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# Welcome to Update Standards

In these pages you'll find details of new, revised, draft and withdrawn standards and publications from the last month.

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**Issue four** — How standards can create a pathway towards achieving the UN Sustainable Development Goals







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# British Standards - Quick Reference Guide

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

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EPL/66

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#### BS ISO 14955-5:2020

Machine tools. Environmental evaluation of machine tools. Principles for testing woodworking machine tools with respect to energy supplied

no current standard is superseded ISBN 978 0 580 93690 6 £107.00 members, £214.00 non-members

#### BS ISO/IEC 15944-12:2020

Information technology. Business operational view. Privacy protection requirements (PPR) on information life cycle management (ILCM) and EDI of personal information (PI)

no current standard is superseded ISBN 978 0 539 04919 0 £171.00 members, £342.00 non-members

#### BS ISO 16134:2020

Earthquake-resistant and subsidence-resistant design of ductile iron pipelines

supersedes BS ISO 16134:2006

ISBN 978 0 539 03155 3

£120.00 members, £240.00 non-members PSE/10

#### BS ISO 17340:2020

Metallic materials. Ductility testing. High speed compression test for porous and cellular metals

supersedes BS ISO 17340:2014 ISBN 978 0 539 12686 0

£91.00 members, £182.00 non-members

# BS ISO 17804:2020

Founding. Ausferritic spheroidal graphite cast irons. Classification

supersedes BS ISO 17804:2005

ISBN 978 0 580 51953 6

£107.00 members, £214.00 non-members ISE/111

# BS ISO 19724:2020

Gasoline engines with direct injection. Cleanliness assessment of fuel injection equipment

supersedes BS ISO 19724:2016 ISBN 978 0 539 12748 5

£65.00 members, £130.00 non-members

# BS ISO/IEC 19757-3:2020

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

supersedes BS ISO/IEC 19757-3:2016

ISBN 978 0 580 51543 9

£120.00 members, £240.00 non-members IST/41

# BS ISO 20901:2020

Intelligent transport systems. Emergency electronic brake light systems (EEBL).
Performance requirements and test procedures

no current standard is superseded ISBN 978 0 580 99080 9

£91.00 members, £182.00 non-members

#### BS ISO 20982:2020

Priests (caper) (Capparis spp.). Specification and test methods

no current standard is superseded

ISBN 978 0 580 99593 4

£65.00 members, £130.00 non-members

# BS ISO 20984:2020

Cornelian cherry. Specification and test methods no current standard is superseded ISBN 978 0 580 99592 7 £65.00 members, £130.00 non-members AW/21

# BS ISO 21151:2020

In vitro diagnostic medical devices. Requirements for international harmonisation protocols establishing metrological traceability of values assigned to calibrators and human samples

no current standard is superseded ISBN 978 0 539 01126 5 £91.00 members, £182.00 non-members CH/212

# BS ISO 21384-4:2020

Unmanned aircraft systems. Vocabulary no current standard is superseded ISBN 978 0 539 03883 5 £65.00 members, £130.00 non-members ACE/20/1

# BS ISO/IEC 21823-2:2020

Internet of things (IoT). Interoperability for IoT systems. Transport interoperability

no current standard is superseded ISBN 978 0 539 13721 7

£65.00 members, £130.00 non-members

# BS ISO 22098:2020

Ships and marine technology. Full-scale test method for propeller cavitation observation and hull pressure measurement

no current standard is superseded ISBN 978 0 580 97565 3 £65.00 members, £130.00 non-members

# BS ISO 22244:2020

Leather. Raw hides. Guidelines for preservation of hides

no current standard is superseded ISBN 978 0 580 51059 5 £55.00 members, £110.00 non-members TCV/69

# BS ISO 22524:2020

Pilot plan for industrial wastewater treatment facilities in the objective of water reuse

no current standard is superseded

ISBN 978 0 580 99086 1

£91.00 members, £182.00 non-members

# BS Implementations continued...

#### BS ISO 22531:2020

Optics and photonics. Optical materials and components. Test method for climate resistance of optical glass

no current standard is superseded ISBN 978 0 580 98871 4 £65.00 members, £130.00 non-members CPW/172

#### BS ISO 22553-8:2020

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

no current standard is superseded ISBN 978 0 539 05240 4 £65.00 members, £130.00 non-members STI/10

### BS ISO 22680:2020

Metallic and other inorganic coatings. Measurement of the linear thermal expansion coefficient of thermal barrier coatings

no current standard is superseded ISBN 978 0 580 51066 3 £65.00 members, £130.00 non-members

#### BS ISO 23308-1:2020

Energy efficiency of industrial trucks. Test methods. General

no current standard is superseded ISBN 978 0 539 00589 9 £91.00 members, £182.00 non-members MHE/7

# BS ISO 23308-2:2020

Energy efficiency of industrial trucks. Test methods. Operator controlled self propelled trucks, towing and burden carrier trucks

no current standard is superseded ISBN 978 0 539 00590 5 £65.00 members, £130.00 non-members

# BS ISO 23308-3:2020

Energy efficiency of industrial trucks. Test methods. Container handling lift trucks

no current standard is superseded ISBN 978 0 539 00591 2 £55.00 members, £110.00 non-members MHE/7

# BS ISO 23412:2020

Indirect, temperature-controlled refrigerated delivery services. Land transport of parcels with intermediate transfer

no current standard is superseded ISBN 978 0 539 02008 3 £120.00 members, £240.00 non-members SVS/11

# BS ISO 23458:2020

Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for determining thermal expansion coefficient and residual stress of CVD ceramic coatings

no current standard is superseded ISBN 978 0 539 01480 8 £65.00 members, £130.00 non-members RPI/13

#### BS ISO 23658:2020

Buildings and civil engineering works. Sealants. Testing of adhesion properties using a bead peel test

no current standard is superseded ISBN 978 0 539 02557 6 £65.00 members, £130.00 non-members B/547

#### BS ISO 23676:2020

Rough-terrain trucks. Operator training. Content and methods

no current standard is superseded ISBN 978 0 539 02988 8 £65.00 members, £130.00 non-members MHE/7

#### BS ISO 24617-7:2020

Language resource management. Semantic annotation framework. Spatial information supersedes BS ISO 24617-7:2014 ISBN 978 0 539 01716 8

£107.00 members, £214.00 non-members

# BS ISO 26842-1:2020

Adhesives. Test methods for the evaluation and selection of adhesives for indoor wood products. Resistance to delamination in non-severe environments

supersedes BS ISO 26842-1:2013 ISBN 978 0 539 04725 7 £55.00 members, £110.00 non-members PRI/52

# BS ISO 26842-2:2020

Adhesives. Test methods for the evaluation and selection of adhesives for indoor wood products. Resistance to delamination in severe environments

supersedes BS ISO 26842-2:2013 ISBN 978 0 539 04726 4 £55.00 members, £110.00 non-members PRI/52

# **BS ISO 29400:2020**Ships and marine technology. Offshore wind

energy. Port and marine operations supersedes BS ISO 29400:2015 ISBN 978 0 580 98459 4 £189.00 members, £378.00 non-members

# BS ISO 31022:2020

Risk management. Guidelines for the management of legal risk no current standard is superseded ISBN 978 0 580 91826 1 £107.00 members, £214.00 non-members RM/1

# BS ISO/IEC 60559:2020

Floating-point arithmetic supersedes BS 7237:1990 ISBN 978 0 539 13928 0 £137.00 members, £274.00 non-members

# **PUBLISHED DOCUMENTS**

#### PD CEN/TS 13149-9:2020

Public transport. Road vehicle scheduling and control systems. Time service no current standard is superseded ISBN 978 0 539 05279 4 £55.00 members, £110.00 non-members

# PD CEN/TS 13149-10:2020

Public transport. Road vehicle scheduling and control systems. Location service

no current standard is superseded
ISBN 978 0 539 05277 0
£65.00 members, £130.00 non-members
EPL/278

## PD CEN/TS 13149-11:2020

Public transport. Road vehicle scheduling and control systems. Vehicle platform interface service

no current standard is superseded ISBN 978 0 539 05278 7 £65.00 members, £130.00 non-members EPL/278

# PD CEN/TS 16157-8:2020

Intelligent transport systems. DATEX II data exchange specifications for traffic management and information. Traffic management publications and extensions dedicated to the urban environment

no current standard is superseded ISBN 978 0 539 04154 5 £137.00 members, £274.00 non-members EPL/278

# PD CEN/TS 16157-9:2020

Intelligent transport systems. DATEX II data exchange specifications for traffic management and information. Traffic signal management publications dedicated to the urban environment

no current standard is superseded
ISBN 978 0 539 03672 5
£146.00 members, £292.00 non-members
EPL/278

# PD CEN/TS 16614-1:2020

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

supersedes PD CEN/TS 16614-1:2014
ISBN 978 0 539 05435 4
£291.00 members, £582.00 non-members
EPL/278

# PD CEN/TS 16614-2:2020

Public transport. Network and Timetable Exchange (NeTEx). Public transport scheduled timetables exchange format

supersedes PD CEN/TS 16614-2:2014 ISBN 978 0 539 05499 6 £196.00 members, £392.00 non-members EPL/278

#### PD CEN/TS 17288:2020

Health informatics. The International Patient Summary. Guideline for European Implementation

no current standard is superseded ISBN 978 0 539 00564 6 £137.00 members, £274.00 non-members

#### PD CEN/TS 17466:2020

Intelligent transport systems. Urban ITS. Communication interfaces and profiles for traffic management

no current standard is superseded ISBN 978 0 539 04155 2 £120.00 members, £240.00 non-members EPL/278

#### PD CEN/TS 17470:2020

Service model for social care alarms no current standard is superseded ISBN 978 0 539 06750 7 £91.00 members, £182.00 non-members GW/1/12

#### PD IEC/TS 62257-12-1:2020

Recommendations for renewable energy and hybrid systems for rural electrification. Laboratory evaluation of lamps and lighting appliances for off-grid electricity systems

supersedes PD IEC/TS 62257-12-1:2015 ISBN 978 0 539 03031 0 £137.00 members. £274.00 non-members

£137.00 members, £274.00 non-member GEL/82

# PD IEC/TR 62629-51-1:2020

3D display devices. Generic introduction of aerial display

no current standard is superseded ISBN 978 0 539 05438 5 £91.00 members, £182.00 non-members

# PD ISO/TS 14092:2020

Adaptation to climate change. Requirements and guidance on adaptation planning for local governments and communities

no current standard is superseded ISBN 978 0 580 51298 8 £127.00 members, £254.00 non-members

# PD ISO/TR 10134:2020

Small craft. Electrical devices. Established practices for the design, construction and installation of lightning-protection systems

no current standard is superseded ISBN 978 0 539 00442 7 £65.00 members, £130.00 non-members GME/33

# PD ISO/TR 22696:2020

Health informatics. Guidance on the identification and authentication of connectable Personal Healthcare Devices (PHDs)

no current standard is superseded ISBN 978 0 539 00130 3 £91.00 members, £182.00 non-members

#### PD ISO/TR 22930-1:2020

Evaluating the performance of continuous air monitors. Air monitors based on accumulation sampling techniques

no current standard is superseded ISBN 978 0 539 03993 1 £127.00 members, £254.00 non-members

#### PD ISO/IEC TR 24028:2020

Information technology. Artificial intelligence. Overview of trustworthiness in artificial intelligence

no current standard is superseded ISBN 978 0 539 05313 5 £127.00 members, £254.00 non-members ART/1

#### PD ISO/IEC TR 24772-3:2020

Programming languages. Guidance to avoiding vulnerabilities in programming languages. C no current standard is superseded

ISBN 978 0 539 02545 3

£127.00 members, £254.00 non-members

# PD ISO/TR 27921:2020

Carbon dioxide capture, transportation, and geological storage. Cross Cutting Issues.  ${\rm CO_2}$  stream composition

no current standard is superseded ISBN 978 0 580 98747 2 £127.00 members, £254.00 non-members PSE/265

# PD ISO/TR 20051:2020

Spherical plain bearings. Derivation of the load rating factors

no current standard is superseded ISBN 978 0 539 02571 2 £65.00 members, £130.00 non-members MCE/7

# PD ISO/IEC TR 30164:2020

Internet of things (IoT). Edge computing no current standard is superseded ISBN 978 0 539 13672 2 £120.00 members, £240.00 non-members IOT/1

# PD ISO/IEC TS 33054:2020

Information technology. Process assessment. Process reference model for service management

no current standard is superseded ISBN 978 0 539 05657 0 £137.00 members, £274.00 non-members IST/15

# PD ISO/IEC TS 33074:2020

Information technology. Process assessment. Process capability assessment model for service management

no current standard is superseded
ISBN 978 0 539 05658 7
£205.00 members, £410.00 non-members

# 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 IEC 60086-4:2019

Primary batteries. Safety of lithium batteries £127.00 members, £254.00 non-members

Corrigendum, May 2020

#### BS EN IEC 60384-11:2019

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors

£107.00 members, £214.00 non-members

Corrigendum, May 2020

# BS EN IEC 60384-26:2018

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte £107.00 members, £214.00 non-members

Corrigendum, May 2020

# BS EN IEC 60947-4-1:2019

Low-voltage switchgear and controlgear.
Contactors and motor-starters.
Electromechanical contactors and motor-starters
£171.00 members, £342.00 non-members

Corrigendum, May 2020

# BS EN IEC 61280-4-1:2019

Fibre-optic communication subsystem test procedures. Installed cabling plant. Multimode attenuation measurement £137.00 members. £274.00 non-members

GEL/86/3

Corrigendum, May 2020

# BS EN 4604-007:2019

Aerospace series. Cable, electrical, for signal transmission. Cable, coaxial, 50 ohms, 200 °C, type WN. Product standard £55.00 members, £110.00 non-members

Corrigendum, May 2020

# Corrigenda to British Standards continued...

#### BS EN ISO 11266:2020

Soil quality. Guidance on laboratory testing for biodegradation of organic chemicals in soil under aerobic conditions

£65.00 members, £130.00 non-members

Corrigendum, May 2020

#### **BS EN ISO 14239:2020**

Soil quality. Laboratory incubation systems for measuring the mineralization of organic chemicals in soil under aerobic conditions £91.00 members, £182.00 non-members

EH/4

Corrigendum, May 2020

#### **BS EN ISO 16964:2020**

Gas cylinders. Flexible hoses assemblies. Specification and testing

£91.00 members, £182.00 non-members

Corrigendum, May 2020

## BS EN ISO 17155:2020

Soil quality. Determination of abundance and activity of soil microflora using respiration curves

£65.00 members, £130.00 non-members

Corrigendum, May 2020

#### BS EN ISO 18763:2020

Soil quality. Determination of the toxic effects of pollutants on germination and early growth of higher plants

£91.00 members, £182.00 non-members

EH/4

Corrigendum, May 2020

# BS EN ISO 20130:2020

Soil quality. Measurement of enzyme activity patterns in soil samples using colorimetric substrates in micro-well plates

£107.00 members, £214.00 non-members

Corrigendum, May 2020

# BS EN ISO 21285:2020

Soil quality. Inhibition of reproduction of the soil mite (Hypoaspis aculeifer) by soil contaminants

£91.00 members, £182.00 non-members

Corrigendum, May 2020

# BS EN ISO 21286:2020

Soil quality. Identification of ecotoxicological test species by DNA barcoding

£91.00 members, £182.00 non-members

Corrigendum, May 2020

# BS EN 60335-2-6:2015+A11:2020

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

£127.00 members, £254.00 non-members

CPL/61/7

Amendment, May 2020

#### BS EN 60947-5-1:2017

Low-voltage switchgear and controlgear. Control circuit devices and switching elements. Electromechanical control circuit devices

£146.00 members, £292.00 non-members

Corrigendum, May 2020; Corrigendum, May 2020

# PD IEC/TR 61850-90-4:2020

Communication networks and systems for power utility automation. Network engineering quidelines

£214.00 members, £428.00 non-members

Corrigendum, June 2020

# 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 5930:2015+A1:2020

Code of practice for ground investigations £205.00 members, £410.00 non-members

Amendment, May 2020

# BS EN ISO 5667-6:2016+A11:2020

Water quality. Sampling. Guidance on sampling of rivers and streams

£107.00 members, £214.00 non-members EH/3

Amendment, June 2020; Corrigendum, September 2016

# BS EN ISO 11133:2014+A2:2020

Microbiology of food, animal feed and water. Preparation, production, storage and performance testing of culture media £157.00 members, £314.00 non-members

Amendment, June 2020; Amendment, July 2018

# BS EN 13766:2018+A1:2020

Thermoplastic multi-layer (non-vulcanized) hoses and hose assemblies for the transfer of liquid petroleum gas and liquefied natural gas. Specification

£91.00 members, £182.00 non-members

Amendment, May 2020

# BS EN 15181:2017+A1:2020

Measuring method of the energy consumption of gas fired ovens

£91.00 members, £182.00 non-members

Amendment, May 2020

#### BS EN 16185-1:2014+A1:2020

Railway applications. Braking systems of multiple unit trains. Requirements and definitions

£127.00 members, £254.00 non-members RAE/4/-/1

Amendment, June 2020

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

Building automation and control systems (BACS). Data communication protocol £326.00 members, £652.00 non-members

Amendment, May 2020

# BS EN ISO 18674-3:2017+A1:2020

Geotechnical investigation and testing. Geotechnical monitoring by field instrumentation. Measurement of displacements across a line: Inclinometers £120.00 members, £240.00 non-members

Amendment, May 2020

#### **BS EN ISO 21479:2020**

Soil quality. Determination of the effects of pollutants on soil flora. Leaf fatty acid composition of plants to assess soil quality £91.00 members, £182.00 non-members

Corrigendum, June 2020

# BS EN 50643:2018+A1:2020

Electrical and electronic household and office equipment. Measurement of networked standby power consumption of edge equipment

£91.00 members, £182.00 non-members

Corrigendum, May 2020; Amendment, May 2020

# BS EN 55035:2017+A11:2020

Electromagnetic compatibility of multimedia equipment. Immunity requirements £137.00 members, £274.00 non-members GEL/210/11

Amendment, May 2020; Corrigendum, November 2019

# BS EN 62752:2016+A1:2020

In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD) £171.00 members, £342.00 non-members PEL/23/1

Amendment, May 2020; Corrigendum, March 2020

# BS EN 62852:2015+A1:2020

Connectors for DC-application in photovoltaic systems. Safety requirements and tests £120.00 members, £240.00 non-members

Amendment, May 2020; Corrigendum, February 2019

# BS ISO 17479:2013+A1:2020

Motorcycles. Measurement methods for gaseous exhaust emissions during inspection or maintenance

£65.00 members, £130.00 non-members

AUE/14

Amendment, May 2020

#### BS IEC 60747-4:2007+A1:2017

Semiconductor devices, Discrete devices, Microwave diodes and transistors

£164.00 members, £328.00 non-members

Corrigendum, May 2020; Amendment, July 2018

#### PD 6694-1:2011+A1:2020

Recommendations for the design of structures subject to traffic loading to BS EN 1997-1:2004+A1:2013

£127.00 members, £254.00 non-members B/526/-/11

Amendment, May 2020

#### PD IEC/TS 62153-4-1:2014+A1:2020

Metallic communication cable test methods. Electromagnetic compatibility (EMC). Introduction to electromagnetic screening measurements

£146.00 members, £292.00 non-members

Amendment, May 2020

# **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 35:2014

Pedestal and wall-hung bidets with over-rim supply. Connecting dimensions

# BS EN ISO 105-B01:2014

Textiles. Tests for colour fastness. Colour fastness to light: Daylight

TCI/81

# BS EN ISO 105-B02:2014

Textiles, Tests for colour fastness, Colour fastness to artificial light: Xenon arc fading lamp test

# BS EN ISO 105-B07:2009

Textiles. Tests for colour fastness. Colour fastness to light of textiles wetted with artificial perspiration

TCI/81

# BS EN ISO 105-C10:2007

Textiles. Tests for colour fastness. Colour fastness to washing with soap or soap and soda

#### BS EN ISO 105-J03:2009

Textiles. Tests for colour fastness. Calculation of colour differences

TCI/81

#### BS EN ISO 105-Z06:2000

Textiles. Tests for colour fastness. Evaluation of dye and pigment migration

# BS EN ISO 591-1:2000

Titanium dioxide pigments for paints. Specifications and methods of test

#### BS EN 772-10:1999

Methods of test for masonry units. Determination of moisture content of calcium silicate and autoclaved aerated concrete units

# BS EN ISO 787-3:2001

General methods of test for pigments and extenders. Determination of matter soluble in water. Hot extraction method

# BS EN ISO 787-8:2001

General methods of test for pigments and extenders. Determination of matter soluble in water. Cold extraction method

### BS EN 845-1:2013+A1:2016

Specification for ancillary components for masonry. Wall ties, tension straps, hangers and brackets

B/519/3

# BS EN ISO/IEC 17050-1:2010

Conformity assessment. Supplier's declaration of conformity. General requirements

# BS EN ISO/IEC 17050-2:2004

Conformity assessment. Supplier's declaration of conformity. Supporting documentation CAS/1

# BS EN 1015-3:1999

Methods of test for mortar for masonry. Determination of consistence of fresh mortar (by flow table)

B/519/2

# BS EN 1015-9:1999

Methods of test for mortar for masonry. Determination of workable life and correction time of fresh mortar

B/519/2

# BS EN 1015-10:1999

Methods of test for mortar for masonry. Determination of dry bulk density of hardened mortar

R/519/2

# BS EN 1021-1:2014

Furniture. Assessment of the ignitability of upholstered furniture. Ignition source smouldering cigarette

#### BS EN 1021-2:2014

Furniture. Assessment of the ignitability of upholstered furniture. Ignition source match flame equivalent

#### BS EN 1023-2:2000

Office furniture. Screens. Mechanical safety requirements

FW/0/3

# BS EN 1023-3:2000

Office furniture. Screens. Test methods FW/0/3

#### BS EN 1052-3:2002

Methods of test for masonry. Determination of initial shear strength

#### BS EN 1129-1:1995

Furniture. Foldaway beds. Safety requirements and testing. Safety requirements

#### BS EN 1129-2:1995

Furniture. Foldaway beds. Safety requirements and testing. Test methods

FW/0/2

### BS EN 1334:1996

Domestic furniture. Beds and mattresses. Methods of measurement and recommended tolerances

F\//\0/2

# BS EN 1349:2009

Industrial process control valves PSF/18/4

# BS EN 1624:1999

Textiles and textile products. Burning behaviour of industrial and technical textiles. Procedure to determine the flame spread of vertically oriented specimens

TCI/66/-/8

# BS EN 1625:1999

Textiles and textile products. Burning behaviour of industrial and technical textiles. Procedure to determine the ignitability of vertically oriented specimens

TCI/66/-/8

# BS EN ISO 3098-1:2015

Technical product documentation. Lettering. General requirements

# **BS EN ISO 3458:2015**

Plastics piping systems. Mechanical joints between fittings and pressure pipes. Test method for leak tightness under internal

PRI/88/4

# **BS EN ISO 3503:2015**

Plastics piping systems. Mechanical joints between fittings and pressure pipes. Test method for leak tightness under internal pressure of assemblies subjected to bending PRI/88/4

# British Standards Confirmed continued...

#### **BS EN ISO 4073:2009**

Dentistry. Information system on the location of dental equipment in the working area of the oral health care provider

CH/106/4

#### **BS EN ISO 4142:2002**

Laboratory glassware. Test tubes

# BS EN ISO 6259-1:2015

Thermoplastics pipes. Determination of tensile properties. General test method
PRI/38/4

## **BS EN ISO 7441:2015**

Corrosion of metals and alloys. Determination of bimetallic corrosion in atmospheric exposure corrosion tests

ISE/NIFE/8

# **BS EN ISO 9509:2006**

Water quality. Toxicity test for assessing the inhibition of nitrification of activated sludge microorganisms

EH/3/5

#### BS EN ISO 10439-1:2015

Petroleum, petrochemical and natural gas industries. Axial and centrifugal compressors and expander-compressors. General requirements

MCE/8/-/1

# BS EN ISO 10439-2:2015

Petroleum, petrochemical and natural gas industries. Axial and centrifugal compressors and expander-compressors. Non-integrally geared centrifugal and axial compressors

# BS EN ISO 10439-3:2015

Petroleum, petrochemical and natural gas industries. Axial and centrifugal compressors and expander-compressors. Integrally geared centrifugal compressors

MCE/8/-/1

# BS EN ISO 10439-4:2015

Petroleum, petrochemical and natural gas industries. Axial and centrifugal compressors and expander-compressors. Expander-compressors

MCE/8/-/1

# BS EN ISO 11092:2014

Textiles. Physiological effects. Measurement of thermal and water-vapour resistance under steady-state conditions (sweating guardedhotplate test)

TCI/24

# **BS EN ISO 11120:2015**

Gas cylinders. Refillable seamless steel tubes of water capacity between 150 I and 3000 I. Design, construction and testing

# BS EN ISO 12162:2009

Thermoplastics materials for pipes and fittings for pressure applications. Classification, designation and design coefficient

PRI/88/4

#### BS EN 12516-2:2014

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

# BS EN 12547:2014

Centrifuges. Common safety requirements E/-

# BS EN 12592:2014

(BS 2000-47:2014)
Bitumen and bituminous binders.
Determination of solubility
PTI/13

#### BS EN 12607-2:2014

(BS 2000-460-2:2014)

Bitumen and bituminous binders.

Determination of the resistance to hardening under influence of heat and air. TFOT method PTI/13

#### BS EN 12607-3:2014

(BS 2000-460-3:2014)

Bitumen and bituminous binders.

Determination of the resistance to hardening under influence of heat and air. RFT method

#### BS EN 12751:1999

Textiles. Sampling of fibres, yarns and fabrics for testing

TCI/24

# BS EN 12982:2009

Industrial valves. End-to-end and centre-to-end dimensions for butt welding end valves PSE/18/1

# BS EN ISO 13427:2014

Geosynthetics. Abrasion damage simulation (sliding block test)

B/553

# BS EN 13632:2010

(BS 2000-518:2010)

Bitumen and bituminous binders. Visualisation of polymer dispersion in polymer modified bitumen

PTI/13

# BS EN 13722:2004

Furniture. Assessment of the surface gloss FW/0/1

# BS EN ISO 13845:2015

Plastics piping systems. Elastomeric-sealing-ringtype socket joints for use with thermoplastic pressure pipes. Test method for leak tightness under internal pressure and with angular deflection

PRI/88/4

# BS EN ISO 13967:2009

Thermoplastics fittings. Determination of ring stiffness

PRI/88/4

#### BS EN 14073-3:2004

Office furniture. Storage furniture. Test methods for the determination of stability and strength of the structure

FW/0/3

#### BS EN 14074:2004

Office furniture. Tables and desks and storage furniture. Test methods for the determination of strength and durability of moving parts FW/0/3

#### BS EN 14181:2014

Stationary source emissions. Quality assurance of automated measuring systems

# BS EN 14278-1:2004

Textiles. Determination of cotton fibre stickiness. Method using a manual theromodetection device

ΓCI/24

#### BS EN 14278-2:2004

Textiles. Determination of cotton fibre stickiness. Method using an automatic thermodetection plate device

TCI/24

#### BS EN 14278-3:2004

Textiles. Determination of cotton fibres stickiness. Method using an automatic thermodetection rotating drum device TCI/24

# BS EN 15714-1:2009

Industrial valves. Actuators. Terminology and definitions

PSE/18/5

# BS EN 15714-4:2009

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

PSE/18/5

# BS EN 15852:2010

Ambient air quality. Standard method for the determination of total gaseous mercury EH/2/3

# BS EN 15853:2010

Ambient air quality. Standard method for the determination of mercury deposition

# BS EN 15859:2010

Air quality. Certification of automated dust arrestment plant monitors for use on stationary sources. Performance criteria and test procedures

EH/2/1

# BS EN 16472:2014

Plastics. Method for artificial accelerated photoageing using medium pressure mercury vapour lamps

PRI/21

#### BS EN 16509:2014

Transportable gas cylinders. Non-refillable, small transportable, steel cylinders of capacities up to and including 120 ml containing compressed or liquefied gases (compact cylinders). Design, construction, filling and testing

PVE/3/3

#### **BS EN ISO 17292:2015**

Metal ball valves for petroleum, petrochemical and allied industries

PSE/18/3

# **BS EN ISO 17621:2015**

Workplace atmospheres. Short term detector tube measurement systems. Requirements and test methods

EH/2/2

#### BS EN ISO 21469:2006

Safety of machinery. Lubricants with incidental product contact. Hygiene requirements

MCE/3

#### **BS EN ISO 23771:2015**

Textile machinery. Guide to the design of textile machinery for reduction of the noise emissions TCI/33

#### BS EN ISO 23913:2009

Water quality. Determination of Chromium(VI). Method using flow analysis (FIA and CFA) and spectrometric detection

EH/3/2

# BS EN ISO 25745-3:2015

Energy performance of lifts, escalators and moving walks. Energy calculation and classification of escalators and moving walks MHE/4

# **BS EN ISO 25762:2012**

Plastics. Guidance on the assessment of the fire characteristics and fire performance of fibre-reinforced polymer composites

PRI/21

# BS ISO 5-1:2009

Photography and graphic technology. Density measurements. Geometry and functional notation

CPW/42

# BS ISO 5-2:2009

Photography and graphic technology. Density measurements. Geometric conditions for transmittance density

CPW/42

# BS ISO 5-3:2009

Photography and graphic technology. Density measurements. Spectral conditions

CPW/42

# BS ISO 5-4:2009

Photography and graphic technology. Density measurements. Geometric conditions for reflection density

CPW/42

#### BS ISO 128-15:2013

Technical product documentation (TPD). General principles of presentation. Presentation of shipbuilding drawings

TPR/1

#### BS ISO 129-4:2013

Technical product documentation (TPD). Indication of dimensions and tolerances. Dimensioning of shipbuilding drawings

TPR/

#### BS ISO 289-1:2015

Rubber, unvulcanized. Determinations using a shearing-disc viscometer. Determination of Mooney viscosity

PRI/22

# BS ISO 705:2015

Rubber latex. Determination of density between 5 °C and 40 °C

PRI/50

#### BS ISO 732:2000

Photography. 120-size and 220-size films. Dimensions

CPW/42

#### BS ISO 1007:2000

Photography. 135-size film and magazine. Specifications

CPW/42

#### BS ISO 1125:2015

Rubber compounding ingredients. Carbon black. Determination of ash

PRI/50

# BS ISO 1126:2015

Rubber compounding ingredients. Carbon black. Determination of loss on heating PRI/50

# BS ISO 1222:2010

Photography. Tripod connections

^P\V///2

# BS ISO 1230:2007

Photography. Determination of flash guide numbers for electronic flash equipment

CPW/42

# BS ISO 1754:2010

Photography. Cameras using 35 mm film and roll film. Dimensions of picture sizes

CPW/42

# BS ISO 2028:2015

Synthetic rubber latex. Preparation of dry polymer

PRI/50

# BS ISO 2240:2003

Photography. Colour reversal camera films. Determination of ISO speed

CPW/42

# BS ISO 2976:2005

Coated abrasives. Abrasive belts. Selection of width/length combinations

MTE/13

#### BS ISO 3033-1:2005

Oil of spearmint. Native type (Mentha spicata

AW/54

#### BS ISO 3033-2:2005

Oil of spearmint. Chinese types (80 % and 60 %) (Mentha viridis L. var. crispa Benth. ), redistilled oil

AW/54

# BS ISO 3033-3:2005

Oil of spearmint. Indian type (Mentha spicata L.), redistilled oil

AW/54

# BS ISO 3033-4:2005

Oil of spearmint. Scotch variety (Mentha X gracilis Sole)

AW/54

#### BS ISO 3064:2015

Essential oil of petitgrain, Paraguayan type (Citrus aurantium L. var. Paraguay (syn. Citrus aurantium var. bigaradia Hook f.))

AW/54

#### BS ISO 3334:2006

Micrographics. ISO resolution test chart No 2. Description and use

IDT/1

#### BS ISO 3366:1999

Coated abrasives. Abrasive rolls

MTE/13

# BS ISO 3526:2005

Oil of sage, Spanish (Salvia lavandulifolia Vahl)

# BS ISO 3894:2015

Road vehicles. Wheels/rims for commercial vehicles. Test methods

AUE/4

# BS ISO 4107:2010

Commercial vehicles. Wheelhub attachment dimensions

AUE/15

# BS ISO 4728:2003

Oil of Spanish wild marjoram (Thymus mastichina L.)

AW/54

# BS ISO 5208:2015

Industrial valves. Pressure testing of metallic valves

PSE/18/1

# BS ISO 5794-1:2010

Rubber compounding ingredients. Silica, precipitated, hydrated. Non-rubber tests PRI/50

# BS ISO 5796:2000

Rubber compounding ingredients. Natural calcium carbonate. Test methods

RI/50

# British Standards Confirmed continued...

#### BS ISO 6133:2015

Rubber and plastics. Analysis of multi-peak traces obtained in determinations of tear strength and adhesion strength

#### BS ISO 6194-2:2009

Rotary shaft lip-type seals incorporating elastomeric sealing elements. Vocabulary

# BS ISO 6310:2009

Road vehicles. Brake linings. Compressive strain test methods

# BS ISO 6743-5:2006

Lubricants, industrial oils and related products (class L). Classification. Family T (turbines)

#### BS ISO 7141:2005

Road vehicles. Light alloy wheels. Impact test

# BS ISO 7206-4:2010+A1:2016

Implants for surgery. Partial and total hip joint prostheses. Determination of endurance properties and performance of stemmed femoral components

CH/150/4

#### BS ISO 8036:2015

Microscopes. Immersion liquids for light microscopy

# BS ISO 8312:2015

Rubber compounding ingredients. Stearic acid. Definition and test methods

# BS ISO 8574:2004

Aerospace. Hydraulic system tubing. Qualification tests for bent tubes ACF/69

# BS ISO 8600-2:2015

Endoscopes. Medical endoscopes and endotherapy devices. Particular requirements for rigid bronchoscopes

CPW/172

# BS ISO 8942:2010

Rubber compounding ingredients. Carbon black. Determination of individual pellet crushing strength

PRI/50

# BS ISO 9138:2015

Abrasive grains. Sampling and splitting MTE/13

# BS ISO 9844:2006

Oil of bitter orange (Citrus aurantium L.) AW/54

# BS ISO 9848:2003

Photography, Source document microfilms. Determination of ISO speed and ISO average gradient

CPW/42

#### BS ISO 10050:2005

Lubricants, industrial oils and related products (class L). Family T (Turbines). Specifications of triaryl phosphate ester turbine control fluids (category ISO-L-TCD)

MCE/18/-/16

#### BS ISO 10469:2006

Copper sulfide concentrates. Determination of copper. Electrogravimetric method

#### BS ISO 10505:2009

Photography. Root mean square granularity of photographic films. Method of measurement CPW/42

#### BS ISO 10651-5:2006

Lung ventilators for medical use. Particular requirements for basic safety and essential performance. Gas-powered emergency resuscitators

CH/121/9

# BS ISO 10766:2014

Hydraulic fluid power. Cylinders. Housing dimensions for rectangular-section-cut bearing rings for pistons and rods

MCF/11

#### BS ISO 11084-2:2006

Graphic technology. Register systems for photographic materials, foils and paper. Register pin systems for plate making

# BS ISO/IEC 11179-5:2015

Information technology. Metadata registries (MDR). Naming principles

# BS ISO 11662-2:2014

Mobile cranes. Experimental determination of crane performance. Structural competence under static loading

MHE/3/5

# BS ISO 12642-2:2006

Graphic technology. Input data for characterization of 4-colour process printing. Expanded data set

PAI/43

# BS ISO 12647-5:2015

Graphic technology. Process control for the manufacture of halftone colour separations, proof and production prints. Screen printing PAI/43

# BS ISO 13291:2006

Zinc sulfide concentrates. Determination of zinc. Solvent extraction and EDTA titrimetric method

NFF/36

# BS ISO 13292:2006

Copper, lead, zinc and nickel concentrates. Experimental methods for checking the bias of sampling

NFE/36

#### BS ISO 13405-1:2015

Prosthetics and orthotics. Classification and description of prosthetic components. Classification of prosthetic components

#### RS ISO 13405-2-2015

Prosthetics and orthotics. Classification and description of prosthetic components. Description of lower limb prosthetic components

# RS ISO 13405-3-2015

Prosthetics and orthotics. Classification and description of prosthetic components. Description of upper limb prosthetic components

CH/168

#### BS ISO 13547-1:2014

Copper, lead, zinc and nickel sulfide concentrates. Determination of arsenic. Iron hydroxide concentration and inductively coupled plasma atomic emission spectrometric method

NFE/36

#### BS ISO 13547-2:2014

Copper, lead, zinc and nickel sulfide concentrates. Determination of arsenic. Acid digestion and inductively coupled plasma atomic emission spectrometric method

## BS ISO 14524:2009

Photography. Electronic still-picture Cameras. Methods for measuring optoelectronic conversion functions (OECFs)

CPW/42

# BS ISO 14884:2015

Large yachts. Weathertight doors. Strength and weathertightness requirements

SMF/32

# BS ISO/IEC 15459-2:2015

Information technology. Automatic identification and data capture techniques. Unique identification. Registration procedures

# BS ISO 16067-1:2003

Photography. Spatial resolution measurements for electronic scanners for photographic images. Scanners for reflective media CPW/42

# BS ISO 16833:2006

Road vehicles. Wheels. Measurement of radial and lateral run-out

ΔΙΙΕ/Δ

# BS ISO 16872:2015

Round steel short link chains for lifting purposes. Fine tolerance hoist chains for hand operated chain hoists. Grade VH MHF/1

# BS ISO 16877:2015

Round steel short link chains for lifting purposes. Fine tolerance hoist chains for hand operated chain hoists. Grade TH

#### BS ISO 16956:2015

Thermal performance in the built environment. Determination of air flow rate in building applications by field measuring methods B/540/8

#### BS ISO 17469-1:2015

Document management Strategy markup language (StratML). StratML core elements

#### BS ISO 17690:2015

Water quality. Determination of available free cyanide (pH 6) using flow injection analysis (FIA), gas-diffusion and amperometric detection FH/3/2

#### BS ISO 17850:2015

Photography. Digital cameras. Geometric distortion (GD) measurements

CPW/42

#### BS ISO 17957:2015

Photography. Digital cameras. Shading measurements

CPW/42

#### BS ISO/IEC 18000-7:2014

Information technology. Radio frequency identification for item management. Parameters for active air interface communications at 433 MHz

IST/34

#### BS ISO 18383:2015

Photography. Digital cameras. Specification guideline

CPW/42

# BS ISO 18852:2015

Rubber compounding ingredients.

Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)

PRI/50

# BS ISO 18901:2010

Imaging materials. Processed silver-gelatin-type black-and-white films. Specifications for stability CPW/42

# BS ISO 18904:2000

Imaging materials. Processed films. Method for determining lubrication

CPW/42

# BS ISO 18906:2000

Imaging materials. Photographic films. Specifications for safety film

CPW/42

# BS ISO 18908:2000

Imaging materials. Photographic film. Determination of folding endurance

CPW/42

# BS ISO 18909:2006

Photography. Processed photographic colour films and paper prints. Methods for measuring image stability

CPW/42

#### BS ISO 18910:2000

Imaging materials. Photographic film and paper. Determination of curl

CD/V//4

#### BS ISO 18911:2010

Imaging materials. Processed safety photographic films. Storage practices

#### BS ISO 18915:2000

Imaging materials. Methods for the evaluation of the effectiveness of chemical conversion of silver images against oxidation

CPW/42

# BS ISO 18916:2007

Imaging materials. Processed imaging materials. Photographic activity test for enclosure materials

CPW/42

#### BS ISO 18932:2009

Imaging materials. Adhesive mounting systems. Specifications

CPW/42

# BS ISO 19012-3:2015

Microscopes. Designation of microscope objectives. Spectral transmittance

CPW/172

## BS ISO 19043:2015

Natural rubber latex concentrate.

Determination of total phosphate content by spectrophotometric method

PRI/5

# BS ISO 19055:2015

Microscopes. Minimum requirements for binocular tubes

CPW/172

# BS ISO 19056-1:2015

Microscopes. Definition and measurement of illumination properties. Image brightness and uniformity in bright field microscopy

CPW/172

# BS ISO 19084:2015

Photography. Digital cameras. Chromatic displacement measurements

CPW/42

# BS ISO 19262:2015

Photography. Archiving Systems. Vocabulary CPW/42

# BS ISO 19289:2015

Air quality. Meteorology. Siting classifications for surface observing stations on land EH/2/3

# BS ISO/IEC 20006-2:2015

Information technology for learning, education and training. Information model for competency. Proficiency level information model

IST/43

#### BS ISO 20462-1:2005

Photography. Psychophysical experimental methods for estimating image quality. Overview of psychophysical elements

CP\N//42

# BS ISO 21172-1:2015

Gas cylinders. Welded steel pressure drums up to 3 000 litres capacity for the transport of gases. Design and construction. Capacities up to 1 000 litres

PVE/3/3

#### BS ISO 21610:2009

Corrosion of metals and alloys. Accelerated corrosion test for intergranular corrosion susceptibility of austenitic stainless steels

#### BS ISO 22308:2005

Cork stoppers. Sensory analysis PRI/81

# BS ISO 23954:2009

Oil of lime expressed, Persian type (Citrus latifolia Tanaka)

AW/54

# BS ISO 24293:2009

Water quality. Determination of individual isomers of nonylphenol. Method using solid phase extraction (SPE) and gas chromatography/mass spectrometry (GC/MS) EH/3/2

# BS ISO 24622-1:2015

Language resource management. Component Metadata Infrastructure (CMDI). The Component Metadata Model

S/1

# BS ISO/IEC 24703:2004

Information technology. Participant identifiers IST/43

# BS ISO 26867:2009

Road vehicles. Brake lining friction materials. Friction behaviour assessment for automotive brake systems

AUE/15

# BS ISO 28343:2010

Rubber compounding ingredients. Process oils. Determination of glass transition temperature by DSC

PRI/50

# BS ISO 29783-2:2015

Prosthetics and orthotics. Vocabulary. Prosthetic gait

CH/168

# PD ISO/TS 13399-50:2013

Cutting tool data representation and exchange. Reference dictionary for reference systems and common concepts

MTE/18

# British Standards Confirmed continued...

#### PD ISO/TS 13399-305:2017

Cutting tool data representation and exchange. Creation and exchange of 3D models. Modular tooling systems with adjustable cartridges for boring

MTE/18

#### PD ISO/TS 13399-310:2017

Cutting tool data representation and exchange. Creation and exchange of 3D models. Turning tools with carbide tips

MTE/18

#### ISO 289-1:2015

Rubber, unvulcanized. Determinations using a shearing-disc viscometer. Determination of Mooney viscosity

PRI/22

#### ISO 705:2015

Rubber latex. Determination of density between 5 °C and 40 °C

PRI/50

## ISO 1125:2015

Rubber compounding ingredients. Carbon black. Determination of ash

PRI/50

#### ISO 1126:2015

Rubber compounding ingredients. Carbon black. Determination of loss on heating

#### ISO 1288-3:2016

Glass in building. Determination of the bending strength of glass. Test with specimen supported at two points (four point bending)

B/520/4

# ISO 2028:2015

Synthetic rubber latex. Preparation of dry polymer

PRI/50

# ISO 3894:2015

Road vehicles. Wheels/rims for commercial vehicles. Test methods

AUE/4

# ISO 5208:2015

Industrial valves. Pressure testing of metallic valves

PSE/18/1

# ISO 6133:2015

Rubber and plastics. Analysis of multi-peak traces obtained in determinations of tear strength and adhesion strength

PRI/22

# ISO 7206-4:2010

Implants for surgery. Partial and total hip joint prostheses. Determination of endurance properties and performance of stemmed femoral components

CH/150/4

# ISO 8036:2015

Microscopes. Immersion liquids for light microscopy

CPW/172

#### ISO 8312:2015

Rubber compounding ingredients. Stearic acid. Definition and test methods

PRI/5

#### ISO 11118:2015

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

#### ISO/TS 13399-305:2017

Cutting tool data representation and exchange. Creation and exchange of 3D models. Modular tooling systems with adjustable cartridges for boring

MTE/18

#### ISO/TS 13399-310:2017

Cutting tool data representation and exchange. Creation and exchange of 3D models. Turning tools with carbide tips

MTE/18

#### ISO/TS 14027:2017

Environmental labels and declarations. Development of product category rules SES/1/2

#### ISO 17292:2015

Metal ball valves for petroleum, petrochemical and allied industries

PSE/18/3

# ISO 17621:2015

Workplace atmospheres. Short term detector tube measurement systems. Requirements and test methods

EH/2/2

# ISO 17742:2015

Energy efficiency and savings calculation for countries, regions and cities

SEM/1

# ISO 17850:2015

Photography. Digital cameras. Geometric distortion (GD) measurements

CPW/42

# ISO 18314-1:2015

Analytical colorimetry. Practical colour measurement

STI/1

# ISO 18383:2015

Photography. Digital cameras. Specification guideline

CPW/42

# ISO 18473-1:2015

Functional pigments and extenders for special applications. Nanoscale calcium carbonate for sealant application

STI/1

# ISO 18852:2015

Rubber compounding ingredients.
Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)

PRI/50

# ISO 19043:2015

Natural rubber latex concentrate.

Determination of total phosphate content by spectrophotometric method

R1/50

# ISO 19055:2015

Microscopes. Minimum requirements for binocular tubes

CPW/172

#### ISO 19056-1:2015

Microscopes. Definition and measurement of illumination properties. Image brightness and uniformity in bright field microscopy

CPW/172

# ISO 19084:2015

Photography. Digital cameras. Chromatic displacement measurements

CPW/42

#### ISO 19262:2015

Photography. Archiving Systems. Vocabulary

# **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 1343-5

13 A plugs, socket-outlets, adaptors and connection units. Specification for fused conversion plugs

will supersede None

PEL/23

# RS 1362

Specification for General purpose fuse links for domestic and similar purposes (primarily for use in plugs)

will supersede None

PEL/32

# BS 1363-1

13 A plugs, socket-outlets, adaptors and connection units. Specification for rewireable and non-rewireable 13 A fused plugs. Specification for rewireable and non-rewireable 13 A fused plugs

will supersede BS 1363-1:2016+A1:2018

PEL/23

#### BS 1363-2

13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A switched and unswitched socket outlets

will supersede BS 1363-2:2016+A1:2018 PEL/23

# BS 1363-3

13 A plugs, socket-outlets, adaptors and connection units. Specification for adaptors

will supersede BS 1363-3:2016+A1:2018 PEL/23

#### BS 1363-4

13 A plugs, socket-outlets, adaptors and connection units. Specification for 13 A fused connection units switched and unswitched

will supersede BS 1363-4:2016+A1:2018 PEL/23

#### BS 5975-1

Code of Practice for Temporary Works. Procedures, General Information and Design of Falsework. Management procedures for the control of temporary works

will supersede BS 5975:2019

B/514/26

#### BS 5975-2

Code of Practice for Temporary Works. Procedures, General Information and Design of Falsework. The design of falsework

will supersede BS 5975:2019

B/514/26

# EN 81-43

Safety rules for the construction and installation of lifts. Special lifts for the transport of persons and goods. Lifts for cranes

will supersede BS EN 81-43:2009

MHE/6

# **EN ISO/TS 19468**

Intelligent transport systems. Data interfaces between centres for transport information and control systems. Platform independent model specifications for data exchange protocols for transport information and control systems

will supersede PD CEN ISO/TS 19468:2019

EPL/278

# EN WI 00058075

Safety and control devices for burners and appliances burning gaseous and/or liquid fuels Pressure sensing devices fo rgas burners and gas burning appliances

will supersede None

GSE/22

# EN WI 00318079

Hydrometry. Performance requirements and test procedures for water monitoring equipment. Devices for the determination of flow. Closed conduit instrumentation

will supersede None

CPI/113

#### EN WI 00318080

Hydrometry. Performance requirements and test procedures for water monitoring equipment. Devices for the determination of flow. Open channel instrumentation

will supersede None

CPI/113

#### **EN 298**

Automatic burner control systems for burners and appliances burning gaseous or liquid fuels

will supersede BS EN 298:2012

GSE/22

#### EN 415-11

Safety of packaging machines. Packaging machines and equipment. Determination of efficiency and availability

will supersede None

MCE/3/3

#### **EN ISO/IEC 27006**

Information technology. Security techniques. Requirements for bodies providing audit and certification of information security management systems

will supersede None

DEC/

#### **EN IEC 60072-1**

Dimensions and output series for rotating electrical machines. Frame numbers 56 to 400 and flange numbers 55 to 1080

will supersede None

PEL/2

# EN IEC 60335-2-25/A11

Household and similar electrical appliances. Safety. Particular requirements for microwave ovens, including combination microwave ovens

will supersede BS EN 60335-2-25:2012+A2:2016 CPL/61/7

# **EN IEC 60684-2**

Flexible insulating sleeving. Methods of test will supersede None

GEL/15

# EN IEC 60794-1-31

Optical fibre cables. Generic specification.
Optical cable elements. Optical fibre ribbon
will supersede BS EN IEC 60794-1-31:2018

# EN IEC 61010-2-091:2018/A1

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

will supersede None

EPL/66

# EN IEC 61280-1-3

Fibre optic communication subsystem test procedures. General communication subsystems. Measurement of central wavelength, spectral width and additional spectral characteristics

will supersede None

GEL/86/3

#### EN IEC 61386-21:2020

Conduit systems for cable management. Particular requirements. Rigid conduit systems

will supersede None

PEL/213

# EN IEC 61386-22:2020

Conduit Systems for cable management. Particular requirements. Pliable conduit systems

will supersede None

PEL/213

#### EN IEC 61386-23:2020

Conduit systems for cable management. Particular requirements. Flexible conduit systems

will supersede None

PFI /213

## EN IEC 61753-111-7

Fibre optic interconnecting devices and passive components performance standard. Sealed closures for category A. Aerial

will supersede BS EN 61753-111-7:2010

GEL/86/2

#### EN IEC 61753-111-9

Fibre optic interconnecting devices and passive components performance standard. Sealed closures for category S. Subterranean

will supersede BS EN 61753-111-9:2010

GEL/86/2

# **EN XXX**

Stationary source emissions. Standard method to determine fugitive and other diffuse emissions of volatile organic compounds into the atmosphere

will supersede None

EH/2/1

# **EN XXX**

Semantic Modelling and Linking Standard (SMLS) for data integration in the built environment

will supersede None

B/555

# EN 1643

Safety and control devices for gas burners and gas burning appliances. Valve proving systems for automatic shut-off valves

will supersede BS EN 1643:2014

GSE/22

# EN 3375-001

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

will supersede BS EN 3375-001:2018

ACE/6

# EN 3375-011

Aerospace series. Cable, electrical for digital data transmission. Single braid. Star Quad 100 ohms. Light weight. Type KL. Product standard

will supersede BS EN 3375-011:2017

CE/6

#### EN 3660-003

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Grommet nut, style A. Product standard

will supersede BS EN 3660-003:2018

ACE/6

#### EN 3660-004

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Cable outlet, style A, straight, unsealed with clamp strain relief. Product standard

will supersede BS EN 3660-004:2018 ACE/6

#### EN 3660-005

Aerospace series. Cable outlet accessories for circular and rectangular electrical and optical connectors. Cable outlet, style A, 90°, unsealed with clamp strain relief. Product standard

will supersede BS EN 3660-005:2018

ACF/6

# EN ISO 3691-3:2016/A1

Industrial trucks. Safety requirements and verification. Additional requirements for trucks with elevating operator position and trucks specifically designed to travel with elevated loads. Amendment 1

will supersede BS EN ISO 3691-3:2016

MHE/7

# EN 3838

Aerospace series. Requirements and tests on user-applied markings on aircraft electrical cables

will supersede None

ACE/6

# **EN ISO 4136**

Destructive tests on welds in metallic materials. Transverse tensile test

will supersede BS EN ISO 4136:2012

WEE/2

# **EN ISO 4307**

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

will supersede None

CH/212

# **EN ISO 4531**

Vitreous and porcelain enamels. Release from enamelled articles in contact with food. Methods of test and limits

will supersede BS EN ISO 4531:2018 STI/36

# **EN ISO 5829**

Resistance spot welding. Electrode adaptors, female taper 1. 10

will supersede None

WEE/-/1

# **EN ISO 5830**

Resistance welding. Male electrode caps

will supersede None

WEE/-/1

#### **EN ISO 7285**

Pneumatic cylinders for mechanized multiple spot welding

will supersede None

WEE/-/1

#### **EN ISO 7551**

Dental absorbent points

will supersede BS EN ISO 7551:1998 (R03) CH/106/1

#### **EN ISO 8130-5**

Coating powders. Determination of flow properties of a powder/air mixture

will supersede BS EN ISO 8130-5:2010

#### **EN ISO 9016**

Destructive tests on welds in metallic materials. Impact tests. Test specimen location, notch orientation and examination

will supersede BS EN ISO 9016:2012

### EN ISO 10545-18

Ceramic tiles. Determination of Light Reflectance Value (LRV)

will supersede None

B/539

#### EN ISO 10545-20

Ceramic tiles. Determination of deflection of ceramic tiles for calculating their radius of curvature

will supersede None

B/539

# EN ISO 10545-21

Ceramic tiles. Determination of reverse staining resistance

will supersede None

B/539

# **EN ISO 10656**

Resistance welding Equipment. Transformers. Integrated transformers for welding guns

will supersede None

WEE/-/1

# EN ISO 11607-1:2019/A1

Requirements for materials, sterile barrier systems and packaging systems

will supersede BS EN ISO 11607-1:2020

# EN ISO 11607-2:2019/A1

Validation requirements for forming, sealing and assembly processes

will supersede BS EN ISO 11607-2:2020 CH/198

# EN ISO 11615:2017/A1

Health informatics. Identification of medicinal products. Data elements and structures for the unique identification and exchange of regulated medicinal product information.

Amendment 1

will supersede None

IST/35

#### EN 12037

Wood preservatives. Field test method for determining the relative protective effectiveness of a wood preservative exposed out of ground contact. Horizontal lap-joint method

will supersede DD CEN/TS 12037:2003 (R13)

#### EN 12080:2017/A1

Railway applications. Axle boxes. Rolling bearings

will supersede None

RAE/3/-/2

#### EN 12261

Gas meters. Turbine gas meters will supersede BS ISO 12261:2016 GSE/25

#### EN 13126-4

Building hardware. Hardware for windows and door height windows. Requirements and test methods. Espagnolettes

will supersede BS EN 13126-4:2008 B/538/1

#### EN 13224-1

Precast concrete products. Ribbed floor elements. Essential characteristics

will supersede None

B/524

# EN 13224-2

Precast concrete products. Ribbed floor elements. specifications

will supersede None

B/524

# EN 13611:2019/A1

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

will supersede None

GSE/22

# EN ISO 14021:2016/A1

Environmental labels and declarations. Selfdeclared environmental claims (Type II environmental labelling)

will supersede None

SES/1/2

# EN 14067-6:2018/A1

Railway applications. Aerodynamics. Requirements and test procedures for cross wind assessment

will supersede BS EN 14067-6:2018

RAE/1/-/4

# **EN ISO 14083**

Greenhouse gases. Quantification and reporting of greenhouse gas emissions of transport operations

will supersede None

SES/1/7

#### EN 14459

Safety and control devices for burners and appliances burning gaseous or liquid fuels. Control functions in electronic systems. Methods for classification and assessment

will supersede BS EN 14459:2015

# EN 14734

Durability of wood and wood-based products. Determination of treatability of timber species to be impregnated with wood preservatives. Laboratory method

will supersede None

B/515

# EN 15067-3-51

Information technology. Home Electronic System (HES) application model. Framework of a Protected On-Premises AlEngine for an Energy Management System using Energy Management Agents (EMAs)

will supersede None

TCT/7

#### EN 15085-5

Railway applications. Welding of railway vehicles and components. Inspection, testing and documentation

will supersede BS EN 15085-5:2007

RAE/3/-/11

### EN 15330-4

Surfaces for sports areas. Synthetic turf and needle-punched surfaces primarily designed for outdoor use. Specification forshockpads used with synthetic turf, needle-punch and textile sports surfaces

will supersede None

PRI/57

# EN ISO 15616-4

Acceptance tests for CO2-laser beam machines for high quality welding and cutting. Machines with 2-D moving optics

will supersede None

WEE/36

# EN ISO 15883-1

Washer-disinfectors. General requirements, terms and definitions and tests

will supersede BS EN ISO 15883-1:2009+A1:2014

# EN 16147:2017/A1

Heat pumps with electrically driven compressors. Testing, performance rating and requirements for marking of domestic hot water units

will supersede None

RHE/17

# **EN ISO 17225-9**

Solid biofuels. Fuel specifications and classes. Graded hog fuel and wood chips for industrial use

will supersede PD ISO/TS 17225-9:2020

PTI/17

#### EN 17545

Paper and board. Determination of Composition of Paper and Board for Recycling by gravimetric analysis

will supersede None

PAI/11

#### **EN ISO 17639**

Destructive tests on welds in metallic materials.

Macroscopic and microscopic examination of

will supersede BS EN ISO 17639:2013 WEE/2

#### EN ISO 18362:2016/A1

Manufacture of cell-based health care products. Control of microbial risks during processing will supersede BS ISO 18362:2016 CH/198

#### EN ISO 18562-1:2020/A1

Biocompatibility evaluation of breathing gas pathways in healthcare applications. Evaluation and testing within a risk management process

will supersede BS EN ISO 18562-1:2020 CH/121

# EN ISO 18785-1

Friction stir spot welding. Aluminium. Terminology

will supersede None

WEE/-/1

#### **EN ISO 18785-2**

Friction stir spot welding. Aluminium. Design of weld joints

will supersede None

WEE/-/1

# EN ISO 18785-3

Friction stir welding. Aluminium. Qualification of welding operators

will supersede None

WEE/-/1

# **EN ISO 18785-4**

Friction stir welding. Aluminium. Specification and qualification of welding procedures

will supersede None

WEE/-/1

# EN ISO 18785-5

Friction stir welding. Aluminium. Quality and inspection requirements

will supersede None

WEE/-/1

# **EN ISO 20168**

Resistance welding. Locking tapers for electrode holders and electrode caps

will supersede None

WEE/-/1

# **EN ISO 20266**

Paints and varnishes. Determination of image clarity (degree of sharpness of reflected or transmitted image)

will supersede None

STI/28

#### **EN ISO 21545**

Paints and varnishes. Determination of settling will supersede BS ISO 21545:2018
STI/10

# **EN ISO 21546**

Paints and varnishes. Determination of the resistance to rubbing using a linear abrasion tester (crockmeter)

will supersede BS ISO 21546:2019

#### **EN ISO 22516**

Paints and varnishes. Practical determination of non-volatile and volatile matter content during application

will supersede BS ISO 22516:2019

#### **EN ISO 22518**

Paints and varnishes. Determination of solvents in water-thinnable coating materials. Gaschromatographic method

will supersede BS ISO 22518:2019 STI/10

#### **EN ISO 22553-1**

Paints and varnishes. Electro-deposition coatings. Vocabulary

will supersede BS ISO 22553-1:2019

#### **EN ISO 22553-2**

Paints and varnishes. Electro-deposition coatings. Throwing power

will supersede BS ISO 22553-2:2019

# EN ISO 22553-3

Paints and varnishes. Electro-deposition coatings. Compatibility of electro-deposition coating materials with a reference oil

will supersede BS ISO 22553-3:2019

# EN ISO 22553-4

Paints and varnishes. Electro-deposition coatings. Compatibility of electro-deposition coating materials with liquid, paste-like and solid foreign materials

will supersede BS ISO 22553-4:2019 STI/10

# EN ISO 22553-5

Paints and varnishes. Electro-deposition coatings. Determination of sieve residue

will supersede BS ISO 22553-5:2019 STI/10

# EN ISO 22553-6

Paints and varnishes. Electro-deposition coatings. Entry marks

will supersede BS ISO 22553-6:2019 STI/10

# **EN ISO 22557**

Paints and varnishes. Scratch test using a spring-loaded pen

will supersede BS ISO 22557:2019

# **EN ISO 22969**

Paints and varnishes. Determination of solar reflectance

will supersede BS ISO 22969:2019

STI/10

#### **EN ISO 22970**

Paints and varnishes. Test method for evaluation of adhesion of elastic adhesives on coatings by peel test, peel strength test and tensile lap-shear strength test with additional stress by condensation test or cataplasm storage

will supersede BS ISO 22970:2019

STI/10

#### **EN ISO 23088**

Gas cylinders. Periodic inspection and testing of welded steel pressure drum. Capacities up to 1 000 I

will supersede None

PVE/3

### **EN ISO 23168**

Paints and varnishes. Determination of water content. Gas-chromatographic method

will supersede BS ISO 23168:2019

STI/10

#### **EN ISO 23321**

Solvents for paints and varnishes. Demineralized water for industrial applications. Specification and test methods

will supersede BS ISO 23321:2019

STI/10

# EN ISO 25424:2018/A1

Sterilization of health care products. Low temperature steam and formaldehyde. Requirements for development, validation and routine control of a sterilization process for medical devices

will supersede BS EN ISO 25424:2019

CH/198

# EN 50176

Automatic electrostatic application systems for ignitable coating materials. Safety requirements

will supersede BS EN 50176:2009

EXL/31

# EN 50491-12-2

General requirements for Home and Building Electronic Systems (HBES) and Building Automation and Control Systems (BACS). Smart grid. Application specification. Interface and framework for customer. Interface between the Home / Building CEM

will supersede None

IST/6/-/12

# EN 50708-2-3

Power transformers. Additional European requirements. Medium power transformer. Accessories

will supersede None

PEL/14

#### EN 50708-2-4

Power transformers. Additional European requirements. Medium power transformer. Special tests

will supersede None

PEL/14

# EN 50708-2-5

Power transformers. Additional European requirements. Medium power transformer. Single phase

will supersede None

PEL/14

#### EN 50708-2-6

Power transformers. Additional European requirements. Medium power transformers. Non conventional technologies

will supersede None

PEL/14

#### **EN ISO 56000**

Innovation Management. Fundamentals and vocabulary

will supersede None

IMS/1

#### **EN ISO 56002**

Innovation management. Innovation management system. Guidance

will supersede None

IMS/

# **EN ISO 56003**

Innovation management. Tools and methods for innovation partnership. Guidance

will supersede None

IMS/1

# EN 60034-30-3

Rotating electrical machines. Efficiency classes of high voltage AC motors (IE code)

will supersede None

PEL/2

# EN 60320-3:2014/A2

Appliance couplers for household and similar general purposes. Standard sheets and gauges

will supersede None

PEL/23/3

# EN 60335-2-25

Household and similar electrical appliances. Safety. Particular requirements for microwave ovens, including combination microwave ovens will supersede BS EN 60335-2-25:2012+A2:2016

CPL/61

# EN 60601-1-3:2008/A2

Medical electrical equipment. General requirements for basic safety and essential performance. Collateral Standard. Radiation protection in diagnostic X-ray equipment

will supersede BS EN 60601-1-3:2008+A11:2016

CH/62/2

#### EN 60728-113

Cable networks for television signals, sound signals and interactive services. Optical systems for broadcast signal transmissions loaded with digital channels only

will supersede BS EN IEC 60728-113:2018 EPL/100

#### EN 61643-332

Components for low-voltage surge protection. Selection and application principles for metal oxide varistors (MOV). Selection and application principles for metal oxide varistors(MOV)

will supersede None

PEL/37

#### EN 61753-022-07

Fibre optic interconnecting devices and passive components. Performance standard. Hardened fibre optic connectors terminated on multimode fibre for category A. Outdoor aerial environment

will supersede None

GEL/86/2

# EN 61753-022-13

Fibre optic interconnecting devices and passive components. Performance standard. Fibre optic connectors terminated on multimode fibre for category OP+HD. Extended outdoor protected environment with additional heat

will supersede None

GEL/86/2

# EN 62453-71

Field device tool (FDT) interface specification. OPC UA Information Model for FDT

will supersede None

GEL/65/3

# EN 62607-6-10

Nanomanufacturing. Key control characteristics. Graphene film. Sheet resistance. Terahertz timedomain spectroscopy

will supersede None

NTI/1

# EN 62607-9-1

Nanomanufacturing. Key control characteristic. Traceable spatially resolved nanoscale stray magnetic field measurement. Magnetic Force Microscopy

will supersede None

NTI/1

# EN 62933-5-3

Electrical energy storage (EES) systems. Safety requirements for electrochemical based EES systems considering initially on-anticipated modifications partial replacement; changing application; relocation and loading reused battery.

will supersede None

ESL/120

# ISO 3055

Kitchen equipment. Coordinating sizes

will supersede None

FW/0/2

#### ISO 3444

Stainless steel wire ropes

will supersede None

MHE/2

#### ISO 4382-1

Plain bearings. Copper alloys. Cast copper alloys for solid and multilayer thick-walled plain bearings

will supersede None

MCE/12

#### ISO 4382-2

Plain bearings. Copper alloys. Wrought copper alloys for solid plain bearings

will supersede None

MCE/12

#### **ISO 4410**

In-Plane Permeability Characterization of Engineering Textiles

will supersede None

PRI/42

#### **ISO 4549**

Orthotics. Strength and reliability test methods for lower limb orthoses equipped with a functional ankle joint

will supersede None

CH/168

#### ISO 4579

Aerospace. Drives, internal, TORX PARALOBE drive. Geometrical definition, gaging and technical requirements

will supersede None

ACE/12

# ISO 4580

Aerospace. Drives, internal, TORX PARALOBE driver bit. Geometrical definition, gaging and technical requirements

will supersede None

ACE/12

# **ISO 4699**

Hard Coal. Determination of plastometric indices. Manual Sapozhnikov Penetration Plastometer method

will supersede None

PTI/16

# ISO 4917-1

Design of Nuclear Power Plants against Seismic Events. Principles

will supersede None

NCE/2

# ISO 4917-3

Design of Nuclear Power Plants against Seismic Events. Civil Structures

will supersede None

NCE/2

# ISO 4917-4

Design of Nuclear Power Plants against Seismic Events. Components

will supersede None

NCE/2

#### ISO 4917-6

Design of Nuclear Power Plants against Seismic Events. Post-Seismic Measures

will supersede None

NCF/2

#### **ISO 4989**

Cellulose Nanomaterial (CNM). Sample Preparation of Pressed CNM Powder for Determination of Optical Properties. ISO Brightness and L\*a\*b\* Colour

will supersede None

PAI/11

#### ISO 5015-1

Unmanned aircraft systems. Operational procedures for passenger-carrying UAS

will supersede None

ACE/20/3

# ISO 5015-2

Unmanned aircraft systems. Operation of vertiports for unmanned aircraft (UA)

will supersede None

ACE/20/3

#### ISO 5020

Waste reduction and treatment on fishing vessels

will supersede None

AW/234

## ISO/IEC 5021-1

Telecommunications and information exchange between systems. Wireless LAN Access Control. Networking architecture specification

will supersede None

IST/6

# ISO/IEC 5021-2

Telecommunications and information exchange between systems. Wireless LAN Access Control. Technical specification for dispatching platform

will supersede None

IST/6

# ISO 5026

Geosynthetics. Test method for the determination of fracture cracking resistance for geosynthetics used for reinforcement of asphalt concrete

will supersede None

B/553

# ISO 5058-1

Biotechnology. Genome Editing. Terminology

will supersede None

BTI/

# **ISO/IEC 5059**

Software engineering. Systems and software Quality Requirements and Evaluation (SQuaRE). Quality Model for Al-based systems

will supersede None

ART/1

# ISO 5060

Translation services. Assessment of translation output. General guidance

will supersede None

TS/1

#### ISO 5108

Aerospace. Hydraulic power pack. General specification

will supersede None

ACE/69

#### **ISO 5110**

Test method for flight stability of multi-copter UA under wind and rain conditions

will supersede None

ACE/20

#### **ISO/IEC 5140**

Information technology. Cloud computing. Concepts for multi-cloud and other interoperation of multiple cloud services

will supersede None

IST/38

#### **ISO/IEC 5152**

Biometric performance estimation methodologies using statistical model

will supersede None

IST/44/-/5

#### ISO 6195

Fluid power systems and components. Cylinderrod wiper-ring housings in reciprocating applications. Dimensions and tolerances

will supersede BS ISO 6195:2013

MCE/11

# ISO 7010:2019/A112

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

# ISO 7010:2019/A113

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

# ISO 7010:2019/A114

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

# ISO 7010:2019/A115

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

# ISO 7010:2019/A116

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

# ISO 7010:2019/A117

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

H/8/1

#### ISO 7010:2019/A118

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

# ISO 7010:2019/A119

Graphical symbols. Safety colours and safety signs. Registered safety signs

will supersede None

PH/8/1

#### ISO 7173

Furniture. Chairs and stools. Determination of strength and durability

will supersede None

FW/0/2

#### ISO 8655-10

Piston-operated volumetric apparatus. User guidance and requirements for competence, training, and POVA suitability

will supersede None

LBI/1/2

# ISO 9624:2019/A1

Thermoplastics piping systems for fluids under pressure. Flange adapters and loose backing flanges. Mating dimensions

will supersede BS ISO 9624:2019

PRI/88/2

# **ISO/IEC/IEEE 29119-2**

Software and systems engineering. Software testing. Test processes

will supersede BS ISO/IEC/IEEE 29119-2:2013 IST/15

# ISO/IEC/IEEE 29119-3

Software and systems engineering. Software testing. Test documentation

will supersede BS ISO/IEC/IEEE 29119-3:2013

# **ISO/IEC/IEEE 29119-4**

Software and systems engineering. Software testing. Test techniques

will supersede BS ISO/IEC/IEEE 29119-4:2015

# ISO 10791-2

Test conditions for machining centres. Geometric tests for machines with vertical spindle (vertical Z-axis)

will supersede BS ISO 10791-2:2001

MTE/1/2

# ISO 10845-3

Construction procurement. Standard conditions of tender

will supersede None

CB/-/8

# ISO 10845-4

Construction procurement. Standard conditions for the calling for expressions of interest

will supersede None

CB/-/8

#### ISO 10962

Securities and related financial instruments. Classification of financial instruments (CFI) code

will supersede BS ISO 10962:2019

IST/12

#### ISO/IEC 11801-9909

Information technology. Generic cabling systems for customer premises. Title missing

will supersede None

TCT/7

#### ISO 11997-3

Paints and varnishes. Determination of resistance to cyclic corrosion conditions. Testing of coating systems on materials and components in automotive construction

will supersede None

STI/10

### ISO 12604-2

Aircraft ground handling. Checked baggage. Baggage handling guidelines

will supersede None

ACE/57

# ISO 12604-3

Aircraft ground handling. Checked baggage. Baggage work station ergonomics

will supersede None

ACE/57

#### ISO 12623

Thermal insulating products for building equipment and industrial installations. Determination of short-term water absorption by partial immersion of preformed pipe insulation

will supersede None

B/540/8

# ISO 12624

Thermal insulating products for building equipment and industrial installations. Determination of trace quantities of water soluble chloride, fluoride, silicate, sodium ions and pH

will supersede None

B/540/8

# ISO 12628

Thermal insulating products for building equipment and industrial installations. Determination of dimensions, squareness and linearity of preformed pipe insulation

will supersede None

B/540/8

# ISO 12629

Thermal insulating products for building equipment and industrial installations.

Determination of water vapour transmission properties of preformed pipe insulation

will supersede None

B/540/8

# ISO 13315-2:2014/A1

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

will supersede None

B/517/8

#### ISO 13319-3

Determination of particle size distribution. Electrical sensing zone method. Tuneable resistive pulse sensing method

will supersede None

LBI/37

#### ISO 14624-1

Space systems. Safety and compatibility of materials. Determination of upward flammability of materials

will supersede None

ACE/68

# ISO 14624-2

Space systems. Safety and compatibility of materials. Determination of flammability of electrical-wire insulation and accessory materials

will supersede BS ISO 14624-2:2003

ACE/68

#### ISO 14624-3

Space systems. Safety and compatibility of materials. Determination of off gassed products from materials and assembled articles

will supersede BS ISO 14624-3:2005

ACE/68

#### ISO 14624-5

Space systems. Safety and compatibility of materials. Determination of reactivity of system/component materials with aerospace propellants

will supersede None

ACE/68

# ISO 16055

Tobacco and tobacco products. Monitor test piece. Requirements and use

will supersede BS ISO 16055:2019

AW/40

# ISO 16632

Tobacco and tobacco products. Determination of water content. Gas-chromatographic method

will supersede BS ISO 16632:2013

AW/40

# ISO/IEC 18013-6

Information technology. Motor vehicle driver licence and related documents. mDL test methods

will supersede None

IST/17

# ISO 18096

Thermal insulating products for building equipment and industrial installations. Determination of maximum service temperature for preformed pipe insulation

will supersede BS ISO 18096:2013

B/540/8

# ISO 18097

Thermal insulating products for building equipment and industrial installations.

Determination of maximum service temperature

will supersede BS ISO 18097:2013

B/540/8

#### ISO 18098

Thermal insulating products for building equipment and industrial installations. Determination of the apparent density of preformed pipe insulation

will supersede BS ISO 18098:2013

B/540/8

#### ISO 18099

Thermal insulating products for building equipment and industrial installations.

Determination of the coefficient of thermal expansion

will supersede BS ISO 18099:2013

B/540/8

#### ISO 19682

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

will supersede None

FW/0/2

# ISO/IEC 19944-2

Cloud computing and distributed platforms. Cloud services and devices. data flow, data categories and data use. Guidance on application and extensibility

will supersede None

IST/38

#### ISO 22507

Plain bearings. Fluid film bearing materials for vehicular turbocharger

will supersede None

MCE/12

# ISO 23511

Biotechnology. General requirements for cell line authentication

will supersede None

BTI/1

# ISO 23745

Ships and marine technology. General specification for shipborne meteorological instruments

will supersede None

SME/32

# ISO 23930

Fibre-reinforced plastic composites-Full section compressive test for pultruded FRP Profiles

will supersede None

PRI/42

# ISO 24021-1

Light gauge metal containers. Terminology and classification. Open-top cans and ends

will supersede None

PKW/0

# ISO 24295

Water quality. Determination of the dioxin-like potential of water and wastewater. Method using in vitro mammalian cell-based reporter gene assay

will supersede None

EH/3/5

#### ISO 24338

Laminate floor coverings. Determination of abrasion resistance

will supersede BS ISO 24338:2014

PRI/3

# ISO/IEC 24641

Systems and Software engineering. Methods and tools for model-based systems and software engineering

will supersede None

IST/15

#### ISO 24676

Oxygen pressure surge testing

will supersede None

PVE/3

# ISO/IEC 24775-1

Information technology. Storage management. Overview

will supersede BS ISO/IEC 24775-1:2014

ICT/1

#### ISO/IEC 24775-2

Information technology. Storage management. Common Architecture

will supersede BS ISO/IEC 24775-2:2014 ICT/1

#### ISO/IEC 24775-3

Information technology. Storage management. Common profiles

will supersede BS ISO/IEC 24775-3:2014

# ISO/IEC 24775-4

Information technology. Storage management. Block devices

will supersede BS ISO/IEC 24775-4:2014 ICT/1

# ISO/IEC 24775-5

Information technology. Storage management. File systems

will supersede BS ISO/IEC 24775-5:2014

# ISO/IEC 24775-6

Information technology. Storage management. Fabric

will supersede BS ISO/IEC 24775-6:2014 ICT/1

# ISO/IEC 24775-7

Information technology. Storage management. Host elements

will supersede BS ISO/IEC 24775-7:2014

# ISO/IEC 24775-8

Information technology. Storage management. Media libraries

will supersede BS ISO/IEC 24775-8:2014

#### ISO/IEC 25010-1

Systems and software engineering. Systems and software Quality Requirements and Evaluation (SQuaRE). System and software quality models. Quality models overview and usage

will supersede None

IST/15

#### ISO/IEC 25010-2

Systems and software engineering. Systems and software Quality Requirements and Evaluation (SQuaRE). System and software quality models. Product quality model

will supersede None

IST/15

#### ISO/IEC 25010-3

Systems and software engineering Systems and software Quality Requirements and Evaluation (SQuaRE). Quality in use

will supersede None

IST/15

## ISO 26303

Machine tools. Short-term capability evaluation of machining processes on metal-cutting machine tools

will supersede BS ISO 26303:2012

MTE/1/2

#### **ISO/IEC 30142**

Information technology. Underwater acoustic sensor network (UWASN). Network management system overview and requirements

will supersede None

IOT/1

# ISO/IEC 30143

Information technology. Underwater acoustic sensor network (UWASN). Application profiles

will supersede None

IOT/1

# ISO 32210

Framework for sustainable finance. Principles and guidance

will supersede None

SES/1/-/1

Help Us to Help You!

Always quote your Customer Number

Don't know your number?

Contact Customer Services 020 8996 9001

who will be happy to check it for you

#### ISO 37181

Smart community infrastructures. Guidance on smart transportation by autonomous vehicle on public roads

will supersede None

SDS/2

#### ISO 44004

Collaborative business relationship management. Guidance for large organisations seeking to engage MSME within their Collaborative relationship programmes

will supersede None

SVS/1/4

#### ISO 59004

Circular economy. Framework and principles for implementation

will supersede None

SCP/1/4

# ISO 59010

Circular economy. Guidelines on business models and value chains

will supersede None

SCP/1/4

#### ISO 59020

Circular economy. Measuring circularity framework

will supersede None

SCP/1/4

# IEC 61196-7

Coaxial communication cables. Sectional specification for cables for BCT cabling in accordance with ISO/IEC 15018. Indoor drop cables for systems operating at 5 MHz. 3 000 MHz

will supersede None

EPL/46

# IEC 62228-6

Integrated circuit. EMC Evaluation of transceives. PSI5 transceivers

will supersede None

EPL/47

# IEC 62321-13

Determination of certain substances in electrotechnical products. Bisphenol A in plastics by liquid chromatography-diode array detection (LC-DAD), liquid chromatography-mass spectrometry (LC-MS) and liquid chromatography-tandem mass spectrometry (LC-MS/MS)

will supersede None

GEL/111

# IEC 63321

Medical Electrical Equipment. Functional Performance Characteristics for X-ray-based image-guided radiotherapy equipment

will supersede None

CH/62/3

# **IEC 63322**

Security of Medical Electrical Equipment Containing High-Activity Sealed Radioactive Sources

will supersede None

CH/62/3

#### CEN/TR XXX

Algae and algae products. Specifications for pharmaceutical sector applications

will supersede None

EH/3/-/5

# ISO/TS 5052

Laymans Guide to Innovation

will supersede None

IN AC /1

#### ISO/TS 5094

Nanotechnologies. Assessment of peroxidaselike activity of metal and metal oxide nanoparticles

will supersede None

NTI/1

#### ISO/TR 5340

Motorcycles. Consideration for use cases of ISO 26262. MSIL classification

will supersede None

AUE/14

#### ISO/TS 8100-3

Lifts for the transport of persons and goods. Requirements from other Standards (ASME A17.1/CSA B44 and JIS A 4307-1/JIS A 4307-2) not included in ISO 8100-1 or ISO 8100-2

will supersede PD ISO/TS 8100-3:2019

MHE/4

## ISO/TS 13725

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

will supersede PD ISO/TS 13725:2016

MCE/18/-/3

# ISO/TS 16486-7

Plastics piping systems for the supply of gaseous fuels. Unplasticized polyamide (PA-U) piping systems with fusion jointing and mechanical jointing. Assessment of conformity

will supersede None

PRI/88/2

# ISO/TS 16775

Packaging for terminally sterilized medical devices. Guidance on the application of ISO 11607-1 and ISO 11607-2

will supersede PD CEN ISO/TS 16775:2014

CH/198

# ISO/TR 20590

Space systems. Space debris mitigation design and operation guidelines for launch vehicle orbital stages

will supersede PD ISO/TR 20590:2017

ACE/68

# ISO/IEC/TR 21419

Information technology. Cross jurisdictional and societal aspects of implementation of biometric technologies. Use of biometrics for identity management in healthcare

will supersede None

IST/44/-/6

#### ISO/TR 22100-5

Safety of machinery. Relationship with ISO 12100. Implications of embedded Artificial Intelligence-machine learning

will supersede None

MCE/3

#### ISO/TR 23016-3

Fine bubble technology. Agricultural applications. Guideline for promoting the germination of barley seeds in the region of lower number concentration of ultrafine bubble (UFB)

will supersede None

LBI/50

#### ISO/TS 23494-1

Biotechnology. Provenance information model for biological material and data. Design concepts and general requirements

will supersede None

BTI/

### ISO/TS 23625

Small craft. Lithium-ion batteries

will supersede None

GME/33

#### ISO/TS 23635

Blockchain and distributed ledger technologies. Guidelines for governance

will supersede None

DLT/1

# ISO/TR 24633

Building an RNG schema for TBX core

will supersede None

TS/1

# ISO/TS 29843-2

Soil quality. Determination of soil microbial diversity. Method by phospholipid fatty acid analysis (PLFA) using the simple PLFA extraction method

will supersede PD CEN ISO/TS 29843-2:2014

# ISO/TR 59031

Circular economy. Performance-based approach. Analysis of cases studies

will supersede None

SCP/1/4

# **IEC/TR 63323**

Fibre optic interconnecting devices and passive components. A study of an SC connector adaptor with safety lock mechanism

will supersede None

GEL/86/2

# P XXXX

Design and installation of magnesium oxide wall boards in buildings. Specification

will supersede None

ZZ/2

# DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – NATIONAL BRITISH STANDARDS

The following national standards have all been issued, or are about to be issued, for public comment. You may comment online on any British Standard of national origin using the Standards Development Portal. You can register to the Standards Development portal at

https://standardsdevelopment.bsigroup.com/ This service is free of charge.

Deadlines for receipt of comments on each of the individual drafts can also be found at

#### https://standardsdevelopment.bsigroup.com/

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

#### 20/30395622 DC

BS SP 28 and 29 Pins, taper, solid (inch series), corrosion resisting steel and cadmium plated alloy steel Specification

ACE/12

Comments for the above documen' are required by 21 July, 2020

#### 20/30395624 DC

BS SP 31 and 32 Pins, taper, split (inch series), corrosion resisting steel and cadmium plated alloy steel Specification

ACE/12

Comments for the above document are required by 17 July, 2020

# DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – ADOPTIONS

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https://standardsdevelopment.bsigroup.com/ This service is free of charge.

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

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

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

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

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

#### 20/30351676 DC

BS ISO 19587 Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at elevated temperature in air atmospheric pressure. Determination of in-plane shear strength

Comments for the above document are required by 4 July, 2020

#### 20/30354178 DC

BS EN 13848-3 Railway applications. Track. Track geometry quality. Measuring systems. Track construction and maintenance machines

RAF/

Comments for the above document are required by 27 July, 2020

# 20/30357543 DC

BS ISO/IEC 30137-4 Information technology. Use of biometrics in video surveillance systems. Ground truth and video annotation procedure IST/44/-/3

Comments for the above document are required by 13 July, 2020

# 20/30358449 DC

BS ISO 7301 Rice. Specification

AW/4

Comments for the above document are required by 15 July, 2020

# 20/30360126 DC

BS ISO 16900-6 Respiratory protective devices. Methods of test and test equipment. Mechanical resistance/strength of components and connections

PH/4

Comments for the above document are required by 7 July. 2020

# 20/30360293 DC

BS EN 17521 Foodstuffs. Determination of Alternaria toxins in tomato, wheat and sunflower seeds by SPE clean-up and HPLC-MS/MS

AW/275

Comments for the above document are required by 20 July, 2020

# 20/30362603 DC

BS ISO/IEC 18045 Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Methodology for IT security evaluation

£40.00 members, £80.00 non-members

ST/33/3

Comments for the above document are required by 20 July, 2020

#### 20/30362608 DC

BS ISO/IEC 15408-1 Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Introduction and general model

£18.00 members, £36.00 non-members

Comments for the above document are required by 22 July, 2020

#### 20/30362611 DC

BS ISO/IEC 15408-2 Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Security functional components

£33.00 members, £66.00 non-members

IST/33/3

Comments for the above document are required by 22 July, 2020

# 20/30362617 DC

BS ISO/IEC 15408-4 Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Framework for the specification of evaluation methods and activities

IST/33/3

Comments for the above document are required by 22 July, 2020

### 20/30362620 DC

BS ISO/IEC 15408-5 Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Pre-defined packages of security requirements

IST/33/3

Comments for the above document are required by 22 July, 2020

# 20/30363880 DC

BS ISO 22494 Disc ploughs. Specifications and test method

AGE/32

Comments for the above document are required by 6 July, 2020

# 20/30363883 DC

BS ISO 22495 Chisel ploughs. Specifications and test method

AGE/32

Comments for the above document are required by 4 July, 2020

# 20/30364212 DC

BS ISO/IEC 29183 Information technology. Office equipment. Method for measuring digital copying productivity for a single one-sided original

ST/3

Comments for the above document are required by 14 July, 2020

# 20/30369584 DC

BS ISO 29994 Learning services. Additional requirements for distance learning

IST/43

Comments for the above document are required by 29 July, 2020

# Drafts for Public Comment continued...

# 20/30369587 DC

BS ISO 29995 Education and learning services. Terminology

IST/43

Comments for the above document are required by 28 July, 2020

#### 20/30373295 DC

BS ISO 18808 Agricultural tyres for construction machines

AUE/4

Comments for the above document are required by 25 July, 2020

#### 20/30374351 DC

BS ISO 3408-2 Ball screws. Nominal diameters and nominal leads. Metric series

MTE/1

Comments for the above document are required by 12 July, 2020

#### 20/30374677 DC

BS EN ISO 5530-1 Wheat flour. Physical characteristics of doughs. Determination of water absorption and rheological properties using a farinograph

AW/4

Comments for the above document are required by 6 July, 2020

#### 20/30374680 DC

BS EN ISO 5530-2 Wheat flour. Physical characteristics of doughs. Determination of rheological properties using an extensograph

Comments for the above document are required by 6 July, 2020

# 20/30376046 DC

BS ISO/IEC 23200 Information technology. Interference rejection performance test method between tags as defined in ISO/IEC 18000-63 and a heterogeneous wireless system

IST/34

Comments for the above document are required by 6 July, 2020

# 20/30381646 DC

BS ISO 6249 Petroleum products. Determination of thermal oxidation stability of gas turbine fuels. JFTOT method

PTI/2

Comments for the above document are required by 13 July, 2020

# 20/30382297 DC

BS ISO/IEC 24734 Information technology. Office equipment. Method for measuring digital printing productivity

IST/3

Comments for the above document are required by 12 July, 2020

# 20/30382308 DC

BS ISO/IEC 24735 Information technology. Office equipment. Method for measuring digital copying productivity

IST/3

Comments for the above document are required by 12 July, 2020

#### 20/30382553 DC

BS ISO 23486 Metallic and other inorganic coatings. Measurement of Young's modulus of thermal barrier coatings at elevated temperature by flexural resonance method

Comments for the above document are required by 5 July, 2020

# 20/30382563 DC

BS EN ISO/IEC 15962 Information technology. Radio frequency identification (RFID) for item management. Data protocol. data encoding rules and logical memory functions £33.00 members, £66.00 non-members

IST/34

Comments for the above document are required by 5 July, 2020

### 20/30382825 DC

BS ISO 21502 Project, programme and portfolio management. Guidance on project management

MS/2

Comments for the above document are required by 28 July, 2020

#### 20/30382853 DC

BS ISO 21500 Project, programme and portfolio management. Context and concepts

MS/

Comments for the above document are required by 28 July, 2020

### 20/30383309 DC

BS EN ISO 7711-1 Dentistry. Diamond rotary instruments. General requirements

CH/106/4

Comments for the above document are required by 7 July, 2020

# 20/30383740 DC

BS ISO 19935-3 Plastics. Temperature modulated DSC. Separation of overlapping thermal transitions

PRI/21

Comments for the above document are required by 18 July, 2020

# 20/30383992 DC

BS ISO 22085-2 Intelligent transport systems (ITS). Nomadic device service platform for micro mobility. Functional requirements and dataset definitions

EPL/278

Comments for the above document are required by 14 July, 2020

# 20/30386415 DC

BS EN ISO 10360-13 Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). Optical 3D CMS

TPR/

Comments for the above document are required by 21 July, 2020

# 20/30387238 DC

BS ISO 22762-5 Elastomeric seismic-protection isolators. Sliding seismic-protection isolators for buildings

PRI/7

Comments for the above document are required by 11 July, 2020

#### 20/30387258 DC

BS ISO 23641 Flexible cellular polymeric materials. Determination of antibacterial effectiveness

PRI/24

Comments for the above document are required by 12 July, 2020

#### 20/30389053 DC

BS ISO 3934 Rubber, vulcanized and thermoplastic. Preformed gaskets used in buildings. Classification, specifications and test methods

PRI/70

Comments for the above document are required by 18 July, 2020

#### 20/30389056 DC

BS ISO 3011 Rubber- or plastics-coated fabrics. Determination of resistance to ozone cracking under static conditions

PRI/70

Comments for the above document are required by 11 July, 2020

#### 20/30389059 DC

BS EN ISO 4674-2 Rubber- or plastics-coated fabrics. Determination of tear resistance. Ballistic pendulum method

PRI/70

Comments for the above document are required by 11 July, 2020

#### 20/30389062 DC

BS EN ISO 5470-2 Rubber- or plastics-coated fabrics. Determination of abrasion resistance. Martindale abrader

PRI/70

Comments for the above document are required by 11 July, 2020

# 20/30389065 DC

BS EN ISO 6450 Rubber- or plastics-coated fabrics. Determination of resistance to liquids

Comments for the above document are required by 11 July, 2020

# 20/30390004 DC

BS EN ISO 8205 Resistance welding equipment. Water-cooled secondary connection cables. Dimensions and requirements for double-conductor connection cables. Dimensions and requirements for double-conductor connection cables

WEE/29

Comments for the above document are required by 29 July, 2020

# 20/30393756 DC

BS ISO 23959 Traditional Chinese Medicine. Glehnia littoralis root

CH/100/1

Comments for the above document are required by 14 July, 2020

# 20/30393774 DC

BS ISO 24234 Dentistry. Dental amalgam

CH/106/

Comments for the above document are required by 25 July, 2020

# 20/30394351 DC

BS ISO 23946 Fine ceramics (advanced ceramics, advanced technical ceramics). Test methods for optical properties of ceramic phosphors for white light emitting diodes using a Gonio-spectrofluorometer

RDI/13

Comments for the above document are required by 26 July, 2020

#### 20/30395085 DC

BS EN ISO 22044 Commercial beverage coolers. Classification, requirements and test conditions

Comments for the above document are required by 8 July, 2020

# 20/30395250 DC

BS EN IEC 60335-2-119 Household and similar electrical appliances. Safety. Particular requirements for vacuum packaging machines

CPL/61

Comments for the above document are required by 22 July, 2020

#### 20/30395419 DC

BS EN ISO 1463 Metallic and oxide coatings. Measurement of coating thickness. Microscopical method

STI/33

Comments for the above document are required by 8 July, 2020

# 20/30395422 DC

BS EN ISO 4518 Metallic coatings. Measurement of coating thickness. Profilometric method

STI/33

Comments for the above document are required by 8 July, 2020

# 20/30397008 DC

BS EN 12889 Trenchless construction and testing of drains and sewers

B/505/10/C

Comments for the above document are required by 7 July, 2020

#### 20/30397482 DC

BS ISO 4000-1 Passenger car tyres and rims. Tyres (metric series)

AUE/4

Comments for the above document are required by 15 July, 2020

# 20/30398257 DC

BS ISO 6691 Thermoplastic polymers for plain bearings. Classification and designation

MCE/12

Comments for the above document are required by 5 July, 2020

# 20/30398618 DC

BS ISO 37164 Smart community infrastructures. Smart transportation using fuel cell LRT

Comments for the above document are required by 6 July, 2020

#### 20/30398772 DC

BS EN 17517 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

AW/10

Comments for the above document are required by 14 July. 2020

#### 20/30398805 DC

BS EN IEC 62446-1 Photovoltaic (PV) systems. Requirements for testing, documentation and maintenance. Grid connected systems. Documentation, commissioning tests and inspection

GEL/82

Comments for the above document are required by 15 July, 2020

# 20/30399548 DC

BS EN ISO 19126 Geographic information. Feature concept dictionaries and registers

ST/36

Comments for the above document are required by 15 July, 2020

#### 20/30399637 DC

BS EN 13757-1 Communication systems for meters. Data exchange

£18.00 members, £36.00 non-members

PEL/894

Comments for the above document are required by 27 July, 2020

# 20/30399826 DC

BS ISO 19694-1 Stationary source emissions. Determination of greenhouse gas (GHG) emissions in energy-intensive industries. General aspects

SES/1/7

Comments for the above document are required by 28 July, 2020

# 20/30399849 DC

BS ISO 23152 Ultraviolet ballast water management systems. Computational physical modelling and calculations on scaling of ultraviolet reactors

SME/32

Comments for the above document are required by 15 July, 2020

# 20/30400316 DC

BS ISO 23216 Carbon based films. Determination of optical properties of amorphous carbon films by spectroscopic ellipsometry

STI/33

Comments for the above document are required by 13 July, 2020

## 20/30400358 DC

BS ISO/IEC 18000-63 Information technology. Radio frequency identification for item management. Parameters for air interface communications at 860 MHz to 960 MHz Type C £33.00 members. £66.00 non-members

IST/34

Comments for the above document are required by 5 July, 2020

#### 20/30401254 DC

BS ISO 23150 Road vehicles. Data communication between sensors and data fusion unit for automated driving functions. Logical interface

£18.00 members, £36.00 non-members

AUF/16

Comments for the above document are required by 15 July, 2020

#### 20/30401557 DC

BS ISO 21626-2 Bamboo charcoal. Fuel applications

B/541

Comments for the above document are required by 29 July. 2020

#### 20/30401560 DC

BS ISO 21626-3 Bamboo charcoal. Purification applications

R/541

Comments for the above document are required by 29 July, 2020

#### 20/30401728 DC

BS EN 125 Flame supervision devices for gas burning appliances. Thermoelectric flame supervision devices

GSE/22

Comments for the above document are required by 20 July, 2020

#### 20/30401737 DC

BS EN 1106 Manually operated taps for gas burning appliances

GSE/22

Comments for the above document are required by 7 July, 2020

# 20/30402570 DC

BS IEC 62282-4-600 Fuel cell technologies. Fuel cell power systems for propulsion other than road vehicles and auxiliary power units (APU). Fuel cell and battery hybrid power pack systems performance test methods for excavators

Comments for the above document are required by 22 July, 2020

# 20/30403500 DC

BS ISO 12856-3 Railway applications. Polymeric composite sleepers bearers and transoms. General requirements

RAE/2/-/10

Comments for the above document are required by 29 July, 2020

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duplication

# Drafts for Public Comment continued...

#### 20/30403649 DC

BS EN 17508 Plastics. Unplasticized polyvinylchloride (PVC-U) profiles for the fabrication of windows and doors. Terminology of PVC based materials

PRI/21

Comments for the above document are required by 14 July, 2020

#### 20/30404034 DC

BS ISO 19426-7 Structures for mine shafts. Rope guides

MRE/1

Comments for the above document are required by 12 July, 2020

# 20/30404876 DC

BS EN 12120 Chemicals used for treatment of water intended for human consumption. Sodium hydrogen sulfite

CII/59

Comments for the above document are required by 14 July, 2020

#### 20/30404879 DC

BS EN 12121 Chemicals used for treatment of water intended for human consumption. Sodium disulfite

CII/59

Comments for the above document are required by 14 July, 2020

#### 20/30404882 DC

BS EN 12123 Chemicals used for treatment of water intended for human consumption.

Ammonium sulfate

CII/59

Comments for the above document are required by 20 July, 2020

# 20/30404885 DC

BS EN 897 Chemicals used for treatment of water intended for human consumption. Sodium carbonate

CII/59

Comments for the above document are required by 14 July. 2020

#### 20/30404888 DC

BS EN 16370 Chemicals used for treatment of water intended for human consumption. Sodium chloride for on site electrochlorination using membrane cells

CII/59

Comments for the above document are required by 14 July, 2020

# 20/30404891 DC

BS EN 14805 Chemicals used for treatment of water intended for human consumption. Sodium chloride for on site electrochlorination using non-membrane technology

CII/59

Comments for the above document are required by 14 July, 2020

# 20/30404894 DC

BS EN 899 Chemicals used for treatment of water intended for human consumption. Sulphuric acid

CII/59

Comments for the above document are required by 27 July, 2020

#### 20/30404897 DC

BS EN 1421 Chemicals used for treatment of water intended for human consumption. Ammonium chloride

CII/5

Comments for the above document are required by 27 July. 2020

#### 20/30404900 DC

BS EN 12124 Chemicals used for treatment of water intended for human consumption. Sodium sulfite

CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30404903 DC

BS EN 896 Chemicals used for treatment of water intended for human consumption. Sodium hydroxide

CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30405140 DC

BS ISO 18669-1 Internal combustion engines. Piston pins. General specifications

MCE/22

Comments for the above document are required by 25 July, 2020

#### 20/30406169 DC

BS ISO 13779-3 AMD1 Implants for surgery. Hydroxyapatite. Chemical analysis and characterization of crystallinity ratio and phase purity

CH/150/

Comments for the above document are required by 25 July, 2020

# 20/30406536 DC

BS ISO 27875 AMD1 Space systems. Re-entry risk management for unmanned spacecraft and launch vehicle orbital stages

ACE/68

Comments for the above document are required by 6 July, 2020

# 20/30406557 DC

BS EN ISO 20765 Natural gas. Calculation of thermodynamic properties. Calculation of viscosity, Joule-Thomson coefficient, and isentropic exponent

PTI/15

Comments for the above document are required by 7 July, 2020

# 20/30406573 DC

BS ISO 16287 Plain bearings. Thermoplastic bushes. Dimensions and tolerances

MCE/12

Comments for the above document are required by 19 July, 2020

# 20/30406967 DC

BS IEC 62714 Engineering data exchange format for use in industrial automation systems engineering. Automation Markup Language. Communication

GEL/65/3

Comments for the above document are required by 22 July. 2020

#### 20/30407327 DC

BS EN IEC 60318-8 Electroacoustics. Simulators of human head and ear. Acoustic coupler for high-frequency measurements of hearing aids and earphones coupled to the ear by means of ear inserts

FPI /29

Comments for the above document are required by 24 June, 2020

#### 20/30407953 DC

BS EN 81-70 Safety rules for the construction and installation of lifts. Particular applications for passenger and goods passenger lift. Accessibility to lifts for persons including persons with disability

ине/и

Comments for the above document are required by 20 July, 2020

#### 20/30407998 DC

BS EN 12125 Chemicals used for treatment of water intended for human consumption. Sodium thiosulfate

CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30408001 DC

BS EN 12174 Chemicals used for treatment of water intended for human consumption. Sodium hexafluorosilicate

211/59

Comments for the above document are required by 20 July, 2020

# 20/30408007 DC

BS EN 12126 Chemicals used for treatment of water intended for human consumption. Liquefied ammonia

11/59

Comments for the above document are required by 20 July, 2020

# 20/30408162 DC

BS EN 60152 Identification by hour numbers of the phase conductors of 3-phase electric systems

Comments for the above document are required by 8 July, 2020

#### 20/30408373 DC

BS ISO 21217 Intelligent transport systems. Station and communication architecture

EPL/278

Comments for the above document are required by 20 July, 2020

#### 20/30408849 DC

BS EN ISO 19115-1 AMD2 Geographic information. Metadata. Fundamentals

IST/36

Comments for the above document are required by 6 July, 2020

## 20/30408878 DC

BS EN ISO 16929 Plastics. Determination of the degree of disintegration of plastic materials under defined composting conditions in a pilot-scale test

PRI/89

Comments for the above document are required by 5 July, 2020

#### 20/30409107 DC

BS EN 15609 LPG equipment and accessories. LPG propulsion systems for boats, yachts and other craft

PVE/19

Comments for the above document are required by 20 July, 2020

#### 20/30409110 DC

BS EN 13799 LPG equipment and accessories. Contents gauges for Liquefied Petroleum Gas (LPG) pressure vessels

PVE/19

Comments for the above document are required by 14 July, 2020

#### 20/30409122 DC

BS EN 17488 Conservation of cultural heritage. Procedure for the analytical evaluation and selection of cleaning methods for porous inorganic materials used in cultural heritage R/560

Comments for the above document are required by 27 July, 2020

# 20/30409798 DC

BS EN IEC 60598-2-20 Luminaires. Particular requirements. Lighting chains

CPL/34/4

Comments for the above document are required by 15 July, 2020

#### 20/30409925 DC

BS EN ISO 7866 AMD1 Gas cylinders. Refillable seamless aluminium alloy gas cylinders. Design, construction and testing

PVE/3/3

Comments for the above document are required by 25 July, 2020

# 20/30410894 DC

BS ISO 25518 Single-use rubber gloves for general applications. Specification

CH/205/3

Comments for the above document are required by 18 July, 2020

#### 20/30410946 DC

BS EN 203-2-4 Gas heated catering equipment. Specific requirements. Fryers

GSF/19

Comments for the above document are required by 14 July, 2020

#### 20/30412605 DC

BS EN 898 Chemicals used for treatment of water intended for human consumption. Sodium hydrogen carbonate

CII/59

Comments for the above document are required by 14 July, 2020

# 20/30412608 DC

BS EN 15339-2 Thermal spraying. Safety requirements for thermal spraying equipment. Gas control units

STI/40

Comments for the above document are required by 20 July. 2020

#### 20/30413445 DC

BS EN 15028 Chemicals used for treatment of water intended for human consumption. Sodium chlorate

CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30413448 DC

BS EN 15482 Chemicals used for treatment of water intended for human consumption. Sodium permanganate

CII/59

Comments for the above document are required by 14 July, 2020

#### 20/30413451 DC

BS EN 15030 Chemicals used for treatment of water intended for human consumption. Silver salts for intermittent use

CII/59

Comments for the above document are required by 14 July, 2020

#### 20/30413468 DC

BS EN 17516 Testing methodologies for refrigerating devices for insulated means of transport. Eutectic cooling devices

TW/

Comments for the above document are required by 20 July, 2020

#### 20/30413901 DC

BS EN 60332-3-10 AMD AA Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Apparatus

GEL/20/18

Comments for the above document are required by 1 July, 2020

#### 20/30413963 DC

BS ISO/IEC 19075-1 Information technology. Guidance for the use of database language SQL. XQuery regular expressions

IST/40

Comments for the above document are required by 27 July, 2020

#### 20/30413969 DC

BS ISO/IEC 19075-3 Information technology. Guidance for the use of database language SQL. SQL embedded in programs using the JavaTM programming language

IST/40

Comments for the above document are required by 27 July, 2020

#### 20/30413972 DC

BS ISO/IEC 19075-4 Information technology. Guidance for the use of database language SQL. Routines and types using the JavaTM programming language

IST/40

Comments for the above document are required by 27 July, 2020

#### 20/30414211 DC

BS EN 50600-2-1 Information technology. Data centre facilities and infrastructures. Building construction

TCT/7

Comments for the above document are required by 8 July, 2020

#### 20/30414217 DC

BS EN 50600-2-5 Information technology. Data centre facilities and infrastructures. Security systems

TCT/7

Comments for the above document are required by 8 July, 2020

#### 20/30414262 DC

BS EN ISO 15245-1 Gas cylinders. Parallel threads for connection of valves to gas cylinders. Specification

PVE/3/1

Comments for the above document are required by 28 July, 2020

#### 20/30414347 DC

BS EN 308 Heat exchangers. Test procedures for establishing performance of air to air and flue gases heat recovery devices

RHE/30

Comments for the above document are required by 20 July, 2020

## 20/30414350 DC

BS EN 13035-2 Machines and plants for the manufacture, treatment and processing of flat glass. Safety requirements. Storage, handling and transportation equipment outside the factory

MCE/3/13

Comments for the above document are required by 20 July, 2020

#### 20/30414353 DC

BS EN 13035-1 Machines and plants for the manufacture, treatment and processing of flat glass. Safety requirements. Storage, handling and transportation equipment inside the factory

MCE/3/13

Comments for the above document are required by 20 July, 2020

# 20/30414356 DC

BS EN 15797 Chemicals used for the treatment of swimming pool water. Iron based coagulants CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30414362 DC

BS EN 15796 Chemicals used for treatment of swimming pool water. Calcium hypochlorite

CII/59

Comments for the above document are required by 20 July, 2020

# 20/30414365 DC

BS EN 15031 Chemicals used for treatment of swimming pool water. Aluminium based coagulants

CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30414368 DC

BS EN 15798 Products used for the treatment of swimming pool water. Filter media

CII/59

Comments for the above document are required by 20 July, 2020

# Drafts for Public Comment continued...

#### 20/30414371 DC

BS EN 15799 Products used for treatment of swimming pool water. Powdered activated carbon

CII/59

Comments for the above document are required by 20 July, 2020

#### 20/30414374 DC

BS EN 12447 Geotextiles and geotextile-related products. Screening test method for determining the resistance to hydrolysis in water

B/553

Comments for the above document are required by 20 July, 2020

#### 20/30414386 DC

BS EN 13480-5 Metallic industrial piping. Inspection and testing

PVE/10

Comments for the above document are required by 14 July, 2020

#### 20/30414389 DC

BS EN 13480-4 AMD2 Metallic industrial piping. Fabrication and installation

PVE/10

Comments for the above document are required by 14 July, 2020

#### 20/30414392 DC

BS EN 13480-2 AMD8 Metallic industrial piping. Materials

PVE/10

Comments for the above document are required by 14 July, 2020

# 20/30414401 DC

BS EN 17522 Design and construction of borehole heat exchangers

CPI/113

Comments for the above document are required by 14 July, 2020

# 20/30414445 DC

BS EN 61000-3-3 AMD2 Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current =16 A per phase and not subject to conditional connection

GEL/210/11

Comments for the above document are required by 8 July, 2020

# 20/30414696 DC

BS EN 246 Sanitary tapware. General specifications for aerators

B/504

Comments for the above document are required by 27 July, 2020

# 20/30414829 DC

BS EN ISO 25119-1 AMD1 Tractors and machinery for agriculture and forestry. Safetyrelated parts of control systems. General principles for design and development

AGE/6

Comments for the above document are required by 14 July, 2020

#### 20/30414833 DC

BS EN ISO 25119-3 AMD1 Tractors and machinery for agriculture and forestry. Safetyrelated parts of control systems. Series development, hardware and software

AGF/6

Comments for the above document are required by 14 July, 2020

#### 20/30414837 DC

BS EN ISO 25119-4 AMD1 Tractors and machinery for agriculture and forestry. Safety-related parts of control systems. Production, operation, modification and supporting processes

AGE/6

Comments for the above document are required by 14 July, 2020

#### 20/30414917 DC

BS EN ISO 10088 Small craft. Permanently installed fuel systems

GME/33

Comments for the above document are required by 18 July, 2020

#### 20/30414957 DC

BS EN 360 Personal fall protection equipment. Retractable type fall arresters

PH/5

Comments for the above document are required by 27 July, 2020

#### 20/30415201 DC

BS EN ISO 18119 AMD1 Gas cylinders. Seamless steel and seamless aluminium-alloy gas cylinders and tubes. Periodic inspection and testing

PVE/3/7

Comments for the above document are required by 15 July, 2020

# 20/30416064 DC

BS EN ISO 19085-2 Woodworking machines. Safety. Horizontal beam panel circular sawing machines

MTE/23

Comments for the above document are required by 19 July, 2020

# 20/30416079 DC

BS EN ISO 22413 Transfer sets for pharmaceutical preparations. Requirements and test methods

CH/212

Comments for the above document are required by 20 July, 2020

## 20/30419227 DC

BS EN IEC 62506 Methods for product accelerated testing

DS/1

Comments for the above document are required by 15 July, 2020

# 20/30419403 DC

BS ISO/IEC 14165-147 Information technology. Fibre channel. Physical interfaces. 7 (FC-PI-7)

ICT/1

Comments for the above document are required by 29 July, 2020

#### 20/30419593 DC

BS EN 17520 Mountaineering equipment. Selfbelaying lanyards. Requirements and test methods

SW/136/5

Comments for the above document are required by 14 July, 2020

# 20/30419599 DC

BS EN 913 AMD1 Gymnastic equipment. General safety requirements and test methods

SW/136/22

Comments for the above document are required by 14 July, 2020

#### 20/30420082 DC

BS 903-A9:2020 Methods of testing vulcanized rubber Determination of abrasion resistance. Akron and Taber Methods

PRI/22

Comments for the above document are required by 28 July, 2020

#### 20/30420238 DC

BS EN IEC 62783-1-1 Twinax cables for digital communications. Time domain test methods for Twinax cables for digital communications.

General Requirements

EPL/46

Comments for the above document are required by 22 July, 2020

# 20/30420497 DC

BS EN IEC 60598-1 FRAG3 Luminaires. General requirements and tests

CPL/34/4

Comments for the above document are required by 1 July, 2020

#### 20/30420504 DC

BS EN 50288-12-2 Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for screened cables characterised from 1 MHz up to 2000 MHz. Work Area cables

EPL/46

Comments for the above document are required by 1 July, 2020

# 20/30420507 DC

BS EN 50288-13-2 Multi-element metallic cables used in analogue and digital communication and control. Sectional specification for outer screened cables characterised from 1 MHz up to 2000 MHz. Work Area cable

EPL/46

Comments for the above document are required by 1 July, 2020

# 20/30420784 DC

BS EN IEC 61753-111-7 Fibre optic interconnecting devices and passive components performance standard. Sealed closures for category A. Aerial

GEL/86/2

Comments for the above document are required by 8 July, 2020

# 20/30420788 DC

BS EN IEC 61753-111-9 Fibre optic interconnecting devices and passive components performance standard. Sealed closures for category S. Subterranean

GEL/86/2

Comments for the above document are required by 8 July, 2020

#### 20/30420912 DC

BS EN 13138-1 Buoyant aids for swimming instruction. Safety requirements and test methods for buoyant aids to be worn

SW/136/8

Comments for the above document are required by 6 July, 2020

#### 20/30420913 DC

BS EN 13138-2 Buoyant aids for swimming instruction. Safety requirements and test methods for buoyant aids to be held

SW/136/8

Comments for the above document are required by 6 July, 2020

#### 20/30420914 DC

BS EN 13138-3 Buoyant aids for swimming instruction. Safety requirements and test methods for swim seats into which a user is positioned

SW/136/8

Comments for the above document are required by 7 July, 2020

# 20/30420915 DC

BS IEC 62618 Radiation protection instrumentation. Spectroscopy-based alarming Personal Radiation Detectors (SPRD) for the detection of illicit trafficking of radioactive material

NCE/2

Comments for the above document are required by 8 July, 2020

# 20/30420922 DC

BS EN 61643-332 Components for low-voltage surge protection. Selection and application principles for metal oxide varistors (MOV)

PEL/37

Comments for the above document are required by 8 July, 2020

#### 20/30420958 DC

BS EN 4890 Aerospace series. Steel X4CrNiMo16-5-1. Air melted. Hardened and tempered. Sheets. 0,3 mm = a = 6 mm. 900 MPa = Rm = 1 050 MPa

ACE/61/-/15

Comments for the above document are required by 21 July, 2020

# 20/30421195 DC

BS EN IEC 60684-2 Flexible insulating sleeving. Methods of test

GEL/15

Comments for the above document are required by 22 July, 2020

#### 20/30421199 DC

BS EN IEC 61280-1-3 Fibre optic communication subsystem test procedures. General communication subsystems. Measurement of central wavelength, spectral width and additional spectral characteristics

GEL /86/3

Comments for the above document are required by 15 July. 2020

#### 20/30421256 DC

BS EN 4641-401 Aerospace series. Cables, optical 125µm diameter cladding. Tight structure Bend Insensitive 50-125 µm GI fibre nominal 1.8 mm Outside Diameter Product Standard

ACE/6

Comments for the above document are required by 26 July, 2020

#### 20/30421258 DC

BS EN 6059-401 Aerospace series. Electrical cables, installation. Protection sleeves. Test methods. Expansion range

ACE/6

Comments for the above document are required by 26 July, 2020

# 20/30421344 DC

BS ISO 22561 Gasoline engines with direct fuel injection (GDI engines). Installation of the injectors to the engine

MCE/22

Comments for the above document are required by 12 June, 2020

# 20/30421346 DC

BS EN 61850-6-2 Communication networks and systems for power utility automation. Configuration description language for extensions for human machine interfaces £18.00 members, £36.00 non-members

PEL/5

Comments for the above document are required by 15 July, 2020

#### 20/30421513 DC

PD ISO/TS 18675 Dentistry. Machinable ceramic blanks

CH/106/-/1

Comments for the above document are required by 18 July, 2020

# 20/30421514 DC

BS EN 17348 Requirements for design and testing of vacuum cleaners and dust collectors for use in potentially explosive atmospheres

EXL/23/-/3

Comments for the above document are required by 21 July, 2020

# 20/30421524 DC

BS EN IEC 62977-3-9 Electronic displays. Evaluation of optical performances. Measurements of display sparkle contrast

EPL/4

Comments for the above document are required by 22 July, 2020

# DOCUMENTS NOT ISSUED AS DPCs

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

389 Chiswick High Road London W4 4AL

#### EN ISO 11136:2017/prA1

Sensory analysis. Methodology. General guidance for conducting hedonic tests with consumers in a controlled area

Contact: CSC

Email: csc@bsigroup.com

AW/12

#### ISO 12743

Copper, lead, zinc and nickel concentrates. Sampling procedures for determination of metal and moisture content

Contact: CSC

Email: csc@bsigroup.com

NFE/36

# prEN 3155-002

Aerospace series. Electrical contacts used in elements of connection. List and utilization of contacts

CEN have issued an Enquiry Ballot for the draft above. This has already been issued as a draft for public comment as part'of ASD-STAN's National Domain Ballot procedure (DPC ref 18/30384143 DC), which unusually did not happen in parallel with CEN. The CEN Enquiry Ballot closes on 20 August 2020. Copies of the CEN Enquiry text are available upon request from the contact point below

Contact: CSC

Email: csc@bsigroup.com

ACE/6

# prEN 4860

Aerospace series. Environmental testing. Test Xb: Abrasion of markings, letterings, surfaces and materials caused by rubbing fingertips and hands

CEN have issued an Enquiry Ballot for the draft above. This has already been issued as a draft for public comment as part of ASD-STAN's National Domain Ballot procedure (DPC ref 20/30410756 DC), which unusually did not happen in parallel with CEN. The CEN Enquiry Ballot closes on 20 August 2020. Copies of the CEN Enquiry text are available upon request from the contact point below.

Contact: CSC

Email: csc@bsigroup.com

ACE/65

# Documents not issued as DPCs continued...

#### prEN 4890

Aerospace series. Steel X4CrNiMo16-5-1. Air melted. Hardened and tempered. Sheets - 0,3 mm = a = 6 mm - 900 Mpa = Rm = 1 050 Mpa

CEN have issued an Enquiry Ballot for the draft above. This has already been issued as a draft for public comment as part of ASD-STAN's National Domain Ballot procedure (DPC ref 19/30408756 DC), which unusually did not happen in parallel with CEN. The CEN Enquiry Ballot closes on 20 August 2020. Copies of the CEN Enquiry text are available upon request from the contact point below.

Contact: CSC Email: csc@bsigroup.com

ACE/61/-/15

# 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 ISO 179-2:2020

Plastics. Determination of Charpy impact properties. Instrumented impact test

PRI/21

(ISO 179-2:2020)

# EN 235:2020

Wallcoverings. Vocabulary and symbols CW/35

#### EN 914:2020

Gymnastic equipment. Parallel bars and combination asymmetric/parallel bars. Requirements and test methods including safety SW/136/22

# EN ISO/IEC 27011:2020

Information technology. Security techniques. Code of practice for Information security controls based on ISO/IEC 27002 for telecommunications organizations

IST/33

(ISO/IEC 27011:2016)

#### EN ISO/IEC 27018:2020

Information technology. Security techniques. Code of practice for protection of personally identifiable information (PII) in public clouds acting as PII processors

IST/33

(ISO/IEC 27018:2019)

# EN ISO/IEC 29147:2020

Information technology. Security techniques. Vulnerability disclosure

IST/33

(ISO/IEC 29147:2018)

#### EN ISO/IEC 30111:2020

Information technology. Security techniques. Vulnerability handling processes

IST/33

(ISO/IEC 30111:2019)

#### EN 1009-1:2020

Machines for mechanical processing of minerals and similar solid materials. Safety. Common requirements for machinery and processing plants

B/513/3

#### EN 1009-2:2020

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for feeding machinery and continuous handling equipment

B/513/3

#### EN 1009-3:2020

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for crushing and milling machinery

B/513/3

#### EN 1009-4:2020

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for screening machinery

#### EN 1009-5:2020

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for cleaning, recycling, sorting and mud treatment machinery

B/513/3

# EN ISO 3376:2020

Leather. Physical and mechanical tests. Determination of tensile strength and percentage elongation

TCI/69

(ISO 3376:2020)

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

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

MHE/7

(ISO 3691-1:2011/Amd.1:2020)

### EN ISO 3691-4:2020

Industrial trucks. Safety requirements and verification. Driverless industrial trucks and their systems

MHE/7

(ISO 3691-4:2020)

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

ENISO 3691-5:2015/A1 Industrial trucks. Safety requirements and verification. Part 5: Pedestrian-propelled trucks. Amendment 1

# EN ISO 4254-6:2020

Agricultural machinery. Safety. Sprayers and liquid fertilizer distributors

AGE/15

(ISO 4254-6:2020)

#### EN ISO 5667-6:2016/A11:2020

Water quality. Sampling. Guidance on sampling of rivers and streams

EH/3

(ISO 5667-6:2014)

#### EN ISO 7539-10:2020

Corrosion of metals and alloys. Stress corrosion testing. Reverse U-bend method

ISE/NFE/8

(ISO 7539-10:2020)

#### EN ISO 7886-3:2020

Sterile hypodermic syringes for single use. Autodisabled syringes for fixed-dose immunization

(ISO 7886-3:2020)

#### EN ISO 8871-2:2020

Elastomeric parts for parenterals and for devices for pharmaceutical use. Identification and characterization

CH/212

(ISO 8871-2:2020)

#### EN ISO/IEEE 11073-10201:2020

Health informatics. Device interoperability. Point-of-care medical device communication. Domain information model

IST/35

(ISO/IEEE 11073-10201:2020)

#### EN ISO 10863:2020

Non-destructive testing of welds. Ultrasonic testing. Use of time-of-flight diffraction technique (TOFD)

WEE/2

(ISO 10863:2020)

#### EN ISO 10893-2:2011/A1:2020

Non-destructive testing of steel tubes.
Automated eddy current testing of seamless and welded (except submerged arc-welded) steel tubes for the detection of imperfections

# EN ISO 10893-3:2011/A2:2020

Non-destructive testing of steel tubes. Automated full peripheral flux leakage testing of seamless and welded (except submerged arcwelded) ferromagnetic steel tubes for the detection of longitudinal and/or transverse imperfections

ISE/110

(ISO 10893-3:2011/Amd 2:2020)

# EN ISO 10893-8:2011/A1:2020

Non-destructive testing of steel tubes. Automated ultrasonic testing of seamless and welded steel tubes for the detection of laminar imperfections

ISE/110

(ISO 10893-8:2011/Amd.1:2020)

# EN ISO 10993-18:2020

Biological evaluation of medical devices. Chemical characterization of medical device materials within a risk management process

CH/194

(ISO 10993-18:2020)



BS EN ISO 29001:2020 - Petroleum, petrochemical and natural gas industries. Sector-specific quality management systems. Requirements for product and service supply organizations

This international standard defines a quality management system for product and service supply organizations in the oil and gas sector. BS EN ISO 29001:2020 aims to ensure that relevant risk-based approaches are taken.





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# CEN European Standards continued...

#### EN ISO 11133:2014/A2:2020

Microbiology of food, animal feed and water. Preparation, production, storage and performance testing of culture media

AW/9

(ISO 11133:2014/Amd 2:2020)

#### EN ISO 11203:2009/A1:2020

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

(ISO 11203:1995/Amd 1:2020)

#### EN 12404:2020

Durability of wood and wood-based products. Assessment of the effectiveness of masonry fungicide to prevent growth into wood of Dry Rot Serpula lacrymans (Schumacher ex Fries) S.F. Gray. Laboratory method

B/515

#### EN 13175:2019+A1:2020

LPG Equipment and accessories. Specification and testing for Liquefied Petroleum Gas (LPG) pressure vessel valves and fittings

PVE/19

#### EN ISO 13385-2:2020

Geometrical product specifications (GPS). Dimensional measuring equipment. Design and metrological characteristics of calliper depth gauges

TPR/1

(ISO 13385-2:2020)

# EN 13476-2:2018+A1:2020

Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U),polypropylene (PP) and polyethylene (PE). Specifications for pipes and fittings with smooth internal and external surface and the system, Type A

PRI/88/1

# EN 13476-3:2018+A1:2020

Plastics piping systems for non-pressure underground drainage and sewerage. Structured-wall piping systems of unplasticized poly(vinyl chloride) (PVC-U),polypropylene (PP) and polyethylene (PE). Specifications for pipes and fittings with smooth internal and profiled external surface and the system, Type B

# EN 13523-6:2020

Coil coated metals. Test methods. Adhesion after indentation (cupping test)

STI/21

# EN 13523-18:2020

Coil coated metals. Test methods. Resistance to staining

STI/21

# EN 13523-20:2020

Coil coated metals. Test methods. Foam adhesion

STI/21

#### EN ISO 13680:2020

Petroleum and natural gas industries. Corrosion-resistant alloy seamless tubular products for use as casing, tubing, coupling stock and accessory material. Technical delivery conditions

PSE/17/-/5

(ISO 13680:2020)

#### EN 13823:2020

Reaction to fire tests for building products. Building products excluding floorings exposed to the thermal attack by a single burning item FSH/21

#### EN 13830:2015+A1:2020

Curtain Walling. Product Standard B/538/6

#### EN 14350:2020

Child care articles. Drinking equipment. Safety requirements and test methods

CW/1/4

#### EN 14803:2020

Identification and/or determination of the quantity of waste

B/508/1

#### EN ISO 15151:2020

Milk, milk products, infant formula and adult nutritionals. Determination of minerals and trace elements. Inductively coupled plasma atomic emission spectrometry(ICP-AES) method

(ISO 15151:2018)

# EN 16185-1:2014+A1:2020

Railway applications. Braking systems of multiple unit trains. Requirements and definitions

RAE/4/-/1

# EN 16436-1:2014+A3:2020

Rubber and plastics hoses, tubing and assemblies for use with propane and butane and their mixtures in the vapour phase. Hoses and tubings

GSE/24

# EN 16662-1:2020

Road vehicles. Supplementary grip devices for tyres of passenger cars and light duty vehicles. General safety and performance requirements AUE/4

# EN ISO 16958:2020

Milk, milk products, infant formula and adult nutritionals. Determination of fatty acids composition. Capillary gas chromatographic method

AW/5

# EN 16990:2020

Light motorized vehicles for the transportation of persons and goods and related facilities and not subject to type-approval for on-road use. Side by Side Vehicles. Safety requirements and test methods

AGE/6/2

#### EN 17319:2020

Railway applications. Infrastructure. Performance requirements of rail fastening systems for tramways

RAE/2

#### EN 17346:2020

Ambient air. Standard method for the determination of the concentration of ammonia using diffusive samplers

EH/2/3

#### EN 17366:2020

Waste management. Access control to collection containers. Identification and authorization B/508/1

#### EN 17396:2020

Resilient floor coverings. Quartz vinyl tiles. Specification

PRI/60

#### EN 17409:2020

Surfaces for sports areas. Code of practice for the sampling of performance infills used within synthetic turf surfaces

PRI/57

#### EN ISO 19085-13:2020

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

MTE/23

(ISO 19085-13:2020)

#### EN ISO 20049-1:2020

Solid biofuels. Determination of self-heating of pelletized biofuels. Isothermal calorimetry

(ISO 20049-1:2020)

# EN ISO 20647:2020

Infant formula and adult nutritionals.

Determination of total iodine. Inductively coupled plasma mass spectrometry (ICP-MS)

AW/5

(ISO 20647:2015)

# EN ISO 21424:2020

Milk, milk products, infant formula and adult nutritionals. Determination of minerals and trace elements. Inductively coupled plasma mass spectrometry (ICP-MS)method

AW/5

(ISO 21424:2018)

# EN ISO 24023-1:2020

Plastics. Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials. Designation system and basis for specifications

PRI/82

(ISO 24023-1:2020)

# EN ISO 24023-2:2020

Plastics. Plasticized poly(vinyl chloride) (PVC-P) moulding and extrusion materials. Preparation of test specimens and determination of properties

PRI/82

(ISO 24023-2:2020)

#### EN ISO 24025-1:2020

Plastics. Sulfone polymer moulding and extrusion materials. Designation system and basis for specifications

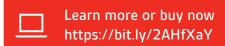
PRI/82

(ISO 24025-1:2020)



# BS 8521-2:2020 Social alarm systems. IP signalling protocols. Specification for NOW-IP.

As UK telecom providers continue to migrate towards Next Generation Networks (NGN), they're increasingly converging voice traffic onto their IP infrastructures. This can have an adverse impact on the reliability of in-call, tone-based protocols, which in turn jeopardizes the use of social alarm systems. To fix this emerging issue, we've now produced BS 8521-2:2020 Social alarm systems. IP signalling protocols. Specification for NOW-IP.





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# CEN European Standards continued...

#### EN ISO 24025-2:2020

Plastics. Sulfone polymer moulding and extrusion materials. Preparation of test specimens and determination of properties PRI/82

(ISO 24025-2:2020)

#### EN ISO 29001:2020

Petroleum, petrochemical and natural gas industries. Sector-specific quality management systems. Requirements for product and service supply organizations

PSE/17

(ISO 29001:2020)

# **CEN TECHNICAL SPECIFICATIONS**

#### CEN/TS 17288:2020

Health informatics. The International Patient Summary. Guideline for European Implementation

IST/35

#### **CEN/TS 17470:2020**

Service model for social care alarms

# **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 60086-4:2019/CORR1:2020

Primary batteries. Safety of lithium batteries CPL/35

(IEC 60086-4:2019/COR2:2020)

#### EN IEC 60282-1:2020

High-voltage fuses. Current-limiting fuses PEL/32

(IEC 60282-1:2020)

## EN IEC 60282-4:2020

High-voltage fuses. Additional testing requirements for high-voltage expulsion fuses utilizing polymeric insulators

PEL/32

(IEC 60282-4:2020)

#### EN IEC 60352-3:2020

Solderless connections. Accessible insulation displacement (ID) connections. General requirements, test methods and practical guidance

EPL/48

(IEC 60352-3:2020)

#### EN IEC 60384-11:2019/CORR1:2020

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed polyethylene-terephthalate film dielectric metal foil DC capacitors

EPL/40X

(IEC 60384-11:2019/COR1:2020)

# EN IEC 60384-26:2018/CORR1:2020

Fixed capacitors for use in electronic equipment. Sectional specification. Fixed aluminium electrolytic capacitors with conductive polymer solid electrolyte

FPI /40X

(IEC 60384-26:2018/COR1:2020)

#### EN IEC 60401-1:2020

Terms and nomenclature for cores made of magnetically soft ferrites. Terms used for physical irregularities and reference of dimensions

EPL/51

(IEC 60401-1:2020)

#### EN IEC 60519-1:2020

Safety in installations for electro heating and electromagnetic processing. General requirements

PEL/27

(IEC 60519-1:2020)

#### EN IEC 60667-1:2020

Vulcanized fibre for electrical purposes. Definitions and general requirements

GEL/15

(IEC 60667-1:2020)

# EN IEC 60667-3-1:2020

Vulcanized fibre for electrical purposes. Specifications for individual materials. Sheet 1. Flat sheets

GEL/15

(IEC 60667-3-1:2020)

# EN IEC 60695-1-12:2020

Fire hazard testing. Guidance for assessing the fire hazard of electrotechnical products. Fire safety engineering

GEL/89

(IEC 60695-1-12:2015)

# EN IEC 60730-2-9:2019/A2:2020

Automatic electrical controls. Particular requirements for temperature sensing controls

(IEC 60730-2-9:2015/A2:2020)

# EN IEC 60900:2018/CORR1:2020

Live working. Hand tools for use up to 1 000 V AC and 1 500 V DC  $\,$ 

PEL/78

(IEC 60900:2018/COR2:2020)

# EN IEC 60947-4-1:2019/CORR1:2020

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

(IEC 60947-4-1:2018/COR1:2020)

#### EN IEC 61010-2-010:2020

Safety requirements for electrical equipment for measurement, control and laboratory use.. Part 2-010: Particular requirements for laboratory equipment for the heating of materials

EPL/66

(IEC 61010-2-010:2019)

#### EN IEC 61010-2-081:2020

Safety requirements for electrical equipment for measurement, control and laboratory use. Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes

FPI /66

(IEC 61010-2-081:2019)

#### EN IEC 61076-8-100:2020

Connectors for electrical and electronic equipment. Product requirements. Power connectors. Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 20 A

EPL/48

(IEC 61076-8-100:2020)

#### EN IEC 61076-8-101:2020

Connectors for electrical and electronic equipment. Product requirements. Power connectors. Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 40 A

EPL/48

(IEC 61076-8-101:2020)

# EN IEC 61076-8-102:2020

Connectors for electrical and electronic equipment. Product requirements. Power connectors. Detail specification for 2-pole or 3-pole power plus 2-pole signal shielded and sealed connectors with plastic housing for rated current of 150 A

EPL/48

(IEC 61076-8-102:2020)

#### EN IEC 61280-4-1:2019/CORR1:2020

Fibre-optic communication subsystem test procedures. Installed cabling plant. Multimode attenuation measurement

GEL/86/3

(IEC 61280-4-1:2019/COR1:2020)

# EN IEC 61753-061-2:2020

Fibre optic interconnecting devices and passive components. Performance standard. Single-mode fibre optic pigtailed style polarization independent isolators for category C. Controlled environments

GEL/86/2

(IEC 61753-061-2:2020)

#### EN IEC 61754-35:2020

Fibre optic interconnecting devices and passive components. Fibre optic connector interfaces. Type LSHE connector family for harsh environments

GEL/86/2

(IEC 61754-35:2020)

#### EN IEC 61757-1-1:2020

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

GEL/86/3

(IEC 61757-1-1:2020)

#### EN IEC 61788-4:2020

Superconductivity. Residual resistance ratio measurement. Residual resistance ratio of Nb-Ti and Nb3Sn composite superconductors

L/-/90

(IEC 61788-4:2020)

#### EN IEC 61788-7:2020

Superconductivity. Electronic characteristic measurements. Surface resistance of high-temperature superconductors at microwave frequencies

L/-/90

(IEC 61788-7:2020)

#### EN IEC 61960-4:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes. Secondary lithium cells and batteries for portable applications. Coin secondary lithium cells, and batteries made from them

PFI /21/1

(IEC 61960-4:2020)

#### EN IEC 61977:2020

Fibre optic interconnecting devices and passive components. Fibre optic fixed filters. Generic specification

GEL/86/2

(IEC 61977:2020)

#### EN IEC 62024-2:2020

High frequency inductive components. Electrical characteristics and measuring methods. Rated current of inductors for DC-to-DC converters

EPL/5

(IEC 62024-2:2020)

# EN IEC 62343-3-3:2020

Dynamic modules. Performance specification templates. Wavelength selective switches GEL/86/3

(IEC 62343-3-3:2020)

# EN IEC 62368-1:2020/CORR1:2020

Audio/video, information and communication technology equipment. Safety requirements

EPL/108

(IEC 62368-1:2018/COR1:2020)

#### EN IEC 62386-105:2020

Digital addressable lighting interface. Particular requirements for control gear and control devices. Firmware Transfer

CPL/34/3

(IEC 62386-105:2020)

# EN IEC 62446-2:2020

Photovoltaic (PV) systems. Requirements for testing, documentation and maintenance. Grid connected systems. Maintenance of PV systems GEL/82

(IEC 62446-2:2020)

## EN IEC 62610-6:2020

Mechanical structures for electrical and electronic equipment. Thermal management for cabinets in accordance with IEC 60297 and IEC 60917 series. Air recirculation and bypass of indoor cabinets

EPL/48

(IEC 62610-6:2020)

#### EN IEC 62933-5-2:2020

Electrical energy storage (EES) systems. Safety requirements for grid-integrated EES systems. Electrochemical-based systems

ESL/120

(IEC 62933-5-2:2020)

#### EN IEC 62984-3:2020

High-temperature secondary batteries. Sodiumbased batteries. Performance requirements and tests

PEL/21

(IEC 62984-3:2020)

#### EN IEC 63008:2020

Household and similar electrical appliances. Accessibility of control elements, doors, lids, drawers and handles.. Part 5: RF MEMS switches

CPL/59

(IEC 63008:2020)

#### EN IEC 63056:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems

PEL/21/1

(IEC 63056:2020)

#### EN IEC 63093-2:2020

Ferrite cores. Guidelines on dimensions and the limits of surface irregularities. Pot-cores for use in telecommunications, power supply, and filter applications

EPL/51

(IEC 63093-2:2020)

# EN IEC 63093-3:2020

Ferrite cores. Guidelines on dimensions and the limits of surface irregularities. Half pot-cores made of ferrite for inductive proximity switches

EPL/51

(IEC 63093-3:2020)

#### EN IEC 63132-1:2020

Guidance for installation procedures and tolerances of hydroelectric machines. General aspects

MCE/15

(IEC 63132-1:2020)

# EN IEC 63132-2:2020

Guidance for installation procedures and tolerances of hydroelectric machines. Vertical generators

MCE/15

(IEC 63132-2:2020)

#### EN IEC 63172:2020

Electrical accessories. Methodology for determining the energy efficiency class of electrical accessories

PEL/23

(IEC 63172:2020)

# EN 50131-1:2006/A3:2020

Alarm systems. Intrusion and hold-up systems. System requirements

GW/1/2

#### EN 50708-1-1:2020

Power transformers. Additional European requirements. Common part. General requirements

PEL/14

#### EN 50708-2-1:2020

Power transformers. Additional European requirements. Medium power transformer. General requirements

PFI /14

#### EN 50708-3-1:2020

Power transformers. Additional European requirements. Large power transformer. General requirements

PFI /14

#### EN 55035:2017/A11:2020

Electromagnetic compatibility of multimedia equipment. Immunity requirements

GEL/210/11

#### EN 60061-1:1993/A60:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety. Lamp caps

CPL/34/2

(IEC 60061-1:1969/A60:2020)

#### EN 60061-2:1993/A55:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety. Lampholders

CPL/34/2

(IEC 60061-2:1969/A55:2020)

#### EN 60061-3:1993/A57:2020

Lamp caps and holders together with gauges for the control of interchangeability and safety. Gauges

CPL/34/2

(IEC 60061-3:1969/A57:2020)

# EN 60335-2-85:2003/A2:2020

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

CPL/61/7

(IEC 60335-2-85:2002/A2:2017)

# EN 60947-5-1:2017/CORR1:2020

Low-voltage switchgear and controlgear. Control circuit devices and switching elements. Electromechanical control circuit devices

PEL/121/1

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CPL/116

(IEC 62841-2-11:2015/AMD1:2018)

#### EN 62852:2015/A1:2020

Connectors for DC-application in photovoltaic systems. Safety requirements and tests

GEL/82

(IEC 62852:2014/A1:2020)

#### CLC IEC/TS 61980-2:2020

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

PEL/69

(IEC/TS 61980-2:2019)

#### CLC/TS 50707:2020

Clothes washing machines and washer-dryers for household and similar use. Method for the determination of temperature inside the laundry load

CPI /59

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Will not be implemented as a British Standard

#### ISO 22418:2020

Intelligent transport systems. Fast service announcement protocol (FSAP) for general purposes in ITS

£128.70 members, £143.00 non-members EPL/278

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# ISO 22524:2020

Pilot plan for industrial wastewater treatment facilities in the objective of water reuse £85.50 members, £95.00 non-members

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# ISO 22531:2020

Optics and photonics. Optical materials and components. Test method for climate resistance of optical class

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# ISO 22553-8:2020

Paints and varnishes. Electrodeposition coatings. Electric charge density

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# ISO 22569:2020

Dentistry. Multifunction handpieces £63.90 members, £71.00 non-members CH/106/4

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# ISO 22680:2020

Metallic and other inorganic coatings. Measurement of the linear thermal expansion coefficient of thermal barrier coatings £42.30 members, £47.00 non-members

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#### ISO 22744-1:2020

Textiles and textile products. Determination of organotin compounds. Derivatisation method using gas chromatography

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TCI/80

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#### ISO/TR 22758:2020

Biotechnology. Biobanking. Implementation quide for ISO 20387

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#### ISO 22932-1:2020

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#### ISO 22932-2:2020

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#### ISO/IEC 23003-4:2020

Information technology. MPEG audio technologies. Dynamic range control £143.10 members, £159.00 non-members

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#### ISO/IEC 23008-4:2020

Information technology. High efficiency coding and media delivery in heterogeneous environments. MMT reference software £42.30 members, £47.00 non-members

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#### ISO/IEC 23008-6:2020

Information technology. High efficiency coding and media delivery in heterogeneous environments. 3D audio reference software £27.90 members, £31.00 non-members

IST/37

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#### ISO/IEC/TR 23091-4:2020

Information technology. Coding-independent code points. Usage of video signal type code points

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#### ISO/IEC/TR 23187:2020

Information technology. Cloud computing. Interacting with cloud service partners (CSNs) £99.90 members, £111.00 non-members

IST/38

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# ISO 23266:2020

Soil quality. Test for measuring the inhibition of reproduction in oribatid mites (*Oppia nitens*) exposed to contaminants in soil

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EH/4

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#### ISO 23308-1:2020

Energy efficiency of industrial trucks. Test methods. General

£85.50 members, £95.00 non-members

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#### ISO 23308-2:2020

Energy efficiency of industrial trucks. Test methods. Operator controlled self propelled trucks, towing and burden carrier trucks £42.30 members, £47.00 non-members

MHE/7

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#### ISO 23308-3:2020

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MHE/7

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# ISO 23412:2020

Indirect, temperature-controlled refrigerated delivery services. Land transport of parcels with intermediate transfer

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#### ISO 23658:2020

Buildings and civil engineering works. Sealants. Testing of adhesion properties using a bead peel test

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# ISO 23676:2020

Rough-terrain trucks. Operator training. Content and methods

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# ISO 24022-2:2020

Plastics. Polystyrene (PS) moulding and extrusion materials. Preparation of test specimens and determination of properties

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# ISO 24026-1:2020

Plastics. Poly(methyl methacrylate) (PMMA) moulding and extrusion materials. Designation system and basis for specifications

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PRI/82

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#### ISO 24026-2:2020

Plastics. Poly(methyl methacrylate) (PMMA) moulding and extrusion materials. Preparation of test specimens and determination of properties

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PRI/82

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#### ISO/IEC/TR 24028:2020

Information technology. Artificial intelligence. Overview of trustworthiness in artificial intelligence

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ART/

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# ISO 24617-7:2020

Language resource management. Semantic annotation framework. Spatial information £99.90 members, £111.00 non-members

TS/1

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#### ISO/IEC/TR 24772-3:2020

Programming languages. Guidance to avoiding vulnerabilities in programming languages. C £114.30 members, £127.00 non-members

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# ISO/IEC 29184:2020

Information technology. Online privacy notices and consent

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#### ISO/IEC 29199-2:2020

Information technology. JPEG XR image coding system. Image coding specification

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# ISO 29400:2020

Ships and marine technology. – Offshore wind energy. – Port and marine operations £143.10 members, £159.00 non-members SME/32

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# ISO/IEC/TR 30164:2020

Internet of things (IoT). Edge computing £114.30 members, £127.00 non-members

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#### ISO 31022:2020

Risk management. Guidelines for the management of legal risk

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#### ISO/IEC/TS 33054:2020

Information technology. Process assessment. Process reference model for service management

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# ISO/IEC/TS 33074:2020

Information technology. Process assessment. Process capability assessment model for service management

£143.10 members, £159.00 non-members

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# BS EN ISO 17640:2018

Non-destructive testing of welds. Ultrasonic testing. Techniques, testing levels, and assessment

BS EN ISO 17640:2018 Non-destructive testing of welds. Ultrasonic testing. Techniques, testing levels, and assessment specifies techniques for the manual ultrasonic testing of fusion-welded joints in metallic materials thicker than or equal to 8mm which exhibit low ultrasonic attenuation.



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