Specification for preparations of wood preservatives in organic solvents

B/515

*Withdrawn without replacement as many of the active substances listed in this standard are now not used owing to regulatory changes at national and EU level. Formulations of the type covered by this standard and their application are covered by BS 8417:*

**BS 6200-3.7.1:1987**

(EN 10177:1989 EU 177:1985)

Sampling and analysis of iron, steel and other ferrous metals. Methods of analysis. Determination of calcium. Steel: flame atomic absorption spectrometric method

ISE/102

*Superseded by BS EN 10177:2019*

**BS 6200-3.16.4:1987**

(EN 10181:1989 EU 181:1985)

Sampling and analysis of iron, steel and other ferrous metals. Methods of analysis. Determination of lead. Steel: flame atomic absorption spectrometric method

ISE/102

*Superseded by BS EN 10181:2019*

**BS 6207-3:2001**

Mineral insulated cables with a rated voltage not exceeding 750 V. Guide to use

GEL/20/17

*Superseded by BS EN 60702-3:2016*

**BS 6349-2:2010**

Maritime works. Code of practice for the design of quay walls, jetties and dolphins

CB/502

*Superseded by BS 6349-2:2019*

**BS 6518:1984**

(EN 50041:1981)

Specification for low voltage switchgear and controlgear for industrial use. Control switches. Position switches 42.5 x 80. Dimensions and characteristics

PEL/17

*Superseded by BS EN 50041:2019*

**BS 6520:1984**

(EN 50047:1981)

Specification for low voltage switchgear and controlgear for industrial use. Control switches. Position switches 30 x 55. Dimensions and characteristics

PEL/17

*Superseded by BS EN 50047:2019*

**BS 7763:1994**

(ISO 10753:1994)

Method of assessment of the liability to breakdown in water of materials associated with coal seams

PTI/16

*Superseded by BS ISO 10753:2019*

**BS 7787:1994**

(ISO 10752:1994)

Method for evaluation of the performance of coal sizing equipment

PTI/16

*Superseded by BS ISO 10752:2019*

**BS 8568:2013**

Cleanroom energy. Code of practice for improving energy efficiency in cleanrooms and clean air devices

LBI/30

*Superseded by BS EN ISO 14644-16:2019*

**DD ENV 13381-7:2002**

Test methods for determining the contribution to the fire resistance of structural members. Applied protection to timber members

FSH/22

*Superseded by BS EN 13381-7:2019*

**DD CEN ISO/TS 21003-7:2008+A1:2010**

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

PRI/88/2

*Superseded by PD CEN ISO/TS 21003-7:2019*

**BS EN ISO 305:1999**

Plastics. Determination of thermal stability of poly (vinyl chloride) related chlorine-containing homopolymers and copolymers and their compounds. Discoloration method

PRI/21

*Superseded by BS EN ISO 305:2019*

**BS EN ISO 307:2007+A1:2013**

Plastics. Polyamides. Determination of viscosity number

PRI/82

*Superseded by BS EN ISO 307:2019*

**BS EN 424:2002**

Resilient floor coverings. Determination of the effect of simulated movement of a furniture leg

PRI/60

*Superseded by BS EN ISO 16581:2019*

**BS EN 686:2011**

Resilient floor coverings. Specification for plain and decorative linoleum on a foam backing

PRI/60

*Superseded by BS EN 686:2019*

**BS EN 687:2011**

Resilient floor coverings. Specification for plain and decorative linoleum on a corkment backing

PRI/60

*Superseded by BS EN 687:2019*

**BS EN ISO 1110:1998**

Plastics. Polyamides. Accelerated conditioning of test specimens

PRI/21

*Formerly BS ISO 1110:1995. Superseded by BS EN ISO 1110:2019*

**BS EN 1814:2005**

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

PRI/3

*Superseded by BS EN ISO 10833:2019*

**BS EN 1870-19:2013**

Safety of woodworking machines. Circular sawing machines. Circular saw benches (with and without sliding table) and building site saws

MTE/23

*Superseded by BS EN ISO 19085-10:2019*

**BS EN 1939:2003**

Self adhesive tapes. Determination of peel adhesion properties

PKW/0

*Superseded by BS EN ISO 29862:2019*

**BS EN 1943:2002**

Self adhesive tapes. Measurement of static shear adhesion

PKW/0

*Superseded by BS EN ISO 29863:2019*

**BS EN 3155-014:2006**

Aerospace series. Electrical contacts used in elements of connection. Contacts, electrical, male, type A, crimp, class S. Product standard

ACE/6/-/3

*Superseded by BS EN 3155-014:2019*

**BS EN 3155-015:2006**

Aerospace series. Electrical contacts used in elements of connection. Contacts, electrical, female, type A, crimp, class S. Product standard

ACE/6/-/3

*Superseded by BS EN 3155-015:2019*

**BS EN 3155-078:2014**

Aerospace series. Electrical contacts used in elements of connection. Contacts size 22 for EN 2997, electrical, male, type A, crimp, class S. Product standard

ACE/6

*Superseded by BS EN 3155-078:2019*

**BS EN 3155-082:2015**

Aerospace series. Electrical contacts used in elements of connection. Contacts, electrical, female, type A, crimp, class S. Product standard

ACE/6

*Superseded by BS EN 3155-082:2019*

**BS EN ISO 3251:2008**

Paints, varnishes and plastics. Determination of non-volatile-matter content

STI/10

*Superseded by BS EN ISO 3251:2019*

**BS EN 3475-418:2007**

Aerospace series. Cables, electrical, aircraft use. Test methods. Thermal endurance for conductors

ACE/6/-/2

*Superseded by BS EN 3475-418:2019*

**BS EN 3645-005:2006**

Aerospace series. Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175°C or 200°C continuous. Receptacle, hermetic, round flange, brasage mounting. Product standard

ACE/6/-/3

*Superseded by BS EN 3645-005:2019*

**BS EN 3645-010:2006**

Aerospace series. Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175°C or 200°C continuous. Receptacle, hermetic, round flange, jam nut mounting. Product standard

ACE/6/-/3

*Superseded by BS EN 3645-010:2019*

**BS EN 3645-013:2007**

Aerospace series. Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175°C or 200°C continuous. Dummy receptacle. Product standard

ACE/6/-/3

*Superseded by BS EN 3645-013:2019*

**BS EN 3660-001:2016**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Technical specification

ACE/6

*Superseded by BS EN 3660-001:2019*

**BS EN ISO 4049:2009**

Dentistry. Polymer-based restorative materials

CH/106/1

*Superseded by BS EN ISO 4049:2019*

**BS EN 4529-002:2006**

Aerospace series. Elements of electrical and optical connection. Sealing plugs. Index of product standards

ACE/6/-/3

*Superseded by BS EN 4529-002:2019*

**BS EN 4604-001:2009**

Aerospace series. Cable, electrical, for signal transmission. Technical specification

ACE/6

*Superseded by BS EN 4604-001:2019*

**BS EN 4608-001:2006**

Aerospace series. Cable, electrical, fire resistant. Single and twisted multicore assembly, screened (braided) and jacketed. Operating temperatures between -65°C and 260°C. Technical specification

ACE/6/-/2

*Superseded by BS EN 4608-001:2019*

**BS EN 4681-005:2015**

Aerospace series. Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium. AZ family, single, for use in low pressure atmosphere. Product standard

ACE/6

*Superseded by BS EN 4681-005:2019*

**BS EN 4681-006:2015**

Aerospace series. Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium. AZA family, single and multicore assembly, for use in low pressure atmosphere. Product standard

ACE/6

*Superseded by BS EN 4681-006:2019*

**BS EN ISO 5171:2010**

Gas welding equipment. Pressure gauges used in welding, cutting and allied processes

WEE/18

*Superseded by BS EN ISO 5171:2019*

**BS EN ISO 6504-1:2006**

(BS 3900-D7:1983)  
 Paints and varnishes. Determination of hiding power. Kubelka-Munk method for white and light-coloured paints  
 STI/10  
 Also numbered BS 3900-D7:1983. Superseded by BS EN ISO 6504-1:2019

**BS EN ISO 6721-1:2011**

Plastics. Determination of dynamic mechanical properties. General principles  
 PRI/21  
 Superseded by BS EN ISO 6721-1:2019

**BS EN ISO 6721-2:2008**

Plastics. Determination of dynamic mechanical properties. Torsion-pendulum method  
 PRI/21  
 Superseded by BS EN ISO 6721-2:2019

**BS EN ISO 8986-1:2009**

Plastics. Polybutene-1 (PB-1) moulding and extrusion materials. Designation system and basis for specifications  
 PRI/82  
 Superseded by BS EN ISO 21302-1:2019

**BS EN ISO 8986-2:2009**

Plastics. Polybutene-1 (PB-1) moulding and extrusion materials. Preparation of test specimens and determination of properties  
 PRI/82  
 Superseded by BS EN ISO 21302-2:2019

**BS EN ISO 9167-1:1995+A1:2013**

(BS 4289-9:1993)  
 Rapeseed. Determination of glucosinolates content. Method using high-performance liquid chromatography  
 AW/307  
 Also numbered BS 4289-9:1993.. Superseded by BS EN ISO 9167:2019

**BS EN ISO 9202:2016**

Jewellery. Fineness of precious metal alloys  
 STI/53  
 Superseded by BS EN ISO 9202:2019

**BS EN ISO 9514:2005**

Paints and varnishes. Determination of the pot life of multicomponent coating systems. Preparation and conditioning of samples and guidelines for testing  
 STI/10  
 Superseded by BS EN ISO 9514:2019

**BS EN ISO 9697:2017**

Water quality. Gross beta activity in non-saline water. Test method using thick source  
 EH/3/8  
 Superseded by BS EN ISO 9697:2019

**BS EN ISO 9698:2015**

Water quality. Determination of tritium activity concentration. Liquid scintillation counting method  
 EH/3/8  
 Formerly BS ISO 9698:2010. Superseded by BS EN ISO 9698:2019

**BS EN 10136:1991**

Chemical analysis of ferrous materials. Determination of nickel in steels and irons. Flame atomic absorption spectrometric method  
 ISE/102  
 Superseded by BS EN 10136:2019

**BS EN ISO 10418:2003**

Petroleum and natural gas industries. Offshore production Installations. Analysis, design, installation and testing of basic surface process safety systems  
 PSE/17/-6  
 Superseded by BS EN ISO 10418:2019

**BS EN ISO 11058:2010**

Geotextiles and geotextile-related products. Determination of water permeability characteristics normal to the plane, without load  
 B/553  
 Superseded by BS EN ISO 11058:2019

**BS EN 12012-4:2006+A1:2008**

Plastics and rubber machines. Size reduction machines. Safety requirements for agglomerators  
 MCE/3/2  
 Superseded by BS EN 12012-4:2019

**BS EN ISO 12215-5:2018**

Small craft. Hull construction and scantlings. Design pressures for monohulls, design stresses, scantlings determination  
 GME/33  
 Superseded by BS EN ISO 12215-5:2019

**BS EN 12390-3:2009**

Testing hardened concrete. Compressive strength of test specimens  
 B/517/1  
 Superseded by BS EN 12390-3:2019

**BS EN 12407:2007**

Natural stone test methods. Petrographic examination  
 B/545  
 Superseded by BS EN 12407:2019

**BS EN ISO 12625-1:2011**

Tissue paper and tissue products. General guidance on terms  
 PAI/11  
 Superseded by BS EN ISO 12625-1:2019

**BS EN ISO 12625-11:2012**

Tissue paper and tissue products. Determination of wet ball burst strength  
 PAI/11  
 Superseded by BS EN ISO 12625-11:2019

**BS EN 12670:2002**

Natural stone. Terminology  
 B/545  
 Superseded by BS EN 12670:2019

**BS EN ISO 13120:2013**

Health informatics. Syntax to represent the content of healthcare classification systems. Classification Markup Language (ClAML)  
 IST/35  
 Superseded by BS EN ISO 13120:2019

**BS EN 13383-2:2002**

Armourstone. Test methods  
 B/502  
 Superseded by BS EN 13383-2:2019

**BS EN 14127:2011**

Non-destructive testing. Ultrasonic thickness measurement  
 WEE/46  
 Superseded by BS EN ISO 16809:2019

**BS EN 14150:2006**

Geosynthetic barriers. Determination of permeability to liquids  
 B/553  
 Superseded by BS EN 14150:2019

**BS EN 14410:2003**

Self adhesive tapes. Measurement of breaking strength and elongation at break  
 PKW/0  
 Superseded by BS EN ISO 29864:2019

**BS EN 14492-2:2006+A1:2009**

Cranes. Power driven winches and hoists. Power driven hoists  
 MHE/3  
 Superseded by BS EN 14492-2:2019

**BS EN 15102:2007+A1:2011**

Decorative wall coverings. Roll and panel form  
 CW/35  
 Superseded by BS EN 15102:2019

**BS EN 15269-1:2010**

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware. General requirements  
 FSH/22/-5  
 Superseded by BS EN 15269-1:2019

**BS EN 15337:2007**

Adhesives. Determination of shear of anaerobic adhesives using pin-and-collar specimens  
 PRI/52  
 Superseded by BS EN ISO 10123:2019

**BS EN ISO 15512:2016**

Plastics. Determination of water content  
 PRI/21  
 Superseded by BS EN ISO 15512:2019

**BS EN ISO 15620:2000**

Welding. Friction welding of metallic materials  
 WEE/-1  
 Superseded by BS EN ISO 15620:2019

**BS EN 15869-1:2010**

Inland navigation vessels. Electrical shore connection, three phase current 400 V, up to 63 A, 50 Hz. General requirements  
 SME/32  
 Superseded by BS EN 15869-1:2019



**BS EN 15869-2:2010**

Inland navigation vessels. Electrical shore connection, three phase current 400 V, up to 63 A, 50 Hz. Onshore unit, safety requirements

SME/32

*Superseded by BS EN 15869-2:2019*

**BS EN 15869-3:2010**

Inland navigation vessels. Electrical shore connection, three phase current 400 V, up to 63 A, 50 Hz. On-board unit, safety requirements

SME/32

*Superseded by BS EN 15869-3:2019*

**BS EN 15939:2011+A1:2014**

Hardware for furniture. Strength and loading capacity of wall attachment devices

FW/01

*Superseded by BS EN 15939:2019*

**BS EN ISO 16014-5:2012**

Plastics. Determination of average molecular mass and molecular mass distribution of polymers using size-exclusion chromatography. Method using light-scattering detection

PR/21

*Superseded by BS EN ISO 16014-5:2019*

**BS EN 16825:2016+A1:2019**

Refrigerated storage cabinets and counters for professional use. Classification, requirements and test conditions

RHE/19

*Superseded by BS EN ISO 22041:2019*

**BS EN 16838:2016**

Refrigerated display scooping cabinets for gelato. Classification, requirements and test conditions

RHE/19

*Superseded by BS EN 16838:2019*

**BS EN ISO 17556:2012**

Plastics. Determination of the ultimate aerobic biodegradability of plastic materials in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved

PR/21

*Superseded by BS EN ISO 17556:2019*

**BS EN ISO 17678:2010**

Milk and milk products. Determination of milk fat purity by gas chromatographic analysis of triglycerides (Reference method)

AW/5

*Superseded by BS EN ISO 17678:2019*

**BS EN ISO 18451-1:2017**

Pigments, dyestuffs and extenders. Terminology. General terms

ST/1

*Superseded by BS EN ISO 18451-1:2019*

**BS EN ISO 19904-1:2006**

Petroleum and natural gas industries. Floating offshore structures. Monohulls, semi-submersibles and spars

B/525/12

*Formerly BS ISO 19904-1:2006. Superseded by BS EN ISO 19904-1:2019*

**BS EN 23015:1994**

(BS 2000-219:1994 ISO 3015:1992) Petroleum products. Determination of cloud point

PTI/13

*Also numbered BS 2000-219:1994. Superseded by BS EN ISO 3015:2019*

**BS EN ISO 23910:2017**

Leather. Physical and mechanical tests. Measurement of stitch tear resistance

TCl/69

*Superseded by BS EN ISO 23910:2019*

**BS EN ISO 27020:2010**

Dentistry. Brackets and tubes for use in orthodontics

CH/106/1

*Superseded by BS EN ISO 27020:2019*

**BS EN 50194-2:2006+A1:2016**

Electrical apparatus for the detection of combustible gases in domestic premises. Electrical apparatus for continuous operation in a fixed installation in recreational vehicles and similar premises. Additional test methods and performance requirements

EXL/31/1

*Superseded by BS EN 50194-2:2019*

**BS EN 50341-2-4:2016**

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

PEL/11

*Superseded by BS EN 50341-2-4:2019*

**BS EN 50600-1:2012**

Information technology. Data centre facilities and infrastructures. General concepts

TCT/7

*Superseded by BS EN 50600-1:2019*

**BS EN 50600-2-2:2014**

Information technology. Data centre facilities and infrastructures. Power distribution

TCT/7

*Superseded by BS EN 50600-2-2:2019*

**BS EN 50600-2-3:2014**

Information technology. Data centre facilities and infrastructures. Environmental control

TCT/7

*Superseded by BS EN 50600-2-3:2019*

**BS EN 60068-2-82:2007**

Environmental testing. Tests. Test Tx. Whisker test methods for electronic and electric components

EPL/501

*Superseded by BS EN IEC 60068-2-82:2019*

**BS EN 60512-11-1:1999**

(IEC 60512-11-1:1995)

Electromechanical components for electronic equipment. Basic testing procedures and measuring methods. Climatic tests. Test 11a. Climatic sequence

EPL/48

*Superseded by BS EN IEC 60512-11-1:2019*

**BS EN 60601-2-16:2015**

Medical electrical equipment. Particular requirements for the basic safety and essential performance of haemodialysis, haemodiafiltration and haemofiltration equipment

CH/150/2

*Superseded by BS EN IEC 60601-2-16:2019*

**BS EN 60633:1999+A2:2015**

Terminology for high-voltage direct current (HVDC) transmission

PEL/22

*Superseded by BS EN IEC 60633:2019*

**BS EN 60709:2010**

Nuclear power plants. Instrumentation and control systems important to safety. Separation

NCE/8

*Formerly BS IEC 60709:2004. Superseded by*

*BS EN IEC 60709:2019*

**BS EN 60749-18:2003**

Semiconductor devices. Mechanical and climatic test methods. Ionizing radiation (total dose)

EPL/47

*Superseded by BS EN IEC 60749-18:2019*

**BS EN 60794-2-11:2012**

Optical fibre cables. Indoor optical fibre cables. Detailed specification for simplex and duplex cables for use in premises cabling

GEL/86/1

*Superseded by BS EN IEC 60794-2-11:2019*

**BS EN 60794-2-21:2012**

Optical fibre cables. Indoor optical fibre cables. Detailed specification for multi-fibre optical distribution cables for use in premises cabling

GEL/86/1

*Superseded by BS EN IEC 60794-2-21:2019*

**BS EN 60794-2-30:2008**

Optical fibre cables. Indoor cables. Family specification for ribbon cables

GEL/86/1

*Superseded by BS EN IEC 60794-2-30:2019*

**BS EN 60794-2-31:2013**

Optical fibre cables. Indoor cables. Detailed specification for optical fibre ribbon cables for use in premises cabling

GEL/86/1

*Superseded by BS EN IEC 60794-2-31:2019*

**BS EN 60964:2010**

Nuclear power plants. Control rooms. Design

NCE/8

*Formerly BS IEC 60964:2009. Superseded by*

*BS EN IEC 60964:2019*

**BS EN 61158-1:2014**

Industrial communication networks. Fieldbus specifications. Overview and guidance for the IEC 61158 and IEC 61784 series

GEL/65/3

*Superseded by BS EN IEC 61158-1:2019*

**BS EN 61300-2-46:2006**

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Damp heat cyclic

GEL/86/2

Superseded by BS EN IEC 61300-2-46:2019

**BS EN 61558-1:2005+A1:2009**

Safety of power transformers, power supplies, reactors and similar products. General requirements and tests

PEL/96

Superseded by BS EN IEC 61558-1:2019

**BS EN 61784-1:2014**

Industrial communication networks. Profiles. Fieldbus profiles

GEL/65/3

Superseded by BS EN IEC 61784-1:2019

**BS EN 61784-2:2014**

Industrial communication networks. Profiles. Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3

GEL/65/3

Superseded by BS EN IEC 61784-2:2019

**BS EN 61937-3:2009**

Digital audio. Interface for non-linear PCM encoded audio bitstreams applying IEC 60958. Non-linear PCM bitstreams according to the AC-3 and enhanced AC-3 formats

EPL/100

Superseded by BS IEC 61937-3:2017

**BS EN 62087:2012**

Methods of measurement for the power consumption of audio, video and related equipment

EPL/100

Superseded by BS EN 62087-1:2016, BS EN 62087-2:2016, BS EN 62087-3:2016, BS EN 62087-4:2016, BS EN 62087-5:2016 and BS EN 62087-6:2015

**BS EN 62104:2007**

Characteristics of DAB receivers

EPL/100

Formerly BS EN 50248:2001. Superseded by BS IEC 62104:2015

**BS EN 62271-109:2009+A1:2013**

High-voltage switchgear and controlgear. Alternating-current series capacitor by-pass switches

PEL/17

Superseded by BS EN IEC 62271-109:2019

**BS EN 62281:2017**

Safety of primary and secondary lithium cells and batteries during transport

CPL/35

Superseded by BS EN IEC 62281:2019

**BS EN 62402:2007**

Obsolescence management. Application guide

DS/1/2

Superseded by BS EN IEC 62402:2019

**BS EN 62481-2:2014**

Digital living network alliance (DLNA) home networked device interoperability guidelines. DLNA media formats

EPL/100

Superseded by BS IEC 62481-2:2017

**BS EN 62481-4:2014**

Digital living network alliance (DLNA) home networked device interoperability guidelines. DRM interoperability solutions (TA9)

EPL/100

Superseded by BS IEC 62481-4:2017

**BS ISO 2144:2015**

Paper, board and pulps. Determination of residue (ash) on ignition at 900 °C

PAI/11

Superseded by BS ISO 2144:2019

**BS ISO/IEC 2382-36:2013**

Information technology. Vocabulary. Learning, education and training

IST/43

Superseded by BS ISO/IEC 2382-36:2019

**BS ISO 9398-3:2003**

Specifications for industrial laundry machines. Definitions and testing of capacity and consumption characteristics. Washing tunnels

TCI/33

Superseded by BS EN 17116-3:2019

**BS ISO 9398-4:2003**

Specifications for industrial laundry machines. Definitions and testing of capacity and consumption characteristics. Washer-extractors

TCI/33

Superseded by BS EN 17116-4:2019

**BS ISO 9512:2002**

Cigarettes. Determination of ventilation. Definitions and measurement principles

AW/40

Superseded by BS ISO 9512:2019

**BS ISO/IEC 9798-2:2008**

Information technology. Security techniques. Entity authentication. Mechanisms using symmetric encipherment algorithms

IST/33/2

Superseded by BS ISO/IEC 9798-2:2019

**BS ISO 11513:2011**

Gas cylinders. Refillable welded steel cylinders containing materials for subatmospheric gas packaging (excluding acetylene). Design, construction, testing, use and periodic inspection

PVE/3/3

Superseded by BS ISO 11513:2019

**BS ISO 11724:2016**

Solid mineral fuels. Determination of total fluorine in coal, coke and fly ash

PTI/16

Superseded by BS ISO 11724:2019

**BS ISO 11783-5:2011**

Tractors and machinery for agriculture and forestry. Serial control and communications data network. Network management

AGE/6

Superseded by BS ISO 11783-5:2019

**BS ISO 13746:2000**

Textile floor coverings. Guidelines for installation and use on stairs

PRI/3

Superseded by BS ISO 13746:2019

**BS ISO 14309:2011**

Rubber, vulcanized or thermoplastic. Determination of volume and/or surface resistivity

PRI/22

Superseded by BS ISO 14309:2019

**BS ISO 15738:2002**

Ships and marine technology. Gas inflation systems for inflatable life-saving appliances

SME/32

Superseded by BS ISO 15738:2019

**BS ISO 15781:2015**

Photography. Digital still cameras. Measuring shooting time lag, shutter release time lag, shooting rate, and start-up time

CPW/42

Superseded by BS ISO 15781:2019

**BS ISO 20421-1:2006**

Cryogenic vessels. Large transportable vacuum-insulated vessels. Design, fabrication, inspection and testing

PVE/18

Superseded by BS ISO 20421-1:2019

**BS ISO 22241-5:2012**

Diesel engines. NOx reduction agent AUS 32. Refilling interface for passenger cars

MCE/22

Superseded by BS ISO 22241-5:2019

**BS ISO 26367-1:2011**

Guidelines for assessing the adverse environmental impact of fire effluents. General

FSH/16

Superseded by BS ISO 26367-1:2019

**DD IEC/TS 61000-1-2:2008**

Electromagnetic compatibility (EMC). General. Methodology for the achievement of functional safety of electrical and electronic systems including equipment with regard to electromagnetic phenomena

GEL/210/11

Superseded by BS EN 61000-1-2:2016

**DD CLC/TS 62271-304:2008**

High-voltage switchgear and controlgear. Design classes for indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV to be used in severe climatic conditions

PEL/17

Superseded by PD IEC TS 62271-304:2019

**PD CEN ISO/TS 19091:2017**

Intelligent transport systems – Cooperative ITS – Using V2I and I2V communications for applications related to signalized intersections (ISO/TS 19091:2017)

EPL/278

Superseded by PD CEN ISO/TS 19091:2019

**PD CEN/TS 1317-8:2012**

Road restraint systems. Motorcycle road restraint systems which reduce the impact severity of motorcyclist collisions with safety barriers

B/509/1

Superseded by PD CEN/TS 17342:2019

**PD 6662:2010**

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

GW/1/2

Superseded by PD 6662:2017

**PD ISO/TS 3691-8:2012**

Industrial trucks. Safety requirements and verification. Regional requirements for countries outside the European Community

MHE/7

Superseded by PD ISO/TS 3691-8:2019

**PD ISO/TR 11364:2012**

Gas cylinders. Compilation of national and international valve stem/gas cylinder neck threads and their identification and marking system

PVE/3

Superseded by PD ISO/TR 11364:2019

**PD IEC/TR 62368-2:2015**

Audio/video, information and communication technology equipment. Explanatory information related to IEC 62368-1

EPL/108

Superseded by PD IEC TR 62368-2:2019

**PD IEC/TR 62669:2011**

Case studies supporting IEC 62232. Determination of RF field strength and SAR in the vicinity of radiocommunication base stations for the purpose of evaluating human exposure

GEL/106

Superseded by PD IEC TR 62669:2019

**PD IEC/TS 62872:2015**

Industrial-process measurement, control and automation system interface between industrial facilities and the smart grid

GEL/65

Superseded by PD IEC TS 62872-1:2019

**BS HC 202:1973**

Specification for precipitation hardening nickel base chromium-niobium-molybdenum-iron-tungsten alloy castings (Cr 20.0, Nb 6.6, Mo 6.0, Fe 3.0, W 2.5)

ACE/61-/48

**BS HC 205:1974**

Specification for precipitation hardening nickel base chromium-cobalt-molybdenum-titanium alloy castings (Cr 20, Co 20, Mo 6, Ti 2)

ACE/61-/48

**BS 2HC 209:1989**

Specification for low carbon, precipitation hardening nickel-chromium-aluminium-molybdenum-niobium alloy castings (Nickel base Cr 11.5, Al 6.0, Mo 4.0, Nb 2.0)

ACE/61-/48

**BS 2HC 210:1989**

Specification for nickel-tungsten-aluminium-chromium-molybdenum alloy castings (Nickel base W 10.5, Al 6.0, Cr 6.0, Mo 2.0)

ACE/61-/48

**BS 2HR 205:2009**

Specification for nickel-copper alloy sheet and strip: annealed (nickel base, Cu 31)

ACE/61-/48

*This standard does not appear in TS95 (Materials Selection document) or have any available materials property data in the IHS ESDU materials properties database. An alternative standard is listed in TS 96 (alternatives document).*

**BS 2HR 208:2009**

Specification for nickel-chromium-iron alloy plate, sheet and strip: annealed (nickel base, Cr 15.5, Fe 8)

ACE/61-/48

*This standard does not appear in TS95 (Materials Selection document) or have any available materials property data in the IHS ESDU materials properties database. An alternative standard is listed in TS 96 (alternatives document).*

**PAS 2030:2017**

(Online – 5 Licences)

Improving the energy efficiency of existing buildings. Specification for installation process, process management and service provision

ZZ/2

**PAS 2030:2017**

(Online – Single Licence)

Improving the energy efficiency of existing buildings. Specification for installation process, process management and service provision

ZZ/2

Superseded by PAS 2035/2030:2019; Online – 1 Licence

**PAS 2030:2017**

(Online – 3 Licences)

Improving the energy efficiency of existing buildings. Specification for installation process, process management and service provision

ZZ/2

**PAS 2030:2017**

(Online – 10 Licences)

Improving the energy efficiency of existing buildings. Specification for installation process, process management and service provision

ZZ/2

**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.

**BS 8468-1**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Positive pressure, self-contained, open-circuit breathing apparatus. Specification will supersede BS 8468-1:2006 (R16)

PH/4

**BS 8468-2**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Part 2. Negative pressure, air purifying devices with full face mask. Specification

will supersede BS 8468-2:2006 (R15)

PH/4

**BS 8468-3.1**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Self-contained open-circuit compressed air breathing apparatus incorporating a hood for escape. Specification

will supersede BS 8468-3.1:2009

PH/4

**BS 8468-3.2**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Air-purifying devices incorporating a hood for escape. Specification

will supersede BS 8468-3.2:2009 (R16)

PH/4

**BS 8468-4**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Powered air purifying respirators. Specification

will supersede BS 8468-4:2008 (R15)

PH/4

**BS 8468-6.1**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Positive-pressure compressed airline equipment. Specification

will supersede BS 8468-6.1:2011 (R16)

PH/4

**BS 8468-6.2**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Constant flow compressed airline equipment. Specification

will supersede BS 8468-6.2:2011 (R16)

PH/4

**BS 8468-7**

Respiratory protective devices for use against chemical, biological, radiological and nuclear (CBRN) agents. Closed-circuit breathing apparatus. Specification

will supersede BS 8468-7:2012

PH/4

**EN ISO 10893-3:2011/A2**

Change acceptance criteria. Automated full peripheral flux leakage testing of seamless and welded (except submerged arc-welded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections. Amendment 2. Change acceptance criteria

ISE/110

**EN ISO 10893-11:2011/A1**

Change the ultrasonic test frequency of transducers; change of acceptance criteria. Automated ultrasonic testing of the weld seam of welded steel tubes for the detection of longitudinal and/or transverse imperfections. Amendment 1. Change the ultrasonic test frequency of transducers; change of acceptance criteria

ISE/110

**EN 12259-12**

Fixed firefighting systems. Components for sprinkler and water spray systems. Pumps

will supersede None

FSH/18/2

**EN 12390-13**

Testing hardened concrete. Determination of secant modulus of elasticity in compression

will supersede BS EN 12390-13:2013

B/517/1

**EN 13423**

Compressed natural gas vehicle operations

will supersede BS EN 13423:2000

GSE/40

**EN ISO 18541-1**

Road vehicles. Standardized access to automotive repair and maintenance information (RMI). General information and use case definition

will supersede BS EN ISO 18541-1:2014

PEL/69

**EN ISO 19085-1**

Woodworking machines. Safety. Common requirements

will supersede BS EN ISO 19085-1:2017

MTE/23

**EN 50270**

Electromagnetic compatibility. Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen

will supersede BS EN 50270:2015

EXL/31

**EN 60300-3-10**

Dependability management. Application guide. Maintainability

will supersede BS IEC 60300-3-10:2001

DS/1

**EN 60705**

Household microwave ovens. Methods for measuring performance

will supersede None

CPL/59

**EN 61158-6-3**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 3 elements

will supersede BS EN 61158-6-3:2014

GEL/65/3

**EN 61158-6-21**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 21 elements

will supersede BS EN 61158-6-21:2012

GEL/65/3

**EN 61557-17**

Electrical safety in low voltage distribution systems up to 1000V AC and 1500V DC. Equipment for testing, measuring and monitoring of protective measures. Non contact voltage indicators

will supersede None

PEL/85

**EN 61643-01**

Low-voltage surge protective devices. General Requirements and test methods

will supersede None

PEL/37/1

**EN 62563-1/A2**

Medical electrical equipment. Medical image display systems. Evaluation methods

Will supersede BS EN 62563-1:2010+A1:2016

CH/62/2

**EN 63098-2**

Transmitting equipment for radiocommunication – radio-over-fibre technologies and their performance standard. Radio over fibre based fronthaul network for train communication network

will supersede None

EPL/103

**ISO 68-1:1998/A1**

Metric screw threads. Amendment 1

FME/9

**ISO 567**

Coke. Determination of bulk density in a small container

will supersede None

PTI/16

**ISO 1242**

Essential oils. Determination of acid value

will supersede BS ISO 1242:1999

AW/54

**ISO 3044**

Oil of eucalyptus citriodora Hook.

will supersede None

AW/54

**ISO 3630-6**

Dentistry. Endodontic instruments. Numeric coding system

will supersede None

CH/106/4

**ISO 4301-3**

Cranes. Classification. Tower cranes

will supersede None

MHE/3/5

**ISO 8092-2**

Road vehicles. Connections for on-board electrical wiring harnesses. Definitions, test methods and general performance requirements

will supersede BS EN ISO 8092-2:2005

AUE/32

**ISO/IEC 10118-1:2016/A1**

Information technology. Security techniques. Hash-functions. General. Amendment 1

IST/33

**ISO/IEC 11179-1**

Information technology. Metadata registries (MDR). Framework

will supersede BS ISO/IEC 11179-1:2015

IST/40

**ISO 13044-2**

Road vehicles. Fully automatic coupling systems 24 V (FACS) for heavy commercial vehicle combinations. 50 mm fifth wheel couplings. Electrical and pneumatic interface

will supersede BS ISO 13044-2:2013

AUE/13

**ISO 14017**

Requirements and guidelines for validation and verification of water information and related reports

will supersede BS EN 14017:2005+A2:2009

SES/1/2

**ISO 14649-5**

Industrial automation systems and integration. Physical device control. Data model for computerized numerical controllers. Tools for cutting operations

will supersede None

AMT/4

**ISO/IEC 15944-17**

Information technology. Business operational view. Fundamental principles and rules governing Privacy-by-Design (PbD) requirements in EDI and collaboration space context

will supersede None

IST/40



**ISO 16355-3**

Applications of statistical and related methods to new technology and product development process. Quantitative approaches for the acquisition of voice of customer and voice of stakeholder

will supersede BS ISO 16355-3:2019  
MS/6

**ISO 17871**

Gas cylinders. Quick-release cylinder valves. Specification and type testing

will supersede BS EN ISO 17871:2015+A1:2018  
PVE/3/1

**ISO 19105**

Geographic information. Conformance and testing

will supersede BS EN ISO 19105:2005  
IST/36

**ISO 19679**

Plastics. Determination of aerobic biodegradation of non-floating plastic materials in a seawater/sediment interface. Method by analysis of evolved carbon dioxide

will supersede BS EN ISO 19679:2017  
PRI/89

**ISO 20397-1**

Biotechnology. General Requirements for Massive Parallel Sequencing. Nucleic acid and library preparation

will supersede None  
BTI/1

**ISO 21771-1**

Gears. Cylindrical involute gears and gear pairs. Concepts and geometry

will supersede None  
MCE/5-/17

**ISO 22769**

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

will supersede BS ISO 22769:2009  
AW/54

**ISO/IEC 23090-9**

Information technology. MPEG-I (Coded Representation of Immersive Media). Geometry-based Point Cloud Compression

will supersede None  
IST/37

**ISO 23247-4**

Digital Twin manufacturing framework. Information exchange

will supersede None  
AMT/4

**ISO 23563**

Water quality. Determination of total organic carbon (TOC) after heated persulfate oxidation and gas phases transfer of carbon dioxide. Sealed tube TOC (ST-TOC)

will supersede None  
EH/3/2

**ISO 24076**

Plastics. Determination of Polypropylene isotactic index using low-resolution nuclear magnetic resonance spectrometry (Rapid method)

will supersede None  
PRI/82

**ISO 24162**

Test method of energy consumption of waste collection and transport vehicles

will supersede None  
AUE/13

**ISO 24190**

Biotechnology. Analytical Methods. Risk based approach for design and validation of methods for rapid microbial detection in bioprocesses

will supersede None  
BTI/1

**ISO 24199**

Vapour products. Analytical method to measure nicotine of e-vapor product emissions

will supersede None  
CH/437

**ISO 24245**

Space systems. Global Navigation Satellite System (GNSS) device codes

will supersede None  
ACE/68

**ISO 24265**

Footwear. Test methods for uppers-fastness to rubbing using a rubber pad

will supersede None  
TCI/69

**ISO/IEC 26514**

Systems and software engineering. Design and development of information for users

will supersede BS ISO/IEC 26514:2008  
IST/15

**ISO/IEC 27035-1**

Information technology. Security techniques. Information security incident management. Principles of incident management

will supersede BS ISO/IEC 27035-1:2016  
IST/33

**ISO 29466**

Thermal insulating products for building applications. Determination of thickness

will supersede None  
B/540/8

**ISO/IEC 30105-4**

Information technology. IT Enabled Services-Business Process Outsourcing (ITES-BPO) lifecycle processes. Terms and concepts

will supersede BS ISO/IEC 30105-4:2016  
IST/60/3

**ISO 81346-10**

Industrial systems, installations and equipment and industrial products. Structuring principles and reference designation. Powerplants

will supersede PD ISO/TS 81346-10:2015  
TPR/1

**IEC 60335-2-81/A2**

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

will supersede BS EN 60335-2-81:2003+A2:2012  
CPL/61

**CEN/TS 16614-2**

Public transport. Network and Timetable Exchange (NeTeX). Scheduled timetables exchange format

will supersede PD CEN/TS 16614-2:2014  
EPL/278

**ISO/TS 17420-9**

Respiratory protective devices. Performance requirements. Special application CBRN supplied breathable gas devices

will supersede None  
PH/4

**ISO/TR 23244**

Blockchain and distributed ledger technologies. Privacy and personally identifiable information protection considerations

will supersede None  
DLT/1

**ISO/TS 24179**

Human Resource Management. Occupational Health and Safety Metrics. Technical Specification

will supersede None  
HCS/1/2

**CLC/TS 50459-2**

Railway applications. Communication, signalling and processing systems. European Rail Traffic Management System. Ergonomic arrangements of GSM-R information

will supersede PD CLC/TS 50459-2:2015  
GEL/9/1

**IEC/TS 62271-5**

High-voltage switchgear and controlgear. Common specifications for direct current switchgear

will supersede None  
PEL/17

**IEC/TR 62977-1-2**

Electronic displays. Generic. Guidelines for light measuring devices

will supersede None  
EPL/47

**BS 4A 104: 2002/A2**

Specification for corrosion resisting steel bolts (unified hexagons and unified threads)

will supersede BS 4A 104:2002+A2:2012  
ACE/12

**BS X 42**

Specification for a Chromium (VI)-free pre-treatment primer

will supersede None

ACE/65

**BS 2SP 47**

Single coil spring washers

will supersede BS 2SP 47:1957

ACE/12

**EN 3-8**

Portable fire extinguishers. Requirements for the construction, pressure resistance and mechanical tests for extinguishers with a maximum allowable pressure equal to or lower than 30 bar, which comply with the requirements of EN 3-7

will supersede BS EN 3-8:2006

FSH/2

**EN 71-7:2014+A2:2018/A3**

Safety of toys. Finger paints. Requirements and test methods

CW/15

**EN WI 00127373**

Extended application of results from fire resistance tests for service installations. Combined penetration seals

will supersede None

FSH/22/-4

**EN 203-2-2**

Gas heated catering equipment. Specific requirements. Ovens

will supersede BS EN 203-2-2:2006

GSE/19

**EN 286-1**

Simple unfired pressure vessels designed to contain air or nitrogen. Pressure vessels for general purposes

will supersede BS EN 286-1:1998+A2:2005

PVE/1

**EN 438-7**

High-pressure decorative laminates (HPL). Sheets based on thermosetting resins (Usually called Laminates). Compact laminate and HPL composite panels for internal and external wall and ceiling finishes

will supersede BS EN 438-7:2005

PRI/76

**EN 746-1**

Industrial thermoprocessing equipment. Common safety requirements for industrial thermoprocessing equipment

will supersede BS EN 746-1:1997+A1:2009

MCE/3/8

**EN 746-3**

Industrial furnaces and associated processing equipment. Safety. Generation and use of protective and reactive atmosphere gases

will supersede BS EN 746-3:1997+A1:2009

MCE/3/8

**EN 746-11**

Industrial furnaces and associated processing equipment. Safety. Protective systems

will supersede None

MCE/3/8

**EN IEC 60704-2-16:2018/A1**

Household and similar electrical appliances. Test code for the determination of airborne acoustical noise. Particular requirements for washer-dryers

CPL/59

**EN IEC 60794-1-211**

Optical fibre cables. Generic specification. Basic optical cable test procedures. Environmental test methods. Sheath shrinkage (cables intended for patch cords), Method F11

will supersede None

GEL/86/1

**EN IEC 61643-11**

Low-voltage surge protective devices. Surge protective devices connected to AC low-voltage power systems. Requirements and test methods

will supersede BS EN 61643-11:2012+A11:2018

PEL/37/1

**EN IEC 62841-2-6:201X/AA**

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

CPL/116

**EN ISO/IEC 80079-41**

Explosive atmospheres. Reciprocating internal combustion engines

will supersede None

EXL/23

**EN 1063**

Glass in building. Security glazing. Testing and classification of resistance against bullet attack

will supersede None

B/520

**EN 1463-2**

Road marking materials. Retroreflecting road studs. Road test performance specifications

will supersede BS EN 1463-2:2000

B/509/2

**EN 1555-1**

Plastics piping systems for the supply of gaseous fuels. Polyethylene (PE). General

will supersede BS EN 1555-1:2010

PRI/88/2

**EN 1756-1**

Tail lifts. Platform lifts for mounting on wheeled vehicles. Safety requirements. Tail lifts for goods

will supersede BS EN 1756-1:2001+A1:2008

MHE/12/4

**EN 1993-1-2**

Eurocode 3. Design of steel structures. General rules. Structural fire design

will supersede BS EN 1993-1-2:2005

CB/203

**EN 1993-1-3**

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

will supersede BS EN 1993-1-3:2006

CB/203

**EN 1993-1-4**

Eurocode 3. Design of steel structures. General rules. Supplementary rules for stainless steels

will supersede BS EN 1993-1-4:2006+A1:2015

CB/203

**EN 1993-1-5**

Eurocode 3. Design of steel structures. Plated structural elements

will supersede BS EN 1993-1-5:2006+A1:2017

CB/203

**EN 1993-1-9**

Eurocode 3. Design of steel structures. Fatigue

will supersede BS EN 1993-1-9:2005

CB/203

**EN 1993-1-10**

Eurocode 3. Design of steel structures. Material toughness and through-thickness properties

will supersede BS EN 1993-1-10:2005

CB/203

**EN 1993-1-11**

Eurocode 3. Design of steel structures. Design of structures with tension components

will supersede BS EN 1993-1-11:2006

CB/203

**EN 1993-2**

Eurocode 3. Design of steel structures. Steel Bridges

will supersede BS EN 1993-2:2006

CB/203

**EN ISO 3691-1:2011/A1**

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

MHE/7

**EN ISO 4947**

Steel and cast iron. Determination of vanadium content. Potentiometric titration method

will supersede BS 6200-3.34.1:1987 (R09)

ISE/102

**EN ISO 5165**

Petroleum products. Determination of the ignition quality of diesel fuels. Cetane engine method

will supersede BS EN ISO 5165:2018

PTI/2

**EN ISO 7380-1**

Button head screws. Hexagon socket button head screws

will supersede BS EN ISO 7380-1:2011

FME/9

**EN ISO 7380-2**

Button head screws. Hexagon socket button head screws with collar

will supersede BS EN ISO 7380-2:2011

FME/9

**EN ISO 8528-10**

Reciprocating internal combustion engine driven alternating current generating sets. Measurement of airborne noise by the enveloping surface method

will supersede BS 7698-10:1999

MCE/14

**EN ISO 9453**

Soft solder alloys. Chemical compositions and forms

will supersede BS EN ISO 9453:2014

NFE/27

**EN ISO 10893-1:2011/A1**

Change of dimensions of the reference notch; change acceptance criteria. Automated electromagnetic testing of seamless and welded (except submerged arc-welded) steel tubes for the verification of hydraulic leak tightness. Change of dimensions of the reference notch; change acceptance criteria

ISE/110

**EN ISO 10893-2:2011/A1**

Change of dimensions of the reference notch; change acceptance criteria. Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections. Change of dimensions of the reference notch; change acceptance criteria

ISE/110

**EN ISO 10893-8:2011/A1**

Change acceptance criteria. Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections. Change acceptance criteria

ISE/110

**EN ISO 10893-9:2011/A1**

Change acceptance criteria. Automated ultrasonic testing for the detection of laminar imperfections in strip/plate used for the manufacture of welded steel tubes. Change acceptance criteria

ISE/110

**EN ISO 10893-10:2011/A1**

Change the ultrasonic test frequency of transducers; change of acceptance criteria. Automated full peripheral ultrasonic testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of longitudinal and/or transverse imperfections. Change the ultrasonic test frequency of transducer

ISE/110

**EN ISO 10893-12:2011/A1**

Change of acceptance criteria. Automated full peripheral ultrasonic thickness testing of seamless and welded (except submerged arc-welded) steel tubes. Change of acceptance criteria

ISE/110

**EN ISO 10993-2**

Biological evaluation of medical devices. Animal welfare requirements

will supersede BS EN ISO 10993-2:2006

CH/194

**EN ISO 11102-1**

Reciprocating internal combustion engines. Handle starting equipment. Safety requirements and tests

will supersede BS EN ISO 11102-1:2009

MCE/14

**EN ISO 11961:2018/A1**

Petroleum and natural gas industries. Steel drill pipe

PSE/17/-/5

**EN 12067-2**

Gas/air ratio controls for gas burners and gas burning appliances. Electronic types

will supersede BS EN 12067-2:2004

GSE/22

**EN 12272-1**

Surface dressing. Test methods. Rate of spread and accuracy of spread of binder and chippings

will supersede BS EN 12272-1:2002

B/510/2

**EN 12272-3**

Surface dressing. Test methods. Determination of binder aggregate adhesivity by the Vialit plate shock test method

will supersede BS EN 12272-3:2003

B/510/2

**EN 12390-1**

Testing hardened concrete. Shape, dimensions and other requirements for specimens and moulds

will supersede BS EN 12390-1:2012

B/517/1

**EN 12504-2**

Testing concrete in structures. Non-destructive testing. Determination of rebound number

will supersede BS EN 12504-2:2012

B/517/1

**EN 12504-4**

Testing concrete in structures. Determination of ultrasonic pulse

will supersede BS EN 12504-4:2004

B/517/1

**EN 12516-2:2014/A1**

Industrial valves. Shell design strength. Calculation method for steel valve shells

PSE/18/1

**EN 13445-2:2014/A7**

Unfired pressure vessels. Materials

PVE/1

**EN 13445-2:2014/A8**

Unfired pressure vessels. Materials

PVE/1

**EN 13445-3:2014/A19**

Unfired pressure vessels. Design

PVE/1

**EN 13656**

Soil, treated biowaste, sludge and waste. Digestion with a hydrochloric (HCl), nitric (HNO<sub>3</sub>) and tetrafluoroboric (HBF<sub>4</sub>) or hydrofluoric (HF) acid mixture for subsequent determination of elements

will supersede BS EN 13656:2002

EH/4

**EN 13732**

Food processing machinery. Bulk milk coolers on farms. Requirements for performance, safety and hygiene

will supersede BS EN 13732:2013

MCE/3/5

**EN 13757-1**

Communication systems for meters. Data exchange

will supersede BS EN 13757-1:2014

PEL/894

**EN 13834**

Cookware. Ovenware for use in traditional domestic ovens

will supersede BS EN 13834:2007+A1:2009

CW/9

**EN ISO 14015**

Environmental management. Environmental Due Diligence Assessment (revision of ISO 14015 2001)

will supersede BS EN 14015:2004

SES/1/2

**EN ISO 14581**

Fasteners. Hexalobular socket countersunk flat head screws with reduced loadability

will supersede BS EN ISO 14581:2013

FME/9

**EN ISO 15614-1:2017/A2**

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

will supersede BS EN ISO 15614-1:2017

WEE/36

**EN 16603-20-21**

Space engineering. Interface requirements for electrical actuators

will supersede None

ACE/68

**EN 16603-50-12**

Space engineering. SpaceWire. Links, nodes, routers and networks

will supersede None

ACE/68

**EN 16603-60-20**

Space engineering. Star sensor terminology and performance specification

will supersede BS EN 16603-60-20:2014

ACE/68

**EN 16758**

Curtain walling. Determination of the strength of sheared connections. Test method and requirements

will supersede BS EN 16758:2016

B/538/1

**EN 16759**

Bonded Glazing for doors, windows and curtain walling. Verification of mechanical performance of bonding on aluminium and steel surfaces

will supersede BS ISO 16759:2013

B/538/1

**EN 17203**

Foodstuffs. Determination of citrinin in food by HPLC-MS/MS

will supersede BS EN 17203:2018

AW/275

**EN ISO 18541-2**

Road vehicles. Standardized access to automotive repair and maintenance information (RMI). Technical requirements

will supersede BS EN ISO 18541-2:2014

PEL/69

**EN ISO 18541-3**

Road vehicles. Standardized access to automotive repair and maintenance information (RMI). Functional user interface requirements

will supersede BS EN ISO 18541-3:2014

PEL/69

**EN ISO 18541-4**

Road vehicles. Standardized access to automotive repair and maintenance information (RMI). Conformance test

will supersede BS EN ISO 18541-4:2015

PEL/69

**EN ISO 19115-2:2019/A1**

Geographic information. Metadata. Extensions for acquisition and processing

IST/36

**EN ISO 21043-3**

Forensic Sciences. Analysis

will supersede None

FSM/1

**EN ISO 21920-1**

Geometrical product specifications (GPS). Surface texture. Profile. Indication of surface texture

will supersede None

TPR/1

**EN ISO 21920-2**

Geometrical product specifications (GPS). Surface texture. Profile. Terms, definitions and surface texture parameters

will supersede None

TPR/1

**ISO 21920-3**

Geometrical product specifications (GPS). Surface texture. Profile. Specification operators

will supersede None

TPR/1

**EN ISO 23208**

Cryogenic vessels. Cleanliness for cryogenic service

will supersede BS EN ISO 23208:2019

PVE/18

**EN ISO 23208:2017/A1**

Cryogenic vessels. Cleanliness for cryogenic service

PVE/18

**EN ISO 24134**

Industrial trucks. Additional requirements for automated functions on trucks

will supersede BS EN ISO 24134:2018

MHE/7

**EN 60038:2009/A1/F1**

Standard voltages for DC and AC traction systems (Proposed horizontal standard). Fragment 1

GEL/65/3

**EN 60038:2009/A1/F2**

Standard voltages for DC and AC traction systems (Proposed horizontal standard). Fragment 2

GEL/65/3

**EN 60038:2009/A1/F3**

Standard voltages for DC and AC traction systems (Proposed horizontal standard). Fragment 3

GEL/65/3

**EN 60335-2-40/A1**

Household and similar electrical appliances. Safety. Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (f5)

CPL/61/4

**EN 60544-5**

Electrical insulating materials. Determination of the effects of ionizing radiation. Procedures for assessment of ageing in service

will supersede BS EN 60544-5:2012

GEL/112

**EN 60704-2-4:2012/A1**

Household and similar electrical appliances. Test code for the determination of airborne acoustical noise. Particular requirements for washing machines and spin extractors

CPL/59

**EN 60794-4-30**

Optical Fibre Cables. Aerial optical cables along electrical power lines. Family Specification for OPPC (Optical Phase Conductor)

will supersede None

GEL/86/1

**EN 60825-12/A1**

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

will supersede BS EN IEC 60825-12:2019

EPL/76

**EN 61158-6-2**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 2 elements

will supersede BS EN 61158-6-2:2014

GEL/65/3

**EN 61158-6-4**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 4 elements

will supersede BS EN 61158-6-4:2014

GEL/65/3

**EN 61158-6-12**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 12 elements

will supersede BS EN 61158-6-12:2014

GEL/65/3

**EN 61158-6-19**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 19 elements

will supersede BS EN 61158-6-19:2014

GEL/65/3

**EN 61158-6-23**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 23 elements

will supersede BS EN 61158-6-23:2014

GEL/65/3

**EN 61158-6-25**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 25 elements

will supersede None

GEL/65/3

**EN 61158-6-26**

Industrial communication networks. Fieldbus specifications Application layer protocol specification. Type 26 elements

will supersede None

GEL/65/3

**EN 61558-2-1**

Safety of transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for separating transformers and power supplies incorporating separating transformers for general applications

will supersede BS EN 61558-2-1:2007

PEL/96



**EN 61558-2-4**

Safety of transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers for general applications

will supersede BS EN 61558-2-4:2009

PEL/96

**EN 61558-2-6**

Safety of transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for safety isolating transformers and power supply units incorporating safety isolating transformers for general applications

will supersede BS EN 61558-2-6:2009

PEL/96

**EN 61558-2-16**

Safety of transformers, reactors, power supply units and combinations thereof. Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units for general applications

will supersede BS EN 61558-2-16:2009

PEL/96

**EN 61753-1/A1**

Fibre optic interconnecting devices and passive components. Performance standard. General and guidance

will supersede BS EN IEC 61753-1:2018

GEL/86/2

**EN 62052-31**

Electricity metering equipment (AC). General requirements, tests and test conditions. Product safety requirements and tests

will supersede None

PEL/13

**EN 62282-3-201/A1**

Fuel cell technologies. Stationary fuel cell power systems. Performance test methods for small fuel cell power systems

will supersede None

GEL/105

**EN 62351-4/A1**

Power systems management and associated information exchange. Data and communications security. Profiles including MMS and derivatives

PEL/57

**EN 62446-1**

Photovoltaic (PV) systems. Requirements for testing, documentation and maintenance. Grid connected systems. Documentation, commissioning tests and inspection

will supersede None

GEL/82

**EN 62586-2/A1**

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

PEL/85

**EN 62788-1-1**

Measurement procedures for materials used in photovoltaic modules. Encapsulants. Polymeric materials used for encapsulants

will supersede None

GEL/82

**EN 62841-2-6**

Electric motor-operated tools; transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held hammers

will supersede None

CPL/116

**EN 63098-3**

Transmitting equipment for radiocommunication. radio-over-fibre technologies and their performance standard. Radio over fibrebased remote radar for foreign object and debris (FOD) detection system

will supersede None

EPL/103

**EN 63253**

Station Service Voltage Transformers (SSVT)

will supersede None

PEL/38

**EN 63254**

Management and Interfaces for WPT. Device to device wireless charging (D2DWC) for mobile devices with wireless power TX/Rxmodule

will supersede None

EPL/100

**EN 63257**

Power line communication for DC shutdown equipment

will supersede None

GEL/82

**EN xxxxxxxx**

Animal feeding stuffs. Methods of sampling and analysis. Determination of mineral oil saturated hydrocarbons (MOSH) and mineral oil aromatic hydrocarbons (MOAH) with on-line HPLC-GC-FID analysis

will supersede None

AW/10

**EN xxxxxxxx**

Determination of screw pull out forces from screw thread channels

will supersede None

B/538/1

**CEN/TR WI 00191345**

Fixed firefighting systems. Automatic sprinkler systems. Guidance for earthquake bracing

will supersede None

FSH/18/2

**CEN ISO/TR 20174**

Welding. Grouping systems for materials. Japanese materials

will supersede PD CEN ISO/TR 20174:2005

WEE/36

**CEN ISO/TR 22411**

Ergonomics data and guidelines for the application of ISO/IEC Guide 71 to products and services to address the needs of older persons and persons with disabilities

will supersede PD ISO/TR 22411:2008

PH/9

**CEN/TS 1401-2**

Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U). Guidance for assessment of conformity

will supersede PD CEN/TS 1401-2:2012

PRI/88/1

**CEN/TS 16614-1**

Public transport. Network and Timetable Exchange (NeTEx). Public transport network topology exchange format

will supersede PD CEN/TS 16614-1:2014

EPL/278

**CEN/TS 16931-3-4**

Electronic invoicing. Syntax binding for UN/EDIFACT INVOIC D16B

will supersede PD CEN/TS 16931-3-4:2017

IST/471/2

**IEC/TR 15067-3-7**

Information technology. Home Electronic System (HES) application model. GridWise Transactive Energy systems research, development and deployment roadmap

will supersede None

TCT/7

**CLC/TS 50459-1**

Railway applications. Communication, signalling and processing systems. European Rail Traffic Management System. General principles for the presentation of ERTMS/ETCS/GSM-R Information

will supersede PD CLC/TS 50459-1:2015

GEL/9/1

**CLC/TS 50459-3**

Railway applications. Communication, signalling and processing systems. European Rail Traffic Management System. Ergonomic arrangements of non ETCS information

will supersede PD CLC/TS 50459-3:2016

GEL/9/1

**CLC/TS 50701**

Railway Applications. Cybersecurity

will supersede None

GEL/9

**CLC/TS 50703-2**

Lightning Protection System Components (LPSC). Specific testing requirements for LPS components used in explosive atmospheres

will supersede None

GEL/81

**IEC 60034-1**

Rotating electrical machines. Rating and performance

will supersede None

PEL/2

**IEC/TR 60216-7-2**

Electrical insulating materials. Thermal endurance properties. Results of the round robin tests to validate procedures of IEC TS 60216-7-1 by non-isothermal kinetic analysis of thermogravimetric data

will supersede PD IEC/TR 60216-7-2:2016  
GEL/112

**IEC 60335-2-4**

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

will supersede BS EN 60335-2-4:2010+A11:2018  
CPL/61

**IEC 60335-2-6/A2**

Household and similar electrical appliances. Safety. Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

will supersede BS EN 60335-2-6:2015  
CPL/61

**IEC 60335-2-24**

Household and similar electrical appliances. Safety. Particular requirements for refrigerating appliances, ice-cream appliances and ice makers

will supersede BS EN 60335-2-24:2010+A2:2019  
CPL/61

**IEC 60335-2-30/A2**

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

will supersede BS EN 60335-2-30:2009+A11:2012  
CPL/61

**IEC 60335-2-35/A2**

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

will supersede BS EN 60335-2-35:2016  
CPL/61

**IEC 60335-2-53/A2**

Household and similar electrical appliances. Safety. Particular requirements for sauna heating appliances and infrared cabins

will supersede BS EN 60335-2-53:2011  
CPL/61

**IEC 60335-2-82/A2**

Household and similar electrical appliances. Safety. Particular requirements for amusement machines and personal service machines

will supersede BS EN 60335-2-82:2003+A1:2008  
CPL/61

**IEC/TR 60601-4-5**

Medical electrical equipment. Guidance and interpretation. Safety related technical security specifications for medical devices

will supersede None  
CH/62/1

**IEC/TS 60747-19-2**

Semiconductor devices. Smart sensors. Indication of specifications of smart sensors and power supplies to drive smart sensors

will supersede None  
EPL/47

**IEC/TS 61934**

Electrical insulating materials and systems. Electrical measurement of partial discharges (PD) under short rise time and repetitive voltage impulses

will supersede DD IEC/TS 61934:2011  
GEL/112

**IEC 62106-7**

Radio Data System (RDS). VHF/FM sound broadcasting in the frequency range from 64, 0 MHz to 108, 0 MHz. RBDS (TA1)

will supersede BS EN 62106:2015  
EPL/100

**IEC 62106-8**

Specification of the Radio Data System (RDS) for VHF/FM sound broadcasting in the frequency range from 64, 0 MHz to 108, 0 MHz. UECP (TA1)

will supersede BS EN 62106:2015  
EPL/100

**IEC/TS 62271-316**

High-voltage switchgear and controlgear. Direct current by-pass switches and paralleling switches

will supersede None  
PEL/17/1

**IEC/TS 62607-6-16**

Nanomanufacturing – Key control characteristics – Two-dimensional materials. Doping concentration. Field effect transistor method

will supersede None  
NTI/1

**IEC/TS 62607-6-20**

Nanomanufacturing. Key control characteristics. Graphene powder. Metallic impurity content. ICP-MS

will supersede None  
NTI/1

**IEC/TS 62607-6-25**

Nanomanufacturing. Key control characteristics. Two-dimensional materials. Doping concentration. Kelvin Probe Force Microscopy

will supersede None  
NTI/1

**IEC/TR 62629-51-1**

3D display devices. Generic introduction of aerial display

will supersede None  
EPL/47

**IEC 62899-503-2**

Quality assessment. Roll-to-roll printed TFT active matrix; Electrical characterization

will supersede None  
AMT/9

**IEC/TS 62933-3-2**

Electric Energy Storage Systems. Planning and performance assessment of electrical energy storage systems. Additional requirements for power intensive and for renewable energy sources integration related applications

will supersede None  
ESL/120

**IEC/TS 62933-3-3**

Electrical Energy Storage (EES) systems. Planning and performance assessment of electrical energy storage systems. Additional requirements for energy intensive and backup power applications

will supersede None  
ESL/120

**IEC/TS 63042-202**

UHV AC transmission systems – Transmission line design

will supersede None  
GEL/8

**IEC/TS 63042-302**

UHV AC transmission systems – System Commissioning

will supersede None  
GEL/8

**IEC/TS 63255-2**

Systems Reference Deliverable (SRD)- Predicting Electrical Compatibility. Test Methods and Data Packet Coding

will supersede None  
GEL/50

**IEC/TR 63258**

Nanotechnology. A guideline for ellipsometry application to evaluate the thickness of nanoscale films

will supersede None  
NTI/1

**ISO 68-2:1998/A1**

Inch screw threads

FME/9

**ISO 105-X19**

Textiles. Tests for colour fastness. Colour fastness to rubbing (Gakushin test method)

will supersede None  
TCI/81

**ISO 230-10**

Test code for machine tools. Determination of the measuring performance of probing systems of numerically controlled machine tools

will supersede BS ISO 230-10:2016  
MTE/1/2

**ISO 616**

Coke. Determination of shatter indices

will supersede None  
PTI/16

**ISO 630-1**

Structural steels. General technical delivery conditions for hot-rolled products

will supersede None  
ISE/103

**ISO 630-2**

Structural steels. Technical delivery conditions for structural steels for general purposes

will supersede None  
ISE/103

**ISO 630-3**

Structural steels. Technical delivery conditions for fine-grain structural steels

will supersede None

ISE/103

**ISO 728**

Coke (nominal top size greater than 20 mm). Size analysis by sieving

will supersede None

PTI/16

**ISO 1501:2009/A1**

The figure for the tolerance zone of external thread

FME/9

**ISO 1726-3:2010/A1**

Road vehicles. Mechanical couplings between tractors and semi-trailers. Requirements for semi-trailer contact area to fifth wheel

AUE/13

**ISO 2000**

Rubber, raw natural. Guidelines for the specification of technically specified rubber (TSR)

will supersede BS ISO 2000:2014

PRI/50

**ISO 2904**

ISO metric trapezoidal screw threads. Basic dimensions

will supersede None

FME/9

**ISO 3065**

Oil of eucalyptus Australian type, containing a volume fraction of 80 % to 85 % of 1, 8-cineole

will supersede BS ISO 3065:2011

AW/54

**ISO 3219-1**

Rheology. General terms and definitions for rotational and oscillatory rheometry

will supersede None

STI/10

**ISO 3219-2**

Rheology. General principles of rotational and oscillatory rheometry

will supersede None

STI/10

**ISO 3518**

Oil of sandalwood (*Santalum album* L.)

will supersede None

AW/54

**ISO 3611**

Geometrical product specifications (GPS). Dimensional measuring equipment. Micrometers for external measurements. Design and metrological characteristics

will supersede BS EN ISO 3611:2010

TPR/1

**ISO 3630-7**

Dental root-canal instruments. Ultrasonic inserts

will supersede None

CH/106/4

**ISO 4000-1**

Passenger car tyres and rims. Tyres (metric series)

will supersede BS ISO 4000-1:2015

AUE/4

**ISO 4000-2**

Passenger car tyres and rims. Rims

will supersede BS ISO 4000-2:2013

AUE/4

**ISO 6166**

Securities and related financial instruments. International securities identification numbering system (ISIN)

will supersede BS ISO 6166:2013

IST/12

**ISO 6469-1:2019/A1**

Electrically propelled road vehicles. Safety specifications. Rechargeable energy storage system (RESS)

PEL/69

**ISO 6691**

Thermoplastic polymers for plain bearings. Classification and designation

will supersede None

MCE/12

**ISO 6969:2004/A1**

Road vehicles. Sound signalling devices. Tests after mounting on vehicle

AUE/32

**ISO 7000:2019**

Graphical symbols for use on equipment. Registered symbols

will supersede None

PH/8/3

**ISO/TR 7240-9**

Fire detection and alarm systems. Test fires for fire detectors

will supersede None

FSH/12/2

**ISO 7902-1**

Hydrodynamic plain journal bearings under steady-state conditions. Circular cylindrical bearings. Calculation procedure

will supersede BS ISO 7902-1:2013

MCE/12

**ISO 8611-1**

Pallets for materials handling. Flat pallets. Test methods

will supersede BS EN ISO 8611-1:2012

PKW/0/-/3

**ISO 8611-2**

Pallets for materials handling. Flat pallets. Performance requirements and selection of tests

will supersede BS EN ISO 8611-2:2012+A1:2016

PKW/0/-/3

**ISO 8686-1:2012/A1**

Cranes. Design principles for loads and load combinations. General

MHE/3

**ISO/IEC 9797-1:2011/A1**

Information technology. Security techniques. Message Authentication Codes (MACs). Mechanisms using a block cipher

will supersede None

IST/33

**ISO/IEC 9798-5**

Information technology. Security techniques. Entity authentication. Mechanisms using zero-knowledge techniques

will supersede BS ISO/IEC 9798-5:2009

IST/33

**ISO 9847**

Solar energy. Calibration of field pyranometers by comparison to a reference pyranometer

will supersede BS 7621:1993

RHE/25

**ISO 10014**

Quality management. Guidelines for realizing financial and economic benefits

will supersede BS ISO 10014:2006

QS/1/3

**ISO/IEC 10116:2017/A1**

Information technology. Security techniques. Modes of operation for an n-bit block cipher

IST/33

**ISO 10191**

Passenger car tyres. Verifying tyre capabilities. Laboratory test methods

will supersede BS ISO 10191:2010

AUE/4

**ISO 10434**

Bolted bonnet steel gate valves for the petroleum, petrochemical and allied industries

will supersede BS EN ISO 10434:2004

PSE/18/2

**ISO 10576-1**

Statistical methods. Guidelines for the evaluation of conformity with specified requirements

will supersede None

SS/6

**ISO 10715**

Natural gas. Sampling guidelines

will supersede BS EN ISO 10715:2001

PTI/15

**ISO 10825-1**

Gears. Wear and damage to gear teeth. Terminology

will supersede None

MCE/5/-17

**ISO/IEC 11179-3**

Information technology. Metadata registries (MDR). Registry metamodel and basic attributes

will supersede BS ISO/IEC 11179-3:2013

IST/40

**ISO/IEC 11179-6**

Information technology. Metadata registries (MDR). Registration

will supersede BS ISO/IEC 11179-6:2015

IST/40

**ISO/IEC/TS 11179-30**

Information technology. Metadata registries (MDR). Basic attributes of metadata

will supersede None

IST/40

**ISO/IEC 11770-3:2015/A2**

Information technology. Security techniques. Key management. Mechanisms using asymmetric techniques

will supersede None

IST/33

**ISO 11783-7**

Tractors and machinery for agriculture and forestry. Serial control and communications data network. Implement messages application layer

will supersede BS ISO 11783-7:2015+A1:2018

AGE/6/1

**ISO 11783-13**

Tractors and machinery for agriculture and forestry. Serial control and communications data network. File server

will supersede BS ISO 11783-13:2011

AGE/6/1

**ISO/IEC 11801-3/A1**

Information technology. Generic cabling for customer premises. Industrial premises

TCT/7

**ISO/TR 11843-8**

Capability of detection. Guidance for the implementation of ISO 11843 series

will supersede None

SS/6

**ISO 11916-3**

Soil quality. Determination of selected explosives and related compounds. Method using liquid chromatography-tandem mass spectrometry(LC-MS/MS)

will supersede None

EH/4

**ISO 12164-3**

Hollow taper interface with flange contact surface. Shanks of type T, TA and U

will supersede BS ISO 12164-3:2014

MTE/18

**ISO 12164-4**

Hollow taper interface with flange contact surface. Receivers of type T and U for hollow taper shanks of type T, TA and U

will supersede BS ISO 12164-4:2014

MTE/18

**ISO 12164-5**

Hollow taper interface with flange contact surface. Shanks of type AS, CS and ES

will supersede None

MTE/18

**ISO 12164-6**

Hollow taper interface with flange contact surface. Receivers of type AS, CS and ES for hollow taper shanks of type AS, CS and ES

will supersede None

MTE/18

**ISO 12179**

Geometrical Product Specifications (GPS). Surface texture. Profile method. Calibration of contact (stylus) instruments

will supersede BS EN ISO 12179:2001

TPR/1

**ISO 12312-3**

Eye and face protection. Sunglasses and related eyewear. Sunglasses for active lifestyle sport

will supersede None

PH/2/1

**ISO 12480-1**

Cranes. Safe use. General

will supersede None

MHE/3/11

**ISO 12614-20**

Road vehicles. Liquefied natural gas (LNG) fuel system components. Flexible fuel line

will supersede None

GSE/40

**ISO 12647-2**

Graphic technology. Process control for the production of half-tone colour separations, proof and production prints. Offset lithographic processes

will supersede BS ISO 12647-2:2013

PAI/43

**ISO 13160**

Water quality. Strontium 90 and strontium 89. Test methods using liquid scintillation counting or proportional counting

will supersede BS EN ISO 13160:2015

EH/3/8

**ISO 13165-1**

Water quality. Radium-226. Test method using liquid scintillation counting

will supersede BS ISO 13165-1:2013

EH/3/8

**ISO 13175-3**

Implants for surgery. Calcium phosphates. Hydroxyapatite and beta-tricalcium phosphate bone substitutes

will supersede BS ISO 13175-3:2012

CH/150/1

**ISO 13885-2**

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

will supersede None

STI/10

**ISO 13885-3**

Gel permeation chromatography (GPC). Water as eluent

will supersede None

STI/10

**ISO 13940:2015/A1**

Health informatics. System of concepts to support continuity of care

will supersede None

IST/35

**ISO 14284**

Steel and iron. Sampling and preparation of samples for the determination of chemical composition

will supersede BS EN ISO 14284:2002

ISE/102

**ISO/IEC 14496-22:2019/A1**

Information technology. Coding of audio-visual objects. Open Font Format

will supersede BS ISO/IEC 14496-22:2015

IST/37

**ISO 14625**

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

will supersede None

ACE/68

**ISO 14630**

Non-active surgical implants. General requirements

will supersede BS EN ISO 14630:2012

CH/150

**ISO 14649-2**

Industrial automation systems and integration. Physical device control. Data model for computerized numerical controllers. General process data

will supersede None

AMT/4

**ISO 14649-3**

Industrial automation systems and integration. Physical device control. Data model for computerized numerical controllers. Manufacturing features

will supersede None

AMT/4

**ISO 14649-4**

Industrial automation systems and integration. Physical device control. Data model for computerized numerical controllers. Process data for cutting

will supersede None

AMT/4

**ISO 14738**

Safety of machinery. Anthropometric requirements for the design of workstations for industries and services

will supersede None

PH/9/-/4

**ISO 15761**

Steel gate, globe and check valves for sizes DN 100 and smaller, for the petroleum and natural gas industries

will supersede BS EN ISO 15761:2002

PSE/18/2

**ISO 15864**

Space systems. General test methods for space craft, subsystems and units

will supersede To Be Confirmed

ACE/68

**ISO 15928-6**

Houses. Description of performance. Contributions to sustainability and sustainable development

will supersede None

B/204

**ISO/IEC 15944-16**

Information technology. Business operational view. Consolidated set of the rules and guidelines identified in ISO/IEC 15944 Business Operational View standards and their IT-enablement

will supersede None

IST/40

**ISO/IEC 15944-18**

Information technology. Business operational view. Common principles for identification and rules for use of identifiers in business transaction

will supersede None

IST/40

**ISO/IEC 15944-19**

Information technology. Business operational view. Open-edi, jurisdictional domains, and cross-border data flows (CBDF)

will supersede None

IST/40

**ISO/IEC 15944-21**

Information technology. Business operational view. Guidance on the application of the open-edi business transaction ontology to distributed business transaction repositories and open value networks

will supersede None

IST/40

**ISO 16075-1**

Guidelines for treated wastewater use for irrigation projects. The basis of a reuse project for irrigation

will supersede BS ISO 16075-1:2015

B/505/50

**ISO 16075-2**

Guidelines for treated wastewater use for irrigation projects. Development of the project

will supersede BS ISO 16075-2:2015

B/505/50

**ISO 16148:2016/A1**

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

will supersede BS EN ISO 16148:2016

PVE/3/7

**ISO 16181-1**

Footwear. Critical substances potentially present in footwear and footwear components. Determination of phthalate with solvent extraction

will supersede None

TCI/69

**ISO 16181-2**

Footwear. Critical substances potentially present in footwear and footwear components. Determination of phthalate without solvent extraction

will supersede None

TCI/69

**ISO 16404**

Space systems. Programme management. Requirements management

will supersede BS ISO 16404:2013

ACE/68

**ISO 16531**

Surface chemical analysis. Depth profiling. Methods for ion beam alignment and the associated measurement of current or current density for depth profiling in AES and XPS

will supersede None

CI/60

**ISO/TS 16785**

Electronic Fee Collection (EFC). Interface definition between DSRC-OBE and external in-vehicle devices

will supersede PD ISO/TS 16785:2014

EPL/278

**ISO 17225-1**

Solid biofuels. Fuel specifications and classes. General requirements

will supersede BS EN ISO 17225-1:2014

PTI/17

**ISO 17225-2**

Solid biofuels. Fuel specifications and classes. Graded wood pellets

will supersede BS EN ISO 17225-2:2014

PTI/17

**ISO 17225-3**

Solid biofuels. Fuel specifications and classes. Graded wood briquettes

will supersede BS EN ISO 17225-3:2014

PTI/17

**ISO 17225-4**

Solid biofuels. Fuel specifications and classes. Graded wood chips

will supersede BS EN ISO 17225-4:2014

PTI/17

**ISO 17225-5**

Solid biofuels. Fuel specifications and classes. Graded firewood

will supersede BS EN ISO 17225-5:2014

PTI/17

**ISO 17225-6**

Solid biofuels. Fuel specifications and classes. Graded non-woody pellets

will supersede BS EN ISO 17225-6:2014

PTI/17

**ISO 17401**

Space systems. Spacecraft interface requirements document for launch vehicle services

will supersede None

ACE/68

**ISO/IEC 18033-5:2015/A1**

Information technology. Security techniques. Encryption algorithms. Identity-based ciphers

will supersede None

IST/33

**ISO 18449**

Vocabulary for green tea

will supersede None

AW/8

**ISO 18513**

Tourism services. Hotels and other types of tourism accommodation. Terminology

will supersede BS EN ISO 18513:2003

SVS/2

**ISO 18595**

Resistance welding. Spot welding of aluminium and aluminium alloys. Weldability, welding and testing

will supersede BS EN ISO 18595:2007

WEE/29

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**ISO/TS 18621-21**

Image quality evaluation methods for printed matter. Measurement of 1D distortions of macroscopic uniformity utilizing scanning spectrophotometers

will supersede None  
PAI/43

**ISO/TS 18675**

Dentistry. Machinable ceramic blanks

will supersede None  
CH/106

**ISO 18768-2**

Organic coatings on aluminium and its alloys. Method for specifying decorative and protective organic coating on aluminium. Liquid coating

will supersede None  
STI/33

**ISO 19126**

Geographic information. Feature concept dictionaries and registers

will supersede BS EN ISO 19126:2009  
IST/36

**ISO/TS 19159-4**

Geographic information. Calibration and validation of remote sensing imagery sensors. Space-borne passive microwave radiometers

will supersede None  
IST/36

**ISO/TS 19166**

Geographic information. BIM to GIS conceptual mapping (B2GM)

will supersede None  
IST/36

**ISO/TS 19321**

Intelligent transport systems. Cooperative ITS. Dictionary of in-vehicle information (IVI) data structures

will supersede PD CEN ISO/TS 19321:2015  
EPL/278

**ISO 19332**

Oil of blue chamomile (*Chamomilla recutita* (L.) Rauschert syn. *Matricaria chamomilla* auct.)

will supersede BS ISO 19332:2007  
AW/54

**ISO 19612**

Road vehicles. Diesel engine fuel filters. Single pass method of evaluating filtration performance of a fuel filter under cyclic flow conditions in combination with mechanical vibration

will supersede None  
MCE/22

**ISO 19642-11**

Road vehicles. Automotive cables. Dimensions and requirements for coaxial RF cables with a specified analog bandwidth up to 6GHz (20 GHz)

will supersede None  
AUE/32

**ISO 19642-12**

Road vehicles. Automotive cables. Unscreened paired or quad RF cables with a specified analog bandwidth up to 1 GHz

will supersede None  
AUE/32

**ISO 19694-1**

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

will supersede None  
SES/1/7

**ISO/IEC 19763-16**

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

will supersede None  
IST/40

**ISO 19905-3**

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

will supersede BS ISO 19905-3:2017  
B/525/12

**ISO 19942:2018/A1**

Maize (*Zea mays* L.). Specification

AW/10

**ISO 19957**

Footwear. Test methods for heels. Heel pin holding strength

will supersede BS EN ISO 19957:2004  
TCI/69

**ISO/IEC 20009-3**

Information security. Anonymous entity authentication. Mechanisms based on blind signatures

will supersede None  
IST/33

**ISO/IEC 20013**

Information technology for learning, education and training. A reference framework of e-Portfolio information

will supersede None  
IST/43

**ISO/TR 20736**

Sludge recovery, recycling, treatment and disposal. Guidance document on thermal treatment of sludge

will supersede None  
EH/5

**ISO 20766-7**

Road vehicles. Liquefied petroleum gas (LPG) fuel systems components. Remotely controlled service valve with excess flow valve

will supersede None  
GSE/40

**ISO 20766-8**

Road vehicles. Liquefied petroleum gas (LPG) fuel systems components. Fuel pump

will supersede None  
GSE/40

**ISO 20947-3**

Performance evaluation protocol for digital fitting systems. Digital fitting performance

will supersede None  
TCI/66/-/3

**ISO 21111-8**

Road vehicles. In-vehicle Ethernet. Electrical 100 Mbit/s communication channel and components requirements and test methods

will supersede None  
AUE/32

**ISO 21628**

Gardening machinery. Powered material-collecting systems. Safety

will supersede BS ISO 21628:2008+A1:2015  
AGE/20

**ISO 21632:2018/A1**

Graphic technology. Determination of the energy consumption of digital printing devices including transitional and related modes

PAI/43

**ISO 21801-2**

Cognitive accessibility. Reporting the cognitive accessibility of products and technologies

will supersede None  
CH/173

**ISO 22073**

Gas welding equipment. Pressure regulators and pressure regulators with flow-metering devices for gas distribution pipelines up to 60 bar (6MPa)

will supersede None  
WEE/18

**ISO 22085-3**

Intelligent transport systems. Nomadic device service platform for micro mobility. Data structure and data exchange procedures

will supersede None  
EPL/278

**ISO 22135**

Road vehicles- Heavy commercial vehicles and buses. Calculation for steady state roll-over threshold

will supersede None  
AUE/15

**ISO 22738**

Intelligent transport systems. Localized communications. Optical camera communication

will supersede None  
EPL/278

**ISO 22854**

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

will supersede BS EN ISO 22854:2016  
PTI/2

**ISO 22948**

Carbon footprint for seafood. Product category rules (CFP-PCR) for finfish

will supersede None

AW/234

**ISO 22975-4**

Solar energy. Collector components and materials. Glazing material durability and performance

will supersede None

RHE/25

**ISO/IEC 23090-6**

Information technology. Coded representation of immersive media. Immersive media metrics

will supersede None

IST/37

**ISO/IEC 23090-7**

Information technology. Coded representation of immersive media. Immersive media metadata

will supersede None

IST/37

**ISO/IEC 23090-10**

Information technology. Coded representation of immersive media. Carriage of point cloud data

will supersede None

IST/37

**ISO/IEC 23094**

General Video Coding

will supersede None

IST/37

**ISO 23152**

Ultraviolet Ballast Water Management System. Mathematical Modeling and Calculations on Scaling. RANS-DO Modeling

will supersede None

SME/32

**ISO 23247-2**

Digital Twin manufacturing framework. Reference architecture

will supersede None

AMT/4

**ISO 23247-3**

Digital Twin manufacturing framework. Digital representation of physical manufacturing elements

will supersede None

AMT/4

**ISO 23352**

Footwear. Critical substances potentially present in footwear and footwear components. Determination of heavy metals in footwear materials

will supersede None

TCI/69

**ISO 23374**

Intelligent transport systems. Automated valet parking systems (AVPS). System framework, communication interface, and vehicle operation

will supersede None

EPL/278

**ISO 23400**

Guidelines for the determination of organic carbon and nitrogen stocks and their variations in mineral soil at plot scale

will supersede None

EH/4

**ISO 23472-2**

Foundry machinery. Terminology. Molding & coremaking machines and other equipment related to non-permanent mold

will supersede None

MCE/3/10

**ISO 23472-3**

Foundry machinery. Terminology. Die casting machines and other equipment related to permanent mold casting process

will supersede None

MCE/3/10

**ISO/TS 23624**

Safe Use of High Performance. Fibre ropes in Crane applications

will supersede None

MHE/3/1

**ISO 23683**

Surface chemical analysis. scanning probe microscopy. Guideline for experimental quantification of carrier concentration in semiconductor devices by using electric scanning probe microscopy

will supersede None

CI/60

**ISO 23699**

Microbeam Analysis. Electron Backscattered Electron Diffraction. Vocabulary

will supersede None

CI/9

**ISO 23749**

Microbeam analysis. Electron backscatter diffraction Quantitative. Determination of austenite in steel

will supersede None

CI/9

**ISO 23778**

Proof of competence of hydraulic cylinders in crane applications

will supersede None

MHE/3

**ISO/IEC 23894**

Information Technology. Artificial Intelligence. Risk Management

will supersede None

ART/1

**ISO 23977-1**

Plastics. Determination of the aerobic biodegradation of plastic materials exposed to seawater. Method by analysis of evolved carbon dioxide

will supersede None

PR/89

**ISO 23977-2**

Plastics. Determination of the aerobic biodegradation of plastic materials exposed to seawater. Method by measuring the oxygen demand in closed respirometer

will supersede None

PR/89

**ISO/IEC/TR 24028**

Information technology. Artificial Intelligence (AI). Overview of trustworthiness in Artificial Intelligence

will supersede None

ART/1

**ISO/TS 24064**

Document management. Portable Document Format. 3D data streams conforming to the ISO 10303. 242 (STEP AP242) specification

will supersede None

IDT/1

**ISO 24087**

Vulcanized rubbers. Differential scanning calorimetry (DSC). Determination of the glass transition temperature and enthalpy

will supersede None

PR/22

**ISO 24143**

Information and documentation. Information Governance. Concept and principles

will supersede None

IDT/2

**ISO 24144**

Thermal insulation. Test method for Specific heat capacity of thermal insulation for buildings in the high temperature range. DSC method

will supersede None

B/540/8

**ISO 24147**

Sweepers. Terminology and commercial specifications

will supersede None

B/513/-/16

**ISO 24159**

Safety requirements for manually-loading waste collection and transport vehicles

will supersede None

AUE/13

**ISO 24160**

Technical standard for odor and wastewater control of waste collection and transport vehicles

will supersede None

AUE/13

**ISO 24161**

Terminology for waste collection and transportation management

will supersede None

AUE/13

**ISO 24165**

Reference data for financial services. Digital token identifier. Registration, assignment and structure

will supersede None  
IST/12

**ISO/TS 24178**

Human Resource Management. Organizational culture metrics cluster

will supersede None  
HCS/1/2

**ISO 24181**

Rare Earth. Determination of non-rare earth impurities in individual rare earth metals and their oxides. ICP-AES

will supersede None  
I/-

**ISO 24185**

The evaluation of the uncertainty of measurements from an autocorrelated process

will supersede BS EN 24185:1993 (R99)  
SS/6

**ISO 24187**

Principles for the development of standards for investigation procedures of plastics in environmental media and materials

will supersede None  
PRI/89

**ISO/IEC/TS 24192-1**

Public transport. Communication between contactless readers and fare media. Implementation requirements for ISO/IEC14443

will supersede None  
IST/17

**ISO/IEC/TS 24192-2**

Public transport. Communication between contactless readers and fare media. Test plan for ISO/IEC 14443

will supersede None  
IST/17

**ISO 24194**

Solar energy. Collector fields. Check of performance

will supersede None  
RHE/25

**ISO 24196**

Lignins. Determination of lignin content in kraft and biorefinery lignin

will supersede None  
PAI/11

**ISO 24197**

Vapour products. Analytical method to measure mass of e-liquids vaporized

will supersede None  
CH/437

**ISO 24198**

Vapour products. Analytical method to measure metals of e-vapor product emissions

will supersede None  
CH/437

**ISO 24211**

Vapour products. Analytical method to measure carbonyls of e-vapor product emissions

will supersede None  
CH/437

**ISO 24215**

Lignins. Determination of carbohydrate composition in kraft and biorefinery lignin

will supersede None  
PAI/11

**ISO 24224**

Ships and marine technology. Tanker cargo manifold shore connection. Technical requirements

will supersede None  
SME/32

**ISO 24225**

Ships and marine technology. Marine pneumatic quick-closing devices

will supersede None  
SME/32

**ISO 24229**

Information and documentation. Codes for script conversion systems

will supersede None  
IDT/2

**ISO 24246**

Space systems. Requirements for Global Navigation Satellite System (GNSS) positioning augmentation centers

will supersede None  
ACE/68

**ISO 24261-1**

Fine bubble technology. Elimination method for sample characterization. evaluation procedure

will supersede None  
LBI/50

**ISO 24263**

Footwear. Attachment strength of straps, trims and accessories

will supersede None  
TCI/69

**ISO 24264**

Footwear. Attachment strength of top pieces

will supersede None  
TCI/69

**ISO 24266**

Footwear. Test methods for whole shoe-flexing durability

will supersede None  
TCI/69

**ISO 24267**

Friction. test methods for casual footwear and components

will supersede None  
TCI/69

**ISO/IEC/TR 24368**

Information technology. Artificial intelligence. Overview of ethical and societal concerns

will supersede None  
ART/1

**ISO/IEC/TR 24372**

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

will supersede None  
ART/1

**ISO/TR 24471**

Brazing. Grouping systems for materials. American materials

will supersede None  
WEE/36

**ISO/IEC/TR 24485**

Information technology. Security techniques. Security properties, test and evaluation guidance for white box cryptography

will supersede None  
IST/33

**ISO/TR 24539**

Examples of good practices for stormwater management

will supersede None  
CB/503/-/2

**ISO 24567**

Aerospace series. Pipe coupling 8°30' in titanium alloy. Thrust wire nuts

will supersede None  
ACE/69

**ISO 24568**

Aerospace series. Pipe coupling 8°30' up to 28 000 kPa Dynamic beam seal. Metric series technical specification

will supersede None  
ACE/69

**ISO 25178-2**

Geometrical product specifications (GPS). Surface texture. Areal. Terms, definitions and surface texture parameters

will supersede BS EN ISO 25178-2:2012  
TPR/1

**ISO 25841:2017/A1**

Female condoms. Requirements and test methods

will supersede None  
CH/157

**ISO/IEC 26580**

Software and systems engineering. Methods and tools for the feature-based approach to software and systems product line engineering

will supersede None  
IST/15

**ISO/IEC 27013**

Information technology. Security techniques. Guidance on the integrated implementation of ISO/IEC 27001 and ISO/IEC 20000-1

will supersede BS ISO/IEC 27013:2015  
IST/33

**ISO/IEC 27021:2017/A1**

Information technology. Security techniques. Competence requirements for information security management systems professionals

IST/33

**ISO/IEC 27031**

Information technology. Guidelines for ICT readiness for business continuity

will supersede BS ISO/IEC 27031:2011

IST/33

**ISO/IEC 27035-2**

Information technology. Security techniques. Information security incident management. Guidelines to plan and prepare for incident management

will supersede BS ISO/IEC 27035-2:2016

IST/33

**ISO/TR 27877**

Precision of binary data

will supersede None

SS/6

**ISO 28741**

Road vehicles. Spark-plugs and their cylinder head housings. Basic characteristics and dimensions

will supersede BS ISO 28741:2013

AUE/32

**ISO/IEC 29110-6-1**

Systems and software engineering. Lifecycle profiles for Very Small Entities (VSEs). Software engineering. Specific profile specifications. space profiles

will supersede None

IST/15

**ISO/IEC 29128**

Information technology. Security techniques. Verification of cryptographic protocols

will supersede BS ISO/IEC 29128:2011

IST/33

**ISO 29465**

Thermal insulating products for building applications. Determination of length and width

will supersede None

B/540/8

**ISO 29468**

Thermal insulating products for building applications. Determination of flatness

will supersede None

B/540/8

**ISO 29766**

Thermal insulating products for building applications. Determination of tensile strength parallel to faces

will supersede None

B/540/8

**ISO 29768**

Thermal insulating products for building applications. Determination of linear dimensions of test specimens

will supersede None

B/540/8

**ISO 29770**

Thermal insulating products for building applications. Determination of thickness for floating-floor insulating products

will supersede None

B/540/8

**ISO/IEC/TR 30117**

Information technology. Guide to on-card biometric comparison standards and applications

will supersede None

IST/17

**ISO/IEC 30161**

Internet of Things (IoT). Requirements of IoT data exchange platform for various IoT services

will supersede None

IOT/1

**ISO/IEC/TS 33053**

Information technology. Process assessment. Process Reference Model (PRM) for quality management

will supersede None

IST/15

**ISO/IEC/TS 33054**

Information technology. Process assessment. Process Reference Model (PRM) for service management

will supersede None

IST/15

**ISO/IEC/TS 33074**

Information technology. Process assessment. Process Capability Assessment Model (PAM) for service management

will supersede None

IST/15

**ISO 37002**

Whistleblowing management systems. Guidelines

will supersede None

G/1

**ISO 37108**

Sustainable cities and communities. Business districts. Guidance for practical local implementation of ISO 37101

will supersede None

SDS/2

**ISO 37164**

Smart community infrastructures. Smart transportation using fuel cell LRT

will supersede None

SDS/2

**ISO 37166**

Smart community infrastructures. Specification of multi-source urban data integration for smart city planning (SCP)

will supersede None

SDS/2

**ISO/TS 82304-2**

Health software. Health and wellness apps. Quality criteria across the life cycle. Code of Practice

will supersede None

IST/35

## DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – ADOPTIONS

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**19/30186112 DC**

BS EN 10369-1. Prestressing steels. Protected and sheathed strands for prestressing. General requirements

ISE/104

*Comments for the above document are required by 1 August, 2019*

**19/30186115 DC**

BS EN 10369-3. Prestressing steels. Protected and sheathed strands for prestressing. Adherent strands

ISE/104

*Comments for the above document are required by 1 August, 2019*



**19/30255121 DC**

BS EN 10369-2. Prestressing steels. Protected and sheathed strands for prestressing. Sliding strands

ISE/104

Comments for the above document are required by 1 August, 2019

**19/30295825 DC**

BS IEC 60884-1 Fragment 2. Plugs and socket-outlets for household and similar purposes. General requirements

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PEL/23

Comments for the above document are required by 20 August, 2019

**19/30313883 DC**

BS EN ISO 20049-1 Solid biofuels. Determination of self-heating of pelletized biofuels. Isothermal calorimetry

PTI/17

Comments for the above document are required by 7 August, 2019

**19/30326170 DC**

BS EN 13231-2 Railway applications. Track. Acceptance of works. Acceptance of reprofiling rails in plain line, switches, crossings and expansion devices

RAE/2

Comments for the above document are required by 19 August, 2019

**19/30326173 DC**

BS EN 17397-1 Railway applications. Rail defects. Rail defect management

RAE/2

Comments for the above document are required by 1 August, 2019

**19/30330682 DC**

BS EN ISO 15883-5 Washer disinfectors. Performance requirements and test method criteria for demonstrating cleaning efficacy

CH/198

Comments for the above document are required by 2 August, 2019

**19/30333310 DC**

BS ISO/IEC 20085-2 Information technology. IT Security techniques Test tool requirements and test tool calibration methods for use in testing non-invasive attack mitigation techniques in cryptographic modules. Test calibration methods and apparatus

IST/33/3

Comments for the above document are required by 18 August, 2019

**19/30335274 DC**

BS ISO 7870-9 Control charts. Control charts for autocorrelated processes

SS/4

Comments for the above document are required by 1 September, 2019

**19/30335311 DC**

BS EN ISO 28399 Dentistry. Products for external tooth bleaching

CH/106/7

Comments for the above document are required by 7 August, 2019

**19/30335475 DC**

BS ISO 19659-2 Railway applications. Heating, ventilation and air conditioning systems for rolling stock. Thermal comfort

RAE/4/-/3

Comments for the above document are required by 19 August, 2019

**19/30336188 DC**

BS EN ISO 10352 Fibre-reinforced plastics. Moulding compounds and prepregs. Determination of mass per unit area and fibre mass per unit area

PR/4/2

Comments for the above document are required by 31 August, 2019

**19/30337240 DC**

BS ISO 21111-1 Road vehicles. In-vehicle Ethernet. General information and definitions

AUE/16

Comments for the above document are required by 31 August, 2019

**19/30337998 DC**

BS ISO 21111-3 Road vehicles. In-vehicle Ethernet. Optical 1-Gbit/s physical entity requirements and conformance test plan

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AUE/32

Comments for the above document are required by 31 August, 2019

**19/30339986 DC**

BS ISO 21262 Industrial trucks. Safety rules for application, operation and maintenance

MHE/7

Comments for the above document are required by 11 August, 2019

**19/30340807 DC**

BS ISO/IEC 29184 Information technology. Online privacy notices and consent

IST/33/5

Comments for the above document are required by 27 August, 2019

**19/30341533 DC**

BS ISO 39002 Road traffic safety. Good practices for implementing commuting safety management

RTS/1

Comments for the above document are required by 1 August, 2019

**19/30345959 DC**

BS ISO 21111-2 Road vehicles. In-vehicle Ethernet. Common physical entity requirements

AUE/16

Comments for the above document are required by 31 August, 2019

**19/30346729 DC**

BS EN 10370 Steel for the reinforcement of concrete. Stainless steel

ISE/104

Comments for the above document are required by 1 August, 2019

**19/30349557 DC**

BS ISO 21713 Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of elastic modulus of ceramics at high temperature by thin wall C-ring method

RPI/13

Comments for the above document are required by 7 August, 2019

**19/30350155 DC**

BS ISO 21712 Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for flexural bond strength of ceramics

RPI/13

Comments for the above document are required by 1 August, 2019

**19/30351095 DC**

BS ISO 21902 Tourism and related services. Accessible tourism for all. Requirements and recommendations

SVS/2

Comments for the above document are required by 3 September, 2019

**19/30351471 DC**

BS EN ISO 15004-1 Ophthalmic instruments. Fundamental requirements and test methods. General requirements applicable to all ophthalmic instruments

CH/172

Comments for the above document are required by 1 August, 2019

**19/30352692 DC**

BS IEC 63087-1 Measurement method for assistive listening functionality (TA 16)

EPL/100

Comments for the above document are required by 13 August, 2019

**19/30354763 DC**

BS ISO 1382 Rubber. Vocabulary

PRI/10

Comments for the above document are required by 1 August, 2019

**19/30354979 DC**

BS EN ISO 20418-3 Textiles. Qualitative and quantitative proteomic analysis of some animal hair fibres. Peptide detection using LC-MS without protein reduction

TCI/80

Comments for the above document are required by 11 August, 2019

**19/30355369 DC**

BS EN 60255-1 Measuring relays and protection equipment. Common requirements

PEL/95

Comments for the above document are required by 13 August, 2019

**19/30355937 DC**

BS ISO 21963 Ships and marine technology. Marine environment protection. Tank and piping systems for facilitating 5 ppm oil water separation

SME/32

Comments for the above document are required by 2 September, 2019

**19/30355969 DC**

BS ISO 22066 Water quality. Determination of available total cyanide. Method using segmented flow injection, in-line ultraviolet digestion analysis by gas diffusion and amperometric detection

EH/3/2

*Comments for the above document are required by 1 August, 2019*

**19/30356328 DC**

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

EH/3/2

*Comments for the above document are required by 10 August, 2019*

**19/30357802 DC**

BS EN ISO 11463 Corrosion of metals and alloys. Evaluation of pitting corrosion

ISE/NFE/8

*Comments for the above document are required by 6 August, 2019*

**19/30360004 DC**

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

MHE/1

*Comments for the above document are required by 20 August, 2019*

**19/30360173 DC**

BS ISO 22468 Value stream management (VSM)

IST/471-3

*Comments for the above document are required by 18 August, 2019*

**19/30360635 DC**

BS EN ISO 18219-2 Leather. Determination of chlorinated hydrocarbons in leather. Chromatographic method for middle-chain chlorinated paraffins (MCCP)

TCI/69

*Comments for the above document are required by 25 August, 2019*

**19/30361619 DC**

BS EN ISO 21857 Petroleum, petrochemical and natural gas industries. Prevention of corrosion on pipeline systems influenced by stray currents. DC stray current

PSE/17/2

*Comments for the above document are required by 1 August, 2019*

**19/30361636 DC**

BS ISO 22525 Tourism and related services. Medical tourism. Service requirements

SVS/18/3

*Comments for the above document are required by 2 September, 2019*

**19/30362093 DC**

BS ISO 21051 Construction and installation of ductile iron pipeline system

PSE/10

*Comments for the above document are required by 11 August, 2019*

**19/30362123 DC**

BS ISO 20524-2 Intelligent transport systems. Geographic Data Files (GDF) GDF5.1. Map data used in automated driving systems, Cooperative ITS, and multi-modal transport

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EPL/278

*Comments for the above document are required by 1 August, 2019*

**19/30362147 DC**

BS ISO 24552 Ergonomics. Accessible design. Accessibility of information presented on visual displays of small consumer products

PH/9

*Comments for the above document are required by 1 August, 2019*

**19/30362288 DC**

BS EN ISO 7787-2 Dentistry. Laboratory cutters. Carbide laboratory cutters

CH/106/4

*Comments for the above document are required by 7 August, 2019*

**19/30362556 DC**

BS EN 55014-1 AMD1 Fragment 1. Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission

GEL/210/11

*Comments for the above document are required by 20 August, 2019*

**19/30363050 DC**

BS EN IEC 62676-6 Video surveillance systems for use in security applications. Video content analytics. Performance testing and grading

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GW/1

*Comments for the above document are required by 4 September, 2019*

**19/30363054 DC**

BS EN 60068-2-21 Environmental testing. Tests. Test U. Robustness of terminations and integral mounting devices

EPL/501

*Comments for the above document are required by 6 August, 2019*

**19/30364437 DC**

BS EN IEC 63041-3 Piezoelectric sensors. Physical sensors

EPL/49

*Comments for the above document are required by 13 August, 2019*

**19/30364698 DC**

BS EN IEC 62217 Polymeric HV insulators for indoor and outdoor use. General definitions, test methods and acceptance criteria

PEL/36

*Comments for the above document are required by 6 August, 2019*

**19/30365291 DC**

BS EN 17191 Children's Furniture. Seating for children. Safety requirements and test methods

FW/0/2

*Comments for the above document are required by 12 August, 2019*

**19/30365453 DC**

BS ISO 20360 Brown coals and lignites. Determination of the volatile matter in the analysis sample. One furnace method

PTI/16

*Comments for the above document are required by 6 August, 2019*

**19/30365943 DC**

BS EN 55014-1 AMD1 Fragment 4. Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission

GEL/210/11

*Comments for the above document are required by 20 August, 2019*

**19/30366843 DC**

BS EN 60598-1 AMD2 Luminaires. General requirements and tests

CPL/34/4

*Comments for the above document are required by 1 August, 2019*

**19/30367984 DC**

BS EN IEC 61189-5-504 Test methods for electrical materials, printed boards and other interconnection structures and assemblies. General test methods for materials and assemblies. Process ionic contamination testing (PICT)

EPL/501

*Comments for the above document are required by 20 August, 2019*

**19/30369000 DC**

BS ISO 21250-4 Rolling bearings. Noise testing of rolling bearing greases. Test and evaluation method NQ

MCE/7

*Comments for the above document are required by 21 August, 2019*

**19/30369071 DC**

BS EN 14972-3 Fixed firefighting systems. Water mist systems. Test protocol for office, school and hotel for automatic nozzle systems

FSH/18/5

*Comments for the above document are required by 1 August, 2019*

**19/30370177 DC**

BS ISO 15900 Determination of particle size distribution. Differential electrical mobility analysis for aerosol particles

LBI/37

*Comments for the above document are required by 31 August, 2019*

**19/30370187 DC**

BS ISO 21202 Intelligent transport systems. Partially automated lane change systems (PALS). Functional / operational requirements and test procedures. Partially Automated Lane Change Systems (PALS). Functional / operational requirements and test procedures

EPL/278

*Comments for the above document are required by 18 August, 2019*

**19/30370196 DC**

BS ISO 22078 Intelligent transport systems. Bicyclist detection and collision mitigation systems (BDCMS). Performance requirements and test procedures

EPL/278

*Comments for the above document are required by 18 August, 2019*

**19/30370215 DC**

BS ISO 13185-4 Intelligent transport systems (ITS). Vehicle interface for provisioning and support of ITS Services. Unified vehicle interface protocol (UVIP) conformance test specification

EPL/278

*Comments for the above document are required by 19 August, 2019*

**19/30370578 DC**

BS ISO 23088 Gas cylinders. Periodic inspection and testing of welded steel pressure drums. Capacities up to 1 000 l

PVE/37

*Comments for the above document are required by 3 September, 2019*

**19/30371154 DC**

BS ISO 11929-4 Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation. Guidelines to applications  
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NCE/2

*Comments for the above document are required by 11 August, 2019*

**19/30371177 DC**

BS ISO 22980 Tobacco. Determination of the Content of Total alkaloids as Nicotine. Continuous-Flow Analysis Method using KSCN/DCIC

AW/40

*Comments for the above document are required by 3 September, 2019*

**19/30371428 DC**

BS EN ISO 9093 Small craft. Seacocks and through-hull fittings

GME/33

*Comments for the above document are required by 7 August, 2019*

**19/30371843 DC**

BS ISO 5667-10 Water quality. Sampling. Guidance on sampling of waste water

EH/3/6

*Comments for the above document are required by 27 August, 2019*

**19/30371854 DC**

BS ISO 9110-2 Hydraulic fluid power. Measurement techniques. Measurement of average steady-state pressure in a closed conduit

MCE/18

*Comments for the above document are required by 10 August, 2019*

**19/30371857 DC**

BS ISO 9110-1 Hydraulic fluid power. Measurement techniques. General measurement principles

MCE/18

*Comments for the above document are required by 10 August, 2019*

**19/30371872 DC**

BS ISO 10119 Carbon fibre. Determination of density

PRI/42

*Comments for the above document are required by 7 August, 2019*

**19/30372365 DC**

BS ISO 12749-1 Nuclear energy. Vocabulary. General terminology

NCE/2

*Comments for the above document are required by 5 August, 2019*

**19/30372380 DC**

BS EN ISO 23062 Foundry machinery. Safety requirements for molding and coremaking machinery and associated equipment

MCE/3/10

*Comments for the above document are required by 1 August, 2019*

**19/30372969 DC**

BS ISO 11193-1 Single-use medical examination gloves. Specification for gloves made from rubber latex or rubber solution

CH/205/3

*Comments for the above document are required by 2 September, 2019*

**19/30373298 DC**

BS EN ISO 128-1 Technical product documentation (TPD). General principles of representation. Introduction and fundamental requirements

TPR/1

*Comments for the above document are required by 1 August, 2019*

**19/30373356 DC**

BS EN ISO 128-100 Technical product documentation. General principles of representation. Index

TPR/1

*Comments for the above document are required by 13 August, 2019*

**19/30373670 DC**

BS ISO 22636 Adhesives. Adhesives for floor coverings. Requirements for mechanical and electrical performance

PRI/75

*Comments for the above document are required by 19 August, 2019*

**19/30373688 DC**

BS EN ISO 8624 Ophthalmic optics. Spectacle frames. Measuring system and terminology

CH/172

*Comments for the above document are required by 1 August, 2019*

**19/30373910 DC**

BS EN 62922 AMD1 Organic light emitting diode (OLED) panels for general lighting. Performance requirements

CPL/34/1

*Comments for the above document are required by 13 August, 2019*

**19/30373964 DC**

BS ISO 22843 Rubber bands. General requirements and test methods

PRI/73

*Comments for the above document are required by 27 August, 2019*

**19/30373970 DC**

BS ISO 23055 Ships and marine technology. Design requirements for international ballast water transfer connection flange

SME/32

*Comments for the above document are required by 11 August, 2019*

**19/30374011 DC**

BS ISO 10896-1 Rough-terrain trucks. Safety requirements and verification. Variable-reach trucks

MHE/7

*Comments for the above document are required by 28 August, 2019*

**19/30374020 DC**

BS EN ISO 3303-1 Rubber- or plastics-coated fabrics. Determination of bursting strength. Steel-ball method

TCI/24

*Comments for the above document are required by 24 August, 2019*

**19/30374023 DC**

BS EN ISO 3303-2 Rubber- or plastics-coated fabrics. Determination of bursting strength. Hydraulic method

TCI/24

*Comments for the above document are required by 24 August, 2019*

**19/30374208 DC**

BS IEC 63186 Nuclear power plants. Instrumentation and control systems important to safety. Criteria for seismic trip system

NCE/8

*Comments for the above document are required by 27 August, 2019*

**19/30374377 DC**

BS ISO 20911 Radio frequency identification (RFID) tyre tags. Tyre attachment classification

AUE/4

*Comments for the above document are required by 28 August, 2019*

**19/30374380 DC**

BS ISO 20912 Conformance test methods for RFID enabled tyres

AUE/4

*Comments for the above document are required by 28 August, 2019*

**19/30374420 DC**

BS EN ISO 2692 Geometrical product specifications (GPS). Geometrical tolerancing. Maximum material requirement (MMR), least material requirement (LMR) and reciprocity requirement (RPR)

TPR/1

*Comments for the above document are required by 1 August, 2019*

**19/30375191 DC**

BS EN IEC 63189-1 Virtual Power Plants. Architecture and Functional Requirements

GEU/8

*Comments for the above document are required by 6 August, 2019*

**19/30375694 DC**

BS ISO 6934-4 Steel for the prestressing of concrete. Strand

ISE/104

*Comments for the above document are required by 20 August, 2019*

**19/30376124 DC**

BS ISO 17115 Health informatics. Representation of categorial structures of terminology (CatStructure)

IST/35

*Comments for the above document are required by 19 August, 2019*

**19/30376136 DC**

BS ISO 22994 Testing of coffee and coffee products. Determination of dry matter content of soluble coffee. Sea sand method for liquid coffee extracts

AW/15

*Comments for the above document are required by 1 August, 2019*

**19/30376552 DC**

BS EN 62228-7 Integrated circuits. EMC evaluation of transceivers. CXPI transceivers

EPL/47

*Comments for the above document are required by 6 August, 2019*

**19/30376812 DC**

BS ISO 23351-1 Acoustics. Measurement of speech level reduction of furniture ensembles and enclosures. Laboratory method

EH/16

*Comments for the above document are required by 13 August, 2019*

**19/30377045 DC**

BS ISO 22258 Traditional Chinese medicine. Determination of pesticide residues in natural products by GC

CH/100/1

*Comments for the above document are required by 1 August, 2019*

**19/30377048 DC**

BS ISO 22590 Traditional Chinese medicine. Determination of Sulfur Dioxide in natural products by titration

CH/100/1

*Comments for the above document are required by 1 August, 2019*

**19/30377051 DC**

BS ISO 22821 Carbon-fibre-reinforced composites. Determination of fibre weight content. By thermogravimetry (TG)

PRI/42

*Comments for the above document are required by 6 August, 2019*

**19/30377054 DC**

BS ISO 22836 Carbon fibre-reinforced composites. Method for accelerated moisture absorption and supersaturated conditioning by moisture using sealed pressure vessel

PRI/42

*Comments for the above document are required by 11 August, 2019*

**19/30377217 DC**

BS 10176 Taking soil samples for determination of volatile organic compounds (VOCs). Specification

EH/4

*Comments for the above document are required by 31 August, 2019*

**19/30377309 DC**

BS ISO 22838 Composites and reinforcements fibres. Determination of the fracture toughness of bonded plates of carbon fibre reinforced plastics (CFRPs) and metal using double cantilever beam specimens

PRI/42

*Comments for the above document are required by 7 August, 2019*

**19/30377793 DC**

BS EN ISO 19650-5 Organization and digitization of information about buildings and civil engineering works, including building information modelling (BIM). Information management using building information modelling. Security-minded approach to information management

B/555I-16

*Comments for the above document are required by 28 August, 2019*

**19/30378090 DC**

BS EN ISO 27587 Leather. Chemical tests. Determination of the free formaldehyde in process auxiliaries

TCI/69

*Comments for the above document are required by 10 August, 2019*

**19/30378318 DC**

BS ISO 21910-1 Fine bubble technology. Characterization of microbubbles. Off-line evaluation of size index

LBI/50

*Comments for the above document are required by 1 August, 2019*

**19/30378326 DC**

BS ISO/IEC 19989-1 Information technology. Security techniques. Criteria and methodology for security evaluation of biometric systems. Framework

IST/33/3

*Comments for the above document are required by 2 September, 2019*

**19/30378335 DC**

BS ISO 22256 Traditional Chinese medicine. Detection of irradiated natural products by photostimulated luminescence

CH/100/1

*Comments for the above document are required by 1 August, 2019*

**19/30378672 DC**

BS EN ISO 23372 Respiratory therapy equipment. Air entrainment devices

CH/121/5

*Comments for the above document are required by 7 August, 2019*

**19/30378891 DC**

BS EN IEC 62563-2 Medical electrical equipment. Medical image display systems. Acceptance and constancy tests for medical image displays

CH/62/2

*Comments for the above document are required by 13 August, 2019*

**19/30379031 DC**

BS ISO/IEC 27009 Information technology. Security techniques. Sector-specific application of ISO/IEC 27001. Requirements

IST/33/1

*Comments for the above document are required by 21 August, 2019*

**19/30379046 DC**

BS EN ISO 12945-1 Textiles. Determination of fabric propensity to surface pilling, fuzzing or matting. Pilling box method

TCI/24

*Comments for the above document are required by 1 September, 2019*

**19/30379049 DC**

BS EN ISO 12945-2 Textiles. Determination of fabric propensity to surface pilling, fuzzing or matting. Modified Martindale method

TCI/24

*Comments for the above document are required by 1 September, 2019*

**19/30379052 DC**

BS EN ISO 12945-3 Textiles. Determination of the fabric propensity to surface pilling, fuzzing or matting. Random tumble pilling method

TCI/24

*Comments for the above document are required by 1 September, 2019*

**19/30379055 DC**

BS EN ISO 12945-4 Textiles. Determination of fabric propensity to surface pilling, fuzzing or matting. Assessment of pilling, fuzzing or matting by visual analysis

TCI/24

*Comments for the above document are required by 1 September, 2019*

**19/30379244 DC**

BS 8617 Personal protective equipment for firefighters. Code of practice for cleaning, maintenance and repair

PH/14

*Comments for the above document are required by 27 August, 2019*



**19/30379729 DC**

BS ISO/IEC 23396 Systems and software engineering. Capabilities of review tools

IST/15

Comments for the above document are required by 12 August, 2019

**19/30380413 DC**

BS EN 17394-2 Textiles and textile products. Safety of children's clothing. Security of attachment of buttons. Test method

TC1/66/-12

Comments for the above document are required by 26 August, 2019

**19/30380584 DC**

BS ISO 24617-7 Language resource management. Semantic annotation framework. Spatial information

TS/1

Comments for the above document are required by 12 August, 2019

**19/30380628 DC**

BS EN ISO 17200 Nanotechnology. Nanoparticles in powder form. Characteristics and measurements

NTI/1

Comments for the above document are required by 6 August, 2019

**19/30381006 DC**

BS EN 13586 Cranes. Access

MHE/3/1

Comments for the above document are required by 26 August, 2019

**19/30381640 DC**

BS ISO 15671 Rubber and rubber products. Determination of total sulfur content using an automatic analyser

PR1/22

Comments for the above document are required by 1 September, 2019

**19/30381894 DC**

BS EN ISO 844 Rigid cellular plastics. Determination of compression properties

PR1/24

Comments for the above document are required by 18 August, 2019

**19/30382265 DC**

BS ISO/IEC 23093-1 Information technology. Internet of media things. Architecture

IST/37

Comments for the above document are required by 3 September, 2019

**19/30382405 DC**

BS EN 13725 Stationary source emissions. Determination of odour concentration by dynamic olfactometry and odour emission rate from stationary sources

£18.00 members, £36.00 non-members

EH/2/1

Comments for the above document are required by 12 August, 2019

**19/30382547 DC**

BS ISO 23464 Nitrile cleanroom gloves. Specification

CH/205/3

Comments for the above document are required by 24 August, 2019

**19/30382606 DC**

BS EN 13001-2 Crane safety. General design. Load actions

MHE/3/1

Comments for the above document are required by 1 August, 2019

**19/30382759 DC**

BS EN 17412 Building Information Modelling. Level of Information Need. Concepts and principles. Concepts and principles

B/555

Comments for the above document are required by 19 August, 2019

**19/30382847 DC**

BS EN ISO 23411 Small craft. Steering wheels

GME/33

Comments for the above document are required by 27 August, 2019

**19/30382850 DC**

BS EN ISO 8848 Small craft. Remote steering systems

GME/33

Comments for the above document are required by 21 August, 2019

**19/30382885 DC**

BS ISO 11036 Sensory analysis. Methodology. Texture profile

AW/12

Comments for the above document are required by 10 August, 2019

**19/30382894 DC**

BS EN ISO 6579-1 AMD1 Microbiology of the food chain. Horizontal method for the detection, enumeration and serotyping of Salmonella. Detection of Salmonella spp.

AW/9

Comments for the above document are required by 31 August, 2019

**19/30383008 DC**

BS ISO 15202-1 Workplace air. Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry. Sampling

EH/2/2

Comments for the above document are required by 19 August, 2019

**19/30383011 DC**

BS ISO 15202-2 Workplace air. Determination of metals and metalloids in airborne particulate matter by inductively coupled plasma atomic emission spectrometry. Sample preparation

EH/2/2

Comments for the above document are required by 19 August, 2019

**19/30383016 DC**

BS ISO 20816-9 Mechanical vibration. Measurement and evaluation of machine vibration. Gear units

GME/21/5

Comments for the above document are required by 6 August, 2019

**19/30383281 DC**

BS EN ISO 12999-2 Acoustics. Determination and application of measurement uncertainties in building acoustics. Sound absorption

EH/1/6

Comments for the above document are required by 3 September, 2019

**19/30383528 DC**

BS EN ISO 11737-1 AMD1 Sterilization of health care products. Microbiological methods. Determination of a population of microorganisms on products

CH/198

Comments for the above document are required by 1 August, 2019

**19/30383607 DC**

BS IEC 60747-5-13 Semiconductor devices. Optoelectronic devices. Hydrogen sulphide corrosion test for LED packages

EPL/47

Comments for the above document are required by 1 August, 2019

**19/30383722 DC**

BS EN ISO 22017 Water quality. Guidance for rapid radioactivity measurements in nuclear or radiological emergency situation

EH/3/8

Comments for the above document are required by 1 September, 2019

**19/30383743 DC**

BS ISO 23572 Petroleum products. Lubricating greases. Sampling of greases

PTI/2

Comments for the above document are required by 19 August, 2019

**19/30384674 DC**

BS EN IEC 60335-2-118 Household and similar electrical appliances. Safety. Particular requirements for professional ice-cream makers

CPL/61

Comments for the above document are required by 13 August, 2019

**19/30385840 DC**

BS EN 50131-2-4 Alarm systems. Intrusion and hold-up systems. Requirements for combined passive infrared and microwave detectors

GW/1

Comments for the above document are required by 27 August, 2019

**19/30385910 DC**

BS ISO/IEC 18046-2 Information technology. Radio frequency identification device performance test methods. Test methods for interrogator performance

IST/34

Comments for the above document are required by 11 August, 2019

**19/30386791 DC**

BS ISO/IEC 7816-4 Identification cards. Integrated circuit cards. Organization, security and commands for interchange

£18.00 members, £36.00 non-members

IST/17

*Comments for the above document are required by 1 August, 2019*

**19/30386821 DC**

BS ISO 31800 Faecal sludge treatment units. Energy independent, prefabricated, community-scale, resource recovery units. Safety and performance requirements

B/505/40

*Comments for the above document are required by 2 September, 2019*

**19/30387241 DC**

BS ISO 11638 Resilient floor coverings. Heterogeneous poly(vinyl chloride) flooring on foam. Specification

PRI/60

*Comments for the above document are required by 27 August, 2019*

**19/30387401 DC**

BS EN 62321-2 Determination of certain substances in electrotechnical products. Disassembly, disjunction and mechanical sample preparation

GEL/111

*Comments for the above document are required by 1 August, 2019*

**19/30387733 DC**

BS ISO/IEC 19566-4 Information technologies. JPEG systems. Privacy, security and IPR features

IST/37

*Comments for the above document are required by 24 August, 2019*

**19/30387803 DC**

BS ISO 16134 Earthquake and subsidence-resistant design of ductile iron pipelines

PSE/10

*Comments for the above document are required by 10 August, 2019*

**19/30387853 DC**

BS EN 17407 Portable equipment for projecting extinguishing agents supplied by firefighting pumps. Collecting heads and dividing breechings PN16

FSH/17

*Comments for the above document are required by 5 August, 2019*

**19/30387856 DC**

BS EN 17408 Determination of the flowability and application behaviour of viscoelastic adhesives using the oscillatory rheometry

PRI/52

*Comments for the above document are required by 12 August, 2019*

**19/30387875 DC**

BS EN 16524 Mechanical products. Methodology for reduction of environmental impacts in product design and development

TPR/17

*Comments for the above document are required by 12 August, 2019*

**19/30388080 DC**

BS ISO 23693-1 Determination of the resistance to gas explosions of passive fire protection materials. General Requirements

FSH/22/-14

*Comments for the above document are required by 13 August, 2019*

**19/30388253 DC**

BS IEC 62641 Conductors for overhead lines. Aluminium and aluminium alloy wires for concentric lay stranded conductors

GEL/7

*Comments for the above document are required by 27 August, 2019*

**19/30388562 DC**

BS ISO/IEC 14443-3 AMD2 Cards and security devices for personal identification. Contactless proximity objects. Initialization and anticollision

IST/17

*Comments for the above document are required by 7 August, 2019*

**19/30388565 DC**

BS ISO/IEC 14443-4 AMD2 Cards and security devices for personal identification. Contactless proximity objects. Transmission protocol

IST/17

*Comments for the above document are required by 7 August, 2019*

**19/30388568 DC**

BS ISO/IEC 10373-6 AMD2 Cards and security devices for personal identification. Test methods. Contactless proximity objects

IST/17

*Comments for the above document are required by 6 August, 2019*

**19/30388698 DC**

BS EN 1254-3 Copper and copper alloys. Plumbing fittings. Compression fittings for use with plastics and multilayer pipes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388701 DC**

BS EN 1254-2 Copper and copper alloys. Plumbing fittings. Compression fittings for use with copper tubes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388704 DC**

BS EN 1254-1 Copper and copper alloys. Plumbing fittings. Capillary fittings for soldering or brazing to copper tubes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388707 DC**

BS EN 1254-6 Copper and copper alloys. Plumbing fittings. Push-fit fittings for use with metallic tubes, plastics and multilayer pipes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388710 DC**

BS EN 1254-8 Copper and copper alloys. Plumbing fittings. Press fittings for use with plastics and multilayer pipes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388713 DC**

BS EN 1254-7 Copper and copper alloys. Plumbing fittings. Press fittings for use with metallic tubes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388716 DC**

BS EN 1254-4 Copper and copper alloys. Plumbing fittings. Threaded fittings

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388719 DC**

BS EN 1254-5 Copper and copper alloys. Plumbing fittings. Capillary fittings with short ends for brazing to copper tubes

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30388722 DC**

BS EN 1254-20 Copper and copper alloys. Plumbing fittings. Definitions, thread dimensions, test methods, reference data and supporting information

NFE/34/3

*Comments for the above document are required by 5 August, 2019*

**19/30389108 DC**

BS EN ISO 5667-1 Water quality. Sampling. Guidance on the design of sampling programmes and sampling techniques

EH/3/6

*Comments for the above document are required by 20 August, 2019*

**19/30389124 DC**

BS ISO 24638 Space systems. Pressure components and pressure system integration

ACE/68

*Comments for the above document are required by 21 August, 2019*

**19/30389225 DC**

BS IEC 62868-2-3 Organic Light Emitting Diode (OLED) for general lighting. Safety. Particular requirements for flexible OLED tiles and panels

CPL/34/1

*Comments for the above document are required by 6 August, 2019*

**19/30389695 DC**

BS EN 15551 Railway applications. Railway rolling stock. Buffers

RAE/3/-17

*Comments for the above document are required by 26 August, 2019*

**19/30389698 DC**

BS EN 15020 Railway applications. Rescue coupler. Performance requirements, specific interface geometry and test methods

RAE/31-7

Comments for the above document are required by 26 August, 2019

**19/30389701 DC**

BS EN 15566 Railway applications. Railway Rolling stock. Draw gear and screw coupling

RAE/31-7

Comments for the above document are required by 26 August, 2019

**19/30389925 DC**

BS ISO 8521 Glass-reinforced thermosetting plastic (GRP) pipes. Test methods for the determination of the initial circumferential tensile wall strength

PRI/88/2

Comments for the above document are required by 1 August, 2019

**19/30390109 DC**

BS EN 17396 Resilient floor coverings. Quartz vinyl tiles. Specification

PRI/60

Comments for the above document are required by 1 August, 2019

**19/30390385 DC**

BS ISO/IEC 23003-5 Information technology. MPEG audio technologies. Uncompressed audio in MPEG-4 File Format

IST/37

Comments for the above document are required by 10 August, 2019

**19/30390587 DC**

BS ISO 13319-1 Determination of particle size distribution. Electrical sensing zone method. Aperture/orifice tube method

LBI/37

Comments for the above document are required by 2 September, 2019

**19/30390725 DC**

BS EN IEC 63211-3-5 Durability test methods for electronic displays. Mechanical tests. Surface durability

EPL/47

Comments for the above document are required by 6 August, 2019

**19/30390737 DC**

BS EN ISO 11298-4 Plastics piping systems for renovation of underground water supply networks. Lining with cured-in-place pipes

PRI/88/3

Comments for the above document are required by 5 August, 2019

**19/30391036 DC**

BS EN 63240-2 AAL Architecture Model

ICT/2

Comments for the above document are required by 4 September, 2019

**19/30391060 DC**

BS ISO 23113 Ships and marine technology. Ship's mooring and towing fittings. Seats for closed chocks

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391063 DC**

BS ISO 23115 Ships and marine technology. Ship's mooring and towing fittings. Seats for mooring chocks

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391066 DC**

BS ISO 23116 Ships and marine technology. Ship's mooring and towing fittings. Seats for Panama chocks

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391069 DC**

BS ISO 13755 Ships and marine technology. Ship's mooring and towing fittings. Steel rollers

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391072 DC**

BS ISO 13767 Ships and marine technology. Ship's mooring and towing fittings. Shipside roller fairleads

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391075 DC**

BS ISO 13728 Ships and marine technology. Ship's mooring and towing fittings. Panama chocks

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391078 DC**

BS ISO 13776 Ships and marine technology. Ship's mooring and towing fittings. Pedestal fairleads

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391081 DC**

BS ISO 13733 Ships and marine technology. Ship's mooring and towing fittings. Universal fairleads with upper roller

SME/32

Comments for the above document are required by 31 August, 2019

**19/30391084 DC**

BS ISO 13713 Ships and marine technology. Ship's mooring and towing fittings. Mooring chocks

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391087 DC**

BS ISO 13729 Ships and marine technology. Ship's mooring and towing fittings. Closed chocks

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391090 DC**

BS ISO 13742 Ships and marine technology. Ship's mooring and towing fittings. Universal fairleads without upper roller

SME/32

Comments for the above document are required by 2 September, 2019

**19/30391093 DC**

BS ISO 13797 Ships and marine technology. Ship's mooring and towing fittings. Cruciform bollards

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391096 DC**

BS ISO 13795 Ships and marine technology. Ship's mooring and towing fittings. Welded steel bollards for sea-going vessels

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391099 DC**

BS ISO 13798 Ships and marine technology. Ship's mooring and towing fittings. Recessed bits (Steel plate type)

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391102 DC**

BS ISO 13799 Ships and marine technology. Ship's mooring and towing fittings. Recessed bits (Casting type)

SME/32

Comments for the above document are required by 24 August, 2019

**19/30391385 DC**

BS EN 50377-14-1 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 according to EN 61753 1

GEL/86/2

Comments for the above document are required by 30 July, 2019

**19/30391534 DC**

BS EN IEC 63240-1 AAL Reference Architecture

ICT/2

Comments for the above document are required by 4 September, 2019

**19/30391558 DC**

BS EN 60794-1-2 Optical fibre cables. Generic specification. Basic optical cable test procedures. General guidance

GEL/86/1

Comments for the above document are required by 20 August, 2019

**19/30391758 DC**

BS EN ISO 23856 Plastics piping systems for pressure and non-pressure water supply, drainage or sewerage. Glass-reinforced thermosetting plastics (GRP) systems based on unsaturated polyester (UP) resin

PRI/88/2

*Comments for the above document are required by 6 August, 2019*

**19/30392268 DC**

BS ISO 7078 Buildings and civil engineering works. Procedures for setting out, measurement and surveying. Vocabulary

CB/101/-/2

*Comments for the above document are required by 20 August, 2019*

**19/30392647 DC**

BS EN 17410 Plastics. Controlled loop recycling of post-consumer (or post-use) PVC-U windows and doors

PRI/-/1

*Comments for the above document are required by 12 August, 2019*

**19/30392650 DC**

BS EN 12814-8 Testing of welded joints of thermoplastics semi-finished products. Requirements

PRI/80

*Comments for the above document are required by 3 September, 2019*

**19/30392655 DC**

BS EN 12814-2 Testing of welded joints of thermoplastics semi-finished products. Tensile test

PRI/80

*Comments for the above document are required by 3 September, 2019*

**19/30392693 DC**

BS EN 16516 Construction products. Assessment of release of dangerous substances. Determination of emissions of into indoor air

B/557

*Comments for the above document are required by 1 August, 2019*

**19/30392722 DC**

BS EN 10371 Metallic materials. Small punch test method

ISE/101/1

*Comments for the above document are required by 1 August, 2019*

**19/30392766 DC**

BS EN 50131-1 AMD3 Alarm systems. Intrusion and hold-up systems. System requirements

GW/1

*Comments for the above document are required by 1 August, 2019*

**19/30392908 DC**

BS IEC 62899-402-3 Printed Electronics. Printability. Measurement of qualities. Voids in printed pattern using two-dimensional optical image

AMT/9

*Comments for the above document are required by 27 August, 2019*

**19/30392949 DC**

BS EN 17393 Thermal spraying. Tubular coating tensile test

STI/40

*Comments for the above document are required by 5 August, 2019*

**19/30393166 DC**

BS EN 12604 AMD1 Industrial, commercial and garage doors and gates. Mechanical aspects. Requirements and test methods

B/538/1

*Comments for the above document are required by 1 August, 2019*

**19/30393169 DC**

BS EN 12453 AMD1 Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Requirements and test methods

B/538/1

*Comments for the above document are required by 5 August, 2019*

**19/30393187 DC**

BS EN 1459-5 Rough-terrain trucks. Safety requirements and verification. Attachments and attachment interface

MHE/7

*Comments for the above document are required by 26 August, 2019*

**19/30393244 DC**

BS EN 17399 Algae and algae based products or intermediates. Terms and definitions

STI/28

*Comments for the above document are required by 5 August, 2019*

**19/30393803 DC**

BS EN ISO 17131 Leather. Identification of leather with microscopy

TCI/69

*Comments for the above document are required by 7 August, 2019*

**19/30394091 DC**

BS ISO 5348 Mechanical vibration and shock. Mechanical mounting of accelerometers

GME/21/5

*Comments for the above document are required by 7 August, 2019*

**19/30394100 DC**

BS EN IEC 60215 AMD1 Safety requirements for radio transmitting equipment. General requirements and terminology

EPL/103

*Comments for the above document are required by 6 August, 2019*

**19/30394111 DC**

BS EN 1366-4 Fire resistance tests for service installations. Linear joint seals

FSH/22/-/4

*Comments for the above document are required by 3 September, 2019*

**19/30394114 DC**

BS EN 1816 Resilient floor coverings. Specification for homogeneous and heterogeneous smooth rubber floor coverings with foam backing

PRI/3

*Comments for the above document are required by 19 August, 2019*

**19/30394117 DC**

BS EN 1817 Resilient floor coverings. Specification for homogeneous and heterogeneous smooth rubber floor coverings

PRI/3

*Comments for the above document are required by 19 August, 2019*

**19/30394120 DC**

BS EN 12199 Resilient floor coverings. Specifications for homogeneous and heterogeneous relief rubber floor coverings

PRI/3

*Comments for the above document are required by 19 August, 2019*

**19/30394125 DC**

BS EN 13523-18 Coil coated metals. Test methods. Resistance to staining

STI/21

*Comments for the above document are required by 19 August, 2019*

**19/30394128 DC**

BS EN 13523-6 Coil coated metals. Test methods. Adhesion after indentation (cupping test)

STI/21

*Comments for the above document are required by 19 August, 2019*

**19/30394131 DC**

BS EN 13523-20 Coil coated metals. Test methods. Foam adhesion

STI/21

*Comments for the above document are required by 19 August, 2019*

**19/30394134 DC**

BS EN 455-1 Medical gloves for single use. Requirements and testing for freedom from holes

CH/205/3

*Comments for the above document are required by 26 August, 2019*

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



**19/30394303 DC**

BS EN 50083-2 AMD2 Cable networks for television signals, sound signals and interactive services. Electromagnetic compatibility for equipment

EPL/100/4

Comments for the above document are required by 6 August, 2019

**19/30394306 DC**

BS EN 50401 AMD1 Product standard to demonstrate the compliance of base station equipment with radiofrequency electromagnetic field exposure limits (110 MHz, 100 GHz), when put into service

GEL/106

Comments for the above document are required by 1 August, 2019

**19/30394390 DC**

BS EN ISO 27509 Petroleum and natural gas industries. Compact flanged connections with IX seal ring

£18.00 members, £36.00 non-members

PSE/17/-16

Comments for the above document are required by 7 August, 2019

**19/30394393 DC**

BS ISO 52628 Standard practice for dosimetry in radiation processing

NCE/2

Comments for the above document are required by 4 August, 2019

**19/30394412 DC**

BS EN ISO 18674-3 AMD1 Geotechnical investigation and testing. Geotechnical monitoring by field instrumentation. Measurement of displacements across a line. Inclinometers

B/526/3

Comments for the above document are required by 2 September, 2019

**19/30394436 DC**

BS EN 13451-1 Swimming pool equipment. General safety requirements and test methods for equipment installed in pools for public use

SW/136/8

Comments for the above document are required by 26 August, 2019

**19/30394455 DC**

BS EN 16116-2 Railway applications. Design requirements for steps, handrails and associated access for staff. Freight wagons

RAE/3/-9

Comments for the above document are required by 3 September, 2019

**19/30394458 DC**

BS EN 13953 LPG equipment and accessories. Pressure relief valves for transportable refillable cylinders for Liquefied Petroleum Gas (LPG)

PVE/19

Comments for the above document are required by 3 September, 2019

**19/30394465 DC**

BS IEC 63246-1 Configurable Car Infotainment Service (CCIS). General

EPL/100

Comments for the above document are required by 6 August, 2019

**19/30394489 DC**

BS EN 61760-3 Surface mounting technology. Standard method for the specification of components for through hole reflow (THR) soldering

EPL/501

Comments for the above document are required by 6 August, 2019

**19/30394719 DC**

BS EN 938 AMD1 Chemicals used for treatment of water intended for human consumption. Sodium chlorite

CII/59

Comments for the above document are required by 3 September, 2019

**19/30394785 DC**

BS EN IEC 62841-4-4 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws

£18.00 members, £36.00 non-members

CPL/116

Comments for the above document are required by 1 August, 2019

**19/30395140 DC**

BS EN ISO 8062-3 Geometrical product specifications (GPS). Dimensional and geometrical tolerances for moulded parts. General dimensional and geometrical tolerances and machining allowances for castings

TPR/1

Comments for the above document are required by 11 August, 2019

**19/30395150 DC**

BS ISO 26842-1 Adhesives. Test methods for the evaluation and selection of adhesives for indoor wood products. Resistance to delamination in non-severe environments

PRI/52

Comments for the above document are required by 12 August, 2019

**19/30395153 DC**

BS ISO 26842-2 Adhesives. Test methods for the evaluation and selection of adhesives for indoor wood products. Resistance to delamination in severe environments

PRI/52

Comments for the above document are required by 12 August, 2019

**19/30395315 DC**

BS ISO 21308-2 Road vehicles. Product data exchange between chassis and bodywork manufacturers (BEP). Dimensional bodywork exchange parameters

AUE/13

Comments for the above document are required by 27 August, 2019

**19/30395318 DC**

BS ISO 21308-3 Road vehicles. Product data exchange between chassis and bodywork manufacturers (BEP). General, mass and administrative exchange parameters

AUE/13

Comments for the above document are required by 27 August, 2019

**19/30395390 DC**

BS EN ISO 14906 AMD1 Electronic fee collection. Application interface definition for dedicated short-range communication

EPL/278

Comments for the above document are required by 31 August, 2019

**19/30395396 DC**

BS EN ISO 14907-1 Electronic fee collection. Test procedures for user and fixed equipment. Description of test procedures

EPL/278

Comments for the above document are required by 31 August, 2019

**19/30395404 DC**

BS ISO 8180 Ductile iron pipelines. Polyethylene sleeving for site application

PSE/10

Comments for the above document are required by 21 August, 2019

**19/30395651 DC**

BS EN 60335-2-36 AMD11 Household and similar electrical appliances. Safety. Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements

CPL/61

Comments for the above document are required by 20 August, 2019

**19/30395660 DC**

BS EN 62347-1 Live working. Footwear for electrical protection. Insulating footwear and overboots

PEL/78

Comments for the above document are required by 20 August, 2019

**19/30395747 DC**

BS EN ISO 3262-1 Extenders. Specifications and methods of test. Introduction and general test methods

STI/1

Comments for the above document are required by 2 September, 2019

**19/30395781 DC**

BS EN 63249-1 Waveguide to coaxial adapters. Generic specification. General requirements and test methods

EPL/46

Comments for the above document are required by 4 September, 2019

**19/30395787 DC**

BS IEC 63248 Conductors for overhead lines. Coated or clad metallic wire for concentric lay stranded conductors

GEL/7

Comments for the above document are required by 27 August, 2019

**19/30395803 DC**

BS EN 60749-15 Semiconductor devices. Mechanical and climatic test methods. Resistance to soldering temperature for through-hole mounted devices

EPL/47

Comments for the above document are required by 27 August, 2019

**19/30395956 DC**

BS EN IEC 62841-4-4 AMD1 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws

CPL/116

*Comments for the above document are required by 1 August, 2019*

**19/30396024 DC**

BS ISO/IEC 23008-2 AMD1 Information technology. High efficiency coding and media delivery in heterogeneous environments. High efficiency video coding

IST/37

*Comments for the above document are required by 2 September, 2019*

**19/30396046 DC**

BS EN ISO 25178-72 AMD1 Geometrical product specifications (GPS). Surface texture. Areal. XML file format x3p

TPR/1

*Comments for the above document are required by 1 September, 2019*

**19/30396086 DC**

BS ISO/IEC 23009-5 AMD1 Information technology. Dynamic adaptive streaming over HTTP (DASH). Server and network assisted DASH (SAND)

IST/37

*Comments for the above document are required by 1 September, 2019*

**19/30396999 DC**

BS EN IEC 60755-2 General safety requirements for residual current operated protective devices. Residual current operated protective devices for DC systems

PEL/23/1

*Comments for the above document are required by 1 August, 2019*

**19/30397200 DC**

BS EN IEC 63218 Secondary cells and batteries containing alkaline and other non-acid electrolyte. Secondary Lithium ion, Nickel Cadmium, and Nickel Metal Hydride cells and batteries for portable applications. Guidance on environmental aspects

PEL/21/1

*Comments for the above document are required by 1 August, 2019*

**19/30397205 DC**

BS ISO/IEC 14763-4 Information technology. Implementation and operation of customer premises cabling. Measurement of end-to-end (E2E) links

TCT/7

*Comments for the above document are required by 1 August, 2019*

**19/30397670 DC**

BS ISO 22152.2 Ships and marine technology. Performance requirements for low bio-persistence alkaline earth silicate wool

SME/32

*Comments for the above document are required by 1 August, 2019*

**19/30397674 DC**

BS EN 4165-002 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Specification of performance and contact arrangements

ACE/6

*Comments for the above document are required by 7 August, 2019*

**19/30397675 DC**

BS EN 4165-003 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Modules series 2 and series 3. Product standard

ACE/6

*Comments for the above document are required by 7 August, 2019*

**19/30397676 DC**

BS EN ISO 81060-3 Non-invasive sphygmomanometers. Clinical investigation of continuous non-invasive automated measurement type

CH/205/10

*Comments for the above document are required by 1 August, 2019*

**19/30397677 DC**

BS EN 4165-004 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Stackable mounting receptacle 2 and 4 modules, series 2. Product standard

ACE/6

*Comments for the above document are required by 7 August, 2019*

**19/30397679 DC**

BS EN 4165-014 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Shielded accessory body, 2 and 4 modules for connectors, series 2 and series 3. Product standard

ACE/6

*Comments for the above document are required by 7 August, 2019*

**19/30397732 DC**

BS EN 61000-3-2 AMD1 Fragment 1. Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current =16 A per phase)

GEL/210

*Comments for the above document are required by 6 August, 2019*

**19/30397750 DC**

BS EN 55016-1-4 AMD1 Fragment 2. 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/210/11

*Comments for the above document are required by 6 August, 2019*

**19/30397925 DC**

BS EN 61753-1 AMD1 Fibre optic interconnecting devices and passive components. Performance standard. General and guidance

GEL/86/2

*Comments for the above document are required by 6 August, 2019*

**19/30397933 DC**

BS EN IEC 62619 Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for secondary lithium cells and batteries, for use in industrial applications

PEL/21/1

*Comments for the above document are required by 1 August, 2019*

**19/30397934 DC**

BS EN ISO 80601-2-85 Medical electrical equipment. Particular requirements for the basic safety and essential performance of cerebral tissue oximeter equipment (t-NIRS) £18.00 members, £36.00 non-members

CH/121/9

*Comments for the above document are required by 4 September, 2019*

**19/30397935 DC**

BS EN 60947-6-1 Low-voltage switchgear and controlgear. Multiple function equipment. Transfer switching equipment

PEL/121/1

*Comments for the above document are required by 6 August, 2019*

**19/30398354 DC**

BS EN 60794-4-30 Optical Fibre Cables. Aerial optical cables along electrical power lines. Family Specification for OPPC (Optical Phase Conductor)

GEL/86/1

*Comments for the above document are required by 20 August, 2019*

**19/30398362 DC**

BS EN IEC 61643-11 Low-voltage surge protective devices. Surge protective devices connected to AC low-voltage power systems. Requirements and test methods

PEL/37/1

*Comments for the above document are required by 4 September, 2019*

**19/30398394 DC**

BS ISO 17927-1.2 Welding for aerospace applications. Fusion welding of metallic components. Process specification

WEE/-/1

*Comments for the above document are required by 1 August, 2019*

**19/30398396 DC**

BS EN 63154 Maritime navigation and radiocommunication equipment and systems. Cybersecurity. General requirements, methods of testing and required test results

EPL/80

*Comments for the above document are required by 13 August, 2019*

**19/30398399 DC**

BS EN 62314 Solid-state relays

EPL/94

*Comments for the above document are required by 13 August, 2019*

**19/30398401 DC**

BS EN 60216-3 Electrical insulating materials. Thermal endurance properties. Instructions for calculating thermal endurance characteristics

GEL/112

*Comments for the above document are required by 13 August, 2019*

**19/30398402 DC**

BS ISO/IEC 30144 Internet of Things (IoT). Wireless sensor network system supporting electrical power substation

IOT/1

*Comments for the above document are required by 1 August, 2019*

**19/30398403 DC**

BS EN 21823-3 Internet of Things (IoT). Interoperability for IoT Systems. Semantic interoperability

IOT/1

*Comments for the above document are required by 1 August, 2019*

**19/30398558 DC**

BS EN 4179 Aerospace series. Qualification and approval of personnel for non-destructive testing

ACE/61/-/5

*Comments for the above document are required by 18 August, 2019*

**19/30398797 DC**

BS EN IEC 60794-1-211 Optical fibre cables. Generic specification. Basic optical cable test procedures. Environmental test methods. Sheath shrinkage (cables intended for patch cords), Method F11

GEL/86/1

*Comments for the above document are required by 6 August, 2019*

**19/30398825 DC**

BS EN 60825-12 AMD1 Safety of laser products. Safety of free space optical communication systems used for transmission of information

EPL/76

*Comments for the above document are required by 1 August, 2019*

**19/30398878 DC**

BS EN 62477-1 Safety requirements for power electronic converter systems and equipment. General

£18.00 members, £36.00 non-members

PEL/22

*Comments for the above document are required by 20 August, 2019*

**19/30398879 DC**

BS EN 61290-1-1 Optical amplifiers. Test methods. Power and gain parameters. Optical spectrum analyzer method

GEL/86/3

*Comments for the above document are required by 20 August, 2019*

**19/30398880 DC**

BS EN 60255-26 Measuring relays and protection equipment. Electromagnetic compatibility requirements

PEL/95

*Comments for the above document are required by 20 August, 2019*

**19/30398881 DC**

BS EN 55014-1 AMD1 Fragment 5. Electromagnetic compatibility. Requirements for household appliances, electric tools and similar apparatus. Emission

GEL/210/11

*Comments for the above document are required by 20 August, 2019*

**19/30399407 DC**

BS ISO/IEC 30161 Internet of Things (IoT). Requirements of IoT data exchange platform for various IoT services

IOT/1

*Comments for the above document are required by 23 August, 2019*

**19/30399410 DC**

BS EN ISO/IEC 80079-41 Explosive atmospheres. Reciprocating internal combustion engines

£18.00 members, £36.00 non-members

EXL/23

*Comments for the above document are required by 20 August, 2019*

**19/30399465 DC**

BS EN 60038 AMD1 FRAG2 Standard voltages for AC supply and AC equipment (Proposed horizontal standard)

GEL/65/3

*Comments for the above document are required by 1 August, 2019*

**19/30399469 DC**

BS EN 60038 AMD1 Fragment 3. Standard voltages for DC and AC traction systems (Proposed horizontal standard)

GEL/65/3

*Comments for the above document are required by 9 August, 2019*

**19/30399473 DC**

BS EN 60335-2-40 AMD1 Fragment 5. Household and similar electrical appliances. Safety. Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers (f5)

CPL/61/4

*Comments for the above document are required by 20 August, 2019*

**19/30399477 DC**

BS ISO/IEC 11801-3 AMD1 Information technology. Generic cabling for customer premises. Industrial premises

TCT/7

*Comments for the above document are required by 13 August, 2019*

**19/30399676 DC**

BS EN 62563-1 AMD2 Medical electrical equipment. Medical image display systems. Evaluation methods

CH/62/2

*Comments for the above document are required by 27 August, 2019*

**19/30399797 DC**

BS ISO/IEC 20547-3 Information technology. Big data reference architecture. Reference architecture

ART/1

*Comments for the above document are required by 2 August, 2019*

**19/30399798 DC**

BS IEC 62899-402-3 Printed Electronics. Printability. Measurement of qualities. Voids in printed pattern using two-dimensional optical image

AMT/9

*Comments for the above document are required by 27 August, 2019*

**19/30399799 DC**

BS IEC 60335-2-115 Household and Similar Electrical Appliances. Safety. Particular requirements for beauty care appliances

CPL/61

*Comments for the above document are required by 1 August, 2019*

**19/30399800 DC**

BS EN IEC 61810-4 Electromechanical elementary relays. Reed relays. General and safety requirements

EPL/94

*Comments for the above document are required by 27 August, 2019*

**19/30399801 DC**

BS EN 12790-1 Child care articles. Reclined cradles. Reclined cradles for children up to when they try to sit up

CW/1

*Comments for the above document are required by 1 August, 2019*

**19/30399802 DC**

BS EN 12790-2 Child use and care articles. Reclined cradles. Reclined cradles for children up to when they start to walk

CW/1

*Comments for the above document are required by 1 August, 2019*

**19/30363908 DC**

BS 14100 Control of Hazardous Energy. Specification

MCE/3

*Comments for the above document are required by 2 September, 2019*

**19/30379250 DC**

BS 3A 210 Aerospace Series. Specification for nuts, hexagonal, ordinary & thin (Unified threads below 1/4 inch) in tin plated brass. Specification for nuts, hexagonal, ordinary & thin (Unified threads below 1/4 inch) in tin plated brass

ACE/12

*Comments for the above document are required by 9 August, 2019*

**19/30384739 DC**

BS 5306-10 Fire extinguishing installations and equipment on premises. Colour coding to indicate the extinguishing media contained in portable fire extinguishers. Code of practice

FSH/2

*Comments for the above document are required by 24 August, 2019*

**19/30392276 DC**

BS 8486-4 Examination and test of new lifts before putting into service. Specification for means of determining compliance with BS EN 81. Passenger and goods passenger lifts in existing buildings conforming to BS EN 81-21

MHE/4

*Comments for the above document are required by 7 August, 2019*

**19/30392278 DC**

BS 8486-5 Examination and test of new lifts before putting into service. Specification for means of determining compliance with BS EN 81. Lift alarm systems conforming to BS EN 81-28

MHE/4

*Comments for the above document are required by 11 August, 2019*

**19/30392280 DC**

BS 8486-6 Examination and test of new lifts before putting into service. Specification for means of determining compliance with BS EN 81. Lift features for accessibility conforming to BS EN 81-70

MHE/4

*Comments for the above document are required by 12 August, 2019*

**19/30392282 DC**

BS 8486-7 Examination and test of new lifts before putting into service. Specification for means of determining compliance with BS EN 81. Lift features for vandalism conforming to BS EN 81-71

MHE/4

*Comments for the above document are required by 13 August, 2019*

**19/30394013 DC**

BS 7666-1 Spatial datasets for geographical referencing. Specification for a street gazetteer

IST/36

*Comments for the above document are required by 17 September, 2019*

## 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 549:2019**

Rubber materials for seals and diaphragms for gas appliances and gas equipment

PRI/70

**EN 622-4:2019**

Fibreboards. Specifications. Requirements for softboards

B/541

**EN 686:2019**

Resilient floor coverings. Specification for plain and decorative linoleum on a foam backing

PRI/60

**EN IEC 60633:2019**

(IEC 60633:2+19)

High-voltage direct current (HVDC) transmission. Vocabulary

PEL/22

**EN 1401-1:2019**

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

PRI/88/1

**EN 1849-2:2019**

Flexible sheets for waterproofing. Determination of thickness and mass per unit area. Plastics and rubber sheets for roof waterproofing

B/546

**EN 1853:2017+AC:2019**

Agricultural machinery. Trailers. Safety

AGE/32

**EN 2114:2019**

Aerospace series. Aluminium 1050A-H14. Wire for solid rivets. D = 10 mm

ACE/61-/24

**EN ISO 2431:2019**

Paints and varnishes. Determination of flow time by use of flow cups

STI/10

(ISO 2431:2019)

**EN 2567:2019**

Aerospace series. Fluorocarbon rubber (FKM). Hardness 80 IRHD

ACE/65

**EN 2812:2019**

Aerospace series. Stripping of electric cables

ACE/6

**EN 2959:2019**

Aerospace series. Heat resisting alloy NI-PH1302 (NiCr20Co13Mo4Ti3Al). Solution treated and cold worked. Bar for forged fasteners. 3 mm = D = 30 mm

ACE/61-/48

**EN 3155-014:2019**

Aerospace series. Electrical contacts used in elements of connection. Contacts, electrical, male, type A, crimp, class S. Product standard

ACE/6

**EN 3155-015:2019**

Aerospace series. Electrical contacts used in elements of connection. Contacts, electrical, female, type A, crimp, class S. Product standard

ACE/6

**EN 3155-078:2019**

Aerospace series. Electrical contacts used in elements of connection. Contacts size 22 for EN 2997, electrical, male, type A, crimp, class S. Product standard

ACE/6

**EN 3155-082:2019**

Aerospace series. Electrical contacts used in elements of connection. Contacts, electrical, female, type A, crimp, class S. Product standard

ACE/6

**EN 3299:2019**

Aerospace series. Shaft-nuts and threaded rings, self-locking, right- or left-hand MJ threads, in heat resisting steel FE-PA2601 (A286), silver plated. Technical specification

ACE/12

**EN 3357:2019**

Aerospace series. Steel FE-PM1503 (X3CrNiMoAl 13-8-2). Vacuum induction melted and consumable electrode remelted. Solution treated and precipitation treated. Bar for machining. a or D = 150 mm. 1 200 MPa = Rm = 1 400 MPa

ACE/61-/15

**EN 3460:2019**

(EN 3460:2019)

EN 3460 Aerospace Series. Titanium TI-P99002. Annealed. Bar for machining. a or D ≤ 150 mm. Rm ⇒ 390 MPa

ACE/61-/49

**EN 3475-418:2019**

Aerospace series. Cables, electrical, aircraft use. Test methods. Thermal endurance for conductors

ACE/6

**EN 3645-005:2019**

Aerospace series. Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous. Receptacle, hermetic, round flange, solder mounting. Product standard

ACE/6

**EN 3645-010:2019**

Aerospace series. Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175 °C or 200 °C continuous. Receptacle, hermetic, round flange, jam nut mounting. Product standard

ACE/6

**EN 3645-013:2019**

Aerospace series. Connectors, electrical, circular, scoop-proof, triplestart threaded coupling, operating temperature 175 °C or 200 °C continuous. Dummy receptacle Product standard. Part 013: Dummy receptacle. Product standard

ACE/6



**EN 3660-001:2019**

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Technical specification

ACE/6

**EN 4529-002:2019**

Aerospace series. Elements of electrical and optical connection. Sealing plugs. Index of product standards

ACE/6

**EN 4604-001:2019**

Aerospace series. Cable, electrical, for signal transmission. Technical specification

ACE/6

**EN 4608-001:2019**

Aerospace series. Cable, electrical, fire resistant. Single and twisted multicore assembly, screened (braided) and jacketed. Operating temperatures between 65 °C and 260 °C. Technical specification

ACE/6

**EN 4681-005:2019**

Aerospace series. Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium. AZ family, single, for use in low pressure atmosphere. Product standard

ACE/6

**EN 4681-006:2019**

Aerospace series. Cables, electric, general purpose, with conductors in aluminium or copper-clad aluminium. AZA family, single and multicore assembly, for use in low pressure atmosphere. Product standard

ACE/6

**EN 4706:2019**

Aerospace series. LED colour and brightness ranking

ACE/6

**EN 4708-001:2019**

Aerospace series. Sleeving, heat-shrinkable, for binding, insulation and identification. Technical specification

ACE/6

**EN 4838-005:2019**

Aerospace series. Arc fault circuit breakers, single-pole, temperature compensated, rated current 3 A to 25 A. 115 V a.c. 400 Hz Constant Frequency. With polarized signal contact. Product standard

ACE/6

**EN 4867:2019**

Aerospace series. Laser surface marking by discoloration

ACE/65

**EN 6059-305:2019**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Fluid absorption

ACE/6

**EN 6059-407:2019**

Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Mark adherence and print permanence

ACE/6

**EN 10136:2019**

Steels and cast irons. Determination of nickel content. Flame atomic absorption spectrometric method (FAAS)

ISE/102

**EN 10177:2019**

Steels. Determination of calcium content. Flame atomic absorption spectrometric method (FAAS)

ISE/102

**EN 10181:2019**

Steels. Determination of lead content. Flame atomic absorption spectrometric method (FAAS)

ISE/102

**EN 12012-4:2019**

Plastics and rubber machines. Size reduction machines. Safety requirements for agglomerators

MCE/3/2

**EN 12350-1:2019**

Testing fresh concrete. Sampling and common apparatus

B/517/1

**EN 12350-2:2019**

Testing fresh concrete. Slump test

B/517/1

**EN 12350-3:2019**

Testing fresh concrete. Vebe test

B/517/1

**EN 12350-4:2019**

Testing fresh concrete. Degree of compactability

B/517/1

**EN 12350-5:2019**

Testing fresh concrete. Flow table test

B/517/1

**EN 12350-6:2019**

Testing fresh concrete. Density

B/517/1

**EN 12350-7:2019**

Testing fresh concrete. Air content. Pressure methods

B/517/1

**EN 12350-8:2019**

Testing fresh concrete. Self-compacting concrete. Slump-flow test

B/517/1

**EN 12390-2:2019**

Testing hardened concrete. Making and curing specimens for strength tests

B/517/1

**EN 12390-3:2019**

Testing hardened concrete. Compressive strength of test specimens

B/517

**EN 12390-5:2019**

Testing hardened concrete. Flexural strength of test specimens

B/517/1

**EN 12390-7:2019**

Testing hardened concrete. Density of hardened concrete

B/517/1

**EN 12390-8:2019**

Testing hardened concrete. Depth of penetration of water under pressure

B/517/1

**EN 12407:2019**

Natural stone test methods. Petrographic examination

B/545

**EN 12504-1:2019**

Testing concrete in structures. Cored specimens. Taking, examining and testing in compression

B/517/1

**EN 12670:2019**

Natural stone. Terminology

B/545

**EN 12807:2019**

LPG equipment and accessories. Transportable refillable brazed steel cylinders for liquefied petroleum gas (LPG). Design and construction

PVE/19

**EN 13071-1:2019**

Stationary waste containers up to 5 000 l, top lifted and bottom emptied. General requirements

B/508/1

**EN 13071-2:2019**

Stationary waste containers up to 5 000 l, top lifted and bottom emptied. Additional requirements for underground or partly underground systems

B/508/1

**EN 13274-7:2019**

Respiratory protective devices. Methods of test. Determination of particle filter penetration

PH/4

**EN 13381-7:2019**

Test methods for determining the contribution to the fire resistance of structural members. Applied protection to timber members

FSH/22J/-12

**EN 13383-2:2019**

Armourstone. Test methods

B/502



**EN 14150:2019**

Geosynthetic barriers. Determination of permeability to liquids

B/553

**EN 14492-2:2019**

Cranes. Power driven winches and hoists. Power driven hoists

MHE/3/-/6

**EN 15102:2019**

Decorative wallcoverings. Roll form

CW/35

**EN 15269-1:2019**

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware. General requirements

FSH/22/-/5

**EN 15869-1:2019**

Inland navigation vessels. Electrical shore connection, three phase current 400 V, 50 Hz, up to 125 A. General requirements

SME/32

**EN 15869-2:2019**

Inland navigation vessels. Electrical shore connection, three phase current 400 V, 50 Hz, up to 125 A. On-shore unit, additional requirements

SME/32

**EN 15869-3:2019**

Inland navigation vessels. Electrical shore connection, three phase current 400 V, 50 Hz, up to 125 A. On-board unit, additional requirements

SME/32

**EN 15939:2019**

Hardware for furniture. Strength and loading capacity of wall attachment devices

FW/0/1

**EN 16495:2019**

Air Traffic Management. Information security for organisations supporting civil aviation operations

ACE/58

**EN 16602-70-60:2019**

Space product assurance. Qualification and Procurement of printed circuit boards

ACE/68

**EN 16652-2:2019**

LPG equipment and accessories. Automotive LPG vehicles workshops. Personnel competence and training

PVE/19

**EN 16838:2019**

Refrigerated display scooping cabinets and pozzetto for gelato. Classification, requirements, performance and energy consumption testing

RHE/19

**EN 17116-3:2019**

Specifications for industrial laundry machines. Definitions and testing of capacity and consumption characteristics. Continuous tunnel washer

TCI/33

**EN 17116-4:2019**

Specifications for industrial laundry machines. Definitions and testing of capacity and consumption characteristics. Washer-extractors

TCI/33

**EN 17130:2019**

Textiles and textile products. Determination of dimethylfumarate (DMFu), method using gas chromatography

TCI/80

**EN 17131:2019**

Textiles and textile products. Determination of dimethylformamide (DMF), method using gas chromatography

TCI/80

**EN 17224:2019**

Determination of compressive shear strength of wood adhesives at elevated temperatures

PR1/52

**EN 17226:2019**

Beauty Salon Services. Requirements and recommendations for the provision of service

SVS/19/1

**EN 17229:2019**

Fitness centres. Requirements for centre amenities and operation. Operational and managerial requirements

SW/136/2

**EN 17263:2019**

Copper and copper alloys. Eddy current testing on the outer surface of rods, bars, hollow rods and wires for the detection of defects by encircling test coil

NFE/34

**EN 17271:2019**

Plastics. Poly(vinyl chloride) (PVC) based profiles. Determination of the peel strength of profiles laminated with foils

PR1/21

**EN 45556:2019**

General method for assessing the proportion of reused components in energy-related products

SDS/3/5

**EN 50041:2019**

Low-voltage switchgear and controlgear. Control switches. Position switches 42,5 x 80. Dimensions and characteristics

PEL/121/1

**EN 50047:2019**

Low-voltage switchgear and controlgear. Control switches. Position switches 30 + 55. Dimensions and characteristics

PEL/121/1

**EN 50411-3-4:2019**

Fibre management systems and protective housings to be used in optical fibre communication systems. Product specifications. Wall box for splice to patch cord connections, for category C and A

GEL/86/2

**EN 50411-4-1:2019**

Fibre management systems and protective housings to be used in optical fibre communication systems. Product specifications. Passive optical street cabinet for category A

GEL/86/2

**EN 50600-1:2019**

Information technology. Data centre facilities and infrastructures. General concepts

TCT/7

**EN 50600-2-2:2019**

Information technology. Data centre facilities and infrastructures. Power supply and distribution

TCT/7

**EN 50600-2-3:2019**

Information technology. Data centre facilities and infrastructures. Environmental control

TCT/7

**EN 60320-1:2015/AC**

(IEC 60320-1:2015/COR2:2019) Appliance couplers for household and similar general purposes. General requirements

PEL/23/3

**EN 60335-2-70:2002/A2:2019**

(IEC 60335-2-70:2002/A2:2013) Household and similar electrical appliances. Safety. Particular requirements for milking machines

CPL/61/8

**EN 60335-2-84:2003/A2**

(IEC 60335-2-84:2002/A2:2013, modified) Household and similar electrical appliances. Safety. Particular requirements for toilets

CPL/61/7

**EN 60335-2-87:2002/A2**

(IEC 60335-2-87:2002/A2:2012) Household and similar electrical appliances. Safety. Particular requirements for electrical animal-stunning equipment

CPL/61/8

**CEN REPORTS****CBS EN/TR 10367:2019**

Alloyed steels. Determination of chromium content. Inductively coupled plasma optical emission spectrometric method

ISE/102

**CBS EN/TR 17370:2019**

Public transport. Operating raw data and statistics exchange

EPL/278

**CBS EN/TR 17376:2019**

Textiles. Safety of children's clothing. Guidance on the use of EN 14682:2014 Cords and drawstrings on children's clothing. Specifications

TC1/66/-/2

**CEN TECHNICAL SPECIFICATIONS**

**CBS EN/TS 17337:2019**

Stationary source emissions. Determination of mass concentration of multiple gaseous species. Fourier transform infrared spectroscopy

EH/2/1

**CBS EN/TS 17342:2019**

Road restraint systems. Motorcycle road restraint systems which reduce the impact severity of motorcyclist collisions with safety barriers

B/509/1

**CBS EN ISO/TS 19091:2019**

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

EPL/278

**CBS EN ISO/TS 21189:2019**

(ISO/TS 21189:2019)  
Intelligent transport systems. Cooperative ITS. Test requirements and Protocol Implementation Conformance Statement (PICS) pro forma for CEN ISO/TS 17426

EPL/278

**CENELEC PUBLICATIONS**

EUROPEAN RATIFIED TEXTS

The documents listed below have recently been issued by CENELEC but have not yet been published as BS ENs. BSI has an obligation to adopt all ENs and to withdraw any conflicting British Standards (BSs) or parts of BSs. The following will be implemented as BS ENs or as amendments to BS ENs shortly. Notification of their implementation will be given in the BS EN Publications section of the relevant edition of Update Standards.

**EN IEC 60076-11:2018/AC**

(IEC 60076-11:2018/COR1:2019)  
Power transformers. Dry-type transformers

£0.00 members, £0.00 non-members

PEL/14

**EN IEC 60512-11-1:2019**

(IEC 60512-11-1:2019)  
Connectors for electrical and electronic equipment. Tests and measurements. Climatic tests. Test 11a. Climatic sequence.. Section 1: Test 11a. Climatic sequence

EPL/48

**EN IEC 60674-3-2:2019**

(IEC 60674-3-2:2019)  
Specification for plastic films for electrical purposes. Specifications for individual materials. Requirements for balanced biaxially oriented polyethylene terephthalate(PET) films used for electrical insulation

GEL/15

**EN IEC 60904-3:2019**

(IEC 60904-3:2019)  
Photovoltaic devices. Measurement principles for terrestrial photovoltaic (PV) solar devices with reference spectral irradiance data

GEL/82

**BS EN IEC 61753-1:2018/AC**

(IEC 61753-1:2018/COR1:2019)  
Fibre optic interconnecting devices and passive components. Performance standard. General and guidance

GEL/86/2

**BS EN IEC 61851-1:2019**

(IEC 61851-1:2017)  
Electric vehicle conductive charging system. General requirements

PEL/69

**BS EN IEC 61869-15:2019**

(IEC 61869-15:2018)  
Instrument transformers. Additional requirements for voltage transformers for DC applications

PEL/38

**BS EN 60335-2-66:2003/A11**

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

CPL/61/7

**EN IEC 60068-2-82:2019**

(IEC 60068-2-82:2019)  
Environmental testing. Tests. Test Xw1. Whisker test methods for components and parts used in electronic assemblies

EPL/501

**EN IEC 60193:2019**

(IEC 60193:2019)  
Hydraulic turbines, storage pumps and pump-turbines. Model acceptance tests

MCE/15

**EN IEC 60709:2019**

(IEC 60709:2018)  
Nuclear power plants. Instrumentation, control and electrical systems important to safety. Separation

NCE/8

**EN IEC 60964:2019**

(IEC 60964:2018)  
Nuclear power plants. Control rooms. Design

NCE/8

**EN IEC 61000-4-18:2019**

(IEC 61000-4-18:2019)  
Electromagnetic compatibility (EMC). Testing and measurement techniques. Damped oscillatory wave immunity test

GEL/210

**EN IEC 61158-3-4:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer service definition. Type 4 elements

GEL/65/3

**EN IEC 61158-3-12:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer service definition. Type 12 elements

GEL/65/3

**EN IEC 61158-3-19:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer service definition. Type 19 elements

GEL/65/3

**EN IEC 61158-3-21:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer service definition. Type 21 elements

GEL/65/3

**EN IEC 61158-3-25:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer service definition. Type 25 elements

GEL/65

**EN IEC 61158-4-2:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 2 elements

GEL/65/3

**EN IEC 61158-4-3:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 3 elements

GEL/65/3

**EN IEC 61158-4-4:2019**

(IEC 61158-4-4:2019)  
Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 4 elements

GEL/65/3

**EN IEC 61158-4-12:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 12 elements

GEL/65/3

**EN IEC 61158-4-19:2019**

(IEC 61158-4-19:2019)  
Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 19 elements

GEL/65/3

**EN IEC 61158-4-21:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 21 elements

GEL/65/3

**EN IEC 61158-4-24:2019**

Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 24 elements

GEL/65/3

**EN IEC 61158-4-25:2019**

(IEC 61158-4-25:2019)

Industrial communication networks. Fieldbus specifications. Data-link layer protocol specification. Type 25 elements

GEL/65

**EN IEC 61158-5-2:2019**

(IEC 61158-5-2:2019)

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 2 elements

GEL/65/3

**EN IEC 61158-5-4:2019**

(IEC 61158-5-4:2019)

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 4 elements

GEL/65/3

**EN IEC 61158-5-10:2019**

(IEC 61158-5-10:2019)

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 10 elements

GEL/65/3

**EN IEC 61158-5-12:2019**

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 12 elements

GEL/65/3

**EN IEC 61158-5-19:2019**

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 19 elements

GEL/65/3

**EN IEC 61158-5-21:2019**

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 21 elements

GEL/65/3

**EN IEC 61158-5-23:2019**

(IEC 61158-5-23:2019)

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 23 elements

GEL/65/3

**EN IEC 61158-5-25:2019**

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 25 elements

GEL/65/3

**EN IEC 61158-5-26:2019**

(IEC 61158-5-26:2019)

Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 26 elements

GEL/65/3

**EN IEC 61188-6-4:2019**

(IEC 61188-6-4:2019)

Printed boards and printed board assemblies. Design and use. Land pattern design. Generic requirements for dimensional drawings of surface mounted components (SMD) from the viewpoint of land pattern design

EPL/501

**EN IEC 61500:2019**

(IEC 61500:2018)

Nuclear power plants. Instrumentation and control systems important to safety. Data communication in systems performing category A functions

NCE/8

**EN IEC 61558-1:2019**

Safety of transformers, reactors, power supply units and combinations thereof. General requirements and tests

PEL/96

**EN IEC 61820-1:2019**

(IEC 61820-1:2019)

Electrical installations for aeronautical ground lighting at aerodromes. Fundamental principles

EPL/97

**EN IEC 61869-9:2019**

(IEC 61869-9:2016)

Instrument transformers. Digital interface for instrument transformers

PEL/38

**EN IEC 61869-14:2019**

Instrument transformers. Additional requirements for current transformers for DC applications

PEL/38

**EN IEC 61952-1:2019**

(IEC 61952-1:2019)

Insulators for overhead lines. Composite line post insulators for AC systems with a nominal voltage greater than 1 000 V. Definitions, end fittings and designations

PEL/36

**EN IEC 62148-19:2019**

(IEC 62148-19:2019)

Fibre optic active components and devices. Package and interface standards. Photonic chip scale package

GEL/86/3

**EN IEC 62271-109:2019**

(IEC 62271-109:2019)

High-voltage switchgear and controlgear. Alternating-current series capacitor by-pass switches

PEL/17

**EN IEC 62281:2019**

(IEC 62281:2019)

Safety of primary and secondary lithium cells and batteries during transport

CPL/35

**EN IEC 62402:2019**

(IEC 62402:2019)

Obsolescence management

DS/1/2

**EN IEC 62465:2019**

(IEC 62465:2010)

Nuclear power plants. Instrumentation and control important to safety. Management of ageing of electrical cabling systems

NCE/8

**EN IEC 62646:2019**

(IEC 62646:2016)

Nuclear power plants. Control rooms. Computer-based procedures

NCE/8

**EN IEC 62677-3-103:2019**

(IEC 62677-3-103:2019)

Heat-shrinkable low and medium voltage moulded shapes. Specification for individual materials. Heat-shrinkable, polyolefin, conductive moulded shapes for medium voltage applications

GEL/15

**EN IEC 62812:2019**

(IEC 62812:2019)

Low resistance measurements. Methods and guidance

EPL/40X

**EN IEC 62881:2018/AC**

(IEC 62881:2018/COR1:2019)

Cause and Effect Matrix

GEL/65

**EN IEC 62884-4:2019**

(IEC 62884-4:2019)

Measurement techniques of piezoelectric, dielectric and electrostatic oscillators. Short-term frequency stability test methods

EPL/49

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**EN IEC 62892:2019**

(IEC 62892:2019)  
Extended thermal cycling of PV modules. Test procedure  
GEL/82

**EN IEC 62976:2019**

(IEC 62976:2017)  
Industrial non-destructive testing equipment. Electron linear accelerator  
£0.00 members, £0.00 non-members  
NCE/2

**EN IEC 63093-12:2019**

(IEC 63093-12:2019)  
Ferrite cores. Guidelines on dimensions and the limits of surface irregularities. Ring-cores  
EPL/51

**EN IEC 63093-14:2019**

(IEC 63093-14:2019)  
Ferrite cores. Guidelines on dimensions and the limits of surface irregularities. EFD-cores  
EPL/51

**EN IEC 63146:2019**

(IEC 63146:2019)  
LED packages for general lighting. Specification sheet  
CPL/34/1

**EN 60076-22-2:2019**

(IEC 60076-22-2:2019)  
Power transformer and reactor cooling equipment. Removable radiators  
PEL/14

**EN 60335-2-98:2003/A11**

Household and similar electrical appliances. Safety. Particular requirements for humidifiers  
CPL/61/7

**EN 60335-2-99:2003/A1**

(IEC 60335-2-99:2003/A1:2017)  
Household and similar electrical appliances. Safety. Particular requirements for commercial electric hoods  
CPL/61

**EN 61158-3-2:2014/A1**

Industrial communication networks. Fieldbus specifications. Data-link layer service definition. Type 2 elements  
GEL/65/3

**EN 61167:2018/AC**

(IEC 61167:2018/COR1:2019)  
Metal halide lamps. Performance specification  
£0.00 members, £0.00 non-members  
CSC

**EN 61291-5-2:2017/AC**

(IEC 61291-5-2:2017/COR1:2019)  
Optical amplifiers. Qualification specifications. Reliability qualification for optical fibre amplifiers  
GEL/86/3

**EN 61347-2-7:2012/A1**

(IEC 61347-2-7:2011/A1:2017)  
Lamp controlgear. Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)  
CPL/34/3

**EN 61347-2-11:2001/A1**

(IEC 61347-2-11:2001/A1:2017)  
Lamp controlgear. Particular requirements for miscellaneous electronic circuits used with luminaires  
CPL/34/3

**EN 62209-2:2010/A1**

Human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices. Human models, instrumentation, and procedures. Procedure to determine the specific absorption rate (SAR) for wireless communication devices used in close proximity to the human body (frequency range of 30 MHz to 6 GHz)  
GEL/106  
(IEC 62209-2:2010/A1:2019)

**EN 62808:2016/A1:2019**

(IEC 62808:2015/A1:2018)  
Nuclear power plants. Instrumentation and control systems important to safety. Design and qualification of isolation devices  
NCE/8

**CENELEC REPORTS**

**CLC IEC/TR 61511-0:2019**

(IEC/TR 61511-0:2018)  
Functional safety. Safety instrumented systems for the process industry sector. Functional safety for the process industry and IEC 61511  
GEL/65/1

**CLC IEC/TR 62271-307:2019**

(IEC/TR 62271-307:2015)  
High-voltage switchgear and controlgear. Guidance for the extension of validity of type tests of AC metal and solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV  
PEL/17

**CLC IEC/TR 62461:2019**

(IEC/TR 62461:2015)  
Radiation protection instrumentation. Determination of uncertainty in measurement  
NCE/2

**CENELEC TECHNICAL SPECIFICATIONS**

**CLC/TS IEC 60079-39:2019**

(IEC/TS 60079-39:2015)  
Explosive atmospheres. Intrinsically safe systems with electronically controlled spark duration limitation  
EXL/31/2

**HARMONIZATION DOCUMENTS**

**HD 60364-8-1:2019**

(IEC 60364-8-1:2019)  
Low-voltage electrical installations. Functional aspects. Energy efficiency  
JPEL/64

**HD 60364-8-1:2019/AC**

(IEC 60364-8-1:2019/COR1:2019)  
Low-voltage electrical installations. Functional aspects. Energy efficiency  
JPEL/64

**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 62913-1:2019**

Generic smart grid requirements. Specific application of the Use Case methodology for defining generic smart grid requirements according to the IEC systems approach  
£194.40 members, £216.00 non-members  
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**IEC SRD 62913-2-1:2019**

Generic smart grid requirements. Grid related domains  
£237.60 members, £264.00 non-members  
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**IEC SRD 62913-2-2:2019**

Generic smart grid requirements. Market related domain  
£172.80 members, £192.00 non-members  
L/13

**IEC SRD 62913-2-3:2019**

Generic smart grid requirements. Resources connected to the grid domains  
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**IEC SRD 62913-2-4:2019**

Generic smart grid requirements. Electric transportation related domain  
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**IEC/IEEE 60214-2:2019**

Tap-changers. Application guidelines  
£216.00 members, £240.00 non-members  
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**IEC/IEEE 82079-1:2019**

Preparation of information for use (instructions for use) of products. Principles and general requirements  
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GEL/3





## British Standards Reviewed and Confirmed

National Standards out for Review in 2019. To view the British Standards that have been reviewed and confirmed, please visit 2019 National Standard Review. The committees responsible for the standards have considered the validity of the standards and confirmed the standards as indicated.

The list of national standards out for review in 2019 will continue to be updated to reflect the current status on an on-going basis.

## British Standards Withdrawn

National Standards out for Review in 2019. To view the British Standards that have been reviewed and withdrawn, please visit 2019 National Standard Review. The committees responsible for the standards have considered the validity of the standards and withdrawn the standards as indicated.

The list of national standards out for review in 2019 will continue to be updated to reflect the current status on an on-going basis.



Please visit 2019 National Standards Review  
<http://bit.ly/2Gn5I0h>



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**IEC 31010:2019**

Risk management. Risk assessment techniques  
£237.60 members, £264.00 non-members  
DS/1

**IEC 60034-18-41:2014/A1**

Rotating electrical machines. Partial discharge free electrical insulation systems (Type I) used in rotating electrical machines fed from voltage converters. Qualification and quality control tests  
£14.40 members, £16.00 non-members  
PEL/2

**IEC 60050-442:1998+A3**

International Electrotechnical Vocabulary. Electrical accessories  
£216.00 members, £240.00 non-members  
GEL/1

**IEC 60068-2-67:1995/A1**

Environmental testing. Tests. Test Cy: Damp heat, steady state, accelerated test primarily intended for components  
£7.20 members, £8.00 non-members  
GEL/104

**IEC 60068-2-69:2017/A1**

Environmental testing. Tests. Test Te/Tc: Solderability testing of electronic components and printed boards by the wetting balance (force measurement) method  
EPL/501

**IEC 60068-2-85:2019**

Environmental testing. Tests. Test Fj: Vibration. Long time history replication  
£100.80 members, £112.00 non-members  
GEL/104

**IEC 60079-0:2017/ISH2:2019**

Explosive atmospheres. Equipment. General requirements  
EXL/31

**IEC 60099-6:2019**

Surge arresters. Surge arresters containing both series and parallel gapped structures. System voltage of 52 kV and less  
£216.00 members, £240.00 non-members  
PEL/37

**IEC 60269-3:2010/A2**

Low-voltage fuses. Supplementary requirements for fuses for use by unskilled persons (fuses mainly for household and similar applications). Examples of standardized systems of fuses A to F  
£50.40 members, £56.00 non-members  
PEL/32

**IEC 60317-20:2013/A1**

Specifications for particular types of winding wires. Solderable polyurethane enamelled round copper wire, class 155  
£7.20 members, £8.00 non-members  
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**IEC 60317-21:2013/A1**

Specifications for particular types of winding wires. Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 155  
£7.20 members, £8.00 non-members  
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**IEC 60317-23:2013/A1**

Specifications for particular types of winding wires. Solderable polyesterimide enamelled round copper wire, class 180  
£7.20 members, £8.00 non-members  
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**IEC 60317-35:2013/A1**

Specifications for particular types of winding wires. Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer  
£7.20 members, £8.00 non-members  
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**IEC 60317-36:2013/A1**

Specifications for particular types of winding wires. Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer  
£7.20 members, £8.00 non-members  
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**IEC 60317-55:2013/A1**

Specifications for particular types of winding wires. Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180  
£7.20 members, £8.00 non-members  
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**IEC 60317-68:2017/A1**

Specifications for particular types of winding wires. Polyvinyl acetal enamelled rectangular aluminium wire, class 120  
£7.20 members, £8.00 non-members  
L/-/99

**IEC 60335-2-9:2019**

Household and similar electrical appliances. Safety. Particular requirements for grills, toasters and similar portable cooking appliances  
£172.80 members, £192.00 non-members  
CPL/61/7

**IEC 60335-2-89:2019**

Household and similar electrical appliances. Safety. Particular requirements for commercial refrigerating appliances and ice-makers with an incorporated or remote refrigerant unit or motor-compressor  
£194.40 members, £216.00 non-members  
CPL/61

**IEC 60601-2-83:2019**

Medical electrical equipment. Particular requirements for the basic safety and essential performance of home light therapy equipment  
£144.00 members, £160.00 non-members  
CH/62/4

**IEC 60704-2-16:2019**

Household and similar electrical appliances. Test code for the determination of airborne acoustical noise. Particular requirements for washer-dryers  
£100.80 members, £112.00 non-members  
CPL/59/1

**IEC 60747-16-6:2019**

Semiconductor devices. Microwave integrated circuits. Frequency multipliers  
£100.80 members, £112.00 non-members  
EPL/47

**IEC 60747-18-1:2019**

Semiconductor devices. Semiconductor bio sensors. Test method and data analysis for calibration of lens-free CMOS photonic array sensors  
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**IEC 60749-20-1:2019**

Semiconductor devices. Mechanical and climatic test methods. Handling, packing, labelling and shipping of surface-mount devices sensitive to the combined effect of moisture and soldering heat  
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**IEC 60851-2:2009/A2**

Winding wires. Test methods. Determination of dimensions  
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**IEC 60879:2019**

Comfort fans and regulators for household and similar purposes. Methods for measuring performance  
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**IEC 61000-4-18:2019**

Electromagnetic compatibility (EMC). Testing and measurement techniques. Damped oscillatory wave immunity test  
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**IEC 61010-2-032:2019**

Safety requirements for electrical equipment for measurement, control and laboratory use. Particular requirements for hand-held and hand-manipulated current sensors for electrical test and measurement  
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**IEC 61010-2-033:2019**

Safety requirements for electrical equipment for measurement, control, and laboratory use. Particular requirements for hand-held multimeters and other meters for domestic and professional use, capable of measuring mains voltage  
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## PAS 499: 2019

This new PAS is for organizations with regulatory requirements under the Second Payment Services Directive (PSD2) and related regulations. It covers how organizations can implement robust customer authentication processes. The PAS focusses on management principles and takes a regulatory view of digital identification and strong customer authentication, specifically in relation to PSD2.



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**IEC 61097-4:2012/A2**

Global maritime distress and safety system (GMDSS). Inmarsat-C ship earth station and Inmarsat enhanced group call (EGC) equipment. Operational and performance requirements, methods of testing and required test results  
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**IEC 61158-6-2:2019**

Industrial communication networks. Fieldbus specifications. Application layer protocol specification. Type 2 elements  
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**IEC 61158-6-3:2019**

Industrial communication networks. Fieldbus specifications. Application layer protocol specification. Type 3 elements  
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**IEC 61158-6-10:2019**

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**IEC 61158-6-12:2019**

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**IEC TR 61189-5-506:2019**

Test methods for electrical materials, printed boards and other interconnection structures and assemblies. General test methods for materials and assemblies. An intercomparison evaluation to implement the use of fine-pitch test structures for surface insulation resistance (SIR) testing of solder fluxes in accordance with IEC61189-5-501

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**IEC 61207-3:2019**

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**IEC 61280-4-1:2019**

Fibre-optic communication subsystem test procedures. Installed cabling plant. Multimode attenuation measurement

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**IEC 61400-21-1:2019**

Wind energy generation systems. Measurement and assessment of electrical characteristics. Wind turbines

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Wind energy generation systems. Lightning protection

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**IEC 61400-26-1:2019**

Wind energy generation systems. Availability for wind energy generation systems

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**IEC 61482-1-1:2019**

Live working. Protective clothing against the thermal hazards of an electric arc. Test methods. Method 1: Determination of the arc rating (ELIM, ATPV and/or EBT) of clothing materials and of protective clothing using an open arc

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PEL/78

**IEC 61643-32:2017/COR1**

Low-voltage surge protective devices. Surge protective devices connected to the d.c. side of photovoltaic installations. Selection and application principles

PEL/37/1

**IEC 61810-10:2019**

Electromechanical elementary relays. Additional functional aspects and safety requirements for high-capacity relays

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Electric vehicle wireless power transfer (WPT) systems. Specific requirements for communication between electric road vehicle (EV) and infrastructure

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**IEC TS 61980-3:2019**

Electric vehicle wireless power transfer (WPT) systems. Specific requirements for the magnetic field wireless power transfer systems

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**IEC TS 61994-5:2019**

Piezoelectric, dielectric and electrostatic devices and associated materials for frequency control, selection and detection. Glossary. Piezoelectric sensors

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**IEC 62052-31:2015/ISH1:2019**

Electricity metering equipment (AC). General requirements, tests and test conditions. Product safety requirements and tests

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Digital addressable lighting interface. General requirements. Wireless and alternative wired system components

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**IEC 62391-1:2015/COR2**

Fixed electric double-layer capacitors for use in electric and electronic equipment. Generic specification

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**IEC TS 62600-20:2019**

Marine energy. Wave, tidal, and other water current converters. Design and analysis of an Ocean Thermal Energy Conversion (OTEC) plant. General guidance

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**IEC TS 62600-40:2019**

Marine energy. Wave, tidal and other water current converters. Acoustic characterization of marine energy converters

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Video surveillance systems for use in security applications. Live streaming and control based on web services

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**IEC 62676-2-32:2019**

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**IEC TR 62757:2015/A1**

Fire prevention measures on converters for high-voltage direct current (HVDC) systems, static var compensators (SVC) and flexible ac transmission systems (FACTS) and their valve halls

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**IEC 62848-2:2019**

Railway applications. DC surge arresters and voltage limiting devices. Voltage limiting devices

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**IEC TS 62872-1:2019**

Industrial-process measurement, control and automation. System interface between industrial facilities and the smart grid

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Printed electronics. Materials. Insulator ink. Measurement methods of properties of insulator inks and printed insulating layers

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Medical electrical system. Guidelines for safe integration and operation of adaptive external-beam radiotherapy systems for real-time adaptive radiotherapy

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Workplace atmospheres. Gas detectors. Performance requirements of detectors for toxic gases

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Ultrasonics. Physiotherapy systems. Field specifications and methods of measurement in the frequency range 20 kHz to 500 kHz

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Information exchange for electric vehicle charging roaming service. General

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**IEC TR 63201:2019**

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**IEC 63202-1:2019**

Photovoltaic devices. Measurement of light-induced degradation of crystalline silicon solar cells

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GEL/82

**IEC TR 63228:2019**

Measurement protocols for photovoltaic devices based on organic, dye-sensitized or perovskite materials

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**IEC 80601-2-26:2019**

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**IEC 80601-2-60:2019**

Medical electrical equipment. Particular requirements for the basic safety and essential performance of dental equipment

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**IEC 81346-2:2019**

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Specification for radio disturbance and immunity measuring apparatus and methods. Radio disturbance and immunity measuring apparatus. Measuring apparatus

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**ISO 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 ISO publications are available from BSI Customer Services (see 'How to order' on page 2).

**ISO 834-2:2019**

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**ISO/IEC 14543-5-101:2019**

Information technology. Home electronic systems (HES) architecture. Intelligent grouping and resource sharing remote AV access profile  
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Information technology. Multimedia content description interface. Compact descriptors for video analysis

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**ISO 16054:2019**

Implants for surgery. Minimum data sets for surgical implants

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**ISO 16135:2006/A1**

Industrial valves. Ball valves of thermoplastics materials

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**ISO 16136:2006/A1**

Industrial valves. Butterfly valves of thermoplastics materials

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**ISO 16138:2006/A1**

Industrial valves. Diaphragm valves of thermoplastics materials

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PSE/18/2

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**ISO 16535:2019**

Thermal insulating products for building applications. Determination of long-term water absorption by immersion

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B/540/8

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**ISO 16536:2019**

Thermal insulating products for building applications. Determination of long-term water absorption by diffusion

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**ISO/TS 17519:2019**

Gas cylinders. Refillable permanently mounted composite tubes for transportation

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Leather. Determination of ethoxylated alkylphenols. Indirect method

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**ISO 18747-2:2019**

Determination of particle density by sedimentation methods. Multi-velocity approach

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Ships and marine technology. Gate valves for use in low temperature applications. Design and testing requirements

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**ISO 19162:2019**

Geographic information. Well-known text representation of coordinate reference systems

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**ISO 19351:2019**

Fallopian rings. Requirements and test methods

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**ISO/TR 19623:2019**

Timber structures. Glued laminated timber. Assignment of glued laminated timber characteristic values from laminate properties

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**ISO/TS 19807-1:2019**

Nanotechnologies. Magnetic nanomaterials. Specification of characteristics and measurements for magnetic nanosuspensions

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NTV/1

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Petroleum and natural gas industries. General requirements for offshore structures

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B/525/12

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**ISO 19906:2019**

Petroleum and natural gas industries. Arctic offshore structures

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**ISO 19912:2019**

Ships and marine technology. Servicing of immersion suits, anti-exposure suits and constant wear suits

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**ISO 19967-2:2019**

Heat pump water heaters. Testing and rating for performance. Heat pump water heaters for space heating

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**ISO 20144:2019**

Fibre-reinforced plastic composites. Standard qualification plan (SQP) for composite materials, including reduced qualification plan (RQP) and extended qualification plan (EQP) schemes

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**ISO 20342-1:2019**

Assistive products for tissue integrity when lying down. General requirements

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**ISO 20421-1:2019**

Cryogenic vessels. Large transportable vacuum-insulated vessels. Design, fabrication, inspection and testing

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PVE/18

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**ISO 20468-2:2019**

Guidelines for performance evaluation of treatment technologies for water reuse systems. Methodology to evaluate performance of treatment systems on the basis of greenhouse gas emissions

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B/505/50

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**ISO 20951:2019**

Soil Quality. Guidance on methods for measuring greenhouse gases (CO<sub>2</sub>, N<sub>2</sub>O, CH<sub>4</sub>) and ammonia (NH<sub>3</sub>) fluxes between soils and the atmosphere

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**ISO 21087:2019**

Gas analysis. Analytical methods for hydrogen fuel. Proton exchange membrane (PEM) fuel cell applications for road vehicles

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PTI/15

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**ISO/IEC 21122-2:2019**

Information technology. JPEG XS low-latency lightweight image coding system. Profiles and buffer models

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**ISO 21131:2019**

Ships and marine technology. Marine cranes. Noise limits and measuring method

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**ISO 21326:2019**

Textiles. Test methods for determining the efficiency of products against house dust mite

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**ISO/TS 21564:2019**

Health Informatics. Terminology resource map quality measures (MapQual)

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IST/35

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**ISO 21593:2019**

Ships and marine technology. Technical requirements for dry-disconnect/connect couplings for bunkering liquefied natural gas

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**ISO 21755-1:2019**

Motorcycles. Measurement method for evaporative emissions. SHED test procedure

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AUE/14

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**ISO 21787:2006/A1**

Industrial valves. Globe valves of thermoplastics materials

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**ISO 21812-1:2019**

Graphic technology. Print product metadata for PDF files. Architecture and core requirements for metadata

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**ISO 21859:2019**

Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for plasma resistance of ceramic components in semiconductor manufacturing equipment

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**ISO 22241-4:2019**

Diesel engines. NOx reduction agent AUS 32. Refilling interface

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**ISO 22241-5:2019**

Diesel engines. NOx reduction agent AUS 32. Refilling interface for passenger cars

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**ISO 22516:2019**

Paints and varnishes. Practical determination of non-volatile and volatile matter content during application

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**ISO 22518:2019**

Paints and varnishes. Determination of solvents in water-thinnable coating materials. Gas-chromatographic method

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**ISO 22631:2019**

Adhesives. Test methods for adhesives for floor and wall coverings. Peel test

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**ISO 22632:2019**

Adhesives. Test methods for adhesives for floor and wall coverings. Shear test

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**ISO 22635:2019**

Adhesives. Test methods for adhesives for plastic or rubber floor coverings or wall coverings. Determination of dimensional changes after accelerated ageing  
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**ISO 22637:2019**

Adhesives. Test of adhesive for floor covering. Determination of the electrical resistance of adhesive films and composites  
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**ISO/TR 22770:2019**

Preparation of steel substrates before application of paints and related products. Analytical colorimetry method to support visual assessment of surface preparation grades  
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ST1/21

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**ISO/IEC 23000-21:2019**

Information technology. Multimedia application format (MPEG-A). Visual identity management application format

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**ISO/IEC 23000-22:2019**

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

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**ISO/IEC 23008-3:2019/A1**

Information technology. High efficiency coding and media delivery in heterogeneous environments. 3D audio

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**ISO 23496:2019**

Determination of pH value. Reference buffer solutions for the calibration of pH measuring equipment

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**ISO 23497:2019**

Determination of pH value. Technical buffer solutions for the calibration of technical measuring installations

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**ISO 23551-8:2016/A1**

Safety and control devices for gas burners and gas-burning appliances. Particular requirements. Multifunctional controls

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**ISO 23910:2019**

Leather. Physical and mechanical tests. Measurement of stitch tear resistance

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**ISO 24113:2019**

Space systems. Space debris mitigation requirements

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**ISO 24613-1:2019**

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

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TS/1

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**ISO 24622-2:2019**

Language resource management. Component metadata infrastructure (CMDI). Component metadata specification language

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**ISO/IEC TS 24751-4:2019**

Information technology for learning, education and training. AccessForAll framework for individualized accessibility. Registry server API

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**ISO/IEC 25020:2019**

Systems and software engineering. Systems and software Quality Requirements and Evaluation (SQuaRE). Quality measurement framework

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**ISO 25862:2019**

Ships and marine technology. Marine magnetic compasses, binnacles and azimuth reading devices

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EPL/80

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**ISO 26367-1:2019**

Guidelines for assessing the adverse environmental impact of fire effluents. General

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**ISO 26872:2019**

Space systems. Disposal of satellites operating at geosynchronous altitude

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**ISO 27020:2019**

Dentistry. Brackets and tubes for use in orthodontics

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CH/106/1

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**ISO 28057:2019**

Clinical dosimetry. Dosimetry with solid thermoluminescence detectors for photon and electron radiations in radiotherapy

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NCE/2

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**ISO/IEC 29167-19:2019**

Information technology. Automatic identification and data capture techniques. Crypto suite RAMON security services for air interface communications

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IST/34

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**ISO 29767:2019**

Thermal insulating products for building applications. Determination of short-term water absorption by partial immersion

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B/540/8

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**ISO/IEC 30190:2016/A1**

Information technology. Digitally recorded media for information interchange and storage. 120 mm Single Layer (25,0 Gbytes per disk) and Dual Layer (50,0 Gbytes per disk) BD Recordable disk

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**ISO/IEC TR 33018:2019**

Information technology. Process assessment. Guidance for assessor competency

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**ISO 56002:2019**

Innovation management. Innovation management system. Guidance

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