

UPDATE STANDARDS

Harmonize, digitize and rationalize: Exchange information confidently with BS EN ISO 19650-4

A new, highly anticipated information management standard has been published. **BS EN ISO 19650-4** provides detailed process and criteria for the exchange of information between information providers and receivers throughout the life cycle of an asset.

Learn more: <https://pages.bsigroup.com/l/35972/2022-09-16/3mx2vvn>

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In these pages you'll find details of new, revised, draft and withdrawn standards and publications from the last month.



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The latest version of the UK's pressure vessels code is here

We've now published the latest edition of the pressure vessels code, which is **PD 5500:2021+A2:2022 Specification for unfired pressure vessels**. It covers the design, construction, inspection and testing of unfired pressure vessels. This 2022 amendment enhances the accuracy and user-friendliness of the code, including updates for low temperature applications, clarification of requirements for light stiffeners and new requirements for the orientation of impact test specimens.



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British Standards – Quick Reference Guide

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B/540/8

BS EN 50397-2:2022

Covered conductors for overhead lines and the related accessories for rated voltages above 1 kV a.c. and not exceeding 36 kV a.c. Accessories for covered conductors. Tests and acceptance criteria
supersedes BS EN 50397-2:2009 which remains current
ISBN 978 0 539 18040 4
£127.00 members, £254.00 non-members
GEL/20/11

BS EN 50399:2022

Common test methods for cables under fire conditions. Heat release and smoke production measurement on cables during flame spread test. Test apparatus, procedures, results
supersedes BS EN 50399:2011+A1:2016
ISBN 978 0 539 12234 3
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GEL/20/18

BS EN 50708-2-6:2022

Power transformers. Additional European requirements. Medium power transformers. Non-conventional magnetic steel technology
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PEL/14

BS EN 50708-2-6:2022

Power transformers. Additional European requirements. Medium power transformers. Nonconventional magnetic steel technology
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PEL/14

BS EN 61753-089-02:2022

Fibre optic interconnecting devices and passive components. Performance standard. Non-connectorised single-mode bidirectional OTDR monitoring WWDWDM for category C. Indoor controlled environment
supersedes BS EN 61753-089-2:2013
ISBN 978 0 539 16257 8
£96.00 members, £192.00 non-members
GEL/86/2

BS EN 62271-212:2022

High-voltage switchgear and control gear. Compact Equipment Assembly for Distribution Substation (CEADS) for AC voltages up to 52 kV
supersedes BS EN 62271-212:2017
ISBN 978 0 539 15086 5
£144.50 members, £289.00 non-members
PEL/17

BS IMPLEMENTATIONS

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

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

BS IEC SRD 63188:2022

Smart cities reference architecture methodology
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Coaxial communication cables. Electrical test methods. Test for coupling loss of radiating cable
no current standard is superseded
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EPL/46

BS IEC 61196-4-1:2022

Coaxial communication cables. Blank detail specification for radiating cables
supersedes BS IEC 61196-4-1:2016
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Solar thermal electric plants. General requirements for the design of solar power tower plants
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BS IEC 63171-4:2022

Connectors for electrical and electronic equipment. Detail specification for shielded or unshielded, free and fixed connectors with up to 8 ways for balanced single-pair data transmission with current carrying capacity. Mechanical mating information, pin assignment and additional requirements for Type 4
no current standard is superseded
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Semiconductor devices. Reliability test method for silicon carbide discrete metal-oxide semiconductor field effect transistors. Test method for bias temperature instability
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BS ISO 362-3:2022

Acoustics. Measurement of noise emitted by accelerating road vehicles. Engineering method. Indoor testing M and N categories
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EH/1/2

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Bonded abrasive products. Dimensions. Grinding wheels for deburring and fettling/snagging on an angle grinder
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MTE/13

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BS ISO 603-16:2022

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Plastics. Joining of thermoplastic moulded components. Specification for quality levels for imperfections

supersedes BS 89250:2019

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Fertilizers, soil conditioners and beneficial substances. Vocabulary

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Test conditions for machining centres. Evaluation of thermal distortions

supersedes BS ISO 10791-10:2007

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TS/1

BS ISO 13004:2022

Sterilization of health care products. Radiation. Substantiation of selected sterilization dose: Method VDMaxSD

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Industrial automation systems and integration. JT file format specification for 3D visualization. JT file format specification for 3D visualization

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Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Introduction and general model

supersedes BS ISO/IEC 15408-1:2009

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IST/33/3

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Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Framework for the specification of evaluation methods and activities

no current standard is superseded

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£96.00 members, £192.00 non-members

IST/33/3

BS ISO/IEC 15408-5:2022

Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Pre-defined packages of security requirements

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IST/33/3

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Industrial automation systems and integration. Integration of life-cycle data for process plants including oil and gas production facilities. Integrated asset planning life-cycle

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AMT/4

BS ISO 16030:2022

Pneumatic fluid power. Connections. Ports and stud ends

supersedes BS ISO 16030:2001

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MCE/18/-/4

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Space systems. Measurements of thermo-optical properties of thermal control materials

supersedes BS ISO 16378:2013

ISBN 978 0 539 06876 4

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BS ISO 16577:2022

Molecular biomarker analysis. Vocabulary for molecular biomarker analytical methods in agriculture and food production

supersedes BS ISO 16577:2016

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AW/275

BS ISO/IEC 18045:2022

Information security, cybersecurity and privacy protection. Evaluation criteria for IT security. Methodology for IT security evaluation

supersedes BS EN ISO/IEC 18045:2020

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IST/33/3

BS ISO 18813:2022

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supersedes BS ISO 18813:2006
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SME/32

BS ISO 21629-2:2022

Bamboo floorings. Outdoor use
no current standard is superseded
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£69.00 members, £138.00 non-members
B/541

BS ISO 22745-1:2010

Industrial automation systems and integration. Open technical dictionaries and their application to master data. Overview and fundamental principles
no current standard is superseded
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no current standard is superseded
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BS ISO/IEC 23385:2022

Information technology. Office equipment. Method for measuring single photo printing time for digital printing devices
no current standard is superseded
ISBN 978 0 539 01472 3
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IST/3

BS ISO 23655-2:2022

Water quality. Nickel-59 and nickel-63. Test method using ICP-MS
no current standard is superseded
ISBN 978 0 539 04409 6
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EH/3/8

BS ISO 24533-2:2022

Intelligent transport systems. Electronic information exchange to facilitate the movement of freight and its intermodal transfer. Common reporting system
no current standard is superseded
ISBN 978 0 539 13059 1
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EPL/278

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Method and requirement of plasma nitriding and follow-up PVD hard coatings on cold-work mould steels
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IST/33/4

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Cybersecurity. IoT security and privacy. Guidelines
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IST/33/4

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Graphic technology. Exchange format for colour and process control data using XML or ASCII text
supersedes BS ISO 28178:2009
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PAI/43

BS ISO/IEC 29192-8:2022

Information security. Lightweight cryptography. Authenticated encryption
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IST/33/2

BS ISO 31600:2022

Water efficiency labelling programmes. requirements with guidance for implementation
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ISBN 978 0 539 02348 0
£144.50 members, £289.00 non-members
CB/503

BS ISO 37108:2022

Sustainable cities and communities. Business districts. Guidance for practical local implementation of ISO 37101
no current standard is superseded
ISBN 978 0 539 05383 8
£144.50 members, £289.00 non-members
SDS/2

BS ISO/IEC 30115-2:2022

Information technology. Redfish scalable platforms management API specification. Redfish Schema Supplement v2021.1
no current standard is superseded
ISBN 978 0 539 19646 7
£281.50 members, £563.00 non-members
ICT/1

PD IEC TR 61760-3-1:2022

Surface mounting technology. Standard method for the specification of components for through hole reflow (THR) soldering. Guidelines for through hole diameter design with solder paste surface printing method
no current standard is superseded
ISBN 978 0 539 17936 1
£96.00 members, £192.00 non-members
EPL/501

PUBLISHED DOCUMENTS

PD CEN/TR 17838:2022

Use of plugs of bulk material in screw conveyors and product receivers for explosion isolation
no current standard is superseded
ISBN 978 0 539 20825 2
£96.00 members, £192.00 non-members
EXL/23

PD CEN/TS 17633:2022

General principles and requirements for testing of quality and nicotine levels of electronic cigarette liquids
no current standard is superseded
ISBN 978 0 539 12939 7
£58.00 members, £116.00 non-members
CH/437

PD CEN/TS 17847:2022

Characterization of waste. Determination of selected low boiling point alcohols using gas chromatography with flame ionization detection after static head-space extraction (HS-GC-FID)
no current standard is superseded
ISBN 978 0 539 20983 9
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EH/4



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PD IEC PAS 61340-5-6:2022

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PD IEC/PAS 62923:2022

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PD CLC/TR 50658:2022

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PD IEC TR 61850-10-3:2022

Communication networks and systems for power utility automation. Functional testing of IEC 61850 systems

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PD ISO/TS 3736-1:2022

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TCI/66/-/3

PD ISO/TS 3736-2:2022

Digital fitting. Service process. Customized clothing online and offline

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TCI/66/-/3

PD ISO/TS 13471-2:2022

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ISBN 978 0 539 13696 8

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EH/1/2

PD ISO/TR 14997-2:2022

Optics and photonics. Test methods for surface imperfections of optical elements. Machine vision

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PD ISO/TS 18759:2022

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no current standard is superseded

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PD ISO/TS 20141:2022

Personal safety. Personal protective equipment. Guidelines on compatibility testing of PPE

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PD ISO/TS 23860:2022

Ships and marine technology. Vocabulary related to autonomous ship systems

no current standard is superseded

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£69.00 members, £138.00 non-members

SME/32

PD ISO/IEC TS 25052-1:2022

Systems and software engineering. Systems and software Quality Requirements and Evaluation (SQuaRE): cloud services. Quality model

no current standard is superseded

ISBN 978 0 539 20737 8

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IST/15

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

PAS 1899:2022

Electric vehicles. Accessible EV charging points. Specification

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ZZ/5

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ZZ/3

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CW/15

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Safety of toys. Migration of certain elements

CW/15

EN 71-4:2020

Safety of toys. Experimental sets for chemistry and related activities

CW/15

EN 71-7:2014+A3:2020

Safety of toys. Finger paints. Requirements and test method

CW/15

EN 71-12:2016

Safety of toys. N-Nitrosamines and N-nitrosatable substances

CW/15/5

EN 71-13:2021

Safety of toys. Olfactory board games, cosmetic kits and gustative games

CW/15

EN 81-22:2021

Safety rules for the construction and installation of lifts. Lifts for the transport of persons and goods. Passenger and goods passenger lifts with inclined travel path

MHE/4

EN 619:2002+A1:2010

Continuous handling equipment and systems. Safety and EMC requirements for equipment for mechanical handling of unit loads

MHE/9

EN IEC 61010-2-030:2021/A11:2021

Safety requirements for electrical equipment for measurement, control, and laboratory use. Particular requirements for equipment having testing or measuring circuits

EPL/66

EN IEC 61010-2-034:2021/A11:2021

Safety requirements for electrical equipment for measurement, control, and laboratory use. Particular requirements for measurement equipment for insulation resistance and test equipment for electric strength

EPL/66

EN IEC 61010-2-051:2021/A11:2021

Safety requirements for electrical equipment for measurement, control and laboratory use. Particular requirements for laboratory equipment for mixing and stirring

EPL/66

EN IEC 61010-2-061:2021/A11:2021

Safety requirements for electrical equipment for measurement, control and laboratory use. Particular requirements for laboratory atomic spectrometers with thermal atomization and ionization

EPL/66

EN 1359:2017

Gas meters. Diaphragm gas meters

GSE/25

EN ISO 8666:2020/A11:2021

Small craft. Principal data

GME/33

EN ISO 11592-2:2021

Small craft. Determination of maximum propulsion power rating using manoeuvring speed. Craft with a length of hull between 8m and 24m

GME/33

EN 12261:2018

Gas meters. Turbine gas meters

GSE/25

EN 14236:2018

Ultrasonic domestic gas meters

GSE/25

EN 15609:2021

LPG equipment and accessories. LPG propulsion systems for boats, yachts and other watercraft. Installation requirements

PVE/19

EN 50520:2020/A1:2021

Cover plates and cover tapes for the protection and location warning of buried cables or buried conduits in underground installations

PEL/213

EN 60598-2-13:2006/A11:2021

Luminaires. Particular requirements. Ground recessed luminaires

CPL/34/4

EN 60898-2:2021

Electrical accessories. Circuit-breakers for overcurrent protection for household and similar installations. Circuit-breakers for a.c. and d.c. operation

PEL/23/1

EN 61534-1:2011/A2:2021

Powertrack systems. General requirements

PEL/213

EN 61534-21:2014/A11:2021

Powertrack systems. Particular requirements for powertrack systems intended for wall and ceiling mounting

PEL/213

EN 61534-22:2014/A11:2021

Powertrack systems. Particular requirements for powertrack systems intended for on floor or underfloor installation

PEL/213

EN 62135-1:2015

Resistance welding equipment. Safety requirements for design, manufacture and installation

WEE/6

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 474-3:2022

Earth-moving machinery. Safety. Requirements for loaders

£112.50 members, £225.00 non-members

B/513/1

Corrigendum, October 2022

BS EN 474-5:2022

Earth-moving machinery. Safety. Requirements for hydraulic excavators

£127.00 members, £254.00 non-members

B/513/1

Corrigendum, October 2022

BS EN ISO 527-4:2021

Plastics. Determination of tensile properties. Test conditions for isotropic and orthotropic fibre-reinforced plastic composites

£112.50 members, £225.00 non-members

PRI/42

Corrigendum, October 2022

BS EN IEC 60086-1:2021

Primary batteries. General

£134.00 members, £268.00 non-members

CPL/35

Corrigendum, October 2022

BS EN IEC 60086-2:2021

Primary batteries. Physical and electrical specifications

£134.00 members, £268.00 non-members

CPL/35

Corrigendum, September 2022

BS EN IEC 60086-5:2021

Primary batteries. Safety of batteries with aqueous electrolyte

£127.00 members, £254.00 non-members

CPL/35

Corrigendum, October 2022

BS EN IEC 60721-3-2:2018

Classification of environmental conditions. Classification of groups of environmental parameters and their severities. Transportation and handling

£96.00 members, £192.00 non-members

GEL/104

Corrigendum, October 2022; Corrigendum, December 2018

BS EN IEC 61031:2022

Nuclear facilities. Instrumentation and control system. Design location and application criteria for installed area gamma radiation dose rate monitoring equipment for use during normal operation and anticipated operational occurrences

£96.00 members, £192.00 non-members

NCE/8

Corrigendum, September 2022

BS EN IEC 61280-4-5:2020

Fibre-optic communication subsystem test procedures. Installed cabling plant. Attenuation measurement of MPO terminated fibre optic cabling plant using test equipment with MPO interfaces

£144.50 members, £289.00 non-members

GEL/86/3

Corrigendum, September 2022

BS EN IEC 61757-4-3:2020

Fibre optic sensors. Electric current measurement. Polarimetric method

£134.00 members, £268.00 non-members

GEL/86/3

Corrigendum, October 2022

BS EN IEC 62271-100:2021

High-voltage switchgear and control gear. Alternating-current circuit-breakers
£215.50 members, £431.00 non-members
PEL/17

Corrigendum, October 2022

BS EN IEC 62485-5:2021

Safety requirements for secondary batteries and battery installations. Safe operation of stationary lithium ion batteries
£127.00 members, £254.00 non-members
PEL/21

Corrigendum, September 2022

BS EN IEC 62988:2022

Nuclear power plants. Instrumentation and control systems important to safety. Selection and use of wireless devices
£96.00 members, £192.00 non-members
NCE/8

Corrigendum, September 2022

BS EN ISO 10675-2:2021

Non-destructive testing of welds. Acceptance levels for radiographic testing. Aluminium and its alloys
£96.00 members, £192.00 non-members
WEE/46/5

Corrigendum, September 2022

BS EN ISO 11125-9:2022

Preparation of steel substrates before application of paints and related products. Test methods for metallic blast-cleaning abrasives. Wear testing and performance
£96.00 members, £192.00 non-members
STI/21

Corrigendum, October 2022

BS EN ISO 11806-2:2022

Agricultural and forestry machinery. Safety requirements and testing for portable, hand-held, powered brush-cutters and grass-trimmers. Machines for use with backpack power unit
£96.00 members, £192.00 non-members
AGE/29

Corrigendum, September 2022

BS EN 13126-16:2019

Building hardware. Hardware for windows and door height windows. Requirements and test methods. Hardware for Lift and Slide windows
£96.00 members, £192.00 non-members
B/538/1

Corrigendum, September 2022

BS EN 13637:2015

Building hardware. Electrically controlled exit systems for use on escape routes. Requirements and test methods
£165.00 members, £330.00 non-members
B/538/4

Corrigendum, September 2022

BS EN 16307-1:2020

Industrial trucks. Safety requirements and verification. Supplementary requirements for self-propelled industrial trucks, other than driverless trucks, variable-reach trucks and burden-carrier trucks
£96.00 members, £192.00 non-members
MHE/7

Corrigendum, September 2022

BS EN ISO 16539:2022

Corrosion of metals and alloys. Accelerated cyclic corrosion tests with exposure to synthetic ocean water salt-deposition process. "Dry" and "wet" conditions at constant absolute humidity
£96.00 members, £192.00 non-members
ISENFE/8

Corrigendum, September 2022

BS EN ISO 17201-6:2022

Acoustics. Noise from shooting ranges. Sound pressure measurements close to the source for determining exposure to sound
£144.50 members, £289.00 non-members
EH/1/3

Corrigendum, October 2022

BS EN ISO 18608:2022

Fine ceramics (advanced ceramics, advanced technical ceramics). Mechanical properties of ceramic composites at ambient temperature in air atmospheric pressure. Determination of the resistance to crack propagation by notch sensitivity testing
£69.00 members, £138.00 non-members
RPI/13

Corrigendum, September 2022

BS EN ISO 18754:2022

Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of density and apparent porosity
£69.00 members, £138.00 non-members
RPI/13

Corrigendum, September 2022

BS EN ISO 19629:2022

Fine ceramics (advanced ceramics, advanced technical ceramics). Thermophysical properties of ceramic composites. Determination of unidimensional thermal diffusivity by flash method
£69.00 members, £138.00 non-members
RPI/13

Corrigendum, October 2022

BS EN ISO 21392:2021

Cosmetics. Analytical methods. Measurement of traces of heavy metals in cosmetic finished products using ICP/MS technique
£112.50 members, £225.00 non-members
CW/217

Corrigendum, September 2022

BS EN ISO 22459:2022

Fine ceramics (advanced ceramics, advanced technical ceramics). Reinforcement of ceramic composites. Determination of distribution of tensile strength and tensile strain to failure of filaments within a multifilament tow at ambient temperature
£96.00 members, £192.00 non-members
RPI/13

Corrigendum, September 2022

BS EN ISO 22479:2022

Corrosion of metals and alloys. Sulfur dioxide test in a humid atmosphere (fixed gas method)
£96.00 members, £192.00 non-members
ISENFE/8

Corrigendum, September 2022

BS EN ISO 24443:2021

Cosmetics. Determination of sunscreen UVA photoprotection in vitro
£127.00 members, £254.00 non-members
CW/217

Corrigendum, September 2022

BS EN ISO 50005:2022

Energy management systems. Guidelines for a phased implementation
£127.00 members, £254.00 non-members
SEM/1

Corrigendum, September 2022

BS EN 61643-31:2019

Low-voltage surge protective devices. Requirements and test methods for SPDs for photovoltaic installations
£134.00 members, £268.00 non-members
PEL/37/1

Corrigendum, September 2022

BS IEC 62906-5-4:2018

Laser display devices. Optical measuring methods of colour speckle
£134.00 members, £268.00 non-members
EPL/47

Corrigendum, September 2022

BS ISO/IEC 9075-1:2016

Information technology. Database languages. SQL. Framework (SQL/Framework)
£144.50 members, £289.00 non-members
IST/40

Corrigendum, October 2022

BS ISO 11638:2020

Resilient floor coverings. Heterogeneous poly(vinyl chloride) flooring on foam. Specification
£69.00 members, £138.00 non-members
PRI/60

Corrigendum, October 2022

PD CEN/TR 14061:2021

Fertilizers. Determination of dust content
£96.00 members, £192.00 non-members
CII/37

Corrigendum, September 2022

PD CEN ISO/TS 7849-1:2022

Acoustics. Determination of airborne sound power levels emitted by machinery using vibration measurement. Survey method using a fixed radiation factor

£96.00 members, £192.00 non-members

EH/1/4

Corrigendum, September 2022

PD CEN ISO/TS 7849-2:2022

Acoustics. Determination of airborne sound power levels emitted by machinery using vibration measurement. Engineering method including determination of the adequate radiation factor

£112.50 members, £225.00 non-members

EH/1/4

Corrigendum, September 2022

PD CEN ISO/TR 9241-810:2022

Ergonomics of human-system interaction. Robotic, intelligent and autonomous systems

£134.00 members, £268.00 non-members

PH/9

Corrigendum, September 2022

PD CEN ISO/TS 19392-1:2022

Paints and varnishes. Coating systems for wind-turbine rotor blades. Minimum requirements and weathering

£69.00 members, £138.00 non-members

STI/10

Corrigendum, September 2022

PD CEN ISO/TS 19392-2:2022

Paints and varnishes. Coating systems for wind-turbine rotor blades. Determination and evaluation of resistance to rain erosion using rotating arm

£69.00 members, £138.00 non-members

STI/10

Corrigendum, September 2022

PD CEN ISO/TS 21356-1:2022

Nanotechnologies. Structural characterization of graphene. Graphene from powders and dispersions

£134.00 members, £268.00 non-members

NTI/1

Corrigendum, September 2022

PD CEN ISO/TS 23818-2:2022

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

£112.50 members, £225.00 non-members

PRI/88/3

Corrigendum, September 2022

PD CEN ISO/TS 23818-3:2022

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

£112.50 members, £225.00 non-members

PRI/88/3

Corrigendum, September 2022

PD IEC TR 60286-3-4:2021

Packaging of components for automatic handling. Packaging of surface mount components on continuous embossed tapes for Auto Loading Feeder

£96.00 members, £192.00 non-members

WI/-

Corrigendum, September 2022

PD 6691:2022

Guidance on the use of BS EN 13108, Bituminous mixtures

£144.50 members, £289.00 non-members

B/510/1

Corrigendum, September 2022

UPDATED BRITISH STANDARDS

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

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

BS EN 384:2016+A2:2022

Structural timber. Determination of characteristic values of mechanical properties and density

£96.00 members, £192.00 non-members

B/518

Amendment, October 2022; Amendment, December 2018

BS EN 589:2018+A1:2022

Automotive fuels. LPG. Requirements and test methods

£96.00 members, £192.00 non-members

PTI/15

Amendment, October 2022

BS EN IEC 60598-2-11:2013+A1:2022

Luminaires. Particular requirements. Aquarium luminaires

£69.00 members, £138.00 non-members

CPL/34/4

Amendment, October 2022; Corrigendum, October 2013

BS EN IEC 61215-1-2:2021+A1:2022

Terrestrial photovoltaic (PV) modules. Design qualification and type approval. Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules

£69.00 members, £138.00 non-members

GEL/82

Amendment, September 2022

BS EN IEC 61215-1-3:2021+A1:2022

Terrestrial photovoltaic (PV) modules. Design qualification and type approval. Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules

£69.00 members, £138.00 non-members

GEL/82

Amendment, September 2022

BS EN IEC 62271-209:2019+A1:2022

High-voltage switchgear and control gear. Cable connections for gas-insulated metal-enclosed switchgear for rated voltages above 52 kV. Fluid-filled and extruded insulation cables. Fluid-filled and dry-type cable terminations

£96.00 members, £192.00 non-members

PEL/17

Amendment, September 2022

BS EN ISO 8362-2:2015+A1:2022

Injection containers and accessories. Closures for injection vials

£69.00 members, £138.00 non-members

CH/212

Amendment, September 2022

BS EN ISO 11615:2017+A1:2022

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

£144.50 members, £289.00 non-members

IST/35

Amendment, September 2022

BS EN ISO 11930:2019+A1:2022

Cosmetics. Microbiology. Evaluation of the antimicrobial protection of a cosmetic product

£112.50 members, £225.00 non-members

CW/217

Amendment, October 2022

BS EN 12080:2017+A1:2022

Railway applications. Axleboxes. Rolling bearings

£134.00 members, £268.00 non-members

RAE/31/2

Amendment, September 2022

BS EN 12392:2016+A1:2022

Aluminium and aluminium alloys. Wrought products and cast products. Special requirements for products intended for the production of pressure equipment

£144.50 members, £289.00 non-members

NFE/35

Amendment, October 2022

BS EN 12916:2019+A1:2022

Petroleum products. Determination of aromatic hydrocarbon types in middle distillates. High performance liquid chromatography method with refractive index detection

£96.00 members, £192.00 non-members

PTI/15

Amendment, October 2022; Corrigendum, August 2019

BS EN ISO 13736:2021+A1:2022

Determination of flash point. Abel closed-cup method

£112.50 members, £225.00 non-members

PTI/13

Amendment, October 2022

BS EN 13830:2015+A1:2020

Curtain walling. Product standard

£144.50 members, £289.00 non-members

B/538/1

Corrigendum, September 2022; Amendment, June 2020

BS EN 14067-6:2018+A1:2022

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

£173.00 members, £346.00 non-members

RAE/1-4

Amendment, October 2022

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

Plastics piping systems for hot and cold water installations. Chlorinated poly(vinyl chloride) (PVC-C). Fittings

£134.00 members, £268.00 non-members

PRI/88/2

Corrigendum, September 2022; Amendment, March 2022

BS EN ISO 16212:2017+A1:2022

Cosmetics. Microbiology. Enumeration of yeast and mould

£96.00 members, £192.00 non-members

CW/217

Amendment, September 2022

BS EN ISO 16474-2:2013+A1:2022

Paints and varnishes. Methods of exposure to laboratory light sources. Xenon-arc lamps

£96.00 members, £192.00 non-members

STI/10

Amendment, October 2022

BS EN ISO 18415:2017+A1:2022

Cosmetics. Microbiology. Detection of specified and non-specified microorganisms

£96.00 members, £192.00 non-members

CW/217

Amendment, October 2022

BS EN ISO 21149:2017+A1:2022

Cosmetics. Microbiology. Enumeration and detection of aerobic mesophilic bacteria

£112.50 members, £225.00 non-members

CW/217

Amendment, October 2022

BS EN ISO 21150:2015+A1:2022

Cosmetics. Microbiology. Detection of Escherichia coli

£96.00 members, £192.00 non-members

CW/217

Amendment, October 2022

BS EN ISO 22717:2015+A1:2022

Cosmetics. Microbiology. Detection of Pseudomonas aeruginosa

£96.00 members, £192.00 non-members

CW/217

Amendment, October 2022

BS EN ISO 22718:2015+A1:2022

Cosmetics. Microbiology. Detection of Staphylococcus aureus

£96.00 members, £192.00 non-members

CW/217

Amendment, September 2022

BS EN ISO 24444:2019+A1:2022

Cosmetics. Sun protection test methods. In vivo determination of the sun protection factor (SPF)

£134.00 members, £268.00 non-members

CW/217

Amendment, October 2022

BS EN 50163:2004+A3:2022

Railway applications. Supply voltages of traction systems

£96.00 members, £192.00 non-members

GEL/9/3

Amendment, October 2022; Amendment, February 2020

BS EN 50317:2012+A1:2022

Railway applications. Current collection systems. Requirements for and validation of measurements of the dynamic interaction between pantograph and overhead contact line

£69.00 members, £138.00 non-members

GEL/9/3

Amendment, October 2022

BS EN 60335-2-65:2003+A2:2022

Household and similar electrical appliances. Safety. Particular requirements for air-cleaning appliances

£96.00 members, £192.00 non-members

CPL/61/1

Amendment, October 2022; Amendment, October 2012

BS EN 60730-1:2016+A2:2022

Automatic electrical controls. General requirements

£215.50 members, £431.00 non-members

CPL/72

Amendment, October 2022; Corrigendum, May 2019

BS EN 61000-3-3:2013+A2:2021

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

£127.00 members, £254.00 non-members

GEL/210

Corrigendum, September 2022; Amendment, November 2021

BS EN 61184:2017+A1:2019

Bayonet lamp holders

£144.50 members, £289.00 non-members

CPL/34/1

Amendment, October 2022

BS EN 61754-20:2012+A1:2022

Fibre optic interconnecting devices and passive components. Fibre optic connector interfaces. Type LC connector family

£112.50 members, £225.00 non-members

GEL/86/2

Amendment, September 2022

BS EN 61850-5:2013+A1:2022

Communication networks and systems for power utility automation. Communication requirements for functions and device models

£180.50 members, £361.00 non-members

PEL/57

Amendment, October 2022

BS EN 62493:2015+A1:2022

Assessment of lighting equipment related to human exposure to electromagnetic fields

£144.50 members, £289.00 non-members

CPL/34

Amendment, October 2022

BS EN 62841-1:2015+A11:2022

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

£180.50 members, £361.00 non-members

CPL/116

Amendment, September 2022; Corrigendum, December 2015

BS EN 62841-4-2:2019+A1:2022

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

£153.50 members, £307.00 non-members

CPL/116

Amendment, October 2022

BS IEC 60335-2-30:2009+A2:2021

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

£134.00 members, £268.00 non-members

CPL/61/7

Amendment, October 2022; Amendment, February 2021

BS ISO 249:2016+A1:2022

Rubber, raw natural. Determination of dirt content

£69.00 members, £138.00 non-members

PRI/50

Amendment, October 2022

BS ISO 1709:2018+A1:2022

Nuclear energy. Fissile materials. Principles of criticality safety in storing, handling and processing

£69.00 members, £138.00 non-members

NCE/9

Amendment, October 2022

BS ISO 9624:2019+A1:2021

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

£96.00 members, £192.00 non-members

PR1/88/2

Corrigendum, September 2022; Amendment, December 2021

BS ISO 16128-2:2017+A1:2022

Cosmetics. Guidelines on technical definitions and criteria for natural and organic cosmetic ingredients. Criteria for ingredients and products

£96.00 members, £192.00 non-members

CW/217

Amendment, October 2022

BS ISO/IEC 23003-4:2020+A1:2022

Information technology. MPEG audio technologies. Dynamic range control

£206.00 members, £412.00 non-members

IST/37

Amendment, August 2022

PD IEC TS 60871-2:2014+A1:2022

Shunt capacitors for a.c. power systems having a rated voltage above 1 000 V. Endurance testing

£69.00 members, £138.00 non-members

W/-

Amendment, September 2022

PD IEC TS 61850-1-2:2020+A1:2022

Communication networks and systems for power utility automation. Guideline on extending IEC 61850

£134.00 members, £268.00 non-members

PEL/57

Amendment, October 2022

SPECIAL ANNOUNCEMENTS

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

BSI Group
389 Chiswick High Road
London W4 4AL

BS 7976-1:2002+A1:2013

Pendulum testers. Specification

Withdrawn and superseded by
BS EN 16165:2021

Contact: Gavin Jones

Email: Gavin.Jones@bsigroup.com

B/507/7

BS 7976-2:2002+A1:2013

Pendulum testers. Method of operation

Withdrawn and superseded by

BS EN 16165:2021

Contact: Gavin Jones

Email: Gavin.Jones@bsigroup.com

B/507/7

BS 7976-3:2002+A1:2013

Pendulum testers. Method of calibration

Withdrawn and superseded by

BS EN 16165:2021

Contact: Gavin Jones

Email: Gavin.Jones@bsigroup.com

B/507/7

**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 ISO 389-8:2004

Acoustics. Reference zero for the calibration of audiometric equipment. Reference equivalent threshold sound pressure levels for pure tones and circumaural earphones

EH/1/1

BS EN ISO 534:2011

Paper and board. Determination of thickness, density and specific volume

PAI/11

BS EN ISO 899-1:2017

Plastics. Determination of creep behaviour. Tensile creep

PR1/21

BS EN ISO/IEC 19788-2:2012

Information technology. Learning, education and training. Metadata for learning resources. Dublin Core elements

IST/43

BS EN ISO/IEC 19788-3:2013

Information technology. Learning, education and training. Metadata for learning resources. Basic application profile

IST/43

BS EN ISO 1101:2017

Geometrical product specifications (GPS). Geometrical tolerancing. Tolerances of form, orientation, location and run-out

TPR/1

BS EN ISO 1119:2011

Geometrical product specifications (GPS). Series of conical tapers and taper angles

TPR/1

BS EN ISO 1660:2017

Geometrical product specifications (GPS). Geometrical tolerancing. Profile tolerancing

TPR/1

BS EN ISO 1736:2008

Dried milk and dried milk products. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 1737:2008

Evaporated milk and sweetened condensed milk. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 1854:2008

Whey cheese. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 1938-2:2017

Geometrical product specifications (GPS). Dimensional measuring equipment. Reference disk gauges

TPR/1

BS EN ISO 2450:2008

Cream. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 2739:2012

Sintered metal bushings. Determination of radial crushing strength

W/-

BS EN ISO 3035:2011

Corrugated fibreboard. Determination of flat crush resistance

PAI/11

BS EN ISO 3098-2:2000

Technical product documentation. Lettering. Latin alphabet, numerals and marks

TPR/1

BS EN ISO 3098-3:2000

Technical product documentation. Lettering. Greek alphabet

TPR/1

BS EN ISO 3098-4:2000

Technical product documentation. Lettering. Diacritical and particular marks for the Latin alphabet

TPR/1

BS EN ISO 3098-6:2000

Technical product documentation. Lettering. Cyrillic alphabet

TPR/1

BS EN ISO 4126-6:2014

Safety devices for protection against excessive pressure. Application, selection and installation of bursting disc safety devices

PSE/18/6

BS EN ISO 6272-1:2011

Paints and varnishes. Rapid-deformation (impact resistance) tests. Falling-weight test, large-area indenter

STI/10

BS EN ISO 6507-3:2018

Metallic materials. Vickers hardness test. Calibration of reference blocks

ISE/101/5

BS EN ISO 7208:2008

Skimmed milk, whey and buttermilk. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 7328:2008

Milk-based edible ices and ice mixes. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 8381:2008

Milk-based infant foods. Determination of fat content. Gravimetric method (Reference method)

AW/5

BS EN ISO 9241-333:2017

Ergonomics of human-system interaction. Stereoscopic displays using glasses

PH/9

BS EN ISO 9934-1:2016

Non-destructive testing. Magnetic particle testing. General principles

WEE/46

BS EN ISO 10272-1:2017

Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Detection method

AW/9

BS EN ISO 10272-2:2017

Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Colony-count technique

AW/9

BS EN ISO 10273:2017

Microbiology of the food chain. Horizontal method for the detection of pathogenic *Yersinia enterocolitica*

AW/9

BS EN ISO 11269-1:2012

Soil quality. Determination of the effects of pollutants on soil flora. Method for the measurement of inhibition of root growth

EH/4

BS EN ISO 11290-1:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. Detection method

AW/9

BS EN ISO 11290-2:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. Enumeration method

AW/9

BS EN ISO 11731:2017

Water quality. Enumeration of *Legionella*

EH/3/4

BS EN ISO 13691:2002

Petroleum and natural gas industries. High-speed special-purpose gear units

MCE/5

BS EN ISO 13734:2013

Natural gas. Organic components used as odorants. Requirements and test methods

PTI/15

BS EN ISO 13843:2017

Water quality. Requirements for establishing performance characteristics of quantitative microbiological methods

EH/3/4

BS EN 14255-2:2005

Measurement and assessment of personal exposures to incoherent optical radiation. Visible and infrared radiation emitted by artificial sources in the workplace

EL/1

BS EN ISO 14616:2004

Plastics. Heat shrinkable films of polyethylene, ethylene copolymers and their mixtures. Determination of the shrinkage stress and contraction stress

PRI/75

BS EN ISO 14719:2011

Chemical analysis of refractory material glass and glazes. Determination of Fe²⁺ and Fe³⁺ by the spectral photometric method with 1,10-phenanthroline

RPI/1

BS EN ISO 15234:2010

Paints and varnishes. Testing of formaldehyde-emitting coatings and melamine foams. Determination of the steady-state concentration of formaldehyde in a small test chamber

STI/10

BS EN ISO 15236-2:2017

Steel cord conveyor belts. Preferred belt types

PRI/67

BS EN ISO 15530-3:2011

Geometrical product specifications (GPS). Coordinate measuring machines (CMM). Technique for determining the uncertainty of measurement. Use of calibrated workpieces or measurement standards

TPR/1

BS EN ISO 15927-4:2005

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

B/540

BS EN 15972:2011

Water quality. Guidance on quantitative and qualitative investigations of marine phytoplankton

EH/3/5

BS EN 16039:2011

Water quality. Guidance standard on assessing the hydromorphological features of lakes

EH/3/5

BS EN 16450:2017

Ambient air. Automated measuring systems for the measurement of the concentration of particulate matter (PM₁₀; PM_{2,5})

EH/2/3

BS EN ISO 16530-1:2017

Petroleum and natural gas industries. Well integrity. Life cycle governance

PSE/17/-/4

BS EN ISO 16610-22:2015

Geometrical product specifications (GPS). Filtration. Linear profile filters: Spline filters

TPR/1

BS EN ISO 16610-71:2014

Geometrical product specifications (GPS). Filtration. Robust areal filters: Gaussian regression filters

TPR/1

BS EN 16840:2017

Inland navigation vessels. Electrical shore connection, three-phase current 400 V, 50 Hz, at least 250 A

SME/32

BS EN ISO 16859-1:2015

Metallic materials. Leeb hardness test. Test method

ISE/101/5

BS EN ISO 16859-2:2015

Metallic materials. Leeb hardness test. Verification and calibration of the testing devices

ISE/101/5

BS EN ISO 16859-3:2015

Metallic materials. Leeb hardness test. Calibration of reference test blocks

ISE/101/5

BS EN 16859:2017

Water quality. Guidance standard on monitoring freshwater pearl mussel (*Margaritifera margaritifera*) populations and their environment

EH/3/5

BS EN 16870:2017

Water quality. Guidance standard on determining the degree of modification of lake hydromorphology

EH/3/5

BS EN 16909:2017

Ambient air. Measurement of elemental carbon (EC) and organic carbon (OC) collected on filters

EH/2/3

BS EN ISO 17450-1:2011

Geometrical product specifications (GPS). General concepts. Model for geometrical specification and verification

TPR/1

BS EN ISO 19020:2017

Microbiology of the food chain. Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs

AW/9

BS EN ISO 19118:2011

Geographic information. Encoding

IST/36

BS EN ISO 19343:2017

Microbiology of the food chain. Detection and quantification of histamine in fish and fishery products. HPLC method

AW/9

BS EN ISO 10135:2009

Geometrical product specifications (GPS). Drawing indications for moulded parts in technical product documentation (TPD)

TPR/1

BS EN 10056-1:2017

Structural steel equal and unequal leg angles. Dimensions

ISE/103

BS EN ISO 20227:2017

Water quality. Determination of the growth inhibition effects of waste waters, natural waters and chemicals on the duckweed *Spirodela polyrhiza*. Method using a stock culture independent microbiotest

EH/3/5

BS EN ISO 20339:2017

Non-destructive testing. Equipment for eddy current examination. Array probe characteristics and verification

WEE/46

BS EN ISO 20700:2018

Guidelines for management consultancy services

SVS/1/3

BS EN ISO 21298:2017

Health informatics. Functional and structural roles

IST/35

BS EN ISO 21528-1:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of Enterobacteriaceae. Detection of Enterobacteriaceae

AW/9

BS EN ISO 21528-2:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of Enterobacteriaceae. Colony-count technique

AW/9

BS EN ISO 22118:2011

Microbiology of food and animal feeding stuffs. Polymerase chain reaction (PCR) for the detection and quantification of food-borne pathogens. Performance characteristics

AW/9

BS EN ISO 22432:2011

Geometrical product specifications (GPS). Features utilized in specification and verification

TPR/1

BS EN ISO 22964:2017

Microbiology of the food chain. Horizontal method for the detection of *Cronobacter* spp.

AW/9

BS EN ISO 23993:2010

Thermal insulation products for building equipment and industrial installations. Determination of design thermal conductivity

B/540

BS EN ISO 26800:2011

Ergonomics. General approach, principles and concepts

PH/9

BS EN ISO 26987:2012

Resilient floor coverings. Determination of staining and resistance to chemicals

PR/60

BS EN 50463-5:2017

Railway applications. Energy measurement on board trains. Conformity assessment

GEL/9

BS EN 50467:2011

Railway applications. Rolling stock. Electrical connectors, requirements and test methods

GEL/9/2

BS 376-1:2012

Railway signalling symbols. Specification for schematic symbols

GEL/9/1

BS 768:1958

Specification for slotted grub screws

FME/9

BS 856:1969

Specification for wing nuts

FME/9

BS ISO 532-1:2017

Acoustics. Methods for calculating loudness. Zwicker method

EH/1/1

BS ISO 532-2:2017

Acoustics. Methods for calculating loudness. Moore-Glasberg method

EH/1/1

BS ISO 1438:2017

Hydrometry. Open channel flow measurement using thin-plate weirs

CPI/113/2

BS ISO 1998-6:2000

Petroleum industry. Terminology. Measurement

PTI/13

BS ISO 1998-99:2000

Petroleum industry. Terminology. General and index

PTI/13

BS ISO 3632-2:2010

Spices. Saffron (*Crocus sativus* L.). Test methods

AW/34

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

BS ISO 3771:2011

(BS 2000-276:2011)
Petroleum products. Determination of base number. Perchloric acid potentiometric titration method
PTI/13

BS ISO 5682-1:2017

Equipment for crop protection. Spraying equipment. Test methods for sprayer nozzles
AGE/15

BS ISO 5682-2:2017

Equipment for crop protection. Spraying equipment. Test methods to assess the horizontal transverse distribution for hydraulic sprayers
AGE/15

BS ISO 5682-3:2017

Equipment for crop protection. Spraying equipment. Test method to assess the performance of volume/area adjustment systems
AGE/15

BS ISO 6237:2017 – TC

Adhesives. Wood-to-wood adhesive bonds. Determination of shear strength by tensile loading
This is a stand-alone version of a Track Changes document with no previous edition
PRI/75

BS ISO 6624-3:2017

Internal combustion engines. Piston rings. Keystone rings made of steel
MCE/22

BS ISO 7404-2:2009

Methods for the petrographic analysis of coals. Methods of preparing coal samples
PTI/16

BS ISO 7967-1:2005

Reciprocating internal combustion engines. Vocabulary of components and systems. Structure and external covers
MCE/14

BS ISO 7967-8:2005

Reciprocating internal combustion engines. Vocabulary of components and systems. Starting systems
MCE/14

BS ISO 8778:2003

Pneumatic fluid power. Standard reference atmosphere
MCE/18

BS ISO 9352:2012

Plastics. Determination of resistance to wear by abrasive wheels
PRI/21

BS ISO 10770-1:2009

Hydraulic fluid power. Electrically modulated hydraulic control valves. Test methods for four-port directional flow-control valves
MCE/18/-/8

BS ISO 10896-5:2015

Rough-terrain trucks. Safety requirements and verification. Interface between rough-terrain truck and integrated personnel work platform
MHE/7

BS ISO 11039:2012

Surface chemical analysis. Scanning-probe microscopy. Measurement of drift rate
CII/60

BS ISO 11491:2017

Implants for surgery. Determination of impact resistance of ceramic femoral heads for hip joint prostheses
CH/150/4

BS ISO 11525-5:2015

Rough-terrain trucks. User requirements. Interface between rough-terrain truck and integrated personnel work platform
MHE/7

BS ISO 11775:2015

Surface chemical analysis. Scanning-probe microscopy. Determination of cantilever normal spring constants
CII/60

BS ISO 11843-2:2000

Capability of detection. Methodology in the linear calibration case
SS/6

BS ISO 11877:2008

Hard metals. Determination of silicon in cobalt metal powders. Photometric method
W/-

BS ISO/IEC 12785-2:2011

Information technology. Learning, education, and training. Content packaging. XML binding
IST/43

BS ISO 13083:2015

Surface chemical analysis. Scanning probe microscopy. Standards on the definition and calibration of spatial resolution of electrical scanning probe microscopes (ESPMs) such as SSRM and SCM for 2D-dopant imaging and other purposes
CII/60

BS ISO 13357-1:2017

Petroleum products. Determination of the filterability of lubricating oils. Procedure for oils in the presence of water
MCE/18/-/16

BS ISO 13357-2:2017

Petroleum products. Determination of the filterability of lubricating oils. Procedure for dry oils
MCE/18/-/16

BS ISO 13643-1:2017

Ships and marine technology. Manoeuvring of ships. General concepts, quantities and test conditions
EPL/80

BS ISO 13643-2:2017

Ships and marine technology. Manoeuvring of ships. Turning and yaw checking
EPL/80

BS ISO 13643-3:2017

Ships and marine technology. Manoeuvring of ships. Yaw stability and steering
EPL/80

BS ISO 13643-4:2017

Ships and marine technology. Manoeuvring of ships. Stopping, acceleration, traversing
EPL/80

BS ISO 13643-5:2017

Ships and marine technology. Manoeuvring of ships. Submarine specials
EPL/80

BS ISO 13643-6:2017

Ships and marine technology. Manoeuvring of ships. Model test specials
EPL/80

BS ISO 13006:2018

Ceramic tiles. Definitions, classification, characteristics and marking
B/539

BS ISO 15407-1:2000

Pneumatic fluid power. Five-port directional control valves, sizes 18 mm and 26 mm. Mounting interface surfaces without electrical connector
MCE/18

BS ISO 15686-7:2017

Buildings and constructed assets. Service life planning. Performance evaluation for feedback of service life data from practice
CB/101

BS ISO 15836-1:2017

Information and documentation ~ The Dublin Core metadata element set. Core elements
IDT/27

BS ISO/IEC 15961-4:2016

Information technology. Radio frequency identification (RFID) for item management: Data protocol. Application interface commands for battery assist and sensor functionality
IST/34

BS ISO 16183:2002

Heavy duty engines. Measurement of gaseous emissions from raw exhaust gas and of particulate emissions using partial flow dilution systems under transient test conditions

MCE/22

BS ISO 16528-1:2007

Boilers and pressure vessels. Performance requirements

PVE/-1

BS ISO 16528-2:2007

Boilers and pressure vessels. Procedures for fulfilling the requirements of ISO 16528-1

PVE/-1

BS ISO 17282:2004

Plastics. Guide to the acquisition and presentation of design data

PRI/21

BS ISO 17352:2008

Hard metals. Determination of silicon in cobalt metal powders using graphite-furnace atomic absorption

W/-

BS ISO 17559:2003

Hydraulic fluid power. Electrically controlled hydraulic pumps. Test methods to determine performance characteristics

MCE/18

BS ISO 18257:2016

Space systems. Semiconductor integrated circuits for space applications. Design requirements

ACE/68

BS ISO 18479-1:2015

Rough-terrain trucks. Non-integrated personnel work platforms. Design, safety requirements and verification

MHE/7

BS ISO 18479-2:2016

Rough-terrain trucks. Non-integrated personnel work platforms. User requirements

MHE/7

BS ISO 19233-1:2017

Implants for surgery. Orthopaedic joint prosthesis. Procedure for producing parametric 3D bone models from CT data of the knee

CH/150/4

BS ISO 19291:2016

Lubricants. Determination of tribological quantities for oils and greases. Tribological test in the translatory oscillation apparatus

PTI/13

BS ISO 19697:2016

Ships and marine technology. Navigation and ship operations. Electronic inclinometers

EPL/80

BS ISO 21748:2017

Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty evaluation

SS/6

BS ISO 21940-2:2017

Mechanical vibration. Rotor balancing. Vocabulary

GME/21/5

BS ISO 22201-1:2017

Lifts (elevators), escalators and moving walks. Programmable electronic systems in safety-related applications. Lifts (elevators) (PESSRAL)

MHE/4

BS ISO 22241-3:2017

Diesel engines. NOx reduction agent AUS 32. Handling, transportation, and storage

MCE/22

BS ISO 22398:2013

Societal security. Guidelines for exercises

SSM/1

BS ISO 22472:2016

Ships and marine technology. Guidelines for the operation and installation of voyage data recorder (VDR)

EPL/80

BS ISO 23551-5:2014

Safety and control devices for gas burners and gas-burning appliances. Manual gas valves

GSE/22

BS ISO 23909:2008

Soil quality. Preparation of laboratory samples from large samples

EH/4

BS ISO 27306:2016

Metallic materials. Method of constraint loss correction of CTOD fracture toughness for fracture assessment of steel components

ISE/101/4

BS ISO 28961:2012

Acoustics. Statistical distribution of hearing thresholds of otologically normal persons in the age range from 18 years to 25 years under free-field listening conditions

EH/1/1

BS 1771-1:1989

Fabrics for uniforms and workwear. Specification for fabrics of wool and wool blends

TCI/66

BS 1970:2012

Hot water bottles manufactured from rubber and PVC. Specification

W/-

BS 2782-6:Method 631A:1993

(ISO 4591:1992)

Methods of testing plastics. Dimensional properties. Determination of gravimetric thickness and yield of flexible sheet

PRI/75

BS 2782-6:Method 632A:1993

(ISO 4592:1992)

Methods of testing plastics. Dimensional properties. Determination of length and width of flexible sheet

PRI/75

BS 3044:1990

Guide to ergonomics principles in the design and selection of office furniture

PH/9

BS 4464:1969

Specification for spring washers for general engineering and automobile purposes. Metric series

FME/9

BS 4467:1991

Guide to dimensions in designing for elderly people

PH/9

BS 4482:2005

Steel wire for the reinforcement of concrete products. Specification

ISE/104

BS 4592-0:2006+A1:2012

Flooring, stair treads and handrails for industrial use. Common design requirements and recommendations for installation

B/208/1

BS 4592-3:2006

Industrial type flooring and stair treads. Cold formed metal planks. Specification

B/208/1

BS 4882:1990

Specification for bolting for flanges and pressure containing purposes

FME/9

BS 5837:2012

Trees in relation to design, demolition and construction. Recommendations

B/213

BS 6172:2010+A1:2017

Specification for installation, servicing and maintenance of domestic gas cooking appliances (2nd and 3rd family gases). Specification

GSE/30/-/10

BS 6262-7:2017

Glazing for buildings. Code of practice for the provision of information

B/520

BS 6400-3:2007

Specification for installation, exchange, relocation and removal of gas meters with a maximum capacity not exceeding 6 m³/h. Low and medium pressure (3rd family gases)

GSE/30

BS 6515:1984

Specification for polyethylene damp-proof courses for masonry

B/546

BS 6587:1985

Method of acceptance inspection for fasteners

FME/9

BS 7121-11:1998

Code of practice for safe use of cranes. Offshore cranes

MHE/3/11

BS 7121-12:1999

Code of practice for safe use of cranes. Recovery vehicles and equipment. Code of practice

MHE/3/11

BS 7327-1:1990

Small fixed fire extinguishers. Specification for small fixed halon fire extinguishers

FSH/18

BS 7394-2:2007

Complete spectacles. Specification for prescription spectacles

CH/172

BS 7558:1992

Specification for gun cabinets

GW/2

BS 7776:1995

Glossary of torque terminology for threaded fasteners

FME/9

BS 7962:2000

Black materials for masking existing road markings. Specification

B/509/2

BS 8000-4:1989

Workmanship on building sites. Code of practice for waterproofing

B/546

BS 8000-15:1990

Workmanship on building sites. Code of practice for hot and cold water services (domestic scale)

B/504/2

BS 8490:2007

Guide to siphonic roof drainage systems

B/505

BS 8588:2017

Polyethylene pressure pipe with an aluminium barrier layer and associated fittings for potable water supply in contaminated land. Size 20 mm to 630 mm

PRI/88

EN 50463-5:2017

Railway applications. Energy measurement on board trains. Conformity assessment

GEL/9

PD CEN/TS 16115-2:2016

Ambient air. Measurement of bioaerosols. Planning and evaluation of plant-related plume measurements

EH/2/3

PD CEN/TS 17165:2018

Light and lighting. Lighting system design process

EL/1

PD CEN ISO/TS 17728:2015

Microbiology of the food chain. Sampling techniques for microbiological analysis of food and feed samples

AW/9

PD CEN ISO/TS 18867:2015

Microbiology of the food chain. Polymerase chain reaction (PCR) for the detection of food-borne pathogens. Detection of pathogenic *Yersinia enterocolitica* and *Yersinia pseudotuberculosis*

AW/9

PD ISO/TS 6336-4:2019

Calculation of load capacity of spur and helical gears. Calculation of tooth flank fracture load capacity

MCE/5

PD ISO/TS 12869:2019

Water quality. Detection and quantification of *Legionella* spp. and/or *Legionella pneumophila* by concentration and genic amplification by quantitative polymerase chain reaction (qPCR)

EH/3/4

PD ISO/TS 14837-32:2015

Mechanical vibration. Ground-borne noise and vibration arising from rail systems. Measurement of dynamic properties of the ground

GME/21/3

PD ISO/TS 17518:2015

Medical laboratories. Reagents for staining biological material. Guidance for users

CH/212

PD ISO/TS 19163-1:2016

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

IST/36

PD ISO/TR 20278:2015

Unwanted reflections from the active and inactive areas of display surfaces visible during use

PH/9

PD ISO/TR 23602:2005

Toughness of chain steels

MHE/1

CEN/TS 17165:2018

Light and lighting. Lighting system design process

EL/1

CEN/TS 17286:2019

Stationary source emissions. Mercury monitoring using sorbent traps

EH/2/1

ISO 532-1:2017

Acoustics. Methods for calculating loudness. Zwicker method

EH/1/1

ISO 532-2:2017

Acoustics. Methods for calculating loudness. Moore-Glasberg method

EH/1/1

ISO 899-1:2017

Plastics. Determination of creep behaviour. Tensile creep

PRI/21

ISO 1101:2017

Geometrical product specifications (GPS). Geometrical tolerancing. Tolerances of form, orientation, location and run-out

TPR/1

ISO 1438:2017

Hydrometry. Open channel flow measurement using thin-plate weirs

CPI/113/2

ISO 1660:2017

Geometrical product specifications (GPS). Geometrical tolerancing. Profile tolerancing

TPR/1

ISO 1938-2:2017

Geometrical product specifications (GPS). Dimensional measuring equipment. Reference disk gauges

TPR/1

ISO 3668:2017

Paints and varnishes. Visual comparison of colour of paints

STI/10

ISO 5682-1:2017

Equipment for crop protection. Spraying equipment. Test methods for sprayer nozzles

AGE/15

ISO 5682-2:2017

Equipment for crop protection. Spraying equipment. Test methods to assess the horizontal transverse distribution for hydraulic sprayers

AGE/15

ISO 5682-3:2017

Equipment for crop protection. Spraying equipment. Test method to assess the performance of volume/area adjustment systems

AGE/15

ISO/TS 6336-4:2019

Calculation of load capacity of spur and helical gears. Calculation of tooth flank fracture load capacity

MCE/5

ISO 6507-3:2018

Metallic materials. Vickers hardness test. Calibration of reference blocks

ISE/101/5

ISO 6624-3:2017

Internal combustion engines. Piston rings. Keystone rings made of steel

MCE/22

ISO 8566-5:2017

Cranes. Cabins and control stations. Overhead travelling and portal bridge cranes

MHE/3/3

ISO 8686-5:2017

Cranes. Design principles for loads and load combinations. Overhead travelling and portal bridge cranes

MHE/3/3

ISO 9241-333:2017

Ergonomics of human-system interaction. Stereoscopic displays using glasses

PH/9

ISO 9934-1:2016

Non-destructive testing. Magnetic particle testing. General principles

WEE/46

ISO/ASTM 51205:2017

Practice for use of a ceric-cerous sulfate dosimetry system

NCE/2

ISO 10272-1:2017

Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Detection method

AW/9

ISO 10272-2:2017

Microbiology of the food chain. Horizontal method for detection and enumeration of *Campylobacter* spp. Colony-count technique

AW/9

ISO 10273:2017

Microbiology of the food chain. Horizontal method for the detection of pathogenic *Yersinia enterocolitica*

AW/9

ISO 10896-5:2015

Rough-terrain trucks. Safety requirements and verification. Interface between rough-terrain truck and integrated personnel work platform

MHE/7

ISO 10896-6:2015

Rough-terrain trucks. Safety requirements and verification. Tilting operators cabs

MHE/7

ISO 11290-1:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. Detection method

AW/9

ISO 11290-2:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of *Listeria monocytogenes* and of *Listeria* spp. Enumeration method

AW/9

ISO 11491:2017

Implants for surgery. Determination of impact resistance of ceramic femoral heads for hip joint prostheses

CH/150/4

ISO 11525-5:2015

Rough-terrain trucks. User requirements. Interface between rough-terrain truck and integrated personnel work platform

MHE/7

ISO 11731:2017

Water quality. Enumeration of *Legionella*

EH/3/4

ISO 11775:2015

Surface chemical analysis. Scanning-probe microscopy. Determination of cantilever normal spring constants

CII/60

ISO 12494:2017

Atmospheric icing of structures

B/525/1

ISO/TS 12869:2019

Water quality. Detection and quantification of *Legionella* spp. and/or *Legionella pneumophila* by concentration and genic amplification by quantitative polymerase chain reaction (qPCR)

EH/3/4

ISO 13083:2015

Surface chemical analysis. Scanning probe microscopy. Standards on the definition and calibration of spatial resolution of electrical scanning probe microscopes (ESPMs) such as SSRM and SCM for 2D-dopant imaging and other purposes

CII/60

ISO 13357-1:2017

Petroleum products. Determination of the filterability of lubricating oils. Procedure for oils in the presence of water

MCE/18/-16

ISO 13357-2:2017

Petroleum products. Determination of the filterability of lubricating oils. Procedure for dry oils

MCE/18/-16

ISO 13643-1:2017

Ships and marine technology. Manoeuvring of ships. General concepts, quantities and test conditions

EPL/80

ISO 13643-2:2017

Ships and marine technology. Manoeuvring of ships. Turning and yaw checking

EPL/80

ISO 13643-3:2017

Ships and marine technology. Manoeuvring of ships. Yaw stability and steering

EPL/80

ISO 13643-4:2017

Ships and marine technology. Manoeuvring of ships. Stopping, acceleration, traversing

EPL/80

ISO 13643-5:2017

Ships and marine technology. Manoeuvring of ships. Submarine specials

EPL/80

ISO 13643-6:2017

Ships and marine technology. Manoeuvring of ships. Model test specials

EPL/80

ISO 13843:2017

Water quality. Requirements for establishing performance characteristics of quantitative microbiological methods

EH/3/4

ISO 13006:2018

Ceramic tiles. Definitions, classification, characteristics and marking

B/539

ISO/TS 14837-32:2015

Mechanical vibration. Ground-borne noise and vibration arising from rail systems. Measurement of dynamic properties of the ground

GME/21/3

ISO 15236-2:2017

Steel cord conveyor belts. Preferred belt types
PRI/67

ISO 15686-7:2017

Buildings and constructed assets. Service life planning. Performance evaluation for feedback of service life data from practice
CB/101

ISO 15836-1:2017

Information and documentation. The Dublin Core metadata element set. Core elements
IDT/27

ISO/IEC 15961-4:2016

Information technology. Radio frequency identification (RFID) for item management: Data protocol. Application interface commands for battery assist and sensor functionality
IST/34

ISO 16530-1:2017

Petroleum and natural gas industries. Well integrity. Life cycle governance
PSE/17/-/4

ISO 16610-22:2015

Geometrical product specifications (GPS). Filtration. Linear profile filters: Spline filters
TPR/1

ISO 16859-1:2015

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

ISO 16859-2:2015

Metallic materials. Leeb hardness test. Verification and calibration of the testing devices
ISE/101/5

ISO 16859-3:2015

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

ISO/TS 17728:2015

Microbiology of the food chain. Sampling techniques for microbiological analysis of food and feed samples
AW/9

ISO 18257:2016

Space systems. Semiconductor integrated circuits for space applications. Design requirements
ACE/68

ISO 18479-1:2015

Rough-terrain trucks. Non-integrated personnel work platforms. Design, safety requirements and verification
MHE/7

ISO 18479-2:2016

Rough-terrain trucks. Non-integrated personnel work platforms. User requirements
MHE/7

ISO 18763:2016

Soil quality. Determination of the toxic effects of pollutants on germination and early growth of higher plants
EH/4

ISO/TS 18867:2015

Microbiology of the food chain. Polymerase chain reaction (PCR) for the detection of food-borne pathogens. Detection of pathogenic *Yersinia enterocolitica* and *Yersinia pseudotuberculosis*
AW/9

ISO 19020:2017

Microbiology of the food chain. Horizontal method for the immunoenzymatic detection of staphylococcal enterotoxins in foodstuffs
AW/9

ISO/TS 19163-1:2016

Geographic information. Content components and encoding rules for imagery and gridded data. Content model
IST/36

ISO 19233-1:2017

Implants for surgery. Orthopaedic joint prosthesis. Procedure for producing parametric 3D bone models from CT data of the knee
CH/150/4

ISO 19291:2016

Lubricants. Determination of tribological quantities for oils and greases. Tribological test in the translatory oscillation apparatus
PTI/13

ISO 19343:2017

Microbiology of the food chain. Detection and quantification of histamine in fish and fishery products. HPLC method
AW/9

ISO 19697:2016

Ships and marine technology. Navigation and ship operations. Electronic inclinometers
EPL/80

ISO 20227:2017

Water quality. Determination of the growth inhibition effects of waste waters, natural waters and chemicals on the duckweed *Spirodela polyrhiza*. Method using a stock culture independent microbio-test
EH/3/5

ISO/TR 20278:2015

Unwanted reflections from the active and inactive areas of display surfaces visible during use
PH/9

ISO 20339:2017

Non-destructive testing. Equipment for eddy current examination. Array probe characteristics and verification
WEE/46

ISO 20700:2017

Guidelines for management consultancy services
SVS/1/3

ISO 21298:2017

Health informatics. Functional and structural roles
IST/35

ISO 21528-1:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of Enterobacteriaceae. Detection of Enterobacteriaceae
AW/9

ISO 21528-2:2017

Microbiology of the food chain. Horizontal method for the detection and enumeration of Enterobacteriaceae. Colony-count technique
AW/9

ISO 21748:2017

Guidance for the use of repeatability, reproducibility and trueness estimates in measurement uncertainty evaluation
SS/6

ISO 21940-2:2017

Mechanical vibration. Rotor balancing. Vocabulary
GME/21/5

ISO 22201-1:2017

Lifts (elevators), escalators and moving walks. Programmable electronic systems in safety-related applications. Lifts (elevators) (PESSRAL)
MHE/4

ISO 22241-3:2017

Diesel engines. NOx reduction agent AUS 32. Handling, transportation, and storage
MCE/22

ISO 22472:2016

Ships and marine technology. Guidelines for the operation and installation of voyage data recorder (VDR)
EPL/80

ISO 22964:2017

Microbiology of the food chain. Horizontal method for the detection of *Cronobacter* spp.
AW/9

ISO 25947-1:2017

Fireworks. Categories 1, 2 and 3. Terminology
CII/47

ISO 25947-2:2017

Fireworks. Categories 1, 2 and 3. Categories and types

CII/47

ISO 25947-3:2017

Fireworks. Categories 1, 2 and 3. Minimum labelling requirements

CII/47

ISO 25947-4:2017

Fireworks. Categories 1, 2 and 3. Test methods

CII/47

ISO 25947-5:2017

Fireworks. Categories 1, 2 and 3. Requirements for construction and performance

CII/47

ISO 26261-1:2017

Fireworks. Category 4. Terminology

CII/47

ISO 26261-2:2017

Fireworks. Category 4. Requirements

CII/47

ISO 26261-3:2017

Fireworks. Category 4. Test methods

CII/47

ISO 26261-4:2017

Fireworks. Category 4. Minimum labelling requirements and instructions for use

CII/47

ISO 27306:2016

Metallic materials. Method of constraint loss correction of CTOD fracture toughness for fracture assessment of steel components

ISE/101/4

BRITISH STANDARDS PROPOSED FOR WITHDRAWAL

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

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

BS ISO 9083:2001

Calculation of load capacity of spur and helical gears. Application to marine gears

MCE/5

ISO 10685-2:2016

Ophthalmic optics. Spectacle frames and sunglasses electronic catalogue and identification. Commercial information

CH/172

BRITISH STANDARDS WITHDRAWN

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

14/30309501 DC

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems. Equipment with rated current = 75 A and subject to conditional connection

GEL/210

Warning: this draft is not current beyond its expiry date for comments

14/30318390 DC

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

WI/-

Warning: this draft is not current beyond its expiry date for comments

19/30389662 DC

Industrial communications subsystem based on ISO 11898 (CAN) for controller-device interfaces. General requirements

GEL/65/3

Warning: this draft is not current beyond its expiry date for comments

BS EN ISO 128-3:2020

Technical product documentation. General principles of representation. Views, sections and cuts

TPR/1

Superseded by BS EN ISO 128-3:2022

BS EN 822:2013

Thermal insulating products for building applications. Determination of length and width

B/540

Superseded by BS EN ISO 29465:2022

BS EN ISO/IEC 15408-3:2020

Information technology. Security techniques. Evaluation criteria for IT security. Security assurance components

IST/33

Superseded by BS ISO/IEC 15408-3:2022

BS EN ISO/IEC 18045:2020

Information technology. Security techniques. Methodology for IT security evaluation

IST/33

Superseded by BS ISO/IEC 18045:2022

BS EN 1434-5:2015+A1:2019

Thermal energy meters. Initial verification tests

CPI/30

Superseded by BS EN 1434-5:2022

BS EN 1434-6:2015+A1:2019

Thermal energy meters. Installation, commissioning, operational monitoring and maintenance

CPI/30

Superseded by BS EN 1434-6:2022

BS EN ISO 1461:2009

Hot dip galvanized coatings on fabricated iron and steel articles. Specifications and test methods

STI/34

Superseded by BS EN ISO 1461:2022

BS EN 1978:1998

Copper and copper alloys. Copper cathodes

NFE/34

Superseded by BS EN 1978:2022

BS EN 2287:2017

Aerospace series. Bush, plain, in corrosion resisting steel with self-lubricating liner. Dimensions and loads

ACE/12

Superseded by BS EN 2287:2022

BS EN 3645-001:2019

Aerospace series. Connectors, electrical, circular, scoop-proof, triple start threaded coupling, operating temperature 175C or 200C continuous. Technical specification

ACE/6

Superseded by BS EN 3645-001:2022

BS EN ISO 6165:2012

Earth-moving machinery. Basic types. Identification and terms and definitions

B/513/1

Superseded by BS EN ISO 6165:2022

BS EN ISO 6942:2002

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

PH/3/2

Superseded by BS EN ISO 6942:2022

BS EN ISO 9288:1996

Thermal insulation. Heat transfer by radiation. Physical quantities and definitions

B/540

Superseded by BS EN ISO 9288:2022

BS EN ISO 9333:2006

Dentistry. Brazing materials

CH/106/2

Superseded by BS EN ISO 9333:2022

BS EN ISO 10101-1:1998

Natural gas. Determination of water by the Karl Fischer method. Introduction

PTI/15

Formerly BS 3156:Part 11:Section 11.3:Subsection 11.3.1:1994. Superseded by BS EN ISO 10101-1:2022

BS EN ISO 10101-2:1998

Natural gas. Determination of water by the Karl Fischer method. Titration procedure

PTI/15

Formerly BS 3156:Part 11:Section 11.3:Subsection 11.3.2:1994. Superseded by BS EN ISO 10101-2:2022

BS EN 12085:2013

Thermal insulating products for building applications. Determination of linear dimensions of test specimens

B/540

Superseded by BS EN ISO 29768:2022

BS EN 12101-6:2005

Smoke and heat control systems. Specification for pressure differential systems. Kits

FSH/25

Superseded by BS EN 12101-13:2022; and BS EN 12101-6:2022

BS EN ISO 12312-1:2013+A1:2015

Eye and face protection. Sunglasses and related eyewear. Sunglasses for general use

PHI/21

Superseded by BS EN ISO 12312-1:2022

BS EN 12431:2013

Thermal insulating products for building applications. Determination of thickness for floating floor insulating products

B/540

Superseded by BS EN ISO 29770:2022

BS EN ISO 12625-4:2016

Tissue paper and tissue products. Determination of tensile strength, stretch at maximum force and tensile energy absorption

PAI/11

Superseded by BS EN ISO 12625-4:2022

BS EN 12808-1:2008

Grouts for tiles. Determination of chemical resistance of reaction resin mortars

B/539

Superseded by BS EN 13888-2:2022

BS EN 12808-2:2008

Grouts for tiles. Determination of resistance to abrasion

B/539

Superseded by BS EN 13888-2:2022

BS EN 12808-3:2008

Grouts for tiles. Determination of flexural and compressive strength

B/539

Superseded by BS EN 13888-2:2022

BS EN 12808-4:2009

Grouts for tiles. Determination of shrinkage

B/539

Superseded by BS EN 13888-2:2022

BS EN 12808-5:2008

Grouts for tiles. Determination of water absorption

B/539

Superseded by BS EN 13888-2:2022

BS EN ISO 12872:2014

Olive oils and olive-pomace oils. Determination of the 2-glyceryl monopalmitate content

AW/307

Formerly BS ISO 12872:2010. Superseded by BS EN ISO 12872:2022

BS EN ISO 13137:2013

Workplace atmospheres. Pumps for personal sampling of chemical and biological agents. Requirements and test methods

EH/2/2

Superseded by BS EN ISO 13137:2022

BS EN 13141-8:2014

Ventilation for buildings. Performance testing of components/products for residential ventilation. Performance testing of un-ducted mechanical supply and exhaust ventilation units (including heat recovery) for mechanical ventilation systems intended for a

RHE/2

Superseded by BS EN 13141-8:2022

BS EN 13888:2009

Grout for tiles. Requirements, evaluation of conformity, classification and designation

B/539

Superseded by BS EN 13888-1:2022

BS EN 14706:2012

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

B/540

Superseded by BS EN ISO 18097:2022

BS EN 15882-2:2015

Extended application of results from fire resistance tests for service installations. Fire dampers

FSH/22J-4

Superseded by BS EN 15882-2:2022

BS EN 15947-1:2015

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Terminology

CII/47

Superseded by BS EN 15947-1:2022

BS EN 15947-3:2015

Pyrotechnic articles. Fireworks, Categories F1, F2, and F3. Minimum labelling requirements

CII/47

Superseded by BS EN 15947-3:2022

BS EN 15947-5:2015

Pyrotechnic articles. Fireworks, Categories F1, F2, and F3. Requirements for construction and performance

CII/47

Superseded by BS EN 15947-5:2022

BS EN 16072:2015

Intelligent transport systems. ESafety. Pan-European eCall operating requirements

EPL/278

Superseded by BS EN 16072:2022

BS EN 16247-2:2014

Energy audits. Buildings

SEM/1

Superseded by BS EN 16247-2:2022

BS EN 16247-3:2014

Energy audits. Processes

SEM/1

Superseded by BS EN 16247-3:2022

BS EN 16247-4:2014

Energy audits. Transport

SEM/1

Superseded by BS EN 16247-4:2022

BS EN ISO 17636-2:2013

Non-destructive testing of welds. Radiographic testing. X- and gamma-ray techniques with digital detectors

WEE/46

Superseded by BS EN ISO 17636-2:2022

BS EN ISO 18134-1:2015

Solid biofuels. Determination of moisture content. Oven dry method. Total moisture. Reference method

PTI/17

Superseded by BS EN ISO 18134-1:2022

BS EN ISO 18563-1:2015

Non-destructive testing. Characterization and verification of ultrasonic phased array equipment. Instruments

WEE/46/3

Superseded by BS EN ISO 18563-1:2022

BS EN ISO 22674:2016

Dentistry. Metallic materials for fixed and removable restorations and appliances

CH/106/2

Superseded by BS EN ISO 22674:2022

BS EN 50325-1:2002

Industrial communication subsystem based on ISO 11898 (CAN) for controller-device interfaces. General requirements

GEL/65/3

Superseded by BS EN 50325-1:2019 but remains current

BS EN 50399:2011+A1:2016

Common test methods for cables under fire conditions. Heat release and smoke production measurement on cables during flame spread test. Test apparatus, procedures, results

GEL/20/18

Superseded by BS EN 50399:2022

BS EN 50708-2-6:2022

Power transformers. Additional European requirements. Medium power transformers. Non-conventional magnetic steel technology

PEL/14

Superseded by BS EN 50708-2-6:2022

BS EN 60335-2-7:2010+A11:2013

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

WI-

Superseded by BS EN 60335-2-7:2010+A2:2019 but remains current

BS EN 60544-5:2012

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

GEL/112

Superseded by BS EN IEC 60544-5:2022

BS EN 60587:2007

Electrical insulating materials used under severe ambient conditions. Test methods for evaluating resistance to tracking and erosion

GEL/112

Superseded by BS EN IEC 60587:2022

BS EN 60598-2-22:2014+A1:2020

Luminaires. Particular requirements. Luminaires for emergency lighting

CPL/34/4

Superseded by BS EN IEC 60598-2-22:2022 but remains current

BS EN 60674-3-4 to 6:1995

(IEC 60674-3-4 to 6:1993)

Specification for plastic films for electrical purposes. Specifications for individual materials. Requirements for polyimide films used for electrical insulation

GEL/15

Superseded by BS EN IEC 60674-3-4:2022

BS EN 61000-3-11:2001

Voltage fluctuation and flicker in LV supply (rated current less/= $75A$)

GEL/210/11

Superseded by BS EN IEC 61000-3-11:2019

BS EN 61000-3-11:2001

(IEC 61000-3-11:2000)

Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems. Equipment with rated voltage supply systems. Equipment with rated voltage current = $75 A$ and subject to conditional connection

GEL/210

Superseded by BS EN IEC 61000-3-11:2019

BS EN 61557-11:2009

Electrical safety in low voltage distribution systems up to $1000 V$ a.c. and $1500 V$ d.c.

Equipment for testing, measuring or monitoring of protective measures.

Effectiveness of residual current monitors (RCMs) type A and type B in TT, TN and IT systems

PEL/85

Superseded by BS EN IEC 61557-11:2022

BS EN 61726:2015

Cable assemblies, cables, connectors and passive microwave components. Screening attenuation measurement by the reverberation chamber method

EPL/46

Superseded by BS EN IEC 61726:2022

BS EN 61753-089-2:2013

Fibre optic interconnecting devices and passive components. Performance standard. Non-connectorized single-mode bidirectional OTDR monitoring WDM devices for category C. Controlled environment

GEL/86/2

Superseded by BS EN 61753-089-02:2022

BS EN 61755-2-1:2006

Fibre optic connector optical interfaces. Optical interface standard single mode non-angled physically contacting fibres

GEL/86/2

Superseded by BS EN IEC 61755-2-1:2022

BS EN 62077:2016

Fibre optic interconnecting devices and passive components. Fibre optic circulators. Generic specification

GEL/86/2

Superseded by BS EN IEC 62077:2022

BS EN 62271-4:2013

High-voltage switchgear and control gear. Handling procedures for sulphur hexafluoride (SF_6) and its mixtures

PEL/17

Superseded by BS EN IEC 62271-4:2022

BS EN 62271-212:2017

High-voltage switchgear and control gear. Compact Equipment Assembly for Distribution Substation (CEADS)

PEL/17

Superseded by BS EN 62271-212:2022

BS EN 62282-4-101:2014

Fuel cell technologies. Fuel cell power systems for propulsion other than road vehicles and auxiliary power units (APU). Safety of electrically powered industrial trucks

GEL/105

Superseded by BS EN IEC 62282-4-101:2022

BS EN 62453-2:2017

Field Device Tool (FDT) Interface Specification. Concepts and detailed Description

GEL/65/3

Superseded by BS EN IEC 62453-2:2022

BS EN 62623:2013

Desktop and notebook computers. Measurement of energy consumption

EPL/100

Superseded by BS EN IEC 62623:2022

BS IEC 61196-4-1:2016

Coaxial communication cables. Blank detail specification for radiating cables

EPL/46

Superseded by BS IEC 61196-4-1:2022

BS ISO 362-3:2016

Measurement of noise emitted by accelerating road vehicles. Engineering method. Indoor testing M and N categories

EH/1/2

Superseded by BS ISO 362-3:2022

BS ISO 603-14:1999

Bonded abrasive products. Dimensions. Grinding wheels for deburring and fettling/snagging on an angle grinder

MTE/13

Superseded by BS ISO 603-14:2022

BS ISO 603-15:1999

Bonded abrasive products. Dimensions. Grinding wheels for cutting-off on stationary or mobile cutting-off machines

MTE/13

Superseded by BS ISO 603-15:2022

BS ISO 603-16:1999

Bonded abrasive products. Dimensions. Grinding wheels for cutting-off on hand-held power tools

MTE/13

Superseded by BS ISO 603-16:2022

BS ISO 2789:2013

Information and documentation. International library statistics

IDT/2/15

Superseded by BS ISO 2789:2022

BS ISO 8157:2015

Fertilizers and soil conditioners. Vocabulary

CI/37

Superseded by BS ISO 8157:2022

BS ISO 10791-10:2007

Test conditions for machining centres. Evaluation of thermal distortions

MTE/1

Superseded by BS ISO 10791-10:2022

BS ISO 11125-9:2021

Preparation of steel substrates before application of paints and related products. Test methods for metallic blast-cleaning abrasives. Wear testing and performance

STI/21

Superseded by BS EN ISO 11125-9:2022

BS ISO 16030:2001

Pneumatic fluid power. Connections. Ports and stud ends

MCE/18/-/4

Superseded by BS ISO 16030:2022

BS ISO 16378:2013

Space systems. Measurements of thermo-optical properties of thermal control materials

ACE/68

Superseded by BS ISO 16378:2022

BS ISO 16577:2016

Molecular biomarker analysis. Terms and definitions

AW/275

Superseded by BS ISO 16577:2022

BS ISO 18097:2013

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

B/540/8

Superseded by BS EN ISO 18097:2022

BS ISO 18813:2006

Ships and marine technology. Survival equipment for survival craft and rescue boats

SME/32

Superseded by BS ISO 18813:2022

BS ISO 19040-3:2018

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

EH/3/5

Superseded by BS EN ISO 19040-3:2022

BS ISO 28178:2009

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

PAI/43

Superseded by BS ISO 28178:2022

BS 5838-1:1980

Specification for dry packaged cementitious mixes. Prepacked concrete mixes

B/517

Superseded by BS 5838:2022

BS 6200-3.12.3:1986

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

ISE/102

Superseded by BS EN ISO 4943:2022

BS 89250:2019

Plastics. Joining of thermoplastic moulded components. Specification for quality levels for imperfections

WEE/3

Superseded by BS ISO 5623:2022

PD CEN ISO/TS 13004:2014

Sterilization of health care products. Radiation. Substantiation of selected sterilization dose: Method VdmaxSD

CH/198

Formerly PD ISO/TS 13004:2013. Superseded by BS ISO 13004:2022

PAS 24:2016

Enhanced security performance requirements for doorsets and windows in the UK. Doorsets and windows intended to offer a level of security suitable for dwellings and other buildings exposed to comparable risk

B/538/1

Superseded by PAS 24:2022

PAS 24:2016 – TC

Enhanced security performance requirements for doorsets and windows in the UK. Doorsets and windows intended to offer a level of security suitable for dwellings and other buildings exposed to comparable risk

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

B/538/1

Superseded by PAS 24:2022 – TC

BRITISH STANDARDS UNDER REVIEW

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

Comments should be sent to Debbie Stead, Associate Director of Operations, BSI Group, 389 Chiswick High Road, London W4 4AL or via email to BSUKoperations.review@bsigroup.com by **31 December 2022**, in order to be considered by the relevant UK Committee.

BS EN ISO 3262-4:1998

Extenders for paints. Specifications and methods of test. Whiting

W/-

BS EN ISO 3262-5:1998

Extenders for paints. Specifications and methods of test. Natural crystalline calcium carbonate

W/-

BS EN ISO 3262-7:1998

Extenders for paints. Specifications and methods of test. Dolomite

W/-

BS EN ISO 3262-9:1998

Extenders for paints. Specifications and methods of test. Calcined clay

W/-

BS EN ISO 3262-14:2000

Extenders for paints. Specifications and methods of test. Cristobalite

W/-

BS EN ISO 5211:2017

Industrial valves. Part-turn actuator attachments

PSE/18/5

BS EN 14595:2016

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

AUE/18

BS EN 16747:2015

Maritime and port security services

GW/3

BS EN ISO 18743:2015

Microbiology of the food chain. Detection of Trichinella larvae in meat by artificial digestion method

AW/9

BS EN 21089:1992

Electrode taper fits for spot welding equipment. Dimensions

WEE/29

BS ISO 262:1998

ISO general purpose metric screw threads. Selected sizes for screws, bolts and nuts

FME/9

BS ISO 24649:2022

Agricultural irrigation equipment. Manually and hydraulically operated plastics valves

W/-

BS 1363-1:2016+A1:2018

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

PEL/23

ISO 9173-1:2016

Dentistry. Extraction forceps. General requirements

CH/106/4

ISO 12156-1:2018

Diesel fuel. Assessment of lubricity using the high-frequency reciprocating rig (HFRR). Test method

MCE/22

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<https://knowledge.bsigroup.com>

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 <https://standardsdevelopment.bsigroup.com>, where you can register and comment free of charge.

PAS 1965

Built environment. UK BIM framework. Method of specifying
will supersede BS I Flex 1965 v1.0:2022-07
ZZ/2

PAS XXXX-1 CUAS Spec

CUAS Spec
will supersede None
ZZ/3

EN WI 00250286

Eurocode 5. Design of timber structures. Execution rules
will supersede None
B/525/5

EN WI 00250287

Eurocode 8. Design of structures for earthquake resistance. Silos, tanks and pipelines, towers, masts and chimneys
will supersede None
B/525/8

EN WI 00460014

Food authenticity. Food authenticity and fraud. Concepts, terms, and definitions
will supersede None
AW/34/46

EN WI 00127437

Test methods for determining the contribution to the fire resistance of structural members. Loaded tension members
will supersede None
FSH/22/-/7

EN WI 00156286

Fans. Procedures and methods to determine the energy efficiency for the electrical input power range of 125 W up to 500 kW
will supersede None
RHE/2

EN 455-5

Medical gloves for single use. Extractable chemical residues
will supersede None
CH/205/3

EN 480-6

Admixtures for concrete, mortar and grout. Test methods. Infrared analysis
will supersede BS EN 480-6:2005
B/517/3

EN 480-7

Admixtures for concrete, mortar and grout. Shrinkage reducing admixtures. Definitions, requirements, conformity, marking and labelling
will supersede None
B/517/3

EN 817

Sanitary tapware. Mechanical mixing valves (PN 10). General technical specifications
will supersede BS EN 817:2008
B/504/-/8

EN ISO/IEC 29146

Information technology. Security techniques. A framework for access management
will supersede BS ISO/IEC 29146:2016
IST/33

EN ISO/IEC 29184

Information technology. Online privacy notices and consent
will supersede None
IST/33

EN IEC 61326-1:2021/AA

Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements
will supersede None
GEL/65/3

EN IEC 62512:2020/AB

Electric clothes washer-dryers for household use. Methods of measuring the performance
will supersede BS EN IEC 62512:2020+A11:2020
CPL/59

EN XXX-2

Plant biostimulants. Sampling and sample preparation. Sample preparation
will supersede None
EH/4/-/7

EN XXX-4

Circular design of fishing gear and aquaculture equipment. Environmental and circularity requirements and guidelines of fishing gear and aquaculture equipment
will supersede None
SCP/1/4

EN XXX-5

Circular design of fishing gear and aquaculture equipment. Circular business model
will supersede None
SCP/1/4

EN 1092-1:2018/A1

Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Steel flanges
will supersede None
PSE/15

EN 1364-4

Fire resistance tests for non-loadbearing elements. Curtain walling. Part configuration
will supersede BS EN 1364-4:2014
FSH/22/-/7

EN 1426

Bitumen and bituminous binders. Determination of needle penetration
will supersede BS EN 1426:2015
PTI/13

EN 1995-1-2

Eurocode 5. Design of timber structures. General. Structural fire design
will supersede BS EN 1995-1-2:2004
B/525/5

EN 1995-2

Eurocode 5. Design of timber structures. Bridges
will supersede BS EN 1995-2:2004
B/525/5

EN 1998-1

Eurocode 8. Design of structures for earthquake resistance. Buildings
will supersede None
B/525/8

EN 4888

Aerospace Series. Aircraft seats. Reliability testing
will supersede None
ACE/1

EN 6049-004

Aerospace series. Electrical cables, installation. Protection sleeve in meta-aramid fibres. Braided, tubular, high expandable. Product standard
will supersede BS EN 6049-004:2019
ACE/6

EN ISO 6508-2

Metallic materials. Rockwell hardness test. Verification and calibration of testing machines and indenters
will supersede BS EN ISO 6508-2:2015
ISE/101

EN ISO 9360-1

Anaesthetic and respiratory equipment. Heat and moisture exchangers (HMEs) for humidifying respired gases in humans.. HMEs for use with minimum tidal volumes of 250 ml
will supersede BS EN ISO 9360-1:2009
CH/121/5

EN 10251

Magnetic materials. Methods of determination of the geometrical characteristics of electrical steel sheet and strip

will supersede BS EN 10251:2015

ISE/108

EN ISO 11612

Protective clothing. Clothing to protect against heat and flame. Minimum performance requirements

will supersede BS EN ISO 11612:2015

PH/3/2

EN 12255-1

Wastewater treatment plants. General construction principles

will supersede BS EN 12255-1:2002

B/505/40

EN 12255-7

Wastewater treatment plants. Biological fixed-film reactors

will supersede BS EN 12255-7:2002

B/505/40

EN 12385-5:2021/A1

Steel wire ropes. Safety. Stranded ropes for lifts

will supersede None

MHE/2

EN 12607-1

Bitumen and bituminous binders. Determination of the resistance to hardening under influence of heat and air. RTFOT method

will supersede BS EN 12607-1:2014

PTI/13

EN 12662-1

Liquid petroleum products. Determination of total contamination. Middle distillates and diesel fuels

will supersede None

PTI/13

EN 12662-2

Liquid petroleum products. Determination of total contamination. Fatty acid methyl esters

will supersede BS EN 12662:2014

PTI/13

EN 12697-2

Bituminous mixtures. Test methods. Determination of particle size distribution

will supersede BS EN 12697-2:2015+A1:2019

B/510/1

EN 12697-16

Bituminous mixtures. Test methods. Abrasion by studded tyres

will supersede BS EN 12697-16:2016

B/510/1

EN 12697-35

Bituminous mixtures. Test methods. Laboratory mixing

will supersede BS EN 12697-35:2016

B/510/1

EN 13016-1

Liquid petroleum products. Vapour pressure. Determination of air saturated vapour pressure (ASVP) and calculated dry vapour pressure equivalent (DVPE)

will supersede BS EN 13016-1:2018

PTI/13

EN 13060

Small steam sterilizers

will supersede BS EN 13060:2014+A1:2018

CH/198

EN ISO 14116

Protective clothing. Protection against flame. Limited flame spread materials, material assemblies and clothing

will supersede BS EN ISO 14116:2015

PH/3/2

EN 14125

Thermoplastic and flexible metal pipework for underground installation at petrol filling stations

will supersede BS EN 14125:2013

PVE/393

EN 14135

Coverings. Determination of fire protection ability

will supersede BS EN 14135:2004

FSH/22/-7

EN 14325:2018/A1

Protective clothing against chemicals. Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages

will supersede None

PH/3/3

EN 15004-1

Fixed firefighting systems. Gas extinguishing systems. Design, installation and maintenance

will supersede BS EN 15004-1:2019

FSH/18/6

EN 15301-1

Surfaces for sports areas. Determination of rotational resistance

will supersede BS EN 15301-1:2007

PRI/57

EN 15430-1

Winter and road service area maintenance equipment. Data acquisition and transmission. In-vehicle data acquisition

will supersede BS EN 15430-1:2015

B/513

EN 15520

Thermal spraying. Recommendations for constructional design of components with thermally sprayed coatings

will supersede BS EN 15520:2007

STI/40

EN 15839

Railway applications. Testing for the acceptance of running characteristics of railway vehicles. Freight wagons. Testing of running safety under longitudinal compressive forces

will supersede None

RAE/1/-8

EN 16163

Conservation of Cultural Heritage. Guidelines and procedures for choosing appropriate lighting for indoor exhibitions

will supersede None

B/560

EN 16603-20-40

Space engineering. ASIC and FPGA engineering

will supersede None

ACE/68

EN 16717

Surface for sports areas. Method of test for the determination of shock absorption, vertical deformation and energy restitution using the advanced artificial athlete

will supersede None

PRI/57

EN 17700-1

Plant biostimulants. Claims. General principles

will supersede None

EH/4/-7

EN 17700-2

Plant biostimulants. Claims. Nutrient use efficiency resulting from the use of a plant biostimulant

will supersede None

EH/4/-7

EN 17700-3

Plant biostimulants. Claims. Tolerance to abiotic stress resulting from the use of a plant biostimulant

will supersede None

EH/4/-7

EN 17700-4

Plant biostimulants. Claims. Determination of quality traits resulting from the use of a plant biostimulant

will supersede None

EH/4/-7

EN 17700-5

Plant biostimulants. Claims. Determination of availability of confined nutrients in the soil or rhizosphere

will supersede None

EH/4/-7

EN 17701-1

Plant biostimulants. Determination of specific elements. Digestion by aqua regia for subsequent determination of elements

will supersede None

EH/4/-/7

EN 17701-2

Plant biostimulants. Determination of specific elements. Determination of total content of Cd, Pb, Ni, As, Cr, Cu and Zn

will supersede None

EH/4/-/7

EN 17701-3

Plant biostimulants. Determination of specific elements. Determination of mercury

will supersede None

EH/4/-/7

EN 17702-1

Plant biostimulants. Sampling and sample preparation. Sampling

will supersede None

EH/4/-/7

EN 17703

Plant biostimulants. Determination of chromium(VI)

will supersede None

EH/4/-/7

EN 17704

Plant biostimulants. Determination of dry matter

will supersede None

EH/4/-/7

EN 17705

Plant biostimulants. Determination of phosphonates

will supersede None

EH/4/-/7

EN 17706

Plant biostimulants. Determination of inorganic arsenic

will supersede None

EH/4/-/7

EN 17707

Plant biostimulants. Determination of the yeast and mould content

will supersede None

EH/4/-/7

EN 17708

Plant biostimulants. Preparation of sample for microbial analysis

will supersede None

EH/4/-/7

EN 17709

Plant biostimulants. Determination of Azobacter spp.

will supersede None

EH/4/-/7

EN 17710

Plant biostimulants. Detection of Listeria monocytogenes

will supersede None

EH/4/-/7

EN 17711

Plant biostimulants. Detection of Vibrio spp

will supersede None

EH/4/-/7

EN 17712

Plant biostimulants. Detection of Staphylococcus aureus

will supersede None

EH/4/-/7

EN 17713

Plant biostimulants. Determination of Azospirillum spp.

will supersede None

EH/4/-/7

EN 17714

Plant biostimulants. Determination of microorganisms' concentration

will supersede None

EH/4/-/7

EN 17715

Plant biostimulants. Detection of Shigella spp.

will supersede None

EH/4/-/7

EN 17716

Plant biostimulants. Determination of Escherichia coli

will supersede None

EH/4/-/7

EN 17717

Plant biostimulants. Detection of Salmonella spp

will supersede None

EH/4/-/7

EN 17718

Plant biostimulants. Determination of Rhizobium spp

will supersede None

EH/4/-/7

EN 17719

Plant biostimulants. Determination of the anaerobic plate count

will supersede None

EH/4/-/7

EN 17720

Plant biostimulants. Determination of Enterococcaceae

will supersede None

EH/4/-/7

EN 17721

Plant biostimulants. Determination of the pH for liquid microbial plant biostimulants/pH in microbial products. Determination of pH

will supersede None

EH/4/-/7

EN 17722

Plant biostimulants. Determination of mycorrhizal fungi

will supersede None

EH/4/-/7

EN 17723

Plant biostimulants. Determination of chloride

will supersede None

EH/4/-/7

EN 17724

Plant biostimulants. Terminology

will supersede None

EH/4/-/7

EN 17725

Plant biostimulants. Determination of the quantity (indicated by mass or volume)

will supersede None

EH/4/-/7

EN 17927

Security Evaluation Standard for IoT Platforms (SESIP). An effective methodology for applying cybersecurity assessment and re-use for connected products

will supersede None

IST/33/3

EN 17929

Hyperloop Transport Services

will supersede None

RAE/1

EN 17930

Hyperloop Systems Aspects. Reference Architecture

will supersede None

RAE/1

EN 17931

Gas welding equipment. Manual gas equipment for welding, heating and cutting. Periodic Inspection

will supersede None

WEE/18

EN 17932

Natural gas vehicles. Requirements for LNGV workshops and the management of liquefied natural gas (LNG) vehicles

will supersede None

GSE/40

EN 17938

Spectator facilities. Calculating of safe capacity in case of emergency

will supersede None

B/552

EN ISO 19152-5

Geographic information. Land Administration Domain Model (LADM). Spatial plan information

will supersede None

IST/36

EN ISO 25457

Petroleum, petrochemical and natural gas industries. Flare details for general refinery and petrochemical service

will supersede BS EN ISO 25457:2008

PSE/17

EN 60456:2016/AB

Clothes washing machines for household use. Methods of measuring the performance

will supersede BS EN 60456:2016+A11:2020

CPL/59

EN 60676

Industrial electro heating equipment. Test methods for direct arc furnaces

will supersede BS EN 60676:2012

PEL/27

EN 60721-2-5

Classification of environmental conditions. Environmental conditions appearing in nature. Dust, sand, salt mist

will supersede BS 7527-2.5:1991 (R05)

GEL/104

EN 62005-9-1

Fibre optic interconnecting devices and passive components. Reliability. Qualification of passive optical components

will supersede BS EN 62005-9-1:2015

GEL/86/2

BS 14200

Maintenance of machinery. Specification

will supersede None

MCE/3

BS 8870+A1

Materials for roads. High friction surfacing. Specification

will supersede BS 8870:2022

B/510/2

CEN/TR 12401

Dentistry. Guidance on the classification of dental devices and accessories

will supersede PD CEN/TR 12401:2009

CH/106

CEN/TR 16999

Solar energy systems for roofs. Requirements for structural connections to solar panels

will supersede PD CEN/TR 16999:2019

B/542

CEN/TS WI 00318078

Hydrometry. Sedimentation. Measurements required for effective sediment management and control at river structures

will supersede None

CPI/113

CEN/TS 927-12

Paints and varnishes. Coating materials and coating systems for exterior wood. Ultraviolet and visible radiation transmittance

will supersede None

STI/28

CEN/TS XXX

Service Interface for Real time Information (SIRI). Control Action

will supersede None

EPL/278

CEN/TS 12697-51

Bituminous mixtures. Test methods. Surface shear strength test

will supersede PD CEN/TS 12697-51:2017

B/510/1

CEN/TS 12697-52

Bituminous mixtures. Test methods. Conditioning to address oxidative ageing

will supersede PD CEN/TS 12697-52:2017

B/510/1

CEN/TS 14632

Plastics piping systems for drainage, sewerage and water supply, pressure and non-pressure. Glass-reinforced thermosetting plastics (GRP) based on unsaturated polyester resin (UP). Guidance for the assessment of conformity

will supersede PD CEN/TS 14632:2012

PRI/88/2

CEN/TS 16614-6

Public transport. Network and timetable exchange (NeTEx). European Accessibility Profile

will supersede None

EPL/278

CEN/TS 19807-2

Nanotechnologies. Magnetic nanomaterials. Specification of characteristics and measurement methods for nano structured magnetic beads for nucleic acid extraction

will supersede None

NTI/1

CEN/TS 21357

Nanotechnologies. Evaluation of the mean size of nano-objects in liquid dispersions by static multiple light scattering (SMLS)

will supersede None

NTI/1

ISO/TR 6049

Procedures used to certify the standard reference material SRM 2806d used in ISO 11171

will supersede None

MCE/18-/16

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).

22/30422033 DC

BS 1363-1 13 A plugs, socket-outlets, adaptors and connection units. Rewirable and non-rewirable 13 A fused plugs. Specification

PEL/23

Comments for the above document are required by 30 November, 2022

22/30422035 DC

BS 1363-2 13 A plugs, socket-outlets, adaptors and connection units. 13 A switched and unswitched socket-outlets. Specification

PEL/23

Comments for the above document are required by 30 November, 2022

22/30422037 DC

BS 1363-3 13 A plugs, socket-outlets, adaptors and connection units. Adaptors. Specification £18.00 members, £36.00 non-members

PEL/23

Comments for the above document are required by 30 November, 2022

22/30422039 DC

BS 1363-4 13 A plugs, socket-outlets, adaptors and connection units. 13 A fused connection units switched and unswitched. Specification

PEL/23

Comments for the above document are required by 30 November, 2022

22/30422041 DC

BS 1363-5 13 A plugs, socket-outlets, adaptors and connection units. Fused conversion plugs. Specification

PEL/23

Comments for the above document are required by 30 November, 2022

22/30434911 DC

BS 30440 Validation framework for the use of AI within healthcare Specification. BS 30440 Validation framework for the use of AI within healthcare. Specification

CH/304

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

22/30458024 DC

BS 8541-6+A1 Library objects for architecture, engineering and construct on Product and facility declarations. Code of practice

B/555

Comments for the above document are required by 1 December, 2022

22/30461535 DC

BS 6744 Stainless steel bars Reinforcement of concrete. Requirements and test methods. Reinforcement of concrete Requirements and test methods

ISE/104

Comments for the above document are required by 12 December, 2022

22/30461960 DC

BS 9434 Spray applied bitumen system for SAMI. Materials, installation, and testing. Specification. Spray applied bitumen system for SAMI. Materials, installation, and testing. Specification

B/510/2

Comments for the above document are required by 8 December, 2022

DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – ADOPTIONS

You may comment online on draft standards issued by BSI, ISO, IEC, CEN and CENELEC at the Standards Development Portal. The purpose of the website is to enhance access to Drafts for Public Comment for the wider community, make comments more visible and move into collaborative working practices. You can register to the Standards Development portal at

<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.

22/30362586 DC

BS EN ISO 15213-2 Microbiology of the food chain. Horizontal method for the detection and enumeration of *Clostridium* spp. Enumeration of *Clostridium perfringens* by colony-count technique

AW/9

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

22/30390772 DC

BS ISO 23596 Rare earth. Determination of rare earth content in individual rare earth metal and their oxides. Gravimetric method

REI/1

Comments for the above document are required by 22 November, 2022

22/30390775 DC

BS ISO 23597 Rare earth. Determination of rare earth content in individual rare earth metal and their oxides. Titration method

REI/1

Comments for the above document are required by 16 November, 2022

22/30396510 DC

BS ISO 24146-1 Ships and marine technology. Marine environment protection. Management and handling of shipboard waste on inland vessels

SME/32

Comments for the above document are required by 20 November, 2022

22/30399894 DC

BS EN ISO 14630 Non-active surgical implants. General requirements

CH/150

Comments for the above document are required by 9 November, 2022

22/30402242 DC

BS ISO 23853 Cranes. Training of slingers and signallers

MHE/3/11

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

22/30402949 DC

BS ISO/IEC 9075-16 Information technology. Database languages SQL. SQL Property Graph Queries (SQL/PGQ)

£33.00 members, £66.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30404118 DC

BS EN ISO 24395 Dentistry. Classification of tooth restorations

CH/106/5

Comments for the above document are required by 1 November, 2022

22/30404754 DC

BS ISO 24460 Measurement of fluid flow rate in closed conduits. Radioactive Tracer Methods

CPI/30/5

Comments for the above document are required by 22 November, 2022

22/30406493 DC

BS ISO 23316-2 Tractors and machinery for agriculture and forestry. Electrical high power interface 700 V DC / 480 V AC. Physical interface

AGE/6

Comments for the above document are required by 1 November, 2022

22/30406496 DC

BS ISO 23316-3 Tractors and machinery for agriculture and forestry. Electrical high power interface 700 V DC / 480 V AC. Safety requirements

AGE/6

Comments for the above document are required by 1 November, 2022

22/30406499 DC

BS ISO 23316-4 Tractors and machinery for agriculture and forestry. Electrical high-power interface 700 V DC / 480 V AC. AC operation mode

AGE/6

Comments for the above document are required by 2 November, 2022

22/30406502 DC

BS ISO 23316-5 Tractors and machinery for agriculture and forestry. Electrical high-power interface 700 V DC / 480 V AC. DC operation mode

AGE/6

Comments for the above document are required by 12 November, 2022

22/30406505 DC

BS ISO 23316-6 Tractors and machinery for agriculture and forestry. Electrical high-power interface 700 V DC / 480 V AC. Communication signals

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AGE/6

Comments for the above document are required by 9 November, 2022

22/30406508 DC

BS ISO 23316-7 Tractors and machinery for agriculture and forestry. Electrical high-power interface 700 V DC / 480 V AC. Mechanical integration

AGE/6

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

22/30409908 DC

BS EN ISO 14126 Fibre-reinforced plastic composites. Determination of compressive properties in the in-plane direction

PRJ/42

Comments for the above document are required by 21 November, 2022

22/30419483 DC

BS ISO 4504 Plastics. Polyethylene (PE). Determination of co-monomer content by solution state ¹³C-NMR spectrometry

PRJ/82

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

22/30423085 DC

BS ISO 32111 Transaction assurance in E-commerce. Principles and Framework

IST/47/-/3

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

22/30427270 DC

BS EN ISO 10534-2 Acoustics. Determination of properties in impedance tubes. 2-microphone technique for normal sound absorption coefficient and normal surface impedance

EH/1/6

Comments for the above document are required by 8 November, 2022

22/30429544 DC

BS ISO 5668 Corrosion of metals and alloys. Guidelines for corrosion testing in simulated environment of deep-sea water

ISENFE/8

Comments for the above document are required by 21 November, 2022

22/30429616 DC

BS EN ISO 13168 Water quality. Simultaneous determination of tritium and carbon 14 activities. Test method using liquid scintillation counting

EH/3/8

Comments for the above document are required by 22 November, 2022

22/30430210 DC

BS ISO/IEC 9075-4 Information technology. Database languages. SQL. Persistent stored modules (SQL/PSM)

£18.00 members, £36.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30430213 DC

BS EN ISO/IEC 9075-11 Information technology. Database languages. SQL. Information and definition schemas (SQL/Schemata)

£33.00 members, £66.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30430505 DC

BS ISO 29585 Health informatics. Framework for healthcare and related data reporting

IST/35

Comments for the above document are required by 14 November, 2022

22/30430960 DC

BS ISO 14595 Microbeam analysis. Electron probe microanalysis. Guidelines for the specification of certified reference materials (CRMs)

CII/9

Comments for the above document are required by 26 November, 2022

22/30431875 DC

BS ISO 20304-2 Fine bubble technology. Water treatment applications. Test methods using a test micro-organism. Escherichia coli

LBI/50

Comments for the above document are required by 22 November, 2022

22/30433185 DC

BS ISO/IEC 15426-2 Information technology. Automatic identification and data capture techniques. Bar code verifier conformance specification. Two-dimensional symbols

IST/34

Comments for the above document are required by 20 November, 2022

22/30433806 DC

BS EN ISO 14644-18 Cleanrooms and associated controlled environments. Assessment of suitability of consumables

LBI/30

Comments for the above document are required by 23 November, 2022

22/30435087 DC

BS EN 80601-2-58 Medical electrical equipment. Particular requirements for the basic safety and essential performance of lens removal devices and vitrectomy devices for ophthalmic surgery

CH/62/4

Comments for the above document are required by 2 November, 2022

22/30435207 DC

BS ISO 22188 Monitoring for inadvertent movement and illicit trafficking of radioactive material

NCE/2

Comments for the above document are required by 9 November, 2022

22/30436159 DC

BS ISO 20530-2 Intelligent transport systems. Information for emergency service support for nomadic and mobile devices. Service requirement for vehicle incident notification

EPL/278

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

22/30437132 DC

BS EN 17887-2 Thermal performance of buildings. In situ testing of completed buildings. Steady-state data analysis for aggregate heat loss test

B/540/9

Comments for the above document are required by 15 November, 2022

22/30437135 DC

BS EN 17887-1 Thermal performance of buildings. In situ testing of completed buildings. Data collection for aggregate heat loss test

B/540/9

Comments for the above document are required by 15 November, 2022

22/30437141 DC

BS EN 17888-2 Thermal performance of buildings. In situ testing of building test structures. Steady-state data analysis for aggregate heat loss test

B/540/9

Comments for the above document are required by 15 November, 2022

22/30438313 DC

BS EN 17893 Thermal road vehicles. Safety standard for temperature controlled systems using flammable refrigerants for the transport of goods. Requirements and risk analysis process

TW/1

Comments for the above document are required by 29 November, 2022

22/30439293 DC

BS ISO 7539-12 Corrosion of metals and alloys. Stress corrosion testing. Guidelines for atmospheric stress corrosion cracking testing

ISENFE/8

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

22/30439495 DC

BS ISO 1442 Meat and meat products. Determination of moisture content. Reference method

WI-

Comments for the above document are required by 15 November, 2022

22/30439523 DC

BS ISO 23665 Unmanned aircraft systems. Training for personnel involved in UAS operations

ACE/20/3

Comments for the above document are required by 21 November, 2022

22/30440759 DC

BS EN 17745 Agricultural and forestry machinery. Environmental requirements for granule applicator of Plant Protection Products

AGE/32

Comments for the above document are required by 22 November, 2022

22/30443095 DC

BS ISO 5103 Tourism and related services. Dry stack boat storage. Minimum requirements for operations and service provision

SVS/2/11

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

22/30443113 DC

BS ISO 8025 Ergonomics of the thermal environment. Management of working conditions in hot environments

PH/9/-1

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

22/30444986 DC

BS EN ISO 17468 Microbiology of the food chain. Technical requirements and guidance on establishment or revision of a standardized reference method

AW/9

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

22/30446063 DC

BS EN 61010-1 A2 Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements
£18.00 members, £36.00 non-members

EPL/66

Comments for the above document are required by 16 November, 2022

22/30446419 DC

BS EN ISO 3262-5 Extenders. Specifications and methods of test. Natural crystalline calcium carbonate

STI/1

Comments for the above document are required by 22 November, 2022

22/30446423 DC

BS EN ISO 3262-7 Extenders for paints. Specifications and methods of test. Dolomite

STI/1

Comments for the above document are required by 27 November, 2022

22/30446427 DC

BS EN ISO 3262-8 Extenders. Specifications and methods of test. Natural clay

STI/1

Comments for the above document are required by 27 November, 2022

22/30446431 DC

BS EN ISO 3262-9 Extenders. Specifications and methods of test. Calcined clay

STI/1

Comments for the above document are required by 27 November, 2022

22/30446439 DC

BS EN ISO 3262-14 Extenders. Specifications and methods of test. Cristobalite

STI/1

Comments for the above document are required by 27 November, 2022

22/30446443 DC

BS EN ISO 3262-15 Extenders. Specifications and methods of test. Vitreous silica

STI/1

Comments for the above document are required by 27 November, 2022

22/30446447 DC

BS EN ISO 3262-16 Extenders. Specifications and methods of test. Aluminium hydroxides

STI/1

Comments for the above document are required by 27 November, 2022

22/30446451 DC

BS EN ISO 3262-18 Extenders. Specifications and methods of test. Precipitated sodium aluminium silicate

STI/1

Comments for the above document are required by 27 November, 2022

22/30446455 DC

BS EN ISO 3262-21 Extenders. Specifications and methods of test. Silica sand (unground natural quartz)

STI/1

Comments for the above document are required by 27 November, 2022

22/30446908 DC

BS ISO 37004 Governance of organizations. Governance maturity model

G/1

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

22/30447461 DC

BS EN 12845-2 Fixed firefighting systems. Automatic sprinkler systems. Design and installation of ESFR and CMSA sprinkler systems

FSH/18/2

Comments for the above document are required by 3 January, 2023

22/30447470 DC

BS EN 13121-3 GRP tanks and vessels for use above ground. Design and workmanship
£18.00 members, £36.00 non-members

PRI/5

Comments for the above document are required by 15 November, 2022

22/30447476 DC

BS EN 13231-1 Railway applications. Infrastructure. Acceptance of works. Works on ballasted track. Plain line, switches and crossings

RAE/2

Comments for the above document are required by 15 November, 2022

22/30447750 DC

BS ISO 13400-2:2019 A1 Road vehicles. Diagnostic communication over Internet Protocol (DoIP). Transport protocol and network layer services

AUE/16

Comments for the above document are required by 23 November, 2022

22/30447791 DC

BS EN ISO 11239 Health informatics. Identification of medicinal products. Data elements and structures for the unique identification and exchange of regulated information on pharmaceutical dose forms, units of presentation, routes of administration and packaging

IST/35

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

22/30449633 DC

BS EN ISO 5210:2017 A1 Industrial valves. Multi-turn valve actuator attachments

PSE/18/5

Comments for the above document are required by 14 November, 2022

22/30449637 DC

BS EN ISO 5211:2017 A1 Industrial valves. Part-turn actuator attachments

PSE/18/5

Comments for the above document are required by 14 November, 2022

22/30450966 DC

BS EN 15185 Furniture. Assessment of the surface resistance to abrasion

FW/0

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

22/30450969 DC

BS EN 15186 Furniture. Assessment of the surface resistance to scratching

FW/0

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

22/30451096 DC

BS ISO 12167-1 Plain bearings. Hydrostatic plain journal bearings with drainage grooves under steady-state conditions. Calculation of oil-lubricated plain journal bearings with drainage grooves

MCE/12

Comments for the above document are required by 7 November, 2022

22/30451101 DC

BS ISO 1750 Pesticides and other agrochemicals. Common names

AW/81

Comments for the above document are required by 26 December, 2022

22/30452592 DC

BS ISO 22077-3 Health informatics. Medical waveform format. Long term electrocardiography

IST/35

Comments for the above document are required by 21 November, 2022

22/30452602 DC

BS ISO 8563 Propylene and butadiene for industrial use. Sampling in the liquid phase

W-

Comments for the above document are required by 16 November, 2022

22/30452605 DC

BS ISO 7382 Ethylene for industrial use. Sampling in the liquid and the gaseous phase

W-

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

22/30452698 DC

BS EN ISO/IEC 19566-5 Information technologies. JPEG systems. JPEG universal metadata box format (JUMBF)

IST/37

Comments for the above document are required by 30 November, 2022

22/30452936 DC

BS EN 20-1 Wood preservatives. Determination of the protective effectiveness against Lyctus brunneus (Stephens). Application by surface treatment (laboratory method)

B/515

Comments for the above document are required by 29 November, 2022

22/30452939 DC

BS EN 20-2 Wood preservatives. Determination of the protective effectiveness against Lyctus brunneus (Stephens). Application by impregnation (Laboratory method)

B/515

Comments for the above document are required by 29 November, 2022

22/30452942 DC

BS EN 117 Wood preservatives. Determination of toxic values against Reticulitermes species (European termites) (Laboratory method)

B/515

Comments for the above document are required by 29 November, 2022

22/30452945 DC

BS EN 370 Wood preservatives. Determination of eradicator efficacy in preventing emergence of Anobium punctatum (De Geer)

B/515

Comments for the above document are required by 29 November, 2022

22/30453896 DC

BS EN ISO/IEC 9075-3 Information technology. Database language SQL. Call-Level Interface (SQL/CLI)

£33.00 members, £66.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30453900 DC

BS EN ISO/IEC 9075-9 Information technology. Database language SQL. Management of External Data (SQL/MED)

£33.00 members, £66.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30453904 DC

BS EN ISO IEC 9075-10 Information technology. Database language SQL. Object language bindings (SQL/OLB)

£33.00 members, £66.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30453908 DC

BS EN ISO/IEC 9075-13 Information technology. Database language SQL. SQL Routines and types using the Java TM programming language (SQL/JRT)

£18.00 members, £36.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30453912 DC

BS EN ISO/IEC 9075-15 Information technology database language SQL. Multi-dimensional arrays (SQL/MDA)

£18.00 members, £36.00 non-members

IST/40

Comments for the above document are required by 27 November, 2022

22/30454187 DC

BS EN ISO 1089 Resistance welding. Electrode taper fits for spot welding equipment. Dimensions

WEE/29

Comments for the above document are required by 20 November, 2022

22/30454322 DC

BS EN 1090-2 A1 Execution of steel structures and aluminium structures. Technical requirements for steel structures

CB/203

Comments for the above document are required by 22 November, 2022

22/30454523 DC

BS EN ISO 3262-2 Extenders. Specifications and methods of test. Barytes (natural barium sulfate)

STI/1

Comments for the above document are required by 13 November, 2022

22/30454527 DC

BS EN ISO 3262-3 Extenders. Specifications and methods of test. Blanc fixe

STI/1

Comments for the above document are required by 13 November, 2022

22/30455139 DC

BS EN 15269-4 Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware. Fire resistance of hinged and pivoted glass doorsets

£18.00 members, £36.00 non-members

FSH/22J-15

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

22/30455535 DC

BS EN 397 Industrial protective helmets

PH/6/1

Comments for the above document are required by 29 November, 2022

22/30455633 DC

BS EN IEC 63252:2020 AA Energy consumption of vending machines

CPL/59

Comments for the above document are required by 2 November, 2022

22/30456374 DC

BS ISO 24649:2022 A1 Agricultural irrigation equipment. Manually and hydraulically operated plastics valves

W-

Comments for the above document are required by 13 November, 2022

22/30456603 DC

BS EN ISO 17573-3 Electronic fee collection. System architecture for vehicle-related tolling. Data dictionary

£0.00 members, £0.00 non-members

EPL/278

Comments for the above document are required by 20 November, 2022

22/30456676 DC

BS ISO 724 ISO general-purpose metric screw threads. Basic dimensions

FME/9

Comments for the above document are required by 23 November, 2022

22/30456679 DC

BS ISO 262 ISO general purpose metric screw threads. Selected sizes for screws, bolts and nuts
FME/9

Comments for the above document are required by 22 November, 2022

22/30456890 DC

BS EN ISO 12460-3:2020 A1 Wood-based panels. Determination of formaldehyde release. Gas analysis method

B/541

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

22/30457015 DC

BS EN 12814-7 Testing of welded joints of thermoplastics semi-finished products. Tensile test with waisted test specimens

WEE/3

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

22/30457249 DC

BS EN 17899 Water quality. Spectrophotometric determination of chlorophyll-a content by ethanol extraction for the routine monitoring of water quality

EH/3/5

Comments for the above document are required by 15 November, 2022

22/30457290 DC

BS EN 17483-2 Private security services. Protection of Critical Infrastructure. Airport and aviation security services

GW/3

Comments for the above document are required by 22 November, 2022

22/30457293 DC

BS EN 17483-3 Private security services. Protection of Critical Infrastructure. Maritime and port security services

GW/3

Comments for the above document are required by 22 November, 2022

22/30457423 DC

BS EN ISO 3262-4 Extenders for paints. Specifications and methods of test. Whiting

STI/1

Comments for the above document are required by 22 November, 2022

22/30457748 DC

BS EN ISO/IEC 22123-3 Information technology. Cloud computing. Reference architecture

IST/38

Comments for the above document are required by 7 November, 2022

22/30458261 DC

BS EN 747-1 Furniture. Bunk beds and high beds. Safety, strength and durability requirements

FW/0/2

Comments for the above document are required by 8 November, 2022

22/30458290 DC

BS EN 13749:2021 A1 Railway applications. Wheelsets and bogies. Method of specifying the structural requirements of bogie frames

RAE/3/-/11

Comments for the above document are required by 22 November, 2022

22/30458301 DC

BS EN 16484 Leather. Requirements for the determination of the origin of leather production

TCI/69

Comments for the above document are required by 22 November, 2022

22/30458340 DC

BS EN 17908 Algae and algae products. Methods of sampling and analysis. Determination of total lipids content using the Ryckebosch-Foubert method

EH/3/-/5

Comments for the above document are required by 22 November, 2022

22/30459331 DC

BS EN ISO 18743:2015 A1 Microbiology of the food chain Detection of Trichinella larvae in meat by artificial digestion method

AW/9

Comments for the above document are required by 13 November, 2022

22/30459339 DC

BS ISO 27852 Space systems. Estimation of orbit lifetime

ACE/68

Comments for the above document are required by 13 November, 2022

22/30461915 DC

BS EN 4604-006 Aerospace series. Cable, electrical, for signal transmission. Cable, coaxial, 50 Ohms, 200 °C, type WM. Product standard

ACE/6

Comments for the above document are required by 15 November, 2022

22/30461918 DC

BS EN 4604-007 Aerospace series. Cable, electrical, for signal transmission. Cable, coaxial, 50 Ohms, 200 °C, type WN. Product standard

ACE/6

Comments for the above document are required by 15 November, 2022

22/30461921 DC

BS EN 4641-401 Aerospace series. Cables, optical 125 µm diameter cladding. Tight structure bend insensitive 50 µm/125 µm GI fibre nominal, 1,8 mm outside diameter. Product standard

ACE/6

Comments for the above document are required by 15 November, 2022

22/30462316 DC

BS EN 50470-4 Electricity metering equipment. Particular requirements. Static meters for DC active energy (class indexes A, B, C)

PEL/13

Comments for the above document are required by 2 November, 2022

22/30462390 DC

BS EN 60676 Industrial electro heating equipment. Test methods for direct arc furnaces

PEL/27

Comments for the above document are required by 9 November, 2022

22/30462543 DC

BS EN 9103 Aerospace series. Quality management systems. Variation management of key characteristics

ACE/1

Comments for the above document are required by 22 November, 2022

DOCUMENTS NOT ISSUED AS DPCs

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

BS EN 60974-1-209

Optical fibre cables. Generic specification. Basic optical cable test procedures. Environmental test methods. Ageing, Method F9

Contact: Committee Service Centre

Email: csc@bsigroup.com

GEL/86/1

IEC/PAS 63472

Plugs, socket-outlets, vehicle connectors and vehicle inlets. Conductive charging of electric vehicles. Dimensional compatibility description for configuration FF AC/DC contact-tube vehicle coupler

Contact: Simon Bounds

Email: Simon.Bounds@bsigroup.com

PEL/23/4

IEC 62443-4-2:2019/COR1

Industrial communication networks. Security for industrial, automation and control systems. Technical security requirements for IACS components

Contact: Charmaine Mukherjee

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GEL/65

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 88-1:2022

Safety and control devices for gas burners and gas burning appliances. Pressure regulators for inlet pressures up to and including 50 kPa

GSE/22

EN 88-2:2022

Safety and control devices for gas burners and gas burning appliances. Pressure regulators for inlet pressures above 50 kPa up to and including 500 kPa

GSE/22

EN 125:2022

Flame supervision devices for gas burning appliances. Thermoelectric flame supervision devices

GSE/22

EN 161:2022

Automatic shut-off valves for gas burners and gas appliances

GSE/22

EN 257:2022

Mechanical thermostats for gas-burning appliances

GSE/22

EN ISO /CIE 11664-2:2022

Colorimetry. CIE standard illuminants

EL/1

EN ISO /CIE 11664-6:2022

Colorimetry. CIEDE2000 colour-difference formula

STI/14

ISO/CIE 11664-6:2022

EN ISO/IEC 24760-3:2022

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

IST/33

ISO/IEC 24760-3:2016

EN 1106:2022

Manually operated taps for gas burning appliances

GSE/22

EN 1366-10:2022

Fire resistance tests for service installations. Smoke control dampers

FSH/22/-/4

EN ISO 1461:2022

Hot dip galvanized coatings on fabricated iron and steel articles. Specifications and test methods

STI/34

EN 1978:2022

Copper and copper alloys. Copper cathodes

NFE/34

EN ISO 2747:2022

Vitreous and porcelain enamels. Enamelled cooking utensils. Determination of resistance to thermal shock

STI/36

ISO 2747:1998

EN ISO 4532:2022

Vitreous and porcelain enamels. Determination of the resistance of enamelled articles to impact. Pistol test

STI/36

ISO 4532:1991

EN ISO 4943:2022

Steel and cast iron. Determination of copper content. Flame atomic absorption spectrometric method

ISE/102

EN ISO 5467-1:2022

Dentistry. Mobile dental units and dental patient chairs. General requirements

CH/106/4

EN ISO 5467-2:2022

Dentistry. Mobile dental units and dental patient chairs. Air, water, suction and wastewater systems

CH/106/4

ISO 5467-2:2022

EN ISO 6165:2022

Earth-moving machinery. Basic types. Identification and vocabulary

B/513/1

EN ISO 8291:2022

Vitreous and porcelain enamels. Method of test of self-cleaning properties

STI/36

ISO 8291:1986

EN ISO 8362-2:2015+A1:2022

Injection containers and accessories. Closures for injection vials

CH/212

(ISO 8362-2:2015+A1:2022)

EN ISO 9288:2022

Thermal insulation. Heat transfer by radiation. Vocabulary

B/540/8

EN ISO 9333:2022

Dentistry. Brazing materials

CH/106/2

ISO 9333:2022

EN ISO 10101-1:2022

Natural gas. Determination of water by the Karl Fischer method. General requirements

PTI/15

EN ISO 10101-2:2022

Natural gas. Determination of water by the Karl Fischer method. Volumetric procedure

PTI/15

EN ISO 10101-3:2022

Natural gas. Determination of water by the Karl Fischer method. Coulometric procedure

PTI/15

EN ISO 11296-9:2022

Plastics piping systems for renovation of underground non-pressure drainage and sewerage networks. Lining with a rigidly anchored plastics inner layer

PRI/88/3

EN ISO 11615:2017/A1:2022

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

IST/35

EN ISO 11930:2019/A1:2022

Cosmetics. Microbiology. Evaluation of the antimicrobial protection of a cosmetic product

CW/217

EN ISO 12872:2022

Olive oils and olive-pomace oils. Determination of the 2-glycerol monopalmitate content

AW/307

EN 12889:2022

Trenchless construction and testing of drains and sewers

B/505/10

EN 13031-1:2019/AC:2022

Greenhouses. Design and construction. Commercial production greenhouses

.

EN ISO 13137:2022

Workplace atmospheres. Pumps for personal sampling of chemical and biological agents. Requirements and test methods

EH/2/2

EN 13483:2022

Rubber and plastic hoses and hose assemblies with internal vapour recovery for measured fuel dispensing systems. Specification

PRI/66

EN 13799:2022

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

PVE/19

EN 13922:2020+A1:2022

Tanks for transport of dangerous goods. Service equipment for tanks. Overfill prevention systems for liquid fuels

AUE/18

EN 14525:2022

Ductile iron and steel wide tolerance couplings and flange adaptors for use with pipes of different materials: ductile iron, Grey iron, steel, PVC-U, PVC-O, PE, fibre-cement

PSE/10

EN 15269-20:2020/AC:2022

Extended application of test results for fire resistance and/or smoke control for door, shutter and openable window assemblies, including their elements of building hardware. Smoke control for doors, shutters, operable fabric curtains and openable windows

FSH/22/-/5

EN 15502-2-1:2022

Gas-fired central heating boilers. Specific standard for type C appliances and type B2, B3 and B5 appliances of a nominal heat input not exceeding 1 000 kW

GSE/29

EN 15882-2:2022

Extended application of results from fire resistance tests for service installations. Fire dampers

FSH/22/-/4

EN 15947-1:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Terminology

CIV/47

EN 15947-2:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Categories and types of firework

CIV/47

EN 15947-3:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Minimum labelling requirements

CIV/47

EN 15947-4:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Test methods

CIV/47

EN 15947-5:2022

Pyrotechnic articles. Fireworks, Categories F1, F2 and F3. Requirements for construction and performance

CIV/47

EN 16072:2022

Intelligent transport systems. ESafety. Pan-European eCall operating requirements

EPL/278

EN ISO 16212:2017/A1:2022

Cosmetics. Microbiology. Enumeration of yeast and mould

CW/217

EN 16304:2022

Automatic vent valves for gas burners and gas burning appliances

GSE/22

EN ISO 16484-5:2022

Building automation and control systems (BACS). Data communication protocol

RHE/2

EN 16678:2022

Safety and control devices for gas burners and gas burning appliances. Automatic shut-off valves for operating pressure of above 500 kPa up to and including 6 300kPa

GSE/22

EN 16898:2022

Safety and control devices for gas burners and gas burning appliances. Gas filters having a maximum working pressure up to and including 600 kPa

GSE/22

EN 17528:2022

Clothing. Physiological effects. Measurement of water vapour resistance by means of a sweating manikin

TCI/100

EN ISO 17636-2:2022

Non-destructive testing of welds. Radiographic testing. X- and gamma-ray techniques with digital detectors

WEE/46/5

EN 17658:2022

Chemical disinfectants and antiseptics. Chemical textile disinfection for the domestic area. Test method and requirements (phase 2, step 2)

CH/216

EN 17681-1:2022

Textiles and textile products. Organic fluorine. Determination of non-volatile compounds by extraction method using liquid chromatography

TCI/100

EN 17681-2:2022

Textiles and textile products. Organic fluorine. Determination of volatile compounds by extraction method using gas chromatography

TCI/100

EN 17686:2022

Flexible sheets for waterproofing. Determination of the resistance to wind load of roof build-up system with bonded waterproofing systems

B/546

EN 17763:2022

Centrifuges. Marine fuel centrifuges. Determination of particle separation performance and certified flow rate (CFR) under defined test conditions

PTI/2/-/4

EN ISO 18134-1:2022

Solid biofuels. Determination of moisture content. Reference method

PTI/17

ISO 18134-1:2022

EN ISO 18415:2017/A1:2022

Cosmetics. Microbiology. Detection of specified and non-specified microorganisms

CW/217

EN ISO 18416:2015/A1:2022

Cosmetics. Microbiology. Detection of *Candida albicans*

CW/217

EN ISO 18563-1:2022

Non-destructive testing. Characterization and verification of ultrasonic phased array equipment. Instruments

WEE/46/3

EN ISO 18618:2022

Dentistry. Interoperability of CAD/CAM Systems

CH/106/-/1

EN ISO 19040-1:2022

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

EH/3/5

ISO 19040-1:2018

EN ISO 19040-2:2022

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

EH/3/5

ISO 19040-2:2018

EN ISO 19040-3:2022

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

EH/3/5

ISO 19040-3:2018

EN ISO 19168-2:2022

Geographic information. Geospatial API for features. Coordinate Reference Systems by Reference

IST/36

EN ISO 20595:2022

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

EH/3/2
ISO 20595:2018

EN ISO 21149:2017/A1:2022

Cosmetics. Microbiology. Enumeration and detection of aerobic mesophilic bacteria

CW/217

EN ISO 21150:2015/A1:2022

Cosmetics. Microbiology. Detection of Escherichia coli

CW/217

EN ISO 22674:2022

Dentistry. Metallic materials for fixed and removable restorations and appliances

CH/106/2

EN ISO 22717:2015/A1:2022

Cosmetics. Microbiology. Detection of Pseudomonas aeruginosa

CW/217

EN ISO 22718:2015/A1:2022

Cosmetics. Microbiology. Detection of Staphylococcus aureus

CW/217

EN ISO 23674:2022

Cosmetics. Analytical methods. Direct determination of traces of mercury in cosmetics by thermal decomposition and atomic absorption spectrometry (mercury analyser)

CW/217

EN ISO 23936-1:2022

Oil and gas industries including lower carbon energy. Non-metallic materials in contact with media related to oil and gas production. Thermoplastics

PSE/17

EN ISO 24019:2022

Simultaneous interpreting delivery platforms. Requirements and recommendations

TS/1

EN ISO 24211:2022

Vapour products. Determination of selected carbonyls in vapour product emissions

CH/437

EN ISO 24252:2022

Biogas systems. Non-household and non-gasification

PTI/15
ISO 24252:2021

EN ISO 24804:2022

Recreational diving services. Requirements for rebreather diver training. No-decompression diving

SVS/2/4

EN ISO 24805:2022

Recreational diving services. Requirements for rebreather diver training. Decompression diving to 45 m

SVS/2/4

EN ISO 29481-3:2022

Building information models. Information delivery manual. Data schema

B/555

EN ISO 29768:2022

Thermal insulating products for building applications. Determination of linear dimensions of test specimens

B/540/8

CEN REPORTS

CEN/TR 16394:2014/AC:2015

Characterization of sludges. Protocol for preparing synthetic suspensions

EH/5

CEN/TR 17884:2022

ICT accessibility competences. Guidelines for a more inclusive ICT development

IST/43

CEN /CLC/TR 17603-10-03:2022

Space engineering. Testing guidelines

ACE/68

CEN ISO/TR 6026:2022

Electronic fee collection. Pre-study on the use of vehicle licence plate information and automatic number plate recognition (ANPR) technologies

EPL/278

CEN TECHNICAL SPECIFICATIONS

CEN/TS 17633:2022

General principles and requirements for testing of quality and nicotine levels of electronic cigarette liquids

CH/437

CEN/TS 17843:2022

Railway applications. Investigations on vehicles to quantify track loading in curve radii below 250 m

RAE/1/-/8

CEN/TS 17847:2022

Characterization of waste. Determination of selected low boiling point alcohols using gas chromatography with flame ionization detection after static head-space extraction (HS-GC-FID)

EH/4

CEN ISO/TS 23302:2022

Nanotechnologies. Requirements and recommendations for the identification of measurands that characterise nano-objects and materials that contain them

NTI/1

CEN ISO/TS 23625:2022

Small craft. Lithium-ion batteries

GME/33

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 60669-2-1:2022

Switches for household and similar fixed electrical installations. Particular requirements. Electronic control devices

PEL/23

EN IEC 61139-2:2022

Industrial networks. Single-drop digital communication interface. Functional safety extensions

GEL/65

EN IEC 61280-4-3:2022

Fibre optic communication subsystem test procedures. Installed passive optical networks. Attenuation and optical return loss measurements

GEL/86/3

IEC 61280-4-3:2022

EN IEC 61300-2-43:2022

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Screen testing of return loss of single-mode PC optical fibre connectors

GEL/86/2

EN IEC 61400-12-2:2022

Wind energy generation systems. Power performance of electricity producing wind turbines based on nacelle anemometry

PEL/88

EN IEC 61400-12-3:2022

Wind energy generation systems. Power performance. Measurement based site calibration

PEL/88

EN IEC 61400-12-5:2022

Wind energy generation systems. Power performance. Assessment of obstacles and terrain

PEL/88

EN IEC 61400-12-6:2022

Wind energy generation systems. Measurement based nacelle transfer function of electricity producing wind turbines

PEL/88

EN IEC 61400-50-2:2022

Wind energy generation systems. Wind measurement. Application of ground-mounted remote sensing technology

PEL/88

EN IEC 61400-50:2022

Wind energy generation systems. Wind measurement. Overview

PEL/88

EN IEC 61557-12:2022/A1:2022

Electrical safety in low voltage distribution systems up to 1 000 V AC and 1 500 V DC. Equipment for testing, measuring or monitoring of protective measures. Power metering and monitoring devices (PMD)

PEL/85

EN IEC 61726:2022

Cable assemblies, cables, connectors and passive microwave components. Screening attenuation measurement by the reverberation chamber method

EPL/46

EN IEC 61755-2-1:2022

Fibre optic interconnecting devices and passive components. Connector optical interfaces for single-mode fibres. Connection parameters of dispersion unshifted physically contacting fibres. Non-angled

GEL/86/2

EN IEC 61788-22-3:2022

Superconductivity. Superconducting strip photon detector. Dark count rate

W/-

EN IEC 61855:2022

Household and similar use electrical hair care appliances. Methods for measuring the performance

CPL/59

EN IEC 62443-4-2:2019/AC:2022-09

Security for industrial automation and control systems. Technical security requirements for IACS components

GEL/65

IEC 62443-4-2:2019/COR1:2022

EN IEC 62604-1:2022

Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality. Generic specification

W/-

IEC 62604-1:2022

EN IEC 62604-2:2022

Surface acoustic wave (SAW) and bulk acoustic wave (BAW) duplexers of assessed quality. Guidelines for the use

W/-

EN IEC 62841-4-7:2022/A11:2022

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for pedestrian controlled walk-behind lawn scarifiers and aerators

CPL/116

EN 50367:2020/A1:2022

Railway applications. Fixed installations and rolling stock. Criteria to achieve technical compatibility between pantographs and overhead contact line

GEL/9/3

EN 50399:2022

Common test methods for cables under fire conditions. Heat release and smoke production measurement on cables during flame spread test. Test apparatus, procedures, results

GEL/20/18

EN 50642:2018/A1:2022

Cable management systems. Test method for content of halogens

PEL/213

EN 50708-2-3:2022

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

PEL/14

EN 50708-3-4:2022

Power transformers. Additional European requirements. Large power transformer. Special tests for corrugated tank and radiators

PEL/14

EN 52917:2022

Additive manufacturing. Round robin testing. General guidelines

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AMT/8

EN 60086-1:2021/AC:2022-07

Primary batteries. General

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EN 60335-2-30:2009/A2:2022

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

CPL/61/7

IEC 60335-2-30:2009/A2:2021

EN 60335-2-30:2009/A13:2022

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

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CPL/61/7

EN 60598-2-11:2013/A1:2022

Luminaires. Particular requirements. Aquarium luminaires

CPL/34/4

EN 60598-2-18:2022

Luminaires. Particular requirements. Luminaires for swimming pools and similar applications. Luminaires for swimming pools and similar applications

CPL/34/4

EN 61184:2017/A1:2022

Bayonet lamp holders

CPL/34/1

EN 61753-043-02:2022

Fibre optic interconnecting devices and passive components. Performance standard. Simplex patch-cord style single-mode fibre wavelength selective devices with cylindrical ferrule connectors for category C. Controlled environment

GEL/86/2

EN 61753-089-02:2022

Fibre optic interconnecting devices and passive components. Performance standard. Non-connectorised single-mode bidirectional OTDR monitoring WWDM for category C. Indoor controlled environment

GEL/86/2

EN 62077:2022

Fibre optic interconnecting devices and passive components. Fibre optic circulators. Generic specification

GEL/86/2

EN 62271-4:2022

High-voltage switchgear and control gear. Handling procedures for gases for insulation and/or switching

PEL/17

EN 62282-4-101:2022

Fuel cell technologies. Fuel cell power systems for electrically powered industrial trucks. Safety

GEL/105

EN 62282-4-600:2022

Fuel cell technologies. Fuel cell power systems for propulsion other than road vehicles and auxiliary power units (APU). Fuel cell/battery hybrid systems performance test methods for excavators

GEL/105

EN 62423:2012/A12:2022

Type F and type B residual current operated circuit-breakers with and without integral overcurrent protection for household and similar uses

PEL/23/1

EN 62453-2:2022

Field device tool (FDT) interface specification. Concepts and detailed description

GEL/65/3

EN 62676-2-33:2022

Video surveillance systems for use in security applications. Video transmission protocols. Cloud uplink and remote management system access

GW/1

CLC/TR 50658:2022

Cable management systems (CMS) providing support for cables with intrinsic fire resistance

PEL/213

IEC PUBLICATIONS

It is BSI policy to supply the UK version of all adopted standards, which are published as British standards, unless otherwise requested.

The following IEC publications are available from BSI Customer Services (see 'How to order' on page 2).

IEC 60092-306:2022

(Edition 5)

Electrical installations in ships. Equipment. Luminaires and lighting accessories
£0.00 members, £0.00 non-members

JPEL/18

IEC 60320-3:2014/A2:2022

Appliance couplers for household and similar general purposes. Standard sheets and gauges
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PEL/23/3

IEC 60335-2-3:2022

Household and similar electrical appliances. Safety. Particular requirements for electric irons
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CPL/61/7

IEC 60335-2-16:2022

(Edition 6)

Household and similar electrical appliances. Safety. Particular requirements for food waste disposers

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CPL/61/1

IEC 60335-2-85:2022

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

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CPL/61/7

IEC 60404-8-4:2022

(Edition 4)

Magnetic materials. Specifications for individual materials. Cold-rolled non-oriented electrical steel strip and sheet delivered in the fully-processed state

£0.00 members, £0.00 non-members

ISE/108

IEC 60601-2-3:2012/A2:2022

Medical electrical equipment. Particular requirements for the basic safety and essential performance of short-wave therapy equipment
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CH/62/4

IEC 60601-2-6:2012/A2:2022

Medical electrical equipment. Particular requirements for the basic safety and essential performance of microwave therapy equipment
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CH/62/4

IEC 60601-2-54:2022

Medical electrical equipment. Particular requirements for the basic safety and essential performance of X-ray equipment for radiography and radioscopy

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CH/62/2

IEC 60749-37:2022

(Edition 2)

Semiconductor devices. Mechanical and climatic test methods. Board level drop test method using an accelerometer

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IEC/TR 60825-8:2022

Safety of laser products. Guidelines for the safe use of laser beams on humans

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IEC 61196-4-1:2022

Coaxial communication cables. Blank detail specification for radiating cables

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IEC 61196-4:2022

Coaxial communication cables. Sectional specification for radiating cables

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IEC/TR 61292-12:2022

Optical amplifiers. Optical fibre amplifiers for space division multiplexing transmission

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GEL/86/3

IEC 62007-1:2015/A1:2022

(Edition 3)

Semiconductor optoelectronic devices for fibre optic system applications. Specification template for essential ratings and characteristics

£0.00 members, £0.00 non-members

GEL/86/3

IEC 62148-12:2004/A1:2022

Fibre optic active components and devices. Package and interface standards. Laser transmitters with a coaxial RF connector

£0.00 members, £0.00 non-members

GEL/86/3

IEC 62341-6-1:2022

(Edition 3)

Organic light emitting diode (OLED) displays. Measuring methods of optical and electro-optical parameters

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EPL/47

IEC/TR 62471-4:2022

Photobiological safety of lamps and lamp systems. Measuring methods

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EPL/76

IEC 62471-6:2022

Photobiological safety of lamps and lamp systems. Ultraviolet lamp products

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EPL/76

IEC 62607-6-20:2022

Nanomanufacturing. Key control characteristics. Graphene-based material. Metallic impurity content. Inductively coupled plasma mass spectrometry

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NTI/1

IEC 62607-6-21:2022

Nanomanufacturing. Key control characteristics. Graphene-based material. Elemental composition, C/O ratio. X-ray photoelectron spectroscopy

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IEC 62648:2022

(Edition 2)

Graphical symbols for use on equipment. Guidelines for the inclusion of graphical symbols in IEC publications

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IEC 62715-2:2022

Flexible display devices. Essential ratings and characteristics

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IEC 62841-4-6:2022

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for garden blowers, garden vacuums and garden blower/vacuums

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CPL/116

IEC 62862-4-1:2022

Solar thermal electric plants. General requirements for the design of solar power tower plants

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RHE/25



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Environmental Resilience: Effectively manage and achieve a sustainable supply chain



Event Date: Tuesday 22 November 2022 **Time:** 14.00 - 15.00 (UK time)

We are seeing a shift, where industries are looking more to the environmental aspects of ESG (Environmental, Social and Governance), rather than just social. This webinar will explore how businesses are aligning procurement processes with corporate sustainability

initiatives, qualifying potential suppliers and mitigating the risks associated with managing complex supply chains at scale.

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IEC 62923-101:2022

Maritime navigation and radiocommunication equipment and systems. Bridge alert management. Guideline on implementation
£0.00 members, £0.00 non-members

EPL/80

IEC 62947:2022

Electrically operated spray seat for household and similar use. Methods for measuring the performance. General test methods of spray seats. General test methods of spray seats
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CPL/59

IEC 63207:2022

Measuring methods of blue-light characteristics and related optical performances for visual display terminals

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EPL/100

IEC 63254:2022

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

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IEC 63286:2022

Flexible Organic Light Emitting Diode (OLED) panels for general lighting. Performance requirements

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CPL/34/1

IEC 63299:2022

Classification of magnetic powder cores

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EPL/51

IEC 63350:2022

Household electric appliances. Specification of the properties of a digital system for measuring the performance

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CPL/59

IEC/TR 63357:2022

Semiconductor devices. Standardization roadmap of fault test method for automotive vehicles

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EPL/47

IEC 60050-872:2022

International Electrotechnical Vocabulary (IEV). Accessibility

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GEL/65

ISO PUBLICATIONS

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The following ISO publications are available from BSI Customer Services (see 'How to order' on page 2).

ISO 128-2:2022

Technical product documentation (TPD). General principles of representation. Basic conventions for lines

£0.00 members, £0.00 non-members

TPR/1

*Will be implemented as an identical British Standard***ISO 362-3:2022**

Acoustics. Measurement of noise emitted by accelerating road vehicles. Engineering method. Indoor testing M and N categories

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EH/1/2

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Bonded abrasive products. Dimensions. Grinding wheels for deburring and fettling/snagging on an angle grinder

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MTE/13

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MTE/13

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Bonded abrasive products. Dimensions. Cutting-off wheels on hand held power tools

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Fasteners. Mechanical properties of fasteners made of carbon steel and alloy steel. Nuts with specified property classes

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Light and lighting. Integrative lighting. Non-visual effects

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EL/1

*Will be implemented as an identical British Standard***ISO 3107:2022**

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

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CH/106/1

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Industrial tyres and rims. Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims. Designation, dimensions and marking

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Intelligent transport systems. Truck platooning systems (TPS). Functional and operational requirements

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Intelligent transport systems. Guided transportation service planning data exchange

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EPL/278

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Gas cylinders. Service life performance of composite cylinders and tubes

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PVE/3/3

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Ships and marine technology. Escorting and pull-back system for tankers

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SME/32

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Steels for cold heading and cold extruding

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ISE/105

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Extended Farm Management Information Systems Data Interface (EFDI)

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ISO 5623:2022

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 WEE/3
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ISO 5755:2022

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ISO 6709:2022

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 CH/173
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Paints and varnishes. Determination of resistance to abrasion. Method with abrasive-paper covered wheel and linearly reciprocating test specimen
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IST/35

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GME/33

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ACE/68

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EH/2/5

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ISO/TS 16486-8:2022

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PRI/88/2

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

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AW/275

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CH/173/1

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ISO/TS 16922:2022

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ISO 16976-2:2022

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CII/60

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CH/212

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CH/212

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CH/212

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ISO 18113-4:2022

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CH/212

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ISO 18113-5:2022

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CH/212

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ISO/IEC 18181-3:2022

Information technology. JPEG XL Image Coding System. Conformance testing
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IST/37

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ISO 18416:2015/A1:2022

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IST/40

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Railway applications. Heating, ventilation and air conditioning systems for rolling stock. Energy efficiency

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RAE/4/-/3

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IST/34

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MCE/21

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ISO/TS 20224-8:2022

Molecular biomarker analysis. Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR. Turkey DNA detection method

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AW/275

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ISO/TS 20224-9:2022

Molecular biomarker analysis. Detection of animal-derived materials in foodstuffs and feedstuffs by real-time PCR. Goose DNA detection method

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AW/275

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ISO/TS 20684-3:2022

Intelligent transport systems. Roadside modules SNMP data interface. Triggers

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EPL/278

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ISO/TS 20684-4:2022

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ISO/TS 20684-5:2022

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ISO/TS 20684-7:2022

Intelligent transport systems. Roadside modules SNMP data interface. Support features

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EPL/278

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ISO 20766-6:2019/A1:2022

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GSE/40

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ISO 20766-17:2022

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GSE/40

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ISO 20816-3:2022

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AW/9

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IST/37

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ISO/IEC 21122-4:2022

Information technology. JPEG XS low-latency lightweight image coding system. Conformance testing

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IST/37

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ISO/IEC 21122-5:2022

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IST/37

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ISENFE/8

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ISO 21334:2022

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NFE/35

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ISO 22029:2022

Microbeam analysis. EMSA/MAS standard file format for spectral-data exchange

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ISO 22067-1:2022

Graphic Technology. Requirements for communication of environmental aspects of printed products. General printing

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PA1/43

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ISO 22553-16:2022

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ST1/10

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ISO 22733-1:2022

Road vehicles. Test method to evaluate the performance of autonomous emergency braking systems. Car-to-car

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AUE/15

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ISO 22841:2021/A1:2022

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PRI/42

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ISO/IEC 23008-12:2022

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IST/37

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ISO/IEC 23090-3:2022

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IST/37

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AMT/4

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PRI/21

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ISO/TS 23686:2022

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SVS/0

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EH/2/2

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ISO 24161:2022

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AUE/13

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ISO 24411:2022

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ISO 24417:2022

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C11/60

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ISO 24543:2022

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WEE/46/9

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Method and requirement of plasma nitriding and follow-up PVD hard coatings on cold-work mould steels

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ST1/33

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ISO 26986:2010/A1:2022

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PRI/60

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IST/33/5

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SS/5

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SCP/1/4

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ISO/TS 42502:2022

Sharing economy. Guidance for provider verification on digital platforms

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SCP/1/4

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ISO/PAS PUBLICATIONS

ISO/PAS 22596:2022

Road vehicles. Dynamometer metal pick-up generation procedure for disc brakes

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It's a unique digital identification service that uses **DOI** (digital object identifier) technology to provide manufacturers with a single place to add and maintain their product information in real time. This ensures quick, unambiguous identification of any product at the unit level, permanent access to the product information throughout the life of the built asset, resulting in better audit trails, product visibility and safety right across the built environment.



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Free help from our Knowledge Centre

Let us take the hassle out of your standards and subject searches. We employ a team of information professionals, just for Members. They're dedicated to answering your questions on BSI standards and helping you with your standards-related queries. They will:

- Provide scope and content information on any standard
- Find standards through subject searches
- Give you expanded information on what a standard covers through keyword searches
- You can view full standards online or in printed format in our Members' Reading Room in London.

Our information and searches cover current and withdrawn British Standards as well as standards from over 200 standards organizations in 23 countries.



Contact the Knowledge Centre today to find out how we can help you with your standards searches. This service is available exclusively for BSI Members.

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UPDATE STANDARDS

About BSI

BSI is the business standards company that helps organizations all over the world make excellence a habit. We understand the complexity and competitiveness of the construction industry, and the challenges this brings for companies seeking to improve margins, reduce costs and improve predictability. Whether you're involved in infrastructure or buildings, public, private or PPP, we understand the challenges you face including managing financial risks, efficient delivery, or meeting legislative or environmental requirements. Plus we recognize the need to find innovative solutions whilst also avoiding project over-runs.



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