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A revised international standard, **BS ISO/IEC 27013:2021** aims to help organizations integrate their implementation of an information security management system to **BS EN ISO/IEC 27001:2017** and a services management systems to **BS ISO/IEC 20000-1:2018**.

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## Welcome to Update Standards

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## New amendment published for BS EN ISO 14971

**BS EN ISO 14971:2019** has been amended. It contains the revised Annex ZA for the European MDR (EU/2017/745) and Annex ZB for the IVDR (EU/2017/746). There are no changes to the normative requirements of the standard. The previous Annexes ZA, ZB and ZC, which aligned to the EU MDD, AIMD and IVDD respectively, have been removed as the European Medical Devices Directives are no longer applicable.

Learn more: https://pages.bsigroup.com/BSENISO14971-A11-2021



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#### BS IEC 61196-7:2021

Coaxial communication cables. Sectional specification for cables for BCT cabling in accordance with ISO/IEC 11801-4. Indoor drop cables for systems operating at 5 MHz. 6 000 MHz

no current standard is superseded ISBN 978 0 539 13994 5 £69.00 members, £138.00 non-members

#### EPL/46

#### BS IEC 61935-2-21:2021

Specification for the testing of balanced and coaxial information technology cabling. Category 6 cords as specified in ISO/IEC 11801-1. Blank detail specification

no current standard is superseded ISBN 978 0 580 82277 3

£58.00 members, £116.00 non-members EPL/46

#### BS IEC 61935-2-22:2021

Specification for the testing of balanced and coaxial information technology cabling. Category  $6_A$  cords as specified in ISO/IEC 11801-1. Blank detail specification

no current standard is superseded ISBN 978 0 539 20607 4 £58.00 members, £116.00 non-members

EPL/46

#### BS IEC 62899-202-4:2021

Printed electronics. Materials. Conductive ink. Measurement methods for properties of stretchable printed layers (conductive and insulating)

no current standard is superseded ISBN 978 0 580 97793 0 £96.00 members, £192.00 non-members AMT/9

#### BS IEC 62906-5-1:2021

Laser displays. Measurement of optical performance for laser front projection

no current standard is superseded ISBN 978 0 580 94019 4

£144.50 members, £289.00 non-members EPL/47

#### BS IEC 63175:2021

Fixed energy high intensity proton cyclotron within the energy range of 10 MeV to less than 30 MeV

no current standard is superseded ISBN 978 0 539 03012 9 £96.00 members, £192.00 non-members NCE/2

#### BS ISO 975:2021

Brown coals and lignites. Determination of yield of benzene-soluble extract. Semi-automatic method

supersedes BS ISO 975:2013 ISBN 978 0 539 06935 8 £58.00 members, £116.00 non-members PTI/16

#### BS ISO 1352:2021

Metallic materials. Torque-controlled fatigue testing supersedes BS ISO 1352:2011 ISBN 978 0 539 06770 5 £112.50 members, £225.00 non-members ISE/101/6

#### BS ISO 3055:2021

Kitchen equipment. Coordinating sizes no current standard is superseded ISBN 978 0 539 13942 6 £69.00 members, £138.00 non-members FW/0/2

#### BS ISO 3833:1977

Road vehicles. Types. Terms and definitions no current standard is superseded ISBN 978 0 539 17603 2 £69.00 members, £138.00 non-members AUE/-/1 BS ISO 3934:2021

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

no current standard is superseded ISBN 978 0 539 03421 9 £96.00 members, £192.00 non-members PRI/70

#### BS ISO 4382-2:2021

Plain bearings. Copper alloys. Wrought copper alloys for solid plain bearings no current standard is superseded

ISBN 978 0 539 14126 9 £58.00 members, £116.00 non-members MCE/12

#### BS ISO 4914:2021

Financial services. Unique product identifier (UPI) no current standard is superseded ISBN 978 0 539 13697 5 £69.00 members, £138.00 non-members

#### BS ISO 5058-1:2021

Biotechnology. Genome editing. Vocabulary no current standard is superseded ISBN 978 0 539 13962 4 £69.00 members, £138.00 non-members BTI/1

#### BS ISO 5071-1:2021

Brown coals and lignites. Determination of the volatile matter in the analysis sample. Two-furnace method

supersedes BS ISO 5071-1:2013 ISBN 978 0 539 06936 5 £69.00 members, £138.00 non-members

#### BS ISO 5072:2021

Brown coals and lignites. Determination of true relative density and apparent relative density supersedes BS ISO 5072:2013 ISBN 978 0 539 06937 2 £58.00 members, £116.00 non-members PTI/16

#### BS ISO 5073:2021

Brown coals and lignites. Determination of humic acids

supersedes BS ISO 5073:2013 ISBN 978 0 539 06938 9 £69.00 members, £138.00 non-members PTI/16

#### BS ISO 5682-4:2021

Equipment for crop protection. Spraying equipment. Test methods for agitation of sprayer tanks no current standard is superseded ISBN 978 0 539 02641 2 £69.00 members, £138.00 non-members AGE/15





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#### BS Implementations continued...

#### BS ISO 5743:2021

Pliers and nippers. General technical requirements supersedes BS ISO 5743:2004

ISBN 978 0 539 06694 4 £58.00 members, £116.00 non-members MTE/15

#### BS ISO 5746:2021

Pliers and nippers. Engineer's and Lineman's pliers. Dimensions and test values supersedes BS ISO 5746:2004 ISBN 978 0 539 06695 1 £58.00 members, £116.00 non-members MTE/15

BS ISO 6344-2:2021

Coated abrasives. Determination and designation of grain size distribution. Macrogrit sizes P12 to P220 supersedes BS ISO 6344-1:1998 and BS ISO 6344-2:1998 ISBN 978 0 539 06033 1

£69.00 members, £138.00 non-members MTE/13

#### BS ISO 6344-3:2021

Coated abrasives. Determination and designation of grain size distribution. Microgrit sizes P240 to P5000

supersedes BS ISO 6344-1:1998 and BS ISO 6344-3:2013

ISBN 978 0 539 06032 4 £112.50 members, £225.00 non-members MTE/13

#### BS ISO 6689:2021

Equipment for harvesting. Combine harvesters and functional components. Vocabulary. Vocabulary no current standard is superseded ISBN 978 0 539 04788 2 £96.00 members, £192.00 non-members

AGE/32 BS ISO 7293:2021

Forestry machinery. Portable chainsaws. Engine performance and fuel consumption supersedes BS 6916-7:1998 ISBN 978 0 539 12407 1 £58.00 members, £116.00 non-members AGE/29

#### BS ISO 8177:2021

Aerospace. Omega clamps (saddle clamps) for fluid systems. Dimensions supersedes BS ISO 8177:2015 ISBN 978 0 539 16928 7 £58.00 members, £116.00 non-members ACE/69

#### BS ISO 8373:2021

Robotics. Vocabulary supersedes BS ISO 8373:2012 ISBN 978 0 539 00180 8 £96.00 members, £192.00 non-members AMT/10

#### BS ISO 8529-1:2021

Neutron reference radiations fields. Characteristics and methods of production

supersedes BS ISO 8529-1:2001 ISBN 978 0 539 12257 2 £112.50 members, £225.00 non-members

NCE/2

#### BS ISO 8893:2021

Forestry machinery. Portable brushcutters and grass-trimmers. Engine performance and fuel consumption supersedes BS ISO 8893:1997 ISBN 978 0 539 12408 8 £58.00 members, £116.00 non-members AGE/29

#### BS ISO 10844:2021

Acoustics. Specification of test tracks for measuring sound emitted by road vehicles and their tyres supersedes BS ISO 10844:2014 ISBN 978 0 539 12862 8 £112.50 members, £225.00 non-members EH/1/2

#### BS ISO 10957:2021

Information and documentation. International standard music number (ISMN) supersedes BS ISO 10957:2009 ISBN 978 0 539 18120 3 £69.00 members, £138.00 non-members IDT/2/18

#### BS ISO 11596:2021

Jewellery and precious metals. Sampling of precious metals and precious metal alloys supersedes BS ISO 11596:2008 ISBN 978 0 539 14416 1 £69.00 members, £138.00 non-members STI/53

#### BS ISO 12297-1:2021

Rolling bearings. Cylindrical rollers. Boundary dimensions, geometrical product specifications (GPS) and tolerance values for steel rollers supersedes BS ISO 12297:2012 ISBN 978 0 539 01715 1 £69.00 members, £138.00 non-members MCE/7

#### BS ISO 14030-1:2021

Environmental performance evaluation. Green debt instruments. Process for green bonds no current standard is superseded ISBN 978 0 539 00241 6 £96.00 members, £192.00 non-members SFS/1

#### BS ISO 14030-2:2021

Environmental performance evaluation. Green debt instruments. Process for green loans no current standard is superseded ISBN 978 0 539 01336 8 £96.00 members, £192.00 non-members SFS/1

Prices may be subject to change.

#### BS ISO 14030-4:2021

Environmental performance evaluation. Green debt instruments. Verification programme requirements

no current standard is superseded ISBN 978 0 539 05220 6 £96.00 members, £192.00 non-members SFS/1

#### BS ISO 14229-2:2021

Road vehicles. Unified diagnostic services (UDS). Session layer services

supersedes BS ISO 14229-2:2013 ISBN 978 0 539 03158 4

£134.00 members, £268.00 non-members AUE/16

#### BS ISO 14968:2022

Paper and board. Cut-size office paper. Measurement of curl in a pack of sheets supersedes BS ISO 14968:1999 ISBN 978 0 539 18378 8

£69.00 members, £138.00 non-members PAI/11

#### BS ISO 15500-17:2021

Road vehicles. Compressed natural gas (CNG) fuel system components. Flexible fuel line

supersedes BS ISO 15500-17:2012+A1:2016 ISBN 978 0 539 01217 0 £69.00 members, £138.00 non-members

E69.00 members, E138.00 non-members GSE/40

#### BS ISO 17328:2021

Optics and photonics. Optical materials and components. Test method for refractive index of infrared optical materials

supersedes BS ISO 17328:2014 ISBN 978 0 539 15229 6 £96.00 members, £192.00 non-members CPW/172

#### BS ISO 18885-3:2021

TPMS snap-in valves. Performances supersedes BS ISO 18885-3:2019 ISBN 978 0 539 13710 1 £69.00 members, £138.00 non-members

#### BS ISO 20671-1:2021

Brand evaluation. Principles and fundamentals supersedes BS ISO 20671:2019 ISBN 978 0 539 15473 3 £96.00 members, £192.00 non-members SVS/12

#### BS ISO 21111-11:2021

Road vehicles. In-vehicle Ethernet. Application layer to session layer conformance test plans no current standard is superseded ISBN 978 0 539 16322 3 £206.00 members, £412.00 non-members AUE/16

Update Standards February 2022

#### Update Standards February 2022

BS ISO 21909-2:2021 Passive neutron dosimetry systems. Methodology and criteria for the qualification of personal dosimetry systems in workplaces no current standard is superseded superseded

ISBN 978 0 539 00175 4 £112.50 members, £225.00 non-members NCE/2

#### **BS ISO 22482:2021** Thermal insulation products. Aerogel blanket for buildings. Specification no current standard is superseded ISBN 978 0 539 01459 4 £69.00 members, £138.00 non-members

B/540/8

#### BS ISO 23155:2021

Interpreting services. Conference interpreting. Requirements and recommendations no current standard is superseded ISBN 978 0 539 12658 7

£112.50 members, £225.00 non-members TS/1

#### BS ISO 23376:2021

Intelligent transport systems. Vehicle-to-vehicle intersection collision warning systems (VVICW). Performance requirements and test procedures

no current standard is superseded ISBN 978 0 539 04536 9

f96.00 members, £192.00 non-members

#### BS ISO 23434-1:2021

Industrial trucks. Sustainability. Vocabulary no current standard is superseded ISBN 978 0 539 06103 1 £69.00 members, £138.00 non-members MHE/7

#### BS ISO 23569:2021

Space systems. Spacecraft system level radio frequency (RF) performance test in compact range no current standard is superseded

ISBN 978 0 539 02367 1 £134.00 members, £268.00 non-members ACE/68

#### BS ISO 23637:2021

Cereals. Determination of cadmium content by graphite furnace atomic absorption spectrometry with diluted nitric acid extraction no current standard is superseded ISBN 978 0 539 16093 2 £69.00 members, £138.00 non-members AW/4

#### BS ISO 23646:2022

Soil quality. Determination of organochlorine pesticides by gas chromatography with mass selective detection (GC-MS) and gas chromatography with electron-capture detection (GC-ECD)

no current standard is superseded ISBN 978 0 539 13399 8

£112.50 members, £225.00 non-members EH/4

#### BS ISO/IEC 29500-2:2021

Document description and processing languages. Office Open XML file formats. Open packaging conventions

supersedes BS ISO/IEC 29500 PARTS 1-4:2012 ISBN 978 0 539 03890 3 £144.50 members, £289.00 non-members

#### BS ISO 20078-1:2021

Road vehicles. Extended vehicle (ExVe) web services. Content and definitions

supersedes BS ISO 20078-1:2019 ISBN 978 0 539 12332 6

£96.00 members, £192.00 non-members AUE/16

#### BS ISO 20078-3:2021

Road vehicles. Extended vehicle (ExVe) web services. Security supersedes BS ISO 20078-3:2019 ISBN 978 0 539 12334 0 £96.00 members, £192.00 non-members

#### **PUBLISHED DOCUMENTS**

#### PD CEN/TR 17602-30-01:2021

Space product assurance. Worst case analysis no current standard is superseded ISBN 978 0 539 18730 4 £96.00 members, £192.00 non-members ACE/68

#### PD CEN/TR 17739:2021

Algae and algae products. Specifications for chemicals and biofuels sector applications

no current standard is superseded ISBN 978 0 539 18401 3

£134.00 members, £268.00 non-members EH/3/-/5

#### PD CEN/TS 13598-3:2021

Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride) (PVC-U), polypropylene (PP) and polyethylene (PE). Assessment of conformity

supersedes PD CEN/TS 13598-3:2012

ISBN 978 0 539 16852 5

£127.00 members, £254.00 non-members PRI/88

#### PD CEN/TS 15531-4:2021

Public transport. Service interface for real-time information relating to public transport operations. Functional service interfaces: Facility monitoring

supersedes DD CEN/TS 15531-4:2011

ISBN 978 0 539 17962 0

£134.00 members, £268.00 non-members EPL/278

#### PD CEN/TS 17500:2021

Quality of care and support for older persons no current standard is superseded ISBN 978 0 539 12602 0 £134.00 members, £268.00 non-members CH/440

#### PD CEN/TS 17661:2021

Personal identification. European enrolment guide for biometric ID documents (EEG) no current standard is superseded ISBN 978 0 539 16855 6

£144.50 members, £289.00 non-members IST/44

#### PD CEN/TS 17688-1:2021

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for Fine Needle Aspirates (FNAs). Isolated cellular RNA

no current standard is superseded ISBN 978 0 539 06270 0 £112.50 members, £225.00 non-members CH/212

#### PD CEN/TS 17688-2:2021

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for Fine Needle Aspirates (FNAs). Isolated proteins no current standard is superseded

ISBN 978 0 539 06268 7 £96.00 members, £192.00 non-members CH/212

#### PD CEN/TS 17688-3:2021

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for Fine Needle Aspirates (FNAs). Isolated genomic DNA

no current standard is superseded ISBN 978 0 539 06271 7 £112.50 members, £225.00 non-members

CH/212

#### PD CEN/TS 17693-1:2021

Earthworks. Soil treatment tests. pH-test for determination of the lime requirement of soils for stabilization (Lime Fixation Point LFP, Lime Modification Optimum LMO)

no current standard is superseded ISBN 978 0 539 17779 4 £69.00 members, £138.00 non-members B/526/-/1

#### PD CEN/TS 17693-2:2021

Earthworks. Soil treatment tests. Test of evaluation of the aptitude of a dry material to emit dust

no current standard is superseded ISBN 978 0 539 17780 0 £69.00 members, £138.00 non-members B/526/-/1

#### PD CEN ISO/ASTM/TS 52930:2021

Additive Manufacturing. Qualification principles. Installation, operation and performance (IQ/OQ/PQ) of PBF-LB equipment no current standard is superseded

ISBN 978 0 539 20473 5 £96.00 members, £192.00 non-members AMT/8

#### PD IEC/TS 60947-7-5:2021

Low-voltage switchgear and controlgear. Ancillary equipment. Terminal blocks for aluminium conductors no current standard is superseded

ISBN 978 0 580 99099 1 £112.50 members, £225.00 non-members PEL/121/1

#### PD IEC/TS 63217:2021

Utility-interconnected photovoltaic inverters. Test procedure for over voltage ride-through measurements no current standard is superseded ISBN 978 0 539 15509 9 £96.00 members, £192.00 non-members

PD IEC/TS 63222-1:2021

Power quality management. General guidelines no current standard is superseded ISBN 978 0 580 99849 2 £144.50 members, £289.00 non-members GEL/8

#### PD IEC/TS 63334:2021

Fibre optic interconnecting devices and passive components. Conditions for testing the protection against dust and water ingress of passive optical protective housings and hardened fibre optic connectors (IP5X, IPX4, IPX5, IPX6)

no current standard is superseded ISBN 978 0 539 15041 4 £96.00 members, £192.00 non-members GEL/86/2

#### PD IEC/TR 63344:2021

Conceptual model of standardization for haptic multimedia systems no current standard is superseded ISBN 978 0 539 15662 1 £112.50 members, £225.00 non-members EPL/100

#### PD IEC/TR 63367:2021

Fibre optic interconnecting devices and passive components. Summarising results of round robin on connector end face scratch recognition and verification by automated microscopes

no current standard is superseded ISBN 978 0 539 16782 5 £112.50 members, £225.00 non-members

GEL/86/2

#### PD IEC/TR 63378-1:2021

Thermal standardization on semiconductor packages. Thermal resistance and thermal parameter of BGA, QFP type semiconductor packages

no current standard is superseded ISBN 978 0 539 17152 5 £96.00 members, £192.00 non-members

EPL/47

#### PD IEC/TR 63388:2021

Report on the development of cogeneration no current standard is superseded ISBN 978 0 539 17600 1 £127.00 members, £254.00 non-members W/-

#### PD IEC/TR 63400:2021

Nuclear facilities. Instrumentation, control and electrical power systems important to safety. Structure of the IEC SC 45A standards series

no current standard is superseded

ISBN 978 0 539 18551 5 £134.00 members, £268.00 non-members

NCE/8

#### PD ISO/PAS 13473-6:2021

Characterization of pavement texture by use of surface profiles. Verification of the performance of laser profilometers used for pavement texture measurements

no current standard is superseded ISBN 978 0 539 13879 5 £96.00 members, £192.00 non-members

EH/1/2

#### PD ISO/TR 5602:2021

Sources of error in the use of electrochemical impedance spectroscopy for the investigation of coatings and other materials

no current standard is superseded ISBN 978 0 539 16914 0

£134.00 members, £268.00 non-members STI/10

#### PD ISO/TS 13396:2021

Road vehicles. Sled test method to enable the evaluation of side impact protection of child restraint systems. Essential parameters

no current standard is superseded ISBN 978 0 539 17438 0 £96.00 members, £192.00 non-members AUE/7

#### PD ISO/TR 20413:2021

Fire safety engineering. Survey of performancebased fire safety design practices in different countries

no current standard is superseded ISBN 978 0 539 04655 7

£112.50 members, £225.00 non-members FSH/24

#### PD ISO/TS 22317:2021

Security and resilience. Business continuity management systems. Guidelines for business impact analysis

supersedes PD ISO/TS 22317:2015 ISBN 978 0 539 15337 8

£127.00 members, £254.00 non-members CAR/1

#### PD ISO/TS 22318:2021

Security and resilience. Business continuity management systems. Guidelines for supply chain continuity management

supersedes PD ISO/TS 22318:2015 ISBN 978 0 539 16628 6 £96.00 members, £192.00 non-members

CAR/1

#### PD ISO/TR 22455:2021

Nanotechnologies. High throughput screening method for nanoparticles toxicity using 3D model cells

no current standard is superseded ISBN 978 0 580 98531 7 £96.00 members, £192.00 non-members

NTI/1

#### PD ISO/TS 22984:2021

Transport packaging. Cleaning and sanitation methods of reusable transport items for distribution purpose

no current standard is superseded

ISBN 978 0 580 52083 9 £69.00 members, £138.00 non-members PKW/0

#### PD ISO/TS 23565:2021

Biotechnology. Bioprocessing. General requirements and considerations for equipment systems used in the manufacturing of cells for therapeutic use

no current standard is superseded

ISBN 978 0 539 02414 2 £96.00 members, £192.00 non-members BTI/1

#### PD ISO/IEC TS 23619:2021

Information technology. C++ extensions for reflection

no current standard is superseded ISBN 978 0 539 02638 2

£134.00 members, £268.00 non-members IST/5

#### PD ISO/TS 23650:2021

Nanotechnologies. Evaluation of the antimicrobial performance of textiles containing manufactured nanomaterials

no current standard is superseded ISBN 978 0 539 04972 5 £96.00 members, £192.00 non-members NTI/1

#### PD ISO/IEC TR 30176:2021

Internet of things (IoT). Integration of IoT and DLT/blockchain: Use cases

no current standard is superseded ISBN 978 0 539 16637 8 £112.50 members, £225.00 non-members

#### PD ISO/IEC TR 63306-2:2021

Smart manufacturing standards map (SM2). Catalogue no current standard is superseded ISBN 978 0 539 16510 4 £58.00 members, £116.00 non-members AMT/4

Prices may be subject to change.

Update Standards February 2022



#### CORRIGENDA TO BRITISH STANDARDS

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

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

#### BS EN IEC/IEEE 62209-1528:2021

Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices. Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)

£215.50 members, £431.00 non-members GEL/106

Corrigendum, December 2021

#### BS EN IEC 63056:2020

Secondary cells and batteries containing alkaline or other non-acid electrolytes. Safety requirements for secondary lithium cells and batteries for use in electrical energy storage systems

£96.00 members, £192.00 non-members PEL/21

Corrigendum, December 2021

#### BS EN IEC 60068-3-3:2019

Environmental testing. Supporting documentation and guidance. Seismic test methods for equipment £134.00 members, £268.00 non-members GEL/104 *Corrigendum, December 2021* 

BS EN 1501-1:2021

Refuse collection vehicles. General requirements and safety requirements. Rear loaded refuse collection vehicles £144.50 members, £289.00 non-members B/508/1 Corrigendum, December 2021

#### BS EN 12301:2019

Plastics and rubber machines. Calenders. Safety requirements £134.00 members, £268.00 non-members MCE/3/2 Corrigendum, December 2021

#### BS EN 12385-5:2021

Steel wire ropes. Safety. Stranded ropes for lifts £96.00 members, £192.00 non-members MHE/1 Corrigendum, December 2021

#### BS EN 17038-1:2019

Pumps. Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pump units. General requirements and procedures for testing and calculation of Energy Efficiency Index (EEI)

£112.50 members, £225.00 non-members MCE/6

Corrigendum, December 2021

#### BS EN 17038-2:2019

Pumps. Methods of qualification and verification of the Energy Efficiency Index for rotodynamic pump units. Testing and calculation of Energy Efficiency Index (EEI) of single pump units

£134.00 members, £268.00 non-members MCE/6

Corrigendum, December 2021; Corrigendum, July 2020

#### BS EN 17206:2020

Entertainment technology. Machinery for stages and other production areas. Safety requirements and inspections

£153.50 members, £307.00 non-members MHE/3/13 Corrigendum December 2021

#### BS EN 17463:2021

Valuation of Energy Related Investments (VALERI) £134.00 members, £268.00 non-members SEM/1 Corrigendum, January 2022

#### BS EN 10080:2005

Steel for the reinforcement of concrete. Weldable reinforcing steel. General £144.50 members, £289.00 non-members ISE/104

Corrigendum, December 2021

#### BS EN ISO 20675:2021

Biogas. Biogas production, conditioning, upgrading and utilization. Terms, definitions and classification scheme £96.00 members, £192.00 non-members PTI/15 Corrigendum, January 2022

#### BS EN ISO 20768:2021

Vapour products. Routine analytical vaping machine. Definitions and standard conditions £69.00 members, £138.00 non-members CH/437 *Corrigendum, January 2022* 

#### BS EN ISO 21322:2021

Cosmetics. Microbiology. Testing of impregnated or coated wipes and masks £112.50 members, £225.00 non-members CW/217 Corrigendum, January 2022

#### BS EN ISO 22403:2021

Plastics. Assessment of the intrinsic biodegradability of materials exposed to marine inocula under mesophilic aerobic laboratory conditions. Test methods and requirements £58.00 members, £116.00 non-members PRI/-/1

Corrigendum, December 2021

#### BS EN ISO 22553-13:2021

Paints and varnishes. Electro-deposition coatings. Determination of re-solving behaviour £58.00 members, £116.00 non-members STI/10

Corrigendum, December 2021

#### BS EN ISO 22553-14:2021

Paints and varnishes. Electro-deposition coatings. Deposition behaviour £58.00 members, £116.00 non-members STI/10

Corrigendum, December 2021

#### BS EN ISO 23322:2021

Paints and varnishes. Determination of solvents in coating materials containing organic solvents only. Gas-chromatographic method £69.00 members, £138.00 non-members STI/10

Corrigendum, January 2022

#### BS EN ISO 23590:2021

Household biogas system requirements: design, installation, operation, maintenance and safety £69.00 members, £138.00 non-members

PTI/15 Corrigendum, January 2022

#### BS EN 50710:2021

Requirements for the provision of secure remote services for fire safety systems and security systems £112.50 members, £225.00 non-members FSS/0

Corrigendum, December 2021

#### 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.

**PAS 4444:2020+A1:2021** Hydrogen-fired gas appliances. Guide £110.00 members, £110.00 non-members ZZ/4 Amendment, December 2021

#### BS EN 10222-2:2017+A1:2021

Steel forgings for pressure purposes. Ferritic and martensitic steels with specified elevated temperatures properties £96.00 members, £192.00 non-members ISE/111 Amendment, December 2021

#### BS EN 12697-3:2013+A1:2018

Bituminous mixtures. Test methods. Bitumen recovery. Rotary evaporator £69.00 members, £138.00 non-members B/510/1 Corrigendum, December 2021; Amendment, January 2019

#### BS EN 13480-3:2017+A4:2021

Metallic industrial piping. Design and calculation £242.50 members, £485.00 non-members PVE/10 Amendment, December 2021; Amendment, March 2021

#### BS EN 13941-1:2019+A1:2021

District heating pipes. Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks. Design

£180.50 members, £361.00 non-members RHE/9

Amendment, January 2022

#### BS EN 13941-2:2019+A1:2021

District heating pipes. Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks. Installation

£144.50 members, £289.00 non-members RHE/9

Amendment, January 2022

#### BS EN ISO 14021:2016+A1:2021

Environmental labels and declarations. Selfdeclared environmental claims (Type II environmental labelling) £112.50 members, £225.00 non-members SES/1/2 Amendment, January 2022

BS EN 14752:2019+A1:2021

Railway applications. Bodyside entrance systems for rolling stock £144.50 members, £289.00 non-members RAE/4/-/6 Amendment, January 2022

#### BS EN ISO 14971:2019+A11:2021

Medical devices. Application of risk management to medical devices £134.00 members, £268.00 non-members CH/210/4 Amendment, December 2021

#### BS EN 15734-2:2010+A1:2021

Railway applications. Braking systems of high speed trains. Test methods £144.50 members, £289.00 non-members RAE/4/-/1 Amendment, January 2022; Corrigendum, April

2013

#### BS EN 16867:2020+A1:2021

Building hardware. Mechatronic door furniture. Requirements and test methods £134.00 members, £268.00 non-members B/538/4 Amendment, December 2021

#### BS EN 16952:2018+A1:2021

Agricultural machinery. Rough-terrain Work Platforms for Orchard's operations (WPO). Safety £144.50 members, £289.00 non-members AGE/32

Amendment, December 2021

#### BS EN ISO 20884:2019+A1:2021

(BS 2000-497:2019+A1:2021) Petroleum products. Determination of sulfur content of automotive fuels. Wavelengthdispersive X-ray fluorescence spectrometry £69.00 members, £138.00 non-members PTI/13

Amendment, January 2022

#### BS EN ISO 20932-1:2020+A1:2021

Textiles. Determination of the elasticity of fabrics. Strip tests £96.00 members, £192.00 non-members

Amendment. December 2021

#### BS EN 60335-2-26:2003+A11:2020

Household and similar electrical appliances. Safety. Particular requirements for clocks £69.00 members, £138.00 non-members CPI/61/1

Amendment, January 2022; Amendment, November 2008

#### BS EN 60335-2-27:2013+A2:2020

Household and similar electrical appliances. Safety. Particular requirements for appliances for skin exposure to ultraviolet and infrared radiation

£127.00 members, £254.00 non-members CPL/61/1

Amendment, January 2022

#### **BS EN 61534-22:2014+A11:2021** Powertrack systems. Particular requirements for

powertrack systems intended for onfloor or underfloor installation £112.50 members, £225.00 non-members PEL/213

Amendment, January 2022

#### BS EN 62271-1:2017+A1:2021

High-voltage switchgear and controlgear. Common specifications for alternating current switchgear and controlgear £173.00 members, £346.00 non-members PEL/17 Amendment, December 2021

#### 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 PRI/88/2

Amendment, December 2021

#### BS ISO/IEC 27021:2017+A1:2021

Information technology. Security techniques. Competence requirements for information security management systems professionals £96.00 members, £192.00 non-members IST/33/1

Amendment, December 2021

#### 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 1514:2016

Paints and varnishes. Standard panels for testing STI/10

#### BS EN 1948-1:2006

Stationary source emissions. Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs. Sampling of PCDDs/PCDFs EH/2/1

#### BS EN 1948-2:2006

Stationary source emissions. Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs. Extraction and clean-up of PCDDs/PCDFs EH/2/1

EH/2/1

#### BS EN 1948-3:2006

Stationary source emissions. Determination of the mass concentration of PCDDs/PCDFs and dioxin-like PCBs. Identification and quantification of PCDDs/PCDFs EH/2/1

#### BS EN ISO 2603:2016

Simultaneous interpreting. Permanent booths. Requirements

TS/1

#### BS EN ISO 3248:2016

Paints and varnishes. Determination of the effect of heat STI/10

#### BS EN ISO 3677:2016

Filler metal for soldering and brazing. Designation WEE/19



#### BS EN ISO 3727-3:2003 Butter. Determination of moisture, non-fat solids and fat contents. Calculation of fat content AW/5 BS EN ISO 4043:2016

Simultaneous interpreting. Mobile booths. Requirements TS/1

#### BS EN ISO 4623-2:2016

Paints and varnishes. Determination of resistance to filiform corrosion. Aluminium substrates STI/10

#### BS EN ISO 5182:2016

Resistance welding. Materials for electrodes and ancillary equipment WEE/29

#### BS EN ISO 5667-13:2011

Water quality. Sampling. Guidance on sampling of sludges EH/3/6

#### BS EN ISO 5667-23:2011

Water quality. Sampling. Guidance on passive sampling in surface waters EH/3/6

#### BS EN ISO 5828:2001

Resistance welding equipment. Secondary connecting cables with terminals connected to water-cooled lugs. Dimensions and characteristics

WEE/29

#### BS EN ISO 6385:2016

Ergonomics principles in the design of work systems

PH/9

#### BS EN ISO 6867:2001

(BS 5766-24:2001)

Animal feeding stuffs. Determination of vitamin E content. Method using high-performance liquid chromatography AW/10

#### BS EN ISO 8015:2011

Geometrical product specifications (GPS). Fundamentals. Concepts, principles and rules TPR/1

#### BS EN ISO 8062-1:2007

Geometrical product specifications (GPS). Dimensional and geometrical tolerances for moulded parts. Vocabulary TPR/1

#### BS EN ISO 8565:2011

Metals and alloys. Atmospheric corrosion testing. General requirements ISENFE/8

#### BS EN ISO 8689-2:2000

(BS 6068-5.27:2000)

Water quality. Biological classification of rivers. Guidance on the presentation of biological quality data from surveys of benthic macroinvertebrates EH/3/5

#### BS EN ISO 9073-6:2003

Textiles. Test methods for nonwovens. Absorption TCI/24

#### BS EN ISO 9073-9:2008

Textiles. Test methods for nonwovens. Determination of drapability including drape coefficient TCI/24

#### BS EN ISO 9073-15:2008

Textiles. Test methods for nonwovens. Determination of air permeability TCI/24

#### BS EN ISO 9073-16:2008

Textiles. Test methods for nonwovens. Determination of resistance to penetration by water (hydrostatic pressure) TCI/24

#### BS EN ISO 10304-1:2009

Water quality. Determination of dissolved anions by liquid chromatography of ions. Determination of bromide, chloride, fluoride, nitrate, nitrite, phosphate and sulfate FH/3/2

#### BS EN ISO 10360-7:2011

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring machines (CMM). CMMs equipped with imaging probing systems TPR/1

#### BS EN ISO 10360-12:2016

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). Articulated arm coordinate measurement machines (CMM) TPR/1

#### BS EN ISO 10432:2004

Petroleum and natural gas industries. Downhole equipment. Subsurface safety valve equipment PSF/17/-/4

#### BS EN ISO 11885:2009

Water quality. Determination of selected elements by inductively coupled plasma optical emission spectrometry (ICP-OES) EH/3/2

#### BS EN ISO 12572:2016

Hygrothermal performance of building materials and products. Determination of water vapour transmission properties. Cup method B/540

Prices may be subject to change.

#### BS EN ISO 13355:2016

Packaging. Complete, filled transport packages and unit loads. Vertical random vibration test PKW/0

#### BS EN ISO 13535:2001

Petroleum and natural gas industries. Drilling and production equipment. Hoisting equipment PSE/17

#### BS EN ISO 13624-1:2009

Petroleum and natural gas industries. Drilling and production equipment. Design and operation of marine drilling riser equipment PSE/17/-/4

#### BS EN 13763-26:2004

Explosives for civil uses. Detonators and relays. Definitions, methods and requirements for devices and accessories for reliable and safe functioning of detonators and relays CII/61

#### BS EN 13938-6:2004

Explosives for civil uses. Propellants and rocket propellants. Solid rocket propellants. Guide for the determination of integrity of inhibitor coatings

CII/61

#### BS EN ISO 14253-3:2011

Geometrical product specifications (GPS). Inspection by measurement of workpieces and measuring equipment. Guidelines for achieving agreements on measurement uncertainty statements

TPR/1

#### BS EN ISO 14565:2001

(BS 5766-26:2001) Animal feeding stuffs. Determination of vitamin A content. Method using high-performance liquid chromatography AW/10

#### BS EN 14662-1:2005

Ambient air quality. Standard method for measurement of benzene concentrations. Pumped sampling followed by thermal desorption and gas chromatography EH/2/3

#### BS EN ISO 14801:2016

Dentistry. Implants. Dynamic loading test for endosseous dental implants CH/106/8

#### BS EN ISO 15136-1:2009

Petroleum and natural gas industries. Progressing cavity pump systems for artificial lift. Pumps CD-ROM PSE/17/-/4

#### BS EN ISO 15744:2008

Hand-held non-electric power tools. Noise measurement code. Engineering method (grade 2)

MCE/8

### British Standards Reviewed and Confirmed continued...

#### BS EN ISO 16050:2011

Foodstuffs. Determination of aflatoxin B1, and the total content of aflatoxins B1, B2, G1 and G2 in cereals, nuts and derived products. Highperformance liquid chromatographic method AW/275

#### BS EN ISO 16070:2005

Petroleum and natural gas industries. Downhole equipment. Lock mandrels and landing nipples PSE/17/-/4

#### BS EN ISO 16610-21:2012

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

#### BS EN 16720-1:2016

Characterization of sludges. Physical consistency. Determination of flowability. Method by extrusion tube apparatus EH/5

#### BS EN ISO 17078-3:2009

Petroleum and natural gas industries. Drilling and production equipment. Running tools, pulling tools and kick-over tools and latches for side-pocket mandrels

PSE/17/-/4

#### **BS EN ISO 17201-4:2006** Acoustics. Noise from shooting ranges.

Prediction of projectile sound EH/1/3

#### BS EN ISO 17654:2011

Resistance welding. Destructive tests of welds. Pressure test of resistance seam welds WEE/29

**BS EN ISO 18391:2016** Geometrical product specifications (GPS). Population specification TPR/1

#### **BS EN ISO 19017:2017**

Guidance for gamma spectrometry measurement of radioactive waste NCE/9

#### BS EN ISO 22975-1:2016

Solar energy. Collector components and materials. Evacuated tubes. Durability and performance RHE/25

#### BS EN ISO 22975-2:2016

Solar energy. Collector components and materials. Heat-pipes for solar thermal application. Durability and performance RHE/25

#### BS EN ISO 28927-11:2011

Hand-held portable power tools. Test methods for evaluation of vibration emission. Stone hammers

MCE/8/-/2

#### BS ISO 762:2003

Fruit and vegetable products. Determination of mineral impurities content

#### BS ISO 763:2003

Fruit and vegetable products. Determination of ash insoluble in hydrochloric acid W/-

#### BS ISO 1144:2016

Textiles. Universal system for designating linear density (Tex System) TCI/24

#### BS ISO 1957:2000

Machine-made textile floor coverings. Selection and cutting of specimens for physical tests PRI/3

#### BS ISO 2470-1:2016

Paper, board and pulps. Measurement of diffuse blue reflectance factor. Indoor daylight conditions (ISO brightness) PAI/11

#### BS ISO 3070-2:2016

Machine tools. Test conditions for testing the accuracy of boring and milling machines with horizontal spindle. Machines with movable column along the X-axis (floor type) MTE/1/2

#### BS ISO 3720:2011

Black tea. Definition and basic requirements AW/8

#### BS ISO 4997:2015

Cold-reduced carbon steel sheet of structural quality

#### BS ISO 5350-3:2007

Pulps. Estimation of dirt and shives. Visual inspection by reflected light using equivalent black area (EBA) method PAI/11

#### BS ISO 5391:2003

Pneumatic tools and machines. Vocabulary MCE/8

#### BS ISO 5748:2004

Pliers and nippers. End cutting nippers. Dimensions and test values MTE/15

#### BS ISO 5749:2004

Pliers and nippers. Diagonal cutting nippers. Dimensions and test values MTE/15

#### BS ISO 5781:2016

Hydraulic fluid power. Pressure-reducing valves, sequence valves, unloading valves, throttle valves and check valves. Mounting surfaces MCE/18/-/5

#### BS ISO 6561-1:2005

Fruits, vegetables and derived products. Determination of cadmium content. Method using graphite furnace atomic absorption spectrometry

#### BS ISO 6561-2:2005

Fruits, vegetables and derived products. Determination of cadmium content. Method using flame atomic absorption spectrometry W/-

#### BS ISO 7176-21:2009

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

CH/173/1

#### BS ISO 7626-2:2015

Mechanical vibration and shock. Experimental determination of mechanical mobility. Measurements using single-point translation excitation with an attached vibration exciter

#### BS ISO 8156:2005

Dried milk and dried milk products. Determination of insolubility index AW/5

#### BS ISO 9197:2016

Paper, board and pulps. Determination of water-soluble chlorides PAI/11

#### BS ISO 10376:2011

Pulps. Determination of mass fraction of fines PAI/11

#### BS ISO 10677:2011

Fine ceramics (advanced ceramics, advanced technical ceramics). Ultraviolet light source for testing semiconducting photocatalytic materials RPI/13

#### BS ISO 10965:2011

Textile floor coverings. Determination of electrical resistance

#### BS ISO 11287:2011

Green tea. Definition and basic requirements AW/8

#### BS ISO 11378-1:2000

Textile floor coverings. Laboratory soiling tests. Kappasoil test PRI/3

PRI/3

#### **BS ISO 11464:2006** Soil quality. Pre-treatment of samples for physio-chemical analysis

EH/4

#### BS ISO 11476:2016

Paper and board. Determination of CIE whiteness, C/2° (indoor illumination conditions) PAI/11



Update Standards February 2022

#### BS ISO 11865:2009

Instant whole milk powder. Determination of white flecks number AW/5

#### BS ISO 12078:2006

Anhydrous milk fat. Determination of sterol composition by gas liquid chromatography (Reference method) AW/5

#### BS ISO 12080-1:2009

Dried skimmed milk. Determination of vitamin A content. Colorimetric method AW/5

#### BS ISO 12080-2:2009

Dried skimmed milk. Determination of vitamin A content. Method using high-performance liquid chromatography AW/5

#### BS ISO 12176-3:2011

Plastics pipes and fittings. Equipment for fusion jointing polyethylene systems. Operator's badge PRI/88/2

BS ISO 13031:2016 Earth-moving machinery. Quick couplers. Safety B/513/1

#### BS ISO 13053-1:2011 Quantitative methods in process improvement. Six Sigma. DMAIC methodology

#### BS ISO 13124:2011

Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for interfacial bond strength of ceramic materials

#### BS ISO 13318-2:2007

Determination of particle size distribution by centrifugal liquid sedimentation methods. Photo centrifuge method LBI/37

#### BS ISO 13875:2005

Liquid milk. Determination of acid-soluble ßlactoglobulin content. Reverse-phase HPLC method AW/5

#### BS ISO 14378:2009

Milk and dried milk. Determination of iodide content. Method using high-performance liquid chromatography AW/5

#### BS ISO 14887:2000

Sample preparation. Dispersing procedures for powders in liquids

#### BS ISO 15471:2016

Surface chemical analysis. Auger electron spectroscopy. Description of selected instrumental performance parameters CII/60

#### BS ISO 15906:2007

Carbonaceous materials for the production of aluminium. Baked anodes. Determination of the air permeability

•/-

#### BS ISO 16063-17:2016

Methods for the calibration of vibration and shock transducers. Primary calibration by centrifuge GME/21/2

#### BS ISO 16063-32:2016

Methods for the calibration of vibration and shock transducers. Resonance testing. Testing the frequency and the phase response of accelerometers by means of shock excitation GME/21/2

#### BS ISO 16063-41:2011

Methods for the calibration of vibration and shock transducers. Calibration of laser vibrometers GME/21/2

#### BS ISO 16063-43:2015

Methods for the calibration of vibration and shock transducers. Calibration of accelerometers by model-based parameter identification GME/21/2

#### BS ISO 16110-1:2007

Hydrogen generators using fuel processing technologies. Safety PVE/3/8

#### BS ISO 17066:2007

Hydraulic tools. Vocabulary MCE/8

#### BS ISO 17239:2004

Fruits, vegetables and derived products. Determination of arsenic content. Method using hydride generation atomic absorption spectrometry W/-

#### BS ISO 17447-1:2015

Road Vehicles. Glow-plugs with conical seating and their cylinder head housing. Basic characteristics and dimensions for metal-sheathtype glow-plugs MCE/22

#### BS ISO 17812:2007

Paper, board and pulps. Determination of total magnesium, total calcium, total manganese, total iron and total copper PAI/11

#### AI/11

**BS ISO 18252:2006** Anhydrous milk fat. Determination of sterol composition by gas liquid chromatography (Routine method)

AW/5

#### BS ISO 18740:2016

Turbocompressors. Performance test code. Simplified acceptance test MCE/8/-/1

#### BS ISO 18825-1:2016

Clothing. Digital fittings. Vocabulary and terminology used for the virtual human body TCI/66/-/3

#### BS ISO 18825-2:2016

Clothing. Digital fittings. Vocabulary and terminology used for attributes of the virtual human body TCI/66/-/3

#### BS ISO 21687:2007

Carbonaceous materials used in the production of aluminium. Determination of density by gas pyknometry (volumetric) using helium as the analysis gas. Solid materials

#### BS ISO 21771:2007

Gears. Cylindrical involute gears and gear pairs. Concepts and geometry MCE/5

#### BS ISO 22915-7:2016

Industrial trucks. Verification of stability. Bidirectional and multidirectional trucks MHE/7

#### BS ISO 27996:2009

Aerospace fluid systems. Elastomer seals. Storage and shelf life

ACE/69

#### BS ISO 28600:2011

Surface chemical analysis. Data transfer format for scanning-probe microscopy CII/60

#### BS ISO/IEC 29103:2011

Information technology. Office equipment. Colour photo test pages for measurement of ink cartridge yield for colour photo printing IST/3

#### BS ISO 37101:2016

Sustainable development in communities. Management system for sustainable development. Requirements with guidance for use

#### BS 5766-11:1986

(ISO 6490-1:1985) Methods for analysis of animal feeding stuffs. Determination of calcium by titration AW/10

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#### BS 5766-12:1986

(ISO 6866-1985) Methods for analysis of animal feeding stuffs. Determination of gossypol AW/10

#### BS 5766-19:2000

(ISO 6493:2000) Methods for analysis of animal feeding stuffs. Determination of starch content. Polarimetric method

#### BS 5766-22:2001

(BS EN ISO 14181:2001) Methods for analysis of animal feeding stuffs. Determination of residues of organochlorine pesticides. Gas chromatographic method AW/10

#### PD CEN ISO/TR 17844:2004

Welding. Comparison of standardised methods for the avoidance of cold cracks WEE/17

#### PD ISO/TS 8100-21:2018

Lifts for the transport of persons and goods. Global safety parameters (GSPs) meeting the global essential safety requirements (GESRs) MHE/4

#### PD ISO/TS 17758:2014

Instant dried milk. Determination of the dispersibility and wettability AW/5

#### PD ISO/TS 21830:2018

Image technology colour management. Black point compensation for n-colour ICC profiles PAI/43

#### PD ISO/TS 20131-1:2018

Soil quality. Simple laboratory assessments for characterizing the denitrification in soil. Soil denitrifying enzymes activities FH/4

#### PD ISO/TS 20131-2:2018

Soil quality. Easy laboratory assessments of soil denitrification, a process source of  $N_2O$  emissions. Assessment of the capacity of soils to reduce  $N_2O$  EH/4

#### ISO 1144:2016

Textiles. Universal system for designating linear density (Tex System) TCI/24

ISO 1514:2016 Paints and varnishes. Standard panels for testing

#### ISO 2470-1:2016

Paper, board and pulps. Measurement of diffuse blue reflectance factor. Indoor daylight conditions (ISO brightness) PAI/11

#### ISO 2603:2016

Simultaneous interpreting. Permanent booths. Requirements

#### ISO 3070-2:2016

Machine tools. Test conditions for testing the accuracy of boring and milling machines with horizontal spindle. Machines with movable column along the X-axis (floor type) MTE/1/2

#### ISO 3248:2016

Paints and varnishes. Determination of the effect of heat STI/10

#### ISO 3677:2016

Filler metal for soldering and brazing. Designation WEE/19

#### ISO 4043:2016

Simultaneous interpreting. Mobile booths. Requirements TS/1

#### ISO 4623-2:2016

Paints and varnishes. Determination of resistance to filiform corrosion. Aluminium substrates STI/10

#### ISO 5182:2016

Resistance welding. Materials for electrodes and ancillary equipment WEE/29

#### ISO 5781:2016

Hydraulic fluid power. Pressure-reducing valves, sequence valves, unloading valves, throttle valves and check valves. Mounting surfaces MCE/18/-/5

ISO 6385:2016 Ergonomics principles in the design of work systems PH/9

#### **ISO 8000-120:2016** Data quality. Master data: Exchange of characteristic data: Provenance AMT/4

**ISO 8000-130:2016** Data quality. Master data: Exchange of characteristic data: Accuracy AMT/4

#### ISO 8000-140:2016

Data quality. Master data: Exchange of characteristic data: Completeness AMT/4

#### ISO/TS 8100-21:2018

Lifts for the transport of persons and goods. Global safety parameters (GSPs) meeting the global essential safety requirements (GESRs) MHE/4

#### ISO 9197:2016

Paper, board and pulps. Determination of water-soluble chlorides PAI/11

#### ISO 10360-12:2016

Geometrical product specifications (GPS). Acceptance and reverification tests for coordinate measuring systems (CMS). Articulated arm coordinate measurement machines (CMM)

#### ISO 11476:2016

Paper and board. Determination of CIE whiteness, C/2° (indoor illumination conditions) PAI/11

#### ISO 12572:2016

Hygrothermal performance of building materials and products. Determination of water vapour transmission properties. Cup method B/540

#### ISO 13031:2016

Earth-moving machinery. Quick couplers. Safety B/513/1

#### ISO 13355:2016

Packaging. Complete, filled transport packages and unit loads. Vertical random vibration test PKW/0

#### ISO 14801:2016

Dentistry. Implants. Dynamic loading test for endosseous dental implants CH/106/8

#### ISO 15471:2016

Surface chemical analysis. Auger electron spectroscopy. Description of selected instrumental performance parameters

#### ISO 16063-17:2016

Methods for the calibration of vibration and shock transducers. Primary calibration by centrifuge GME/21/2

#### ISO 16063-32:2016

Methods for the calibration of vibration and shock transducers. Resonance testing. Testing the frequency and the phase response of accelerometers by means of shock excitation GME/21/2

#### ISO 16063-43:2015

Methods for the calibration of vibration and shock transducers. Calibration of accelerometers by model-based parameter identification GME/21/2

#### ISO 18391:2016

Geometrical product specifications (GPS). Population specification TPR/1

#### ISO 18740:2016

Turbocompressors. Performance test code. Simplified acceptance test MCE/8/-/1



#### ISO 18825-1:2016

Clothing. Digital fittings. Vocabulary and terminology used for the virtual human body TCI/66/-/3

#### ISO 18825-2:2016

Clothing. Digital fittings. Vocabulary and terminology used for attributes of the virtual human body TCI/66/-/3

#### ISO 18862:2016

Coffee and coffee products. Determination of acrylamide. Methods using HPLC-MS/MS and GC-MS after derivatization W/-

ISO 20168:2016 Resistance welding. Locking tapers for electrode holders and electrode caps WEE/29

#### ISO/TS 21830:2018

Image technology colour management. Black point compensation for n-colour ICC profiles PAI/43

#### ISO 22915-7:2016

Industrial trucks. Verification of stability. Bidirectional and multidirectional trucks MHE/7

ISO 22975-1:2016 Solar energy. Collector components and materials. Evacuated tubes. Durability and performance RHF/25

#### ISO 22975-2:2016

Solar energy. Collector components and materials. Heat-pipes for solar thermal application. Durability and performance RHE/25

#### ISO 25178-72:2017

Geometrical product specifications (GPS). Surface texture: Areal. XML file format x3p TPR/1

#### ISO/TS 20131-1:2018

Soil quality. Simple laboratory assessments for characterizing the denitrification in soil. Soil denitrifying enzymes activities EH/4

#### ISO/TS 20131-2:2018

Soil quality. Simple laboratory assessments for characterizing the denitrification in soil. Assessment of the capacity of soils to reduce N2O

EH/4

#### ISO 37101:2016

Sustainable development in communities. Management system for sustainable development. Requirements with guidance for use

SDS/2

#### ISO/TS 80004-2:2015

Nanotechnologies. Vocabulary. Nano-objects NTI/1

#### BRITISH STANDARDS WITHDRAWN

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

#### BS EN 61326-3-2:2008

Electrical equipment for measurement, control and laboratory use. EMC requirements. Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety). Industrial applications with specified electromagnetic environment GEL/65/1

Superseded by BS EN IEC 61326-3-2:2018

#### PAS 105:2007 Recovered paper sourcing and quality for UK end markets ZZ/5 This PAS is withdrawn as it has been reviewer

This PAS is withdrawn as it has been reviewed by Standard Services (Ops) and marked as no longer to be maintained

#### PAS 111:2012

Specification for the requirements and test methods for processing waste wood ZZ/1

This PAS is withdrawn as it has been reviewed by Standard Services (Ops) and marked as no longer to be maintained

#### PAS 150:2010

Providing rehabilitation services. Code of practice

This PAS has been withdrawn as it has been reviewed by Standards Services (Ops) and determined as no longer to be maintained

#### BS EN 203-2-1:2014

Gas heated catering equipment. Specific requirements. Open burners and wok burners GSE/19 Superseded by BS EN 203-2-1:2021

#### BS EN 203-2-2:2006

Gas heated catering equipment. Specific requirements. Ovens GSE/19 Superseded by BS EN 203-2-2:2021

#### BS EN 203-2-4:2005

Gas heated catering equipment. Specific requirements. Fryers GSE/19 Superseded by BS EN 203-2-4:2021

#### BS EN 303-5:2012

Heating boilers. Heating boilers for solid fuels, manually and automatically stoked, nominal heat output of up to 500 kW. Terminology, requirements, testing and marking RHE/10

Superseded by BS EN 303-5:2021

#### BS EN ISO 527-5:2009

Plastics. Determination of tensile properties. Test conditions for unidirectional fibrereinforced plastic composites PRI/42

Superseded by BS EN ISO 527-5:2021

#### BS EN 613:2001

Independent gas-fired convection heaters GSE/36

Superseded by BS EN 613:2021

#### BS EN 746-3:1997+A1:2009

Industrial thermophoresis equipment. Safety requirements for the generation and use of atmosphere gases MCE/3/8

Superseded by BS EN 746-3:2021

#### BS EN ISO 748:2007

Hydrometry. Measurement of liquid flow in open channels using current-meters or floats CPI/113/1 Superseded by BS EN ISO 748:2021

#### BS EN IEC 60809:2015+A3:2019

Lamps for road vehicles. Dimensional, electrical and luminous requirements CPL/34/1 Superseded by BS EN IEC 60809:2021

#### BS EN 1366-3:2009

Fire resistance tests for service installations. Penetration seals FSH/22/-/3 Superseded by BS EN 1366-3:2021

#### BS EN 1529:2000

Door leaves. Height, width, thickness and squareness. Tolerance classes B/538/1 Superseded by BS EN 1529:2021

#### BS EN 1540:2011

Workplace exposure. Terminology EH/2/2 Superseded by BS EN 1540:2021

#### BS EN 1555-4:2011

Plastics piping systems for the supply of gaseous fuels. Polyethylene (PE). Valves PRI/88/2 Superseded by BS EN 1555-4:2021

#### BS EN 1949:2011+A1:2013

Specification for the installation of LPG systems for habitation purposes in leisure accommodation vehicles and accommodation purposes in other vehicles GSE/24 Superseded by BS EN 1949:2021

#### BS EN 1004:2004

Mobile access and working towers made of prefabricated elements. Materials, dimensions, design loads, safety and performance requirements B/514/24 Superseded by BS EN 1004-1:2020

#### British Standards Withdrawn continued...

#### BS EN 4179:2017

Aerospace series. Qualification and approval of personnel for non-destructive testing ACE/61/-/5 Superseded by BS EN 4179:2021

#### **BS EN ISO 4787:2011**

Laboratory glassware. Volumetric instruments. Methods for testing of capacity and for use Superseded by BS EN ISO 4787:2021

#### BS EN ISO 6330:2012

Textiles. Domestic washing and drying procedures for textile testing TCI/82 Superseded by BS EN ISO 6330:2021

#### **BS EN ISO 8041:2005**

Human response to vibration. Measuring instrumentation GME/21/2 Superseded by BS EN ISO 8041-1:2017; and BS EN ISO 8041-2:2021

#### BS EN ISO 9241-20:2009

Ergonomics of human-system interaction. Accessibility guidelines for information/communication technology (ICT) equipment and services PH/9

Superseded by BS EN ISO 9241-20:2021

#### BS EN 10264-2:2012

Steel wire and wire products. Steel wire for ropes. Cold drawn non alloy steel wire for ropes for general applications ISF/106

Superseded by BS EN 10264-2:2021

#### BS EN ISO 10438-4:2007

Petroleum, petrochemical and natural gas industries. Lubrication, shaft-sealing and control-oil systems and auxiliaries. Self-acting gas seal support systems PSE/17/-/6

Superseded by BS EN ISO 6368:2021

#### BS EN ISO 10675-1:2016

Non-destructive testing of welds. Acceptance levels for radiographic testing. Steel, nickel, titanium and their alloys WEE/46

Superseded by BS EN ISO 10675-1:2021

#### BS EN ISO 10675-2:2017

Non-destructive testing of welds. Acceptance levels for radiographic testing. Aluminium and its alloys WEE/46 Superseded by BS EN ISO 10675-2:2021

#### BS EN ISO 11680-1:2011

Machinery for forestry. Safety requirements and testing for pole-mounted powered pruners. Machines fitted with an integral combustion engine AGE/29

Superseded by BS EN ISO 11680-1:2021

#### BS EN ISO 11680-2:2011

Machinery for forestry. Safety requirements and testing for pole-mounted powered pruners. Machines for use with backpack power source ΔGE/29 Superseded by BS EN ISO 11680-2:2021

#### BS EN 12158-1:2000+A1:2010

Builders hoists for goods. Hoists with accessible platforms MHE/6 Superseded by BS EN 12158-1:2021

#### BS EN 12320:2012

Building hardware. Padlocks and padlock fittings. Requirements and test methods B/538/4 Superseded by BS EN 12320:2021

#### BS EN 12418:2000+A1:2009

Masonry and stone cutting-off machines for job site. Safety B/513 Superseded by BS EN 12418:2021

#### BS EN 12976-1:2017

Thermal solar systems and components. Factory made systems. General requirements RHF/25 Superseded by BS EN 12976-1:2021

#### BS EN 13411-4:2011

Terminations for steel wire ropes. Safety. Metal and resin socketing MHE/1 Superseded by BS EN 13411-4:2021

#### BS EN 13433:2007

Devices to prevent pollution by backflow of potable water. Mechanical disconnector, direct actuated. Family G, type A B/504/-/14

Superseded by BS EN 13433:2021

#### BS EN 13434:2006

Devices to prevent pollution by backflow of potable water. Mechanical disconnector, hydraulic actuated. Family G, type B B/504/-/14 Superseded by BS EN 13434:2021

#### BS EN 13757-1:2014

Communication systems for meters. Data exchange PFI /894 Superseded by BS EN 13757-1:2021

#### BS EN 14067-5:2006+A1:2010

Railway applications. Aerodynamics. Requirements and test procedures for aerodynamics in tunnels RAE/1/-/4 Superseded by BS EN 14067-5:2021

#### BS EN 14583:2004 Workplace atmospheres. Volumetric bioaerosol sampling devices. Requirements and test methods Superseded by BS EN 14583:2021

#### BS EN 15491:2007

(BS 2000-538:2007) Ethanol as a blending component for petrol. Determination of total acidity. Colour indicator titration method PTI/13

Also numbered BS 2000-538:2007.. Superseded by BS EN 15491:2021

#### **BS EN 15528:2015**

Railway applications. Line categories for managing the interface between load limits of vehicles and infrastructure

RAE/1/-/8 Superseded by BS EN 15528:2021

#### BS EN 15553:2007

(BS 2000-156:2007) Petroleum products and related materials. Determination of hydrocarbon types. Fluorescent indicator adsorption method

Also numbered BS 2000-156:2007.. Superseded by BS EN 15553:2021

#### **BS EN 15609:2012**

LPG equipment and accessories. LPG propulsion systems for boats, yachts and other craft **PVF/19** 

Superseded by BS EN 15609:2021

#### BS EN 15787:2009

Animal feeding stuffs. Isolation and enumeration of Lactobacillus spp AW/10 Superseded by BS EN 15787:2021

#### **BS EN 15788:2009**

Animal feeding stuffs. Isolation and enumeration of Enterococcus (E. faecium) spp AW/10 Superseded by BS EN 15788:2021

#### BS EN 15805:2009

Particulate air filters for general ventilation. Standardised dimensions MCE/21

Superseded by BS EN 15805:2021

#### BS EN ISO 22568-4:2019

Foot and leg protectors. Requirements and test methods for footwear components. Nonmetallic perforation resistant inserts **PH/1** Superseded by BS EN ISO 22568-4:2021

#### BS EN ISO 24443:2012

Determination of sunscreen UVA photoprotection in vitro CW/217 Superseded by BS EN ISO 24443:2021

#### BS EN 26801:1993+A1:2011

Rubber and plastics hoses. Determination of volumetric expansion PRI/66 Formerly BS 5173:Section 102.2:1985.. Superseded by BS EN ISO 6801:2021

Prices may be subject to change.

Update Standards February 2022

#### BS EN 27213:1993

(ISO 7213:1981) Method for sampling pulps for testing PAI/11 Formerly BS 6269:1982.. Superseded by BS EN ISO 7213:2021

#### BS EN 50171:2001

Central power supply systems EL/1/1 Superseded by BS EN 50171:2021

#### BS EN 50504:2008

Validation of arc welding equipment WEE/6 Superseded by BS EN IEC 60974-14:2018

BS EN 50632-1:2015

Electric motor-operated tools. Dust measurement procedure. General requirements CPL/116 Superseded by BS EN 50632-1:2015+A1:2019

BS EN 55016-4-2:2011+A1:2014

Specification for radio disturbance and immunity measuring apparatus and methods. Uncertainties, statistics and limit modelling. Measurement instrumentation uncertainty GEL/210

Superseded by BS EN 55016-4-2:2011+A2:2018

#### BS EN 50136-3:2013

Alarm systems. Alarm transmission systems and equipment. Requirements for Receiving Centre Transceiver (RCT)

GW/1/5 Superseded by BS EN 50136-3:2013+A1:2021

#### BS EN 60268-4:2014

Sound system equipment. Microphones EPL/100 Superseded by BS EN IEC 60268-4:2018

#### BS EN 60332-3-10:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Apparatus GEL/20/18

Superseded by BS EN IEC 60332-3-10:2018

#### BS EN 60332-3-22:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Category A GEL/20/18

Superseded by BS EN IEC 60332-3-22:2018

#### BS EN 60332-3-23:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Category B GEL/20/18

Superseded by BS EN IEC 60332-3-23:2018

#### BS EN 60332-3-24:2009

Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Category C GEL/20/18 Superseded by BS EN IEC 60332-3-24:2018

**BS EN 60332-3-25:2009** Tests on electric and optical fibre cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Category D GEL/20/18

Superseded by BS EN IEC 60332-3-25:2018

#### BS EN 60335-1:2012+A13:2017

Household and similar electrical appliances. Safety. General requirements CPL/61 Superseded by BS EN 60335-1:2012+A2:2019

#### BS EN 60335-2-4:2010+A1:2015

Household and similar electrical appliances. Safety. Particular requirements for spin extractors CPL/61

Superseded by BS EN 60335-2-4:2010+A11:2018

#### BS EN 60335-2-15:2016

Household and similar electrical appliances. Safety. Particular requirements for appliances for heating liquids CPL/61/7

Superseded by BS EN 60335-2-15:2016+A11:2018

#### BS EN 60335-2-28:2003+A1:2008

Household and similar electrical appliances. Safety. Particular requirements for sewing machines CPL/61/1

Superseded by BS EN 60335-2-28:2003+A11:2018

#### BS EN 60335-2-29:2004+A2:2010

Household and similar electrical appliances. Safety. Particular requirements for battery chargers

CPL/61/1 Superseded by BS EN 60335-2-29:2004+A11:2018

#### BS EN 60335-2-55:2003+A1:2008

Household and similar electrical appliances. Safety. Particular requirements for electrical appliances for use with aquariums and garden ponds CPL/61/1 Superseded by BS EN 60335-2-55:2003+A11:2018

**BS EN 60335-2-59:2003+A2:2009** Household and similar electrical appliances. Safety. Particular requirements for insect killers CPL/61/1

Superseded by BS EN 60335-2-59:2003+A11:2018

**BS EN 60335-2-85:2003+A1:2008** Household and similar electrical appliances. Safety. Particular requirements for fabric steamers CPL/61/7 Superseded by BS EN 60335-2-85:2003+A11:2018

#### BS EN 60335-2-109:2010

Household and similar electrical appliances. Safety. Particular requirements for UV radiation water treatment appliances

Superseded by BS EN 60335-2-109:2010+A2:2018

#### BS EN 60601-2-40:1998

(BS 5724-2.40:1998 IEC 60601-2-) Medical electrical equipment. Particular requirements for safety. Specification for electromyographs and evoked response equipment

CH/62/4 Also numbered BS 5724-2.40:1998.. Superseded by BS EN 60601-2-40:2019

#### BS EN 60601-2-41:2009+A1:2015

Medical electrical equipment. Particular requirements for basic safety and essential performance of surgical luminaires and luminaires for diagnosis

CH/62/4 Superseded by BS EN IEC 60601-2-41:2021

#### BS EN 60601-2-63:2015+A1:2019

Medical electrical equipment. Particular requirements for the basic safety and essential performance of dental extra-oral X-ray equipment

Superseded by BS EN 60601-2-63:2015+A2:2021

#### BS EN 60601-2-65:2013+A1:2020

CH/62/2

CH/62/2

Medical electrical equipment. Particular requirements for the basic safety and essential performance of dental intra-oral X-ray equipment

Superseded by BS EN 60601-2-65:2013+A2:2021

#### BS EN 60730-2-14:1997+A2:2008

Automatic electrical controls for household and similar use. Particular requirements for electric actuators

CPL/72 Formerly BS EN 60730-2-14:1998.. Superseded by BS EN IEC 60730-2-14:2019

#### BS EN 60974-8:2009

Arc welding equipment. Gas consoles for welding and plasma cutting systems WEE/6 Superseded by BS EN IEC 60974-8:2021

#### BS EN 60974-11:2010

Arc welding equipment. Electrode holders WEE/6

Superseded by BS EN IEC 60974-11:2021

**BS EN 60974-13:2011** Arc welding equipment. Welding clamp WEE/6 Superseded by BS EN IEC 60974-13:2021

#### British Standards Withdrawn continued...

#### BS EN 61000-4-23:2001

#### (IEC 61000-4-23:2000)

Electromagnetic compatibility (EMC). Testing and measurement techniques. Test methods for protective devices for HEMP and other radiated disturbances

GEL/210 Superseded by BS IEC 61000-4-23:2016

#### BS EN 61058-2-6:2016

Switches for appliances. Particular requirements for switches used in electric motor-operated hand-held tools, transportable tools and lawn and garden machinery

PEL/23 Superseded by BS EN IEC 61058-2-6:2019

#### BS EN 61386-21:2004+A11:2010

Conduit systems for cable management. Particular requirements. Rigid conduit systems PEL/213 Superseded by BS EN IEC 61386-21:2021+A11:2021

#### BS EN 61386-22:2004+A11:2010

Conduit systems for cable management. Particular requirements. Pliable conduit systems PEL/213 Superseded by BS EN IEC 61386-22:2021+A11:2021

#### BS EN 61386-23:2004+A11:2010

Conduit systems for cable management. Particular requirements. Flexible conduit systems PEL/213

Superseded by BS EN IEC 61386-23:2021+A11:2021

#### BS EN 61753-111-8:2010

Fibre optic interconnecting devices and passive components performance standard. Sealed closures for category G. Ground GEL/86/2 Supercoded by BS\_ENUEC\_617E2\_111\_09:2021

Superseded by BS EN IEC 61753-111-08:2021

#### BS EN 61784-3-18:2011+A1:2017

Industrial communication networks. Profiles. Functional safety fieldbuses. Additional specifications for CPF 18 GEL/65/3

Superseded by BS EN 61784-3-18:2011+A2:2021

#### BS EN 61784-5-2:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 2

GEL/65/3 Superseded by BS EN IEC 61784-5-2:2018

#### BS EN 61784-5-3:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 3 GEL/65/3

Superseded by BS EN IEC 61784-5-3:2018

#### BS EN 61784-5-6:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 6 GEL/65/3

Superseded by BS EN IEC 61784-5-6:2018

#### BS EN 61784-5-8:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 8 GEL/65/3 Superseded by BS EN IEC 61784-5-8:2018

#### BS EN 61784-5-12:2012+A1:2015

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 12 GEL/65/3 Superseded by BS EN IEC 61784-5-12:2018

#### BS EN 61784-5-18:2013

Industrial communication networks. Profiles. Installation of fieldbuses. Installation profiles for CPF 18 GEL/65/3

### Superseded by BS EN IEC 61784-5-18:2018

#### BS EN 61788-17:2013

Superconductivity. Electronic characteristic measurements. Local critical current density and its distribution in large-area superconducting films L/-/90

Industrial communication networks. Installation

Superseded by BS EN IEC 61788-17:2021

#### BS EN 61918:2013

of communication networks in industrial premises GEL/65/3 Superseded by BS EN IEC 61918:2018

#### BS EN 61993-2:2013

Maritime navigation and radiocommunication equipment and systems. Automatic Identification Systems (AIS). Class A shipborne equipment of the automatic identification system (AIS). Operational and performance requirements, methods of test and required test EPL/80

Superseded by BS EN IEC 61993-2:2018

#### BS EN 62442-1:2011+A11:2017

Energy performance of lamp controlgear. Controlgear for fluorescent lamps. Method of measurement to determine the total input power of controlgear circuits and the efficiency of the controlgear CPL/34/3

Superseded by BS EN IEC 62442-1:2018

#### BS EN 62442-2:2014+A11:2017

Energy performance of lamp controlgear. Controlgear for high intensity discharge lamps (excluding fluorescent lamps). Method of measurement to determine the efficiency of the controlgear

Superseded by BS EN IEC 62442-2:2018

#### BS EN 62484:2015

Radiation protection instrumentation. Spectroscopy-based portal monitors used for the detection and identification of illicit trafficking of radioactive material NCE/2 Formerly BS IEC 62484:2010.. Superseded by BS EN IEC 62484:2021

Prices may be subject to change.

#### BS EN 62920:2017+A11:2020

Photovoltaic power generating systems. EMC requirements and test methods for power conversion equipment GEL/82

Superseded by BS EN IEC 62920:2017+A1:2021

#### BS ISO 975:2013

Brown coals and lignites. Determination of yield of benzene-soluble extract. Semi-automatic method PTI/16 Superseded by BS ISO 975:2021

#### BS ISO 1352:2011

Metallic materials. Torque-controlled fatigue testing ISE/101/6 Superseded by BS ISO 1352:2021

#### BS ISO 5071-1:2013

Brown coals and lignites. Determination of the volatile matter in the analysis sample. Two-furnace method PTI/16

Superseded by BS ISO 5071-1:2021

#### BS ISO 5072:2013

Brown coals and lignites. Determination of true relative density and apparent relative density PTI/16

Superseded by BS ISO 5072:2021

#### BS ISO 5073:2013

Brown coals and lignites. Determination of humic acids PTI/16

Superseded by BS ISO 5073:2021

#### BS ISO 5743:2004

Pliers and nippers. General technical requirements MTE/15 Superseded by BS ISO 5743:2021

#### BS ISO 5746:2004

Pliers and nippers. Engineer's and "Lineman's" pliers. Dimensions and test values MTE/15 Superseded by BS ISO 5746:2021

#### BS ISO 6344-1:1998

Coated abrasives. Grain size analysis. Grain size distribution test MTE/13 Superseded by BS ISO 6344-2:2021; and BS ISO 6344-3:2021

#### BS ISO 6344-2:1998

Coated abrasives. Grain size analysis. Determination of grain size distribution of macrogrits P12 to P220 MTE/13 Superseded by BS ISO 6344-2:2021

#### BS ISO 6344-3:2013

Coated abrasives. Grain size analysis. Determination of grain size distribution of microgrits P240 to P2500 MTE/13 Superseded by BS ISO 6344-3:2021



**BS ISO 8177:2015** Aerospace. Omega clamps (saddle clamps) for fluid systems. Dimensions ACE/69

Superseded by BS ISO 8177:2021

#### BS ISO 8373:2012

Robots and robotic devices. Vocabulary AMT/10 Superseded by BS ISO 8373:2021

**BS ISO 8529-1:2001** Reference neutron radiations. Characteristics and methods of production

Superseded by BS ISO 8529-1:2021

#### BS ISO 8820-7:2007

Road vehicles. Fuse-links. Fuse-links with tabs (Type G) with rated voltage of 450 V AUE/16 This standard is withdrawn due to the withdrawal of ISO 8820-7:2007 by ISO

#### BS ISO 8893:1997

Forestry machinery. Portable brush cutters and grass trimmers. Engine performance and fuel consumption

Superseded by BS ISO 8893:2021

#### BS ISO 10844:2014

Acoustics. Specification of test tracks for measuring noise emitted by road vehicles and their tyres EH/1/2

Superseded by BS ISO 10844:2021

#### BS ISO 10957:2009

Information and documentation. International standard music number (ISMN) IDT/2/18 Superseded by BS ISO 10957:2021

BS ISO 11596:2008

Jewellery. Sampling of precious metal alloys for and in jewellery and associated products STI/53 Superseded by BS ISO 11596:2021

**BS ISO 12297:2012** Rolling bearings. Steel cylindrical rollers. Dimensions and tolerances MCE/7 Superseded by BS ISO 12297-1:2021

BS ISO 14229-2:2013 Road vehicles. Unified diagnostic services (UDS). Session layer services AUE/16 Superseded by BS ISO 14229-2:2021

**BS ISO 14968:1999** Paper and board. Cut-size office paper. Measurement of curl in a pack of sheets PAI/11 Superseded by BS ISO 14968:2022

#### BS ISO 15500-17:2012+A1:2016

Road vehicles. Compressed natural gas (CNG) fuel system components. Flexible fuel line GSE/40 Superseded by BS ISO 15500-17:2021

#### BS ISO 17328:2014

Optics and photonics. Optical materials and components. Test method for refractive index of infrared optical materials CPW/172 Superseded by BS ISO 17328:2021

BS ISO 18885-3:2019

TPMS snap-in valves. Performances AUE/4 Superseded by BS ISO 18885-3:2021

#### BS ISO 20671:2019

Brand evaluation. Principles and fundamentals svs/12 Superseded by BS ISO 20671-1:2021

#### BS ISO 20078-1:2019

Road vehicles. Extended vehicle (ExVe) web services. Content AUE/16 Superseded by BS ISO 20078-1:2021

BS ISO 20078-3:2019

Road vehicles. Extended vehicle (ExVe) web services. Security AUE/16

Superseded by BS ISO 20078-3:2021

#### BS 2572:1990

Specification for phenolic laminated sheet and epoxy cotton fabric laminated sheet GEL/15 Superseded by BS EN 60893-3-4:1995

#### BS 6916-7:1998

(ISO 7293:1997) Chain saws. Method of evaluating engine performance including fuel consumption AGE/29 Superseded by BS ISO 7293:2021

**BS 7619:2010** Extruded cellular unplasticized white PVC (PVC-UE) profiles. Specification PRI/82 Superseded by BS 7619:2021

#### BS 8546:2016

Travel adaptors compatible with UK plug and socket system. Specification PEL/23 Superseded by BS 8546:2016+A1:2018

#### DD CEN/TS 15531-4:2011

Public transport. Service interface for real-time information relating to public transport operations. Functional service interfaces. Facility monitoring EPL/278

Superseded by PD CEN/TS 15531-4:2021

#### DD IEC/TS 61370:2002

Steam turbines. Steam purity

This standard is withdrawn as IEC/TS 61370:2002 has been withdrawn by IEC

#### PD CEN/TS 13598-3:2012

Plastics piping systems for non-pressure underground drainage and sewerage. Unplasticized poly(vinyl chloride)(PVC-U), polypropylene (PP) and polyethylene (PE). Guidance for assessment of conformity PRI/88/1 Superseded by PD CEN/TS 13598-3:2021

#### PD CEN ISO/TS 16189:2013

Footwear. Critical substances potentially present in footwear and footwear components. Test method to quantitatively determine dimethylformamide in footwear materials TCI/69

Superseded by BS EN ISO 16189:2021

#### PD ISO/TS 22317:2015

Societal security. Business continuity management systems. Guidelines for business impact analysis (BIA) CAR/1/-/11

Superseded by PD ISO/TS 22317:2021

#### PD ISO/TS 22318:2015

Societal security. Business continuity management systems. Guidelines for supply chain continuity CAR/1 Superseded by PD ISO/TS 22318:2021

#### **NEW WORK STARTED**

The reference number of the committee responsible for each item of new work started is given after each entry.

Where a work item has the temporary designation "EN XXXX", it has not yet been allocated a standard number by the European standards body.

All national standards (BS XXXX), apart from corrigenda, will be issued for public comment in due course. All drafts for public comment are available at http://drafts.bsigroup.com, where you can register and comment free of charge.

#### P XXXX

Functional and test methods for complex ancillary components and devices for use with hydrogen. Specification will supersede None

ZZ/5

#### EN 30-2-1 Domestic cookir

Domestic cooking appliances burning gas. Rational use of energy. General will supersede BS EN 30-2-1:2015 GSE/35

#### New Work Started continued...

#### EN WI 00278594

Intelligent transport systems. eSafety. eCall endto-end conformance testing in hybrid network switching environments

will supersede None FPI /278

#### EN WI 00278595

Intelligent transport systems, eSafety, eCall HLAP in hybrid network switching environments will supersede None

EPL/278

#### EN ISO 179-1

Plastics. Determination of Charpy impact properties. Non-instrumented impact test will supersede BS EN ISO 179-1:2010

PRI/21

#### **EN ISO 180**

Plastics. Determination of Izod impact strength will supersede BS EN ISO 180:2019 PRI/21

#### EN 484

Specification for dedicated liquefied petroleum gas appliances. Independent stoves, including those incorporating a grill for outdoor use will supersede BS EN 484:2019 GSE/24

#### EN 521

Specifications for dedicated liquefied petroleum gas appliances. Portable vapour pressure liquefied petroleum gas appliances will supersede BS EN 521:2019

GSE/24

#### EN 549:2019/A1

Rubber materials for seals and diaphragms for gas appliances and gas equipment will supersede None

PRI/70

#### EN ISO 899-2

Plastics. Determination of creep behaviour. Flexural creep by three-point loading will supersede BS EN ISO 899-2:2003+A1:2015 PRI/21

#### **EN ISO/IEC 7430**

Information technology. Automatic identification and data capture techniques. Decoder Interface will supersede None

IST/34

#### EN ISO/IEC 9837-1

Software and systems engineering. Systems resilience. Concepts and vocabulary

will supersede None IST/15

#### **EN ISO/IEC 18004**

Information technology. Automatic identification and data capture techniques. QR Code bar code symbology specification will supersede BS ISO/IEC 18004:2015 IST/34

#### **EN ISO/IEC 19762**

Information technology. Automatic identification and data capture (AIDC) techniques. Harmonized vocabulary will supersede None

IST/34

#### EN ISO/IEC 19777-3

Information technology. Computer graphics and image processing. Extensible 3D (X3D) language bindings. C will supersede None IST/31/1

#### **EN ISO/IEC 19777-4**

Information technology. Computer graphics and image processing. Extensible 3D (X3D) language bindings. C++ will supersede None IST/31/1

#### **EN ISO/IEC 19777-5**

Information technology. Computer graphics and image processing. Extensible 3D (X3D) language bindinas. C# will supersede None

IST/31/1

#### EN ISO/IEC 23773-3

User interface. Automatic Simultaneous Interpretation System. System architecture will supersede None ICT/2

#### EN ISO/IEC 23008-9/A1

Information technology. High efficiency coding and media delivery in heterogeneous environments. 3D Audio conformance testing will supersede None IST/37

#### **EN IEC 60308**

Hydraulic turbines. Testing of governing systems will supersede None MCE/15

#### EN IEC 60364-7-711

Low-voltage electrical installations. Requirements for special installations or locations. Temporary electrical installations for exhibitions and entertainment related purposes will supersede None

JPEL/64

#### EN IEC 60794-2-22

Optical fibre cables, Indoor cables, Detail specification for multi-simplex breakout optical cables to be terminated with connectors will supersede None GEL/86/1

#### EN IEC 60974-1-308

Optical fibre cables. Generic specification. Basic optical cable test procedures. Cable element test methods. Ribbon residual twist test; Method G8

will supersede None GEL/86/1

#### EN IEC 61162-1

Maritime navigation and radiocommunication equipment and systems. Digital interfaces. Single talker and multiple listeners will supersede BS EN 61162-1.2011

EPL/80

#### EN IEC 61162-2

Maritime navigation and radiocommunication equipment and systems. Digital interfaces. Single talker and multiple listeners, high-speed transmission

will supersede BS EN 61162-2:1999 FPI /80

#### EN IEC 61162-450

Maritime navigation and radiocommunication equipment and systems. Digital interfaces. Multiple talkers and multiple listeners. Ethernet interconnection

will supersede BS EN IEC 61162-450:2018 FPI /80

#### EN IEC 61162-460

Maritime navigation and radiocommunication equipment and systems. Digital interfaces. Multiple talkers and multiple listeners. Ethernet interconnection. Safety and security

will supersede BS EN IEC 61162-460:2018+A1:2020 EPL/80

#### EN IEC 61300-2-38

Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Sealing for pressurized fibre optic closures

will supersede None GEL/86/2

#### **EN IEC 61362**

Guide to specification of hydraulic turbine governing systems will supersede None MCE/15

#### EN IEC 61643-41

Low-voltage surge protective devices. Surge protective devices connected to DC low voltage power systems. Requirements and test methods will supersede None

PEL/37/1

#### EN IEC 61757-1-2

Fibre Optic Sensors. Strain measurement. Distributed sensing based on Brillouin scattering will supersede None GEL/86/3

Prices may be subject to change.



#### EN IEC 62343

Dynamic modules. General and guidance will supersede BS EN 62343:2017 GEL/86/3

#### EN IEC 62841-2-3:2021/AA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held grinders, disc-type polishers and disctype sanders

will supersede None

CPL/116

#### EN IEC 62841-2-6:2020/AB

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

will supersede None

CPL/116

#### EN IEC 62841-2-7/AA

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

will supersede None

CPL/116

#### EN IEC 62841-2-12/AA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held concrete vibrators will supersede None

CPL/116

#### EN IEC 62841-2-16/AA

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

will supersede None

CPL/116

#### EN IEC 62841-2-18/AA

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

will supersede None

CPL/116

#### EN IEC 62841-2-19/AA

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

will supersede None

CPL/116

#### EN IEC 62841-2-20/AA

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

will supersede None CPL/116

#### EN IEC 62841-2-22/AA

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

will supersede None

CPL/116

#### EN IEC 62841-2-23/AA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held die grinders and small rotary tools

will supersede None

CPL/116

#### EN IEC 62841-3-3/AA

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

will supersede None CPL/116

#### EN IEC 62841-3-8/AA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable single spindle vertical moulders

will supersede None CPL/116

CPL/116

#### EN IEC 62841-3-11:202X/AA

Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable combined mitre and bench saws will supersede None

CPL/116

#### EN IEC 62990-1/AA

Workplace Atmospheres. Gas detectors. Performance requirements of detectors for toxic gases

will supersede None EXL/31

#### EN IEC 63138-2

Multi-channel radio-frequency connectors. Sectional specification for MQ4 series circular connectors

will supersede BS EN IEC 63138-2:2021 EPL/46

#### EN IEC 60076-5

Power transformers. Ability to withstand short circuit will supersede BS EN 60076-5:2006 PEL/14

#### EN IEC 60079-30-1

Explosive atmospheres. Electrical resistance trace heating. General and testing requirements will supersede BS EN 60079-30-1:2017 EXL/31 Explosive atmospheres. Electrical resistance trace heating. Application guide for design, installation and maintenance

will supersede BS EN 60079-30-2:2017 EXL/31

#### EN XXX

Furniture. Star bases for seating. Requirements and test methods will supersede None

FW/0

#### EN 1364-6

Fire resistance tests for non-loadbearing elements. Cavity Barriers will supersede None

EN ISO 1518-1

Paints and varnishes. Determination of scratch resistance. Constant-loading method will supersede BS EN ISO 1518-1:2011 STI/10

#### EN 1725

Furniture. Beds-Requirements for safety, strength and durability will supersede None FW/0/2

#### EN 1009-3:2020/A1

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for crushing and milling machinery will supersede None

B/513/3

#### EN 1009-4:2020/A1

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for screening machinery

will supersede None

B/513/3

#### EN 1009-5:2020/A1

Machines for mechanical processing of minerals and similar solid materials. Safety. Specific requirements for cleaning, recycling, sorting and mud treatment machinery will supersede None

B/513/3

#### EN ISO 2418

Leather. Chemical, physical, mechanical and fastness tests. Position and preparation of specimens for testing will supersede BS EN ISO 2418:2017 TCI/69

CH/212

#### EN ISO 3826-1:2019/A1

Plastics collapsible containers for human blood and blood components. Conventional containers will supersede BS EN ISO 3826-1:2019

#### New Work Started continued...

#### **EN ISO 3995**

Metallic powders. Determination of green strength by transverse rupture of rectangular compacts will supersede BS EN 23995:1993

ISE/65

#### EN ISO 4172

Technical drawings. Construction drawings. Drawings for the assembly of prefabricated structures will supersede BS EN ISO 4172:1997

B/555

#### EN ISO 4214

Milk and milk products. Determination of amino acids in infant formula and other dairy products will supersede None

AW/5

#### EN ISO 4766

Slotted set screws with flat point will supersede BS EN ISO 4766:2011 FME/9

#### EN ISO 5210:2017/A1

Industrial valves. Multi-turn valve actuator attachments will supersede BS EN ISO 5210:2017 PSE/18/5

#### EN ISO 5211:2017/A1

Industrial valves. Part-turn actuator attachments will supersede BS EN ISO 5211:2017 PSE/18/5

#### EN ISO 5459:2011/A1

Geometrical product specifications (GPS). Geometrical tolerancing. Datums and datum systems will supersede BS EN ISO 5459:2011 TPR/1

#### EN ISO 6508-1 Metallic materials. Rockwell hardness test. Test method will supersede BS EN ISO 6508-1:2016

**EN ISO 6877** Dentistry. Endodontic obturating materials will supersede BS EN ISO 6877:2021 CH/106/1

EN ISO 7434 Slotted set screws with cone point will supersede None FME/9

#### EN ISO 7435 Slotted set screws with long dog point will supersede None FME/9

#### EN ISO 7436

Slotted set screws with cup point will supersede None FME/9

#### EN ISO 7519

Technical drawings. Construction drawings. General principles of presentation for general arrangement and assembly drawings will supersede BS EN ISO 7519:1997 B/555

#### EN ISO 7726

Ergonomics of the thermal environment. Instruments for measuring physical quantities will supersede BS EN ISO 7726:2001 (R06) PH/9/-/1

#### EN ISO 7784-1

Paints and varnishes. Determination of resistance to abrasion. Method with abrasivepaper covered wheels and rotating test specimen will supersede BS EN ISO 7784-1:2016

STI/10

#### EN ISO 7784-2

Paints and varnishes. Determination of resistance to abrasion. Method with abrasive rubber wheels and rotating test specimen will supersede BS EN ISO 7784-2:2016 STI/10

#### EN ISO 8256

Plastics. Determination of tensile-impact strength will supersede BS EN ISO 8256:2004 PRI/21

#### EN ISO 9241-920

Ergonomics of human-system interaction. Tactile and haptic interactions (Revision of ISO 9241-920. 2009 Ergonomics of humansystem interaction. Guidance on tactile and haptic interactions) will supersede None PH/9

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#### EN ISO 9455-17 Soft soldering fluxes. Test methods. Surface insulation resistance comb test and electrochemical migration test of flux residues will supersede BS EN ISO 9455-17:2006 EPL/501

#### EN 10225-3:2019/A1

Weldable structural steels for fixed offshore structures. Technical delivery conditions. Hot finished hollow sections will supersede None ISE/103

#### EN 10305-3

Steel tubes for precision applications. Technical delivery conditions. Welded cold sized tubes will supersede BS EN 10305-3:2016 ISE/110

#### EN ISO 10395

Railway applications. Requirements and evaluation on crashworthiness safety of rolling stock will supersede None

RAE/4

#### EN ISO 10903

Pipeline geohazards monitoring technologies, processes and systems will supersede None PSE/17/2

#### EN ISO 11125-9

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

will supersede None

EN ISO 11210

Jewellery and precious metals. Determination of platinum in platinum jewellery alloys. Gravimetric method after precipitation using ammonium chloride

will supersede None

STI/53

#### EN ISO 11490

Jewellery and precious metals. Determination of palladium in palladium alloys. Gravimetric determination after precipitation using dimethylglyoxime

will supersede None

STI/53

#### EN 12309-3

Gas-fired sorption appliances for heating and/or cooling with a net heat input not exceeding 70 kW. Requirements, test conditions and test methods

will supersede BS EN 12309-3:2014 GSE/37

#### EN 13260

Railway applications. Wheelsets and bogies. Wheelsets. Product requirements will supersede BS EN 13260:2020 RAE/3/-/1

#### EN 13261:2020/A1

Railway applications. Wheelsets and bogies. Axles. Product requirements will supersede BS EN 13261:2020 RAE/3/-/1

#### EN 13262:2020/A1

Railway applications. Wheelsets and bogies. Wheels. Product requirements will supersede BS EN 13262:2020 RAE/3/-/1

#### EN 14585-1

Corrugated metal hose assemblies for pressure applications will supersede BS EN 14585-1:2006 GSE/42

Prices may be subject to change.



#### EN 14625

Ambient air. Standard method for the measurement of the concentration of ozone by ultraviolet photometry will supersede BS EN 14625:2012

EH/2/3

#### EN ISO 14919

Thermal spraying. Wires, rods and cords for flame and arc spraying. Classification. Technical supply conditions

will supersede BS EN ISO 14919:2015 STI/40

#### EN ISO 15883-2

Washer-disinfectors. Requirements and tests for washer-disinfectors employing thermal disinfection for surgical instruments, anaesthetic equipment, bowls, dishes, receivers, utensils, glassware, etc.

will supersede BS EN ISO 15883-2:2009 CH/198

#### EN ISO 15883-3

Washer-disinfectors. Requirements and tests for washer-disinfectors employing thermal disinfection for human waste containers will supersede BS EN ISO 15883-3:2009

CH/198

#### EN ISO 15883-7

Washer-disinfectors. Requirements and tests for washer-disinfectors employing chemical disinfection for non-invasive, non-critical thermolabile medical devices and healthcare equipment

will supersede BS EN ISO 15883-7:2016 CH/198

#### EN ISO 16000-19

Indoor air. Sampling strategy for moulds will supersede BS EN ISO 16000-19:2014 EH/2/5

#### EN 16194

Mobile non-sewer-connected toilet cabins. Requirements of services and products relating to the deployment of cabins and sanitary products

will supersede BS EN 16194:2012 B/508/1

#### EN 16307-1:2020/A1

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

will supersede None

MHE/7

#### EN 16906

Liquid petroleum products. Determination of the ignition quality of diesel fuels. Fixed compression ratio engine method will supersede BS EN 16906:2017

PTI/2

#### EN ISO 16961

Petroleum, petrochemical and natural gas industries. Internal coating and lining of steel storage tanks will supersede BS EN ISO 16961:2015

PSE/17

#### EN 17826

Child care articles. Chemical hazards. Requirements and test methods will supersede None CW/1

EN 17829

Glass packaging. 28 millimetre-screw finishes for glass containers (MCA range). Dimensions will supersede BS EN ISO 17829:2015 PKW/0/-/7

#### EN 17841

Chemicals used for treatment of water intended for human consumption. Antifouling for membranes. Sulfamic acid will supersede None CI/59

#### EN ISO 18183-1

Geometrical product specifications (GPS). Partitioning. Basic concepts will supersede None TPR/1

#### EN ISO 18183-2

Geometrical product specifications (GPS). Partitioning. Nominal model will supersede None TPR/1

#### EN ISO 18183-3

Geometrical product specifications (GPS).Partitioning. Methods used for specification and verification will supersede None

TPR/1

#### EN ISO 19076

Leather. Measurement of leather surface. Using electronic techniques will supersede BS EN ISO 19076:2016 TCI/69

#### EN ISO 19901-4

Petroleum and natural gas industries. Specific requirements for offshore structures. Geotechnical and foundation design considerations will supersede BS EN ISO 19901-4:2016 B/525/12

#### EN 10025-4:2019/A1

Hot rolled products of structural steels. Technical delivery conditions for thermomechanical rolled weldable fine grain structural steels will supersede None ISE/103

#### EN 10025-6:2019/A1

Hot rolled products of structural steels. Technical delivery conditions for flat products of high yield strength structural steels in the quenched and tempered condition will supersede None

ISE/103

#### EN ISO 20685-2

Ergonomics. 3-D scanning methodologies for internationally compatible anthropometric databases. Evaluation protocol of surface shape and repeatability of relative landmark positions will supersede BS EN ISO 20685-2:2017 PH/9/-/4

PH/9/-/4

#### EN ISO 20753

Plastics. Test specimens will supersede BS EN ISO 20753:2018 PRI/21

#### EN ISO 20957-1

Stationary training equipment. General safety requirements and test methods will supersede BS ISO 20957-1:2005 SW/136

#### EN ISO 23500-1

Preparation and quality management of fluids for haemodialysis and related therapies. General requirements will supersede BS EN ISO 23500-1:2019 CH/150/2

#### EN ISO 23500-2

Preparation and quality management of fluids for haemodialysis and related therapies. Water treatment equipment for haemodialysis applications and related therapies will supersede BS EN ISO 23500-2:2019

CH/150/2

#### EN ISO 23500-3

Preparation and quality management of fluids for haemodialysis and related therapies. Water for haemodialysis and related therapies will supersede BS EN ISO 23500-3:2019

CH/150/2

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#### New Work Started continued...

#### EN ISO 23500-4

Preparation and quality management of fluids for haemodialysis and related therapies. Concentrates for haemodialysis and related therapies

will supersede BS EN ISO 23500-4:2019 CH/150/2

#### EN ISO 23500-5

Preparation and quality management of fluids for haemodialysis and related therapies. Quality of dialysis fluid for haemodialysis and related therapies

will supersede BS EN ISO 23500-5:2019 CH/150/2

#### EN ISO 23875:2021/A1

Mining. Air quality control systems for operator enclosures. Performance requirements and test methods

will supersede None

MRE/1

#### EN 50104:2019/A1

Electrical equipment for the detection and measurement of oxygen. Performance requirements and test methods

will supersede None

EXL/31

#### EN 60317-89

Specifications for particular types of winding wires. Polyetherimide enameled round aluminium wire; class 200 will supersede None

L/-/99

#### EN 60601-2-57

Medical electrical equipment. Particular requirements for the basic safety and essential performance of non-laser Lightsource equipment intended for therapeutic; diagnostic; monitoring and cosmetic/aesthetic use will supersede BS EN 60601-2-57:2011

EPL/76

#### EN 60601-2-91

Particular requirement for basic safety and essential performance of non-thermal plasma wound treatment equipment

will supersede None

CH/62/4

#### EN 60939-2:2005/A1

Passive filter units for electromagnetic interference suppression. Sectional specification. Passive filter units for which safety tests are appropriate. Test methods and general requirements

will supersede None

W/-

#### EN 60947-7-1

Low-voltage switchgear and controlgear. Ancillary equipment. Terminal blocks for copper conductors

will supersede BS EN 60947-7-1:2009 PEL/121/1

#### EN 61169-64

Radio frequency connectors. Sectional specification. RF coaxial connectors with 0;8 mm inner diameter of outer conductor. Characteristic impedance 50 ? (type 0;8) will supersede BS EN IEC 61169-64:2019

EPL/46

#### EN 61558-2-3

Safety of transformers; reactors; power supply units and combinations thereof. Particular requirements and tests for ignition transformers for gas and oil burners

will supersede BS EN 61558-2-3:2010 PEL/96

#### EN 61558-2-7

Safety of transformers; reactors; power supply units and combinations thereof. Particular requirements and tests for transformers and power supply units for toys

will supersede BS EN 61558-2-7:2007 PEL/96

#### EN 61786-1:2014/A1

Measurement of DC magnetic; AC magnetic and AC electric fields from 1 Hz to 100 kHz with regard to exposure of human beings. Requirements for measuring instruments will supersede None

GEL/106

#### EN 61788-27

Twist pitch measurement of practical superconducting wires. Twist pitch measurement method of NbTi and Nb<sub>3</sub>Sn composite superconductors will supersede None

L/-/90

#### EN 61810-7-3

All-or-nothing electrical relays. Tests and Measurements. Relay coil properties will supersede None EPL/94

EN 61810-7-21

All-or-nothing electrical relays. Tests and Measurements. Thermal Endurance will supersede None EPL/94

#### EN 61810-7-37

All-or-nothing electrical relays. Tests and Measurements. Temperature rise at rated load will supersede None EPL/94

#### EN 62024-1

High frequency inductive components. Electrical characteristics and measuring methods. Nanohenry range chip inductor will supersede BS EN IEC 62024-1:2018 EPL/51

#### EN 62044-3

Cores made of soft magnetic materials. Measuring methods. Magnetic properties at high excitation level will supersede BS EN 62044-3:2001

EPL/51

#### EN 62427

Railway applications. Compatibility between rolling stock and train detection systems will supersede None GEL/9

#### EN 62625-3

Electronic railway equipment. On board driving data recording system. Audio and video recording will supersede None

will supersede None

#### EN 62836

GEL/9

Measurement of internal electric field in insulating materials. Pressure wave propagation method

will supersede PD IEC TS 62836:2020 GEL/112

#### EN 62841-2-3

Electric motor-operated hand-held tools; transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held grinders; disc-type polishers and disctype sanders

will supersede BS EN IEC 62841-2-3:2021+A11:2021

CPL/116

#### EN 62841-2-6:2020/A1

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

will supersede None

CPL/116

#### EN 62841-3-14:2017/AB

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

will supersede None

CPL/116

#### EN 62841-3-14:2017/A1

Electric motor-operated hand-held tools; transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable drain cleaners will supersede None

CPL/116

#### EN 62899-202-11

Space charge limited mobility measurement in organic diodes will supersede None AMT/9



#### EN 63086-1:2020/A1

Household and similar electrical air cleaning appliances. Methods for measuring the performance. General requirements will supersede BS EN IEC 63086-1:2020 CPL/59

#### ISO 1151-11

Flight dynamics. Concepts, quantities and symbols. Control system. classification, terminology, notions and definitions

will supersede None

ACE/1

#### ISO 5058-1:2021/A1

Biotechnology. Genome editing. Vocabulary will supersede None BTI/1

#### ISO 5273

Passenger car tyres. Preparation method for an artificially worn state for wet grip testing will supersede None

AUE/4

#### ISO 5649

Concepts and specifications for the design, development, production and use of in-house in vitro diagnostic medical devices (laboratorydeveloped tests)

will supersede None

CH/212

#### ISO 5929

Corrosion of Metals and Alloys. Test and evaluation method for the corrosion of steel bar embedded in concrete structure exposed to total corrosion zones in marine environments

will supersede None

ISENFE/8

#### ISO 6181

Fertilizers and soil conditioners. Liquid methylen-urea slow release fertilizer. General requirements will supersede None

CII/37

#### ISO 6334

Thermal insulation products for building equipment and industrial installations. Expanded Perlite products. Specification will supersede None B/540/8

**ISO 6779** Test conditions for vertical internal type broaching machines. Testing of accuracy

will supersede BS ISO 6779:2019 MTE/1/2

#### ISO 6935-3

Steel for the reinforcement of concrete. Welded fabric will supersede None ISE/104

#### ISO 7581

Method for the evaluation of basic bactericidal activity of a non-porous surface will supersede None CH/216

#### ISO 7819

Lithium-Vocabulary will supersede None LII/1

#### ISO 8528-6

Reciprocating internal combustion engine driven alternating current generating sets. Test methods will supersede BS ISO 8528-6:2005

MCE/14

#### ISO 8838

Plain bearings. Water-lubricated plain bearing materials will supersede None MCE/12

#### ISO 8943

Refrigerated light hydrocarbon fluids. Sampling of liquefied natural gas. Continuous and intermittent methods will supersede BS ISO 8943:2007 PTI/12

#### ISO 9022-2:2015/A1

Optics and photonics. Environmental test methods. Cold, heat and humidity will supersede None

CPW/172

#### ISO 9022-4:2014/A1

Optics and photonics. Environmental test methods. Salt mist will supersede None CPW/172

#### ISO 9022-23

Optics and photonics. Environmental test methods. Low pressure combined with cold, ambient temperature and dry or damp heat will supersede BS ISO 9022-23:2016 CPW/172

#### ISO 9124

Paints and varnishes. Thermal performance of paint films. Determination of solar irradiation penetration ratio with heat flow meter will supersede None STI/10

STI/10

#### ISO 9287

Lithium sustainability across the value chain. Concentration, extraction, separation, conversion, recycling, reuse will supersede None

LII/1

#### ISO 9557

Ships and marine technology. Wire rope lifting platform for inspection will supersede None SME/32

#### ISO 9607-1

Paints and varnishes. Protective coatings for concrete structures. General introduction will supersede None STI/10

#### ISO 9613-2

Acoustics. Attenuation of sound during propagation. Engineering method for the prediction of sound pressure levels outdoors will supersede None

EH/1/3

#### ISO 10544

Cold-reduced steel wire for the reinforcement of concrete and the manufacture of welded fabric

will supersede None

#### ISO 10655

Methods for analysis of lithium hexafluorophosphate. Determination of metal ions content by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES). will supersede None

LII/1

#### ISO 10662

Determination of main content of lithium carbonate-Potentiometric titration

will supersede None

#### ISO 10840

Plastics. Guidance for the use of standard fire tests will supersede BS ISO 10840:2008 PRI/26

#### ISO 11045-1

Methods for chemical analysis of lithium salts. Quantitative determination of lithium hydroxide and lithium carbonate content in lithium hydroxide monohydrate ,Å" Potentiometric titration method

will supersede None

LII/1

#### ISO 11326

Ships and marine technology. Test procedures for liquid hydrogen storage tank of hydrogen ships will supersede None

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SME/32

#### ISO 11626

Natural gas- Determination of sulfur compounds. Determination of hydrogen sulfide content by UV absorption method will supersede None PTI/15

#### New Work Started continued...

#### ISO 11757

Lithium. Lithium carbonate. Determination of Al, B, Ca, Co, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, S and Zn by ICP-OES will supersede None

LII/1

#### ISO 11983

Road vehicles. Safety glazing materials. Test methods for electro-switchable glazing will supersede None

AUE/1

#### ISO 12219-12

Interior air of road vehicles. Synthetic PVC or polyurethane leather. Specification and methods for the determination of fogging characteristics of trim materials in the interior of automobiles

will supersede None EH/2/5

#### ISO 12744

Copper, lead, zinc and nickel concentrates. Experimental methods for checking the precision of sampling will supersede BS ISO 12744:2006

W/-

#### ISO 14127

Carbon-fibre-reinforced composites. Determination of the resin, fibre and void contents will supersede BS ISO 14127:2008

PRI/42

#### ISO 15665

Acoustics. Acoustic insulation for pipes, valves and flanges will supersede BS ISO 15665:2003 EH/1

ISO 16625 Cranes and hoists. Selection of wire ropes, drums and sheaves will supersede PD CEN/TR 16625:2013 MHE/3/1

ISO 19252 Plastics. Determination of scratch properties will supersede None PRI/21

ISO 19967-2 Heat pump water heaters. Testing and rating for performance. Heat pump water heaters for space heating or cooling will supersede BS ISO 19967-2:2019 RHE/17

#### ISO 20187-1 Inflatable play equipment. Safety requirements and test methods will supersede None SW/136

#### ISO 20187-2

Inflatable play equipment. Additional safety requirements for inflatable bouncing pillows intended for permanent installation

will supersede None

SW/136

#### ISO 20187-3

Inflatable play equipment. Additional safety requirements and test methods for snappies will supersede None

SW/136

#### ISO 20567-4

Paints and varnishes. Determination of stonechip resistance of coatings. Mobile multi-impact testing on a small testing area

will supersede None

#### ISO 21360-5

Vacuum technology. Standard methods for measuring vacuum-pump performance. NEG vacuum pumps will supersede None

MCE/8/-/4

#### ISO 21360-6

Vacuum technology. Standard methods for measuring vacuum-pump performance. Cryo vacuum pumps will supersede None MCE/8/-/4

#### ISO 21474-3

In vitro diagnostic medical devices. Multiplex molecular testing for nucleic acids. Interpretation and reports will supersede None CH/212

#### ISO 22376

Security and resilience. Authenticity, integrity and trust for products and documents. Electronic Storage Specifications for use of Visible Digital Seal (VDS) for the authentication, verification and acquisition of data carried by a document or obj will supersede None SSM/1

#### ISO 22519

Membrane based generation of WFI will supersede BS ISO 22519:2019 B/505/50

#### ISO 23629-9

UAS traffic management (UTM). Interface between UTM service providers and users will supersede None ACE/20/4

#### ISO 23942

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

will supersede None AW/307

#### ISO 24585-1

Graphic technology. Multispectral measurement and colorimetric computation. Parameters and measurement methods

will supersede None

#### PAI/43

#### ISO 24585-2

Graphic technology. Multispectral measurement and colorimetric computation. Requirements for decorative surfaces

will supersede None PAI/43

#### ISO 25639-1

Exhibitions, shows, fairs and conventions. Vocabulary will supersede BS ISO 25639-1:2008

SVS/2

#### ISO 25901-6

Welding and allied processes. Vocabulary. Resistance welding will supersede None

#### ISO 28037

Determination and use of straight-line calibration functions will supersede None

SS/6

#### ISO 28564-4

Public information guidance systems. Design principles and requirements for elements. Guidelines for installation and assessment will supersede None

PH/8/2

#### ISO 29463-1

High efficiency filters and filter media for removing particles from air. Classification, performance, testing and marking will supersede None MCE/21

#### ISO 50002-1

Energy audits. Requirements with guidance for use. General requirements will supersede None SEM/1

#### ISO 50002-2

Energy audits. Requirements with guidance for use. Buildings will supersede None SEM/1



#### ISO 50002-3

Energy audits. Requirements with guidance for use. Processes will supersede None SEM/1

#### **BS 8895**

Designing and Implementing for material efficiency in building projects will supersede BS 8895 Series – SET

B/209/-/4

#### BS 10754-0

Information technology. Systems trustworthiness. Concepts and overview. Code of practice

will supersede None

ICT/3

#### PD CEN/TR 15281

Guidance on Inerting for the Prevention of Explosions will supersede PD CEN/TR 15281:2006 EXI/23

#### PD CEN/TR 17838

Use of plugs of bulk material in screw conveyors and product receivers for explosion isolation will supersede None EXL/23

#### PD CEN/TS WI 00278593

Intelligent transport systems. eSafety. Post eCall Incident Support Information System (ISIS) Architecture

will supersede None

EPL/278

#### **PD CEN/TS 3250**

Petroleum, petrochemical and natural gas industries. Calculation and reporting production efficiency in the operating phase

will supersede None

PSE/17

#### PD CEN/TS 17830

Paper and board. Guidance on the application of Term 2.2. Prohibited materials

will supersede None

PAI/11

#### PD CEN/TS 19392-1

Paints and varnishes. Coating systems for windturbine rotor blades. Minimum requirements and weathering will supersede None

STI/28

#### PD CEN/TS 19392-2

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

Update Standards February 2022

will supersede None

STI/28

#### PD CEN/TS 19392-3

Paints and varnishes. Coating systems for windturbine rotor blades. Determination and evaluation of resistance to rain erosion using water jet will supersede None

STI/28

#### PD CLC/TS 50701

Railway applications. Cybersecurity will supersede PD CLC/TS 50701:2021 GEL/9

#### PD IEC/TR 60297-3-1

Mechanical structures for electronic equipment. Dimensions of mechanical structures of the 482;6 mm (19 in) series. Technological schemes and applications will supersede None

EPL/48

#### PD IEC/TR 62343-6-12

Dynamic Modules. Design guideline. Survey results on performance specifications for  $1 \times N$  wavelength selective switches

will supersede None GEL/86/3

#### PD IEC/TS 62565-5-3

Nanomanufacturing. Material specifications. Nanosized silicon anode material. Blank detail specification will supersede None NTI/1

#### PD IEC/TR 62627-01

Fibre optic interconnecting devices and passive components. Fibre optic connector cleaning methods will supersede PD IEC/TR 62627-01:2016

GEL/86/2

#### PD IEC/TS 63426

Reference standards portfolio (RSP) for AAL in Connected Home Environment will supersede None ICT/2

#### PD IEC/TS 63427

Guideline for the adjustment potential evaluation of demand side resources will supersede None GEL/8

#### PD IEC/TS 63428

Guidance on material circularity considerations in environmentally conscious design will supersede None GEL/111

PD IEC/TS 63429

Washing machines for household use. Method for measuring the microbiological performance will supersede None CPL/59/1

#### PD ISO/P 11585

Road vehicles. Partial driving automation. Technical characteristics of conditional handsfree driving systems will supersede None

AUE/15

#### PD ISO/P 14018

Guidelines for the Remote Auditing of Environmental Management Systems will supersede None SES/1/2

#### PD ISO/TS 6268-1

Health informatics. Cybersecurity framework for telehealth environments. Overview and Concepts

will supersede None

51/55

#### PD ISO/TS 6336-20

Calculation of load capacity of spur and helical gears. Calculation of scuffing load capacity. Flash temperature method

will supersede PD ISO/TS 6336-20:2017 MCE/5

#### PD ISO/TS 6336-21

Calculation of load capacity of spur and helical gears. Calculation of scuffing load capacity. Integral temperature method

will supersede PD ISO/TS 6336-21:2017 MCE/5

#### PD ISO/TR 9241-100

Ergonomics of human-system interaction. Introduction to standards related to software ergonomics

will supersede PD CEN ISO/TR 9241-100:2011 PH/9

#### PD ISO/TS 11353

Nanotechnologies. Test method for detection of nano-object release from respiratory masks media under different working conditions will supersede None

NTI/1

#### PD ISO/TS 11686

Connectors for fluid power and general use. Assembly instructions for connectors with adjustable stud ends and O-ring sealing will supersede PD ISO/TS 11686:2017

MCE/18/-/4

#### PD ISO/TR 15855

Copper, lead and zinc sulfide concentrates. Step-by-step procedure for the testing of static scales

will supersede None W/-

#### PD ISO/IEC/TR 16088

Constructs for visual positioning systems in mixed and augmented reality (MAR) will supersede None IST/31/1

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#### PD ISO/TS 16922

Natural gas. Odorization will supersede PD ISO/TR 16922:2013 PTI/15

#### PD ISO/TS 18222

Natural gas. Correlation between odorant concentration in air and odour intensity will supersede None PTI/15

#### PD ISO/TS 23824

Guidance on application of ISO 15189 in anatomic pathology will supersede None CH/212

#### PD ISO/TR 23846

Biomimetics. Image search engine will supersede None AMT/266

#### PD ISO/TR 23847

Biomimetics. Integrating problem and functionoriented approaches applying TRIZ will supersede None AMT/266

#### ISO 27185

Cardiac rhythm management devices. Symbols to be used with cardiac rhythm management device labels, and information to be supplied. General requirements

will supersede BS ISO 27185:2012 CH/150/2

#### DRAFT BRITISH STANDARDS FOR PUBLIC COMMENT – NATIONAL BRITISH STANDARDS

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

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

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

https://standardsdevelopment.bsigroup.com/

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

#### 21/30431029 DC

BS 25700 Organizational responses to modern slavery. Guidance

G/1/3

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

#### 21/30445445 DC

BS 7288 AMD1 Specification for residual current devices with or without overcurrent protection for socket-outlets for household and similar uses

#### PEL/23/1

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

#### 21/30445447 DC

BS 2869 AMD1 Fuel oils for agricultural, domestic and industrial engines and boilers PTI/2/-/7

Comments for the above document are required by 23 February, 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

#### 21/30366087 DC

BS EN ISO 3758 Textiles. Care labelling code using symbols TCV82 Comments for the above document are required by 12 February, 2022

#### 21/30367148 DC

BS ISO 22822 Large Yachts. Quality assessment and acceptance criteria. Dynamic positioning on large yachts SME/32

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

#### 21/30373064 DC

BS ISO 23120 Ships and marine technology. Graphical symbols for computer-based incident response systems SME/32

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

#### 21/30375697 DC

BS EN ISO 23298 Dentistry. Test methods for machining accuracy of computer-aided milling machines CH/106//1 Comments for the above document are required by 2 February, 2022

#### 21/30376769 DC

BS ISO 24678-2 Fire safety engineering. Requirements governing algebraic equations. Fire plume FSH/24

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

#### 21/30376772 DC

BS ISO 24678-3 Fire safety engineering. Requirements governing algebraic equations. Ceiling jet flows FSH/24 Comments for the above document are required by 1 February, 2022

#### 21/30379040 DC

BS ISO 23265 Soil quality. Test for estimating organic matter decomposition in contaminated soil

EH/4

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

#### 21/30383457 DC

BS EN ISO/ASTM 52909 Additive manufacturing. Finished part properties. Orientation and location dependence of mechanical properties for metal powder bed fusion

AMT/8

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

#### 21/30387349 DC

BS EN ISO 13408-1 Aseptic processing of health care products. General requirements

CH/198

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



21/30388733 DCBS EN ISO 11819-1 Acoustics. Measurement of<br/>the influence of road surfaces on traffic noise.<br/>Statistical Pass-By methodB/510/5Comments for the above document are required by<br/>6 February, 202221/30396033 DCBS ISO 16000-42 Indoor air. Measurement of the<br/>particle number concentration by Condensation<br/>Particle CountersEH/2/5Comments for the above document are required by<br/>6 February, 202221/30397397 DC

BS ISO 23778 Proof of competence of hydraulic cylinders in crane applications MHE/3 Comments for the above document are required by 6 February, 2022

#### 21/30397413 DC

BS EN ISO 21801-2 Cognitive accessibility. Reporting CH/173

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

#### 21/30398248 DC

BS EN ISO 3630-6 Dentistry. Endodontic instruments. Numeric coding system CH/106/4 Comments for the above document are required by 8 February, 2022

#### 21/30403037 DC

BS ISO 22932-3 Mining Vocabulary. Rock mechanics MRE/1 Comments for the above document are required by 1 February, 2022

**21/30404394 DC** BS ISO 24564 Space systems. Adhesives. General requirements

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

#### 21/30404455 DC

BS EN ISO 22675 Prosthetics. Testing of anklefoot devices and foot units. Requirements and test methods

£18.00 members, £36.00 non-members

CH/168 Comments for the above document are required by 15 February, 2022

#### 21/30414286 DC

BS ISO 22932-5 Mining. Vocabulary. Drilling and blasting

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

#### 21/30414289 DC

BS ISO 22932-4 Mining. Vocabulary. Prospecting and exploration MRE/1

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

#### 21/30416061 DC

BS ISO 4769 Hardware for furniture. Strength and durability of hinges and their components. Hinges pivoting on a vertical axis FW/0 Comments for the above document are required by 6 February, 2022

#### 21/30420205 DC

BS EN 15725 Extended application reports on the fire performance of construction products and building elements

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

#### 21/30422396 DC

BS ISO 6549 Road vehicles. Procedure for H- and R-point determination

AUE/12 Comments for the above document are required by 12 February, 2022

#### 21/30423015 DC

BS EN IEC 62192 Live working. Insulating ropes PEL/78 Comments for the above document are required by 9 March, 2022

#### 21/30425086 DC

BS EN 45545-3 Railway applications. Fire protection on railway vehicles. Fire resistance requirements for fire barriers

FSH/19 Comments for the above document are required by 1 February, 2022

21/30425566 DC BS ISO 23604 Method of determining specific surface area of coal PTI/15

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

#### 21/30426405 DC

BS EN 15542 Ductile iron pipes, fittings and accessories. External cement mortar coating for pipes. Requirements and test methods PSE/10 Comments for the above document are required by

8 February, 2022

21/30427893 DC BS ISO/IEC 30173 Digital Twin. Concepts and terminology ICT/1 Comments for the above document are required by 9 February, 2022

#### 21/30427955 DC

BS EN 12845-1 Fixed firefighting systems. Automatic sprinkler systems. Design, installation and maintenance

£33.00 members, £66.00 non-members FSH/18/2

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

#### 21/30429452 DC

BS ISO 18245 Retail financial services. Merchant category codes IST/12 Comments for the above document are required by

#### 21/30420123 DC

8 February, 2022

BS ISO 5676 Tractors and machinery for agriculture and forestry. Hydraulic coupling. Braking circuit AGE/6 Comments for the above document are required by 6 February, 2022

#### 21/30430195 DC

BS ISO/IEC 26564 Software and systems engineering. Methods and tools for product line measurement IST/15 Comments for the above document are required b

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

#### 21/30430294 DC

BS ISO 5623 Plastics. Joining of thermoplastic moulded components. Specification for quality levels for imperfections

WEE/3 Comments for the above document are required by 2 February, 2022

#### 21/30430866 DC

BS EN 16479 Water quality. Performance requirements and conformity test procedures for water monitoring equipment. Automated sampling devices (samplers) for water and waste water

EH/3 Comments for the above document are required by 1 February, 2022

#### 21/30431235 DC

BS EN 16905-2 Gas-fired endothermic engine driven heat pumps. Safety GSE/37 Comments for the above document are required by

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

#### 21/30432191 DC

BS EN 12259-13 Fixed firefighting systems. Components for sprinkler and water spray systems. ESFR sprinklers

FSH/18/2 Comments for the above document are required by 1 February, 2022

### Drafts for Public Comment continued...

#### 21/30432475 DC

BS EN 16307-5 Industrial trucks. Safety requirements and verification. Supplementary requirements for pedestrian-propelled trucks MHF/7

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

#### 21/30433299 DC

BS EN 14758-1 Plastics piping systems for nonpressure underground drainage and sewerage. Polypropylene with mineral modifiers (PP-MD). Specifications for pipes, fittings and the system PRI/88/1

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

#### 21/30433972 DC

BS EN 460 Durability of wood and wood-based products. Natural durability of solid wood. Guide to the durability requirements for wood to be used in hazard classes

B/515

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

#### 21/30433993 DC

BS EN 1300 Secure storage units. Classification for high security locks according to their resistance to unauthorized opening

GW/2

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

#### 21/30434155 DC

BS EN IEC 61139-3 Industrial networks. Singledrop digital communication interface. Wireless extensions

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GEL/65 Comments for the above document are required by 9 February, 2022

#### 21/30434316 DC

BS EN 17799 Personal data protection requirements for processing operations

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

#### 21/30434337 DC

BS EN IEC 62271-214 High-voltage switchgear and controlgear. Internal arc classification for metal-enclosed pole-mounted switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV

PEL/17

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

#### 21/30434655 DC

BS ISO 6626-1 Internal combustion engines. Piston rings. Coil spring loaded oil control rings made of cast iron

£18.00 members, £36.00 non-members MCE/22

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

#### 21/30434810 DC

BS EN IEC 62899-202-8 Printed electronics. Materials. Conductive film. Measurement for difference in resistance with printing direction of conductive film fabricated with wire shaped materials

AMT/9

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

#### 21/30436358 DC

BS ISO 5842 Powder metallurgy. Hot isostatic pressing. Argon detection using gas chromatography and mass spectrometry techniques

ISE/65

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

#### 21/30436585 DC

BS EN 15761 Pre-shaped growing media. Determination of the dimensions measured and bulk density

AW/20

RAF/4/-/4

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

#### 21/30436828 DC

BS EN 16186-6 Railway applications. Driver's cab. Integration of displays, controls and indicators for tram vehicles

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

#### 21/30437147 DC

BS EN 13001-3-8 Cranes. General design. Limit states and proof competence of machinery. Shafts

MHE/3

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

#### 21/30437159 DC

BS EN 15085-2 AMD1 Railway applications. Welding of railway vehicles and components. Requirements for welding manufacturer RAE/3/-/11

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

#### 21/30439061 DC

BS EN IEC 60913 Railway applications. Fixed installations. Electric traction overhead contact lines

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

#### 21/30439477 DC

BS EN ISO 10447 Resistance welding. Testing of welds. Peel and chisel testing of resistance spot and projection welds

WEE/29

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

#### 21/30439565 DC

BS EN 14154-4 Water meters. Additional functionalities

CPV30/7 Comments for the above document are required by 1 February, 2022

#### 21/30440235 DC

BS EN 15940 Automotive fuels. Paraffinic diesel fuel from synthesis or hydrotreatment. Requirements and test methods

PTV2 Comments for the above document are required by 1 February, 2022

#### 21/30440267 DC

BS EN 15654-1 AMD1 Railway applications. Measurement of vertical forces on wheels and wheelsets. On-track measurement sites for vehicles in service

RAE/1/-/8 Comments for the above document are required by 1 February, 2022

#### 21/30440270 DC

BS EN 15328 AMD1 Railway applications. Braking. Brake pads

RAE/4/-/1 Comments for the above document are required by 8 February, 2022

#### 21/30440288 DC

BS EN 12595 Bitumen and bituminous binders. Determination of kinematic viscosity PTI/13

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

#### 21/30440291 DC

BS EN 12596 Bitumen and bituminous binders. Determination of dynamic viscosity by vacuum capillary

PTI/13

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

#### 21/30441534 DC

BS EN 1092-3 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, PN designated. Copper alloy flanges

#### PSE/15

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

#### 21/30441537 DC

BS EN 1759-3 Flanges and their joints. Circular flanges for pipes, valves, fittings and accessories, Class designated. Copper alloy flanges

#### PSE/15

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



<b>21/30441598 DC</b> BS EN 17255-4 Stationary source emissions. Data acquisition and handling systems. Specification	<b>21/30442084 DC</b> BS EN 17383 Road traffic noise reducing devices. Sustainability. Key Performance Indicators (KPIs)
of requirements for the installation and on- going quality assurance and quality control of	Declaration B/509/6
data acquisition and handling systems EH/2/1	Comments for the above document are required by 8 February, 2022
Comments for the above document are required by	S rebruary, 2022
8 February, 2022	21/30442373 DC
<b>21/30441616 DC</b> BS EN 13094 AMD1 Tanks for the transport of dangerous goods. Metallic gravity-discharge tanks. Design and construction	BS EN 480-15 Admixtures for concrete, mortar and grout. Test methods. Reference concrete and method for testing viscosity modifying admixtures B/517/3
AUE/18	Comments for the above document are required by
Comments for the above document are required by 1 February, 2022	8 February, 2022
<b>21/30442045 DC</b> BS EN 1759-4 Flanges and their joints. Circular	<b>21/30442376 DC</b> BS EN 480-1 Admixtures for concrete, mortar and grout. Test methods. Reference concrete and reference mortar for testing
flanges for pipes, valves, fittings and accessories, Class designated. Aluminium alloy flanges	B/517/3 Comments for the above document are required by
PSE/15	8 February, 2022
Comments for the above document are required by 15 February, 2022	<b>21/30442404 DC</b> BS EN 13442 Wood and parquet flooring and wood panelling and cladding. Determination of
21/30442048 DC	the resistance to chemical agents
BS EN 16511 Modular mechanical locked floor coverings (MMF). Specification, requirements and test method for multilayer modular panels for floating installation	<b>B/543</b> Comments for the above document are required by 8 February, 2022
PRI/3	21/30442540 DC
Comments for the above document are required by 15 February, 2022	BS ISO 7010 AMD128 Graphical symbols. Safety colours and safety signs. Registered safety signs
21/30442072 DC	PH/8/1 Comments for the above document are required by
BS EN 14388 Road traffic noise reducing devices. Characteristics	2 February, 2022
B/509/6 Comments for the above document are required by	21/30442543 DC
8 February, 2022	BS ISO 7010 AMD129 Graphical symbols. Safety colours and safety signs. Registered safety signs
21/30442075 DC	PH/8/1 Comments for the above document are required by
BS EN 14389 Road traffic noise reducing devices. Procedures for assessing long term performance	2 February, 2022
B/509/6	21/30442546 DC
Comments for the above document are required by 8 February, 2022	BS ISO 7010 AMD130 Graphical symbols. Safety colours and safety signs. Registered safety signs
<b>21/30442078 DC</b> BS EN 1794-2 Road traffic noise reducing devices. Non-acoustic performance. Methods of	PH/8/1 Comments for the above document are required by 2 February, 2022
determination of the general safety and environmental characteristics	21/30442549 DC
B/509/6	BS ISO 7010 AMD131 Graphical symbols. Safety colours and safety signs. Registered safety signs
Comments for the above document are required by	PH/8/1
8 February, 2022	Comments for the above document are required by 2 February, 2022

21/30442081 DC

characteristics

8 February, 2022

B/509/6

## devices. Non-acoustic performance. Methods of

BS EN ISO 19123-3 Geographic information. Schema for coverage geometry and functions. Processing fundamentals IST/36

Comments for the above document are required by

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

#### Update Standards February 2022

BS EN 1794-1 Road traffic noise reducing

determination of the mechanical and stability

#### 21/30443222 DC

BS EN 14470-1 Fire safety storage cabinets. Safety storage cabinets for flammable liquids I BI/1/1

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

#### 21/30443246 DC

BS EN IEC 60512-28-100 Connectors for electrical and electronic equipment. Tests and measurements. Signal integrity tests up to 2 000 MHz. Tests 28a to 28g

EPL/48 Comments for the above document are required by 9 February, 2022

#### 21/30443364 DC

BS EN 12004-3 Adhesives for ceramic tiles. Terminology, specifications, designation and marking B/539

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

#### 21/30443367 DC

BS EN 14891-2 Liquid applied water impermeable products for use beneath ceramic tiling bonded with adhesives. Terminology, specifications, designation and marking B/539

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

#### 21/30443370 DC

BS EN 302-3 Adhesives for load-bearing timber structures. Test methods. Determination of the effect of acid damage to wood fibres by temperature and humidity cycling on the transverse tensile strength

#### PRI/52

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

#### 21/30443373 DC

BS EN 17800 Life cycle cost (LCC) and Life cycle assessment (LCA) for ductile iron pipe systems

#### PSE/10

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

#### 21/30443536 DC

BS EN 15691 Ethanol as a blending component for petrol. Determination of dry residue (involatile material). Gravimetric method

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

#### 21/30443539 DC

BS EN 12916 AMD1 Petroleum products. Determination of aromatic hydrocarbon types in middle distillates. High performance liquid chromatography method with refractive index detection

#### PTI/15

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

21/30442712 DC

#### Drafts for Public Comment continued...

#### 21/30443551 DC

BS EN 14700 Welding consumables. Welding consumables for hard-facing

#### WEE/39

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

#### 21/30443557 DC

BS EN 1852-1 AMD1 Plastics piping systems for non-pressure underground drainage and sewerage. Polypropylene (PP). Specifications for pipes, fittings and the system

#### PRI/88/1

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

#### 21/30443565 DC

BS EN 17367 Waste Management. Data communication between communication management system and the back office system for stationary waste collection containers. Functional specification and the semantic data model

B/508/1

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

#### 21/30443596 DC

BS EN 17805 Water sampling for capture of macrobial environmental DNA in aquatic environments

EH/3 Comments for the above document are required by

1 February, 2022

#### 21/30443624 DC

BS EN 16592 Packaging. Rigid plastic containers. PET finish 29/25 (12,6)

PKW/0/-/10 Comments for the above document are required by 1 February, 2022

#### 21/30443634 DC

BS EN 13757-8 Communication systems for meters. Adaptation layer PFI/894

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

#### 21/30444225 DC

BS EN 60335-2-52 Household and similar electrical appliances. Safety. Particular requirements for appliances for oral hygiene appliances

CPL/61/1

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

#### 21/30444228 DC

BS EN 60335-2-48 AMD12 Household and similar electrical appliances. Safety. Particular requirements for commercial electric grillers and toasters

CPL/61

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

#### 21/30444231 DC

BS EN IEC 60335-2-39 AMD11 Household and similar electrical appliances. Safety. Particular requirements for commercial electric multipurpose cooking pans

CPL/61

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

#### 21/30444243 DC

BS EN IEC 60335-2-81 AMDAA Household and similar electrical appliances. Safety. Particular requirements for foot warmers and heating mats

#### CPL/61/7

Comments for the above document are required by 3 February, 2022

#### 21/30444252 DC

BS EN 60335-2-30 AMD13 Household and similar electrical appliances. Safety. Particular requirements for room heaters CPL/61/7 Comments for the above document are required by 9 February, 2022

#### 21/30444255 DC

BS EN IEC 60335-2-80 AMD11 Household and similar electrical appliances. Safety. Particular requirements for fans CPL/61/1

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

#### 21/30444261 DC

BS EN IEC 60335-2-4 AMD11 Household and similar electrical appliances. Safety. Particular requirements for spin extractors

CPL/61

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

#### 21/30444270 DC

BS EN IEC 60335-2-102 AMD11 Household and similar electrical appliances. Safety. Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections

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

#### 21/30444357 DC

BS EN 301 Adhesives, phenolic and amino plastic, for load-bearing timber structures. Classification and performance requirements PRI/52

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

#### 21/30444360 DC

BS EN 15425 Adhesives. One component polyurethane (PUR) for load-bearing timber structures. Classification and performance requirements

#### PRI/52

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

#### 21/30444613 DC

BS EN ISO 5167-5 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Cone meters

#### CPI/30/2

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

#### 21/30444617 DC

BS EN ISO 5167-6 Measurement of fluid flow by means of pressure differential devices inserted in circular cross-section conduits running full. Wedge meters

#### CPI/30/2

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

#### 21/30444935 DC

BS EN 62148-22 Fibre optic active components and devices. Package and interface standards. 25 Gbit/s directly modulated laser packages with temperature control unit

GEL/86/3

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

#### 21/30445105 DC

BS EN ISO 13704 Petroleum, petrochemical and natural gas industries. Calculation of heatertube thickness in petroleum refineries

#### PSE/17/-/6

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

#### 21/30445177 DC

BS EN IEC 62149-12 Fibre optic active components and devices. Performance standards. Distributed feedback laser diode device for analogue radio over fibre systems GEL/86/3

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

#### 21/30445331 DC

BS EN 4165-013 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Cable clamp 2 and 4 modules for connectors, series 2 and series 3. Product standard

ACE/6

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

#### 21/30445334 DC

BS EN 4165-016 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Double oval chimney for accessory (1 per 2 modules). Product standard

#### ACE/6

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



#### 21/30445337 DC

BS EN 4165-017 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Blank chimney for accessory (1 per module cavity). Product standard

#### ACE/6

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

#### 21/30445340 DC

BS EN 4165-023 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Tooling for assembly of receptacle coding component. Product standard

#### ACE/6

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

#### 21/30445343 DC

BS EN 4165-024 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Single module plug. Product standard

#### ACE/6

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

#### 21/30445346 DC

BS EN 4500-001 Aerospace series. Metallic materials. Rules for drafting and presentation of material standards. General rules

#### ACE/61

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

#### 21/30445372 DC

BS EN ISO 12736-1 Petroleum and natural gas industries. Wet thermal insulation systems for pipelines and subsea equipment. Validation of materials and insulation systems

#### PSE/17/2

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

#### 21/30445376 DC

BS EN ISO 12736-2 Petroleum and natural gas industries. Wet thermal insulation systems for pipelines and subsea equipment. Qualification processes for production and application procedures

#### PSE/17/2

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

#### 21/30445380 DC

BS EN ISO 12736-3 Petroleum and natural gas industries. Wet thermal insulation systems for pipelines and subsea equipment. Interfaces between systems, field joint system, field repairs and prefabricated insulation

#### PSE/17/2

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

#### 21/30445571 DC

BS EN 4165-025 Aerospace series. Connectors, electrical, rectangular, modular. Operating temperature 175 °C continuous. Single module receptacle. Product standard

ACE/6

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

#### 21/30445577 DC

BS EN 4500-002 Aerospace series. Metallic materials. Rules for drafting and presentation of material standards. Specific rules for aluminium, aluminium alloys and magnesium alloys

#### ACE/61

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

#### 21/30445580 DC

BS EN 4500-003 Aerospace series. Metallic materials. Rules for drafting and presentation of material standards. Specific rules for heat resisting alloys

ACE/61

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

#### 21/30445583 DC

BS EN 4500-004 Aerospace series. Metallic materials. Rules for drafting and presentation of material standards. Specific rules for titanium and titanium alloys

ACE/61

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

#### 21/30445586 DC

BS EN 4500-005 Aerospace series. Metallic materials. Rules for drafting and presentation of material standards. Specific rules for steels

#### ACE/61

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

#### 21/30445595 DC

BS EN 9104-003 Aerospace series. Quality management systems. Requirements for Aviation, Space, and Defence Auditor Training, Development, Competence, and Authentication ACE/1

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

#### 21/30448050 DC

BS EN 3542 Aerospace series. Inserts, screw threads, helical coil, self-locking, tanged insertion drive, in heat resisting nickel base alloy NI-PH2801 (Inconel X750)

#### ACE/12

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

#### 21/30448053 DC

BS EN 4856 Aerospace series. Rotorcraft. Emergency Breathing Systems (EBS). Requirements, testing and marking

ACE/1

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

#### 21/30448114 DC

BS EN IEC 61810-7-12 All-or-nothing electrical relays. Tests and Measurements. Internal Moisture

EPL/94

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

#### 21/30448591 DC

BS EN IEC 60794-1-306 Optical fibre cables. Generic specification. Basic optical cable test procedures. Cable element test methods. Ribbon torsion. Method G6

GEL/86/1 Comments for the above document are required by 3 February, 2022

#### 21/30448623 DC

BS EN IEC 61291-2 Optical amplifiers. Single channel applications. Performance specification template

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

#### 21/30449539 DC

BS EN IEC 62343 Dynamic modules. General and guidance

GEL/86/3

Comments for the above document are required by 3 February, 2022

#### 21/30449547 DC

BS EN IEC 60974-1-308 Optical fibre cables. Generic specification. Basic optical cable test procedures. Cable element test methods. Ribbon residual twist test, Method G8 GEL/86/1

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

#### 21/30449820 DC

BS EN IEC 61755-3-1 Fibre optic interconnecting devices and passive components. Connector optical interfaces. Connector parameters of dispersion unshifted single-mode physically contacting fibres. Non-angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules GEL/86/2

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

#### 21/30449822 DC

BS EN IEC 61755-3-2 Fibre optic interconnecting devices and passive components. Connector optical interfaces. Connector parameters of dispersion unshifted single-mode physically contacting fibres. Angled 2,5 mm and 1,25 mm diameter cylindrical full zirconia ferrules

#### GEL/86/2

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

#### 21/30449936 DC

BS EN IEC 61757-1-2 Fibre Optic Sensors. Strain measurement. Distributed sensing based on Brillouin scattering

#### GEL/86/3

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

### Drafts for Public Comment continued...

#### 21/30450000 DC

BS EN IEC 62217 Polymeric HV insulators for indoor and outdoor use. General definitions, test methods and acceptance criteria

#### PEL/36

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

#### 21/30450140 DC

BS EN IEC 60076-5 Power transformers. Ability to withstand short circuit

£18.00 members, £36.00 non-members

PEL/14 Comments for the above document are required by 9 February, 2022

#### 21/30450144 DC

BS EN IEC 60364-7-711 Low-voltage electrical installations. Requirements for special installations or locations. Temporary electrical installations for exhibitions and entertainment related purposes

JPEL/64

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

#### 21/30450149 DC

BS EN IEC 61362 Guide to specification of hydraulic turbine governing systems

MCE/15 Comments for the above document are required by 9 February, 2022

#### 21/30450003 DC

BS EN IEC 62208 Empty enclosures for lowvoltage switchgear and controlgear assemblies. General requirements

PEL/121/2 Comments for the above document are required by 9 February, 2022

#### **21/30450001 DC** BS EN IEC 60115-8 Fixed resistors for use in electronic equipment. Sectional specification. Fixed surface mount resistors

f18.00 members, £36.00 non-members

W/-

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

#### 21/30450023 DC

BS EN ISO/ASTM 52902 Additive manufacturing. Test artifacts. Geometric capability assessment of additive manufacturing systems

#### AMT/8

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

#### 21/30450136 DC

BS EN IEC 60308 Hydraulic turbines. Testing of governing systems

#### MCE/15

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

#### 22/30354909 DC

BS EN ISO 21911-1 Solid recovered fuels. Determination of self-heating. Isothermal calorimetry

P11/17

Comments for the above document are required by 28 February, 2022

#### 22/30375377 DC

BS ISO 23316-1 Tractors and machinery for agriculture and forestry. Electrical high-power interface 700 V DC / 480 V AC. General

AGE/6 Comments for the above document are required by 16 February, 2022

#### 22/30376335 DC

BS ISO 6055 Industrial trucks. Overhead guards. Specification and testing

MHE/7 Comments for the above document are required by 28 February, 2022

#### 22/30380920 DC

BS ISO 5725-3 Accuracy (trueness and precision) of measurement methods and results. Intermediate precision and alternative designs for collaborative studies

ss/6 Comments for the above document are required by 5 March. 2022

#### 22/30381664 DC

BS ISO 15388 Space systems. Contamination and cleanliness control

#### ACE/68

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

#### 22/30386830 DC

BS ISO 11737-3 Sterilization of health care products. Microbiological methods. Bacterial endotoxin testing

#### CH/198

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

#### 22/30389141 DC

BS ISO 23524 Plastics. Determination of fracture toughness of films and thin sheets. the essential work of fracture (EWF) method

#### PRI/21

Comments for the above document are required by 28 February, 2022

#### 22/30390391 DC

BS EN ISO/IEC 27553-1 Information security, cybersecurity and privacy protection. Security and Privacy requirements for authentication using biometrics on mobile devices. Local modes

#### IST/33/5

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

#### 22/30395114 DC

BS EN ISO 24072 Aerosol bacterial retention test method for air-inlet on administration devices CH/212

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

#### 22/30395973 DC

BS ISO/IEC 27556 Information security, cybersecurity and privacy protection. Usercentric privacy preferences management framework

IST/33/5 Comments for the above document are required by 28 February, 2022

#### 22/30395999 DC

BS ISO 31700 Consumer protection. Privacy by design for consumer goods and services

IOT/1/-/5 Comments for the above document are required by 1 March, 2022

#### 22/30396772 DC

BS ISO 24139-2 Petroleum and natural gas industries. Corrosion resistant alloy clad bends and fittings for pipeline transportation system. Clad fittings

PSE/17/2 Comments for the above document are required by 22 February, 2022

#### 22/30399606 DC

BS ISO/IEC 29128-1 Information security, cybersecurity and privacy protection. Verification of cryptographic protocols. Framework IST/33 Comments for the above document are required by 1 March, 2022

#### 22/30402959 DC

BS ISO 17842-1 Safety of amusement rides and amusement devices. Design and manufacture

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MCE/3/4 Comments for the above document are required by 22 February, 2022

#### 22/30404111 DC

BS EN ISO 24365 Radiators and convectors. Methods and rating for determining the heat output RHE/2

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

#### 22/30404803 DC

BS ISO 1726-3 Road vehicles. Mechanical couplings between tractors and semi-trailers. Requirements for semi-trailer contact area to fifth wheel

#### AUE/13

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



#### 22/30406859 DC

BS ISO 50006 Energy management systems. Evaluating energy performance using energy baselines and energy performance indicators SEM/1

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

#### 22/30408122 DC

BS ISO 20290-5 Aggregates for concrete. Test methods for mechanical and physical properties. Determination of particle size distribution by sieving method

B/517/1

Comments for the above document are required by 28 February, 2022

#### 22/30408894 DC

BS EN ISO 3037 Corrugated fibreboard. Determination of edgewise crush resistance (non-waxed edge method)

PAI/11

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

#### 22/30408927 DC

BS EN ISO 535 Paper and board. Determination of water absorptiveness. Cobb method PAI/11

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

#### 22/30409922 DC

BS ISO 4706 Gas cylinders. Refillable welded steel cylinders. Test pressure 60 bar and below PVE/3/3

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

#### 22/30413960 DC

BS ISO 11128 Specifications for blast cleaning abrasives. Recyclable encapsulated abrasive media. Recyclable Encapsulated Abrasive Media STI/21

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

#### 22/30413999 DC

BS ISO 24684-2 Aggregates for concrete. Test methods for chemical properties. Determination of soluble sulphate salts

B/517/1 Comments for the above document are required by 28 February, 2022

#### 22/30414932 DC

BS ISO 9184-1 Paper, board and pulps. Fibre furnish analysis. General method PAI/11 Comments for the above document are required by

5 March, 2022

#### 22/30416068 DC

BS EN ISO 23953-1 Refrigerated display cabinets. Vocabulary

RHE/19

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

#### 22/30416072 DC

BS EN ISO 23953-2 Refrigerated display cabinets. Classification, requirements and test conditions £18.00 members, £36.00 non-members RHE/19

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

#### 22/30419355 DC

BS ISO 26162-3 Management of terminology resources. Terminology databases. Content TS/1 Comments for the above document are required by

22 February, 2022

#### 22/30419507 DC

BS ISO 8559-4 Size designation of clothes. Determination of the coverage ratios of body measurement tables

TCI/66/-/3 Comments for the above document are required by 19 February, 2022

#### 22/30420141 DC

BS ISO/IEC 19823-11 Information technology. Conformance test methods for security service crypto suites. Crypto suite PRESENT-80 IST/34

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

#### 22/30421233 DC

BS EN ISO/IEC/IEEE 24641 Systems and Software engineering. Methods and tools for modelbased systems and software engineering IST/15

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

#### 22/30421509 DC

BS ISO 32210 Sustainable finance. Principles and guidance SFS/1

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

#### 22/30422682 DC

BS ISO/IEC 27557 Information technology. Information security, cybersecurity and privacy protection. Organizational privacy risk management IST/33/5

Comments for the above document are required by 28 February, 2022

#### 22/30422688 DC

BS ISO/IEC 27559 Privacy enhancing data deidentification framework

IST/33/5 Comments for the above document are required by 28 February, 2022

22/30423074 DC BS ISO 20819-2 Plastics. Wood-plastic recycled composites (WPRC). Test methods PRI/75 Comments for the above document are required by 16 February, 2022

#### 22/30424231 DC

BS ISO 20399 Biotechnology. Ancillary materials present during the production of cellular therapeutic products and gene therapy products

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

#### 22/30424649 DC

BS EN 61820-3-2 Electrical installations for lighting and beaconing of aerodromes. Particular requirements for series circuit power supplies FPI/97

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

#### 22/30426025 DC

BS ISO 5227 Traditional Chinese Medicine. Safety controls of cupping device

CH/100/1 Comments for the above document are required by 6 March, 2022

#### 22/30426887 DC

BS EN ISO 9227 Corrosion tests in artificial atmospheres. Salt spray tests

ISENFE/8 Comments for the above document are required by 21 February, 2022

#### 22/30427381 DC

BS ISO 11359-1 Plastics. Thermomechanical analysis (TMA). General principles

PRI/21 Comments for the above document are required by 16 February, 2022

#### 22/30427877 DC

BS ISO 4272 Intelligent transport systems. Truck platooning systems (TPS). Functional and operational requirements

EPL/278 Comments for the above document are required by 2 March, 2022

#### Please

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### Drafts for Public Comment continued...

#### 22/30429586 DC

BS ISO 14827-2 Intelligent transport systems. Data interfaces between centres for transport information and control systems. AP-DATEX EPL/278

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

#### 22/30430192 DC

BS EN ISO/IEC 26563 Software and systems engineering. Methods and tools for product line configuration management IST/15

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

#### 22/30430300 DC

BS EN ISO 5640 Industrial valves. Mounting kits for part-turn valve actuator attachment PSE/18/5 Comments for the above document are required by 5 March. 2022

#### 22/30430487 DC

BS EN ISO 5755 Sintered metal materials. Specifications ISE/65 Comments for the above document are required by 27 February, 2022

22/30430944 DC BS EN ISO 3630-2 Dentistry. Endodontic instruments. Enlargers CH/106/4 Comments for the above document are required by

8 March, 2022

#### 22/30431892 DC

BS ISO 2834-2 Graphic technology. Laboratory preparation of test prints. Liquid printing inks PAI/43

Comments for the above document are required by 28 February, 2022

#### 22/30433816 DC

BS ISO/IEC 23200-2 Information technology. Radio frequency identification for item management. Interference rejection performance test method between an Interrogator as defined in ISO/IEC 18000-63 and a heterogeneous wireless system

IST/34

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

#### 22/30433841 DC

BS ISO 21467 Drilling and foundation machinery. Horizontal directional drilling (HDD) machines. Commercial specifications B/513

Comments for the above document are required by 5 March. 2022

## 22/30433878 DC

BS ISO 13325 AMD1 Tyres. Coast-by methods for measurement of tyre-to-road sound emission AUE/4

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

#### 22/30434667 DC

BS ISO 20560-2 Safety information for the content of piping systems and tanks. Tanks PH/8/1

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

#### 22/30434951 DC

BS ISO/IEC 29167-11 Information technology. Automatic identification and data capture techniques. Crypto suite PRESENT-80 security services for air interface communications

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

#### 22/30437075 DC

BS ISO 17499 Carbonaceous materials used in the production of aluminium. Determination of baking level expressed by equivalent temperature

W/-

Comments for the above document are required by 28 February, 2022

#### 22/30437394 DC

BS ISO 3739-1 Industrial tyres and rims. Pneumatic tyres (metric series) on 5 degrees tapered or flat base rims. Designation, dimensions and marking

AUE/4 Comments for the above document are required by 21 February, 2022

#### 22/30437519 DC

BS 5839-8 Fire detection and fire alarm systems for buildings. Design, installation, commissioning and maintenance of voice alarm systems. Code of practice FSH/12

1/12

Comments for the above document are required by 17 March, 2022

#### 22/30437561 DC

BS EN ISO 8362-2 AMD1 Injection containers and accessories. Closures for injection vials CH/212

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

#### 22/30437572 DC

BS EN ISO 14906 Electronic fee collection. Application interface definition for dedicated short-range communication

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#### EPL/278

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

#### 22/30437642 DC

BS EN ISO 4484-3 Textiles and textile products. Microplastics from textile sources. Measurement of collected material mass released from textile end products by domestic washing method TCI/100

#### TCI/10

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

#### 22/30437783 DC

BS EN IEC 63391 General technical requirements for millimetre wave holographic imaging body scanner

NCE/2

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

#### 22/30439670 DC

BS EN IEC 60146-1-1 Semiconductor converters. General requirements and line commutated converters. Specification of basic requirements

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

#### 22/30440724 DC

BS EN ISO 19901-8 Petroleum and natural gas industries. Specific requirements for offshore structures. Marine soil investigations

£18.00 members, £36.00 non-members B/525/12

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

#### 22/30441141 DC

BS ISO 15830-2 Road vehicles. Design and performance specifications for the WorldSID 50th percentile male side-impact dummy. Mechanical subsystems

AUE/7

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

#### 22/30441594 DC

BS EN ISO 4530 Vitreous and porcelain enamelled manufactured articles. Determination of resistance to heat

STI/36 Comments for the above document are required by 21 February, 2022

#### 22/30441981 DC

BS ISO 8130-15 Coating powders. Rheology STI/10

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

#### 22/30444354 DC

BS EN 16254 Adhesives. Emulsion polymerized isocyanate (EPI) for load-bearing timber structures. Classification and performance requirements

PRI/52 Comments for the above document are required by 15 February, 2022

#### 22/30444509 DC

BS EN ISO 10943 Ophthalmic instruments. Indirect ophthalmoscopes

CH/172 Comments for the above document are required by 21 February, 2022



22/30445265 DC	22/30448874 DC	22/30450161
BS ISO 21826-1 Iron ores. Determination of total	BS EN IEC 61162-1 Maritime navigation and	BS EN IEC 61300-
iron content. EDTA photometric titration	radiocommunication equipment and systems.	interconnecting
method. Microwave digestion method	Digital interfaces. Single talker and multiple	components. Bas procedures. Test
ISE/58	listeners	closures and har
Comments for the above document are required by	£18.00 members, £36.00 non-members	pressure
12 February, 2022	EPL/80	GEL/86/2
	Comments for the above document are required by	Comments for the
<b>22/30446081 DC</b> BS EN ISO 18314-2 Analytical colorimetry.	13 February, 2022	16 February, 2022
Saunderson correction, solutions of the		
Kubelka-Munk equation, tinting strength,	22/30448878 DC	22/30450535
depth of shade, hiding power	BS EN IEC 61162-2 Maritime navigation and	BS EN IEC 63221 requirements
STI/1	radiocommunication equipment and systems.	CPL/34/1
Comments for the above document are required by	Digital interfaces Single talker and multiple	Comments for the
27 February, 2022	listeners, high-speed transmission	9 February, 2022
	EPL/80	5.
22/30446154 DC	Comments for the above document are required by	22/30450560
BS EN ISO/IEC 12113 Information technology.	2 February, 2022	BS ISO 5383.2 Ag
Runtime 3D asset delivery format. Khronos gITF		garden tractors.
2.0	22/30448882 DC	AUE/4
£18.00 members, £36.00 non-members	BS EN IEC 61162-450 Maritime navigation and	Comments for the
ICT/1	radiocommunication equipment and systems.	1 February, 2022
Comments for the above document are required by	Digital interfaces. Multiple talkers and multiple	
22 February, 2022	listeners. Ethernet interconnection	<b>22/30450600</b> BS IEC 61156-15
22/30446363 DC	EPL/80	pair/quad cables
BS ISO 21634 Rubber flaps for tyres. Technical	Comments for the above document are required by	Symmetrical pair
requirements and test methods	13 February, 2022	floor wiring wit
AUE/4		to 1 000 MHz ar performance cha
Comments for the above document are required by	22/30448886 DC	specification
28 February, 2022	BS EN IEC 61162-460 Maritime navigation and	EPL/46
	radiocommunication equipment and systems.	Comments for the
22/30447335 DC	Digital interfaces. Multiple talkers and multiple	16 February, 2022
BS EN IEC 60669-2-4 Switches for household and	listeners. Ethernet interconnection. Safety and	
similar fixed electrical installations. Particular	security	22/30450606
requirements. Isolating switches	EPL/80	BS EN IEC 60034
PEL/23	Comments for the above document are required by	machines. Efficie motors (IE code)
Comments for the above document are required by	5 February, 2022	
19 February, 2022		PEL/2 Comments for the
	22/30449531 DC	2 March, 2022
22/30447005 DC	BS EN IEC 63138-2 Multi-channel radio-	2 march, 2022
BS ISO 9838 Alpine and touring ski-bindings. Test soles for ski-binding tests	frequency connectors. Sectional specification for	22/30450747
SW/136	MQ4 series circular connectors	BS EN IEC 61643
	EPL/46	protective device
Comments for the above document are required by 1 March, 2022	Comments for the above document are required by	connected to DC
	19 February, 2022	Requirements ar
22/30448595 DC		PEL/37/1 Comments for the
BS EN IEC 62561-8 Lightning protection system	22/30440139 DC	30 March, 2022
components (LPSC). Requirements for	BS ISO 9867 Textiles. Evaluation of the wrinkle	50 march, 2022
components for isolated LPS	recovery of fabrics. Appearance method	22/30450755
GEL/81	TCI/82	BS EN IEC 60079
Comments for the above document are required by	Comments for the above document are required by	Electrical resista
19 February, 2022	21 February, 2022	guide for design
		EXL/31
22/30448629 DC	22/30450157 DC	Comments for the
BS EN IEC 61169-10 Radio-frequency connectors		2 February, 2022

BS EN IEC 61169-10 Radio-frequency connectors. R.F. coaxial connectors with inner diameter of outer conductor 3 mm (0.12 in) with snap-on coupling. Characteristic impedance 50 ohms (Type SMB)

#### EPL/46

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

BS EN IEC 60794-2-2 Optical fibre cables. Indoor cables. Detail specification for multi-simplex breakout optical cables to be terminated with connectors

#### GEL/86/1

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

#### DC

0-2-38 Fibre optic g devices and passive asic test and measurement sts. Sealing for fibre optic sealed ardened connectors using air

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#### 5 DC

1 LED Light sources. Performance

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Agricultural tyres for lawn and . 3-part code designated tyres

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5 Multicore and symmetrical es for digital communications. air/quad cables for horizontal th transmission characteristics up and resistance to fire haracteristics. Sectional

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#### 5 DC

4-30-3 Rotating electrical iency classes of high voltage AC

he above document are required by

#### 7 DC

3-41 Low-voltage surge ces. Surge protective devices OC low-voltage power systems. and test methods

he above document are required by

#### 5 DC

9-30-2 Explosive atmospheres. ance trace heating. Application n, installation and maintenance he above document are required by

2 February, 2022

#### 22/30450878 DC

PD 5500 AMD2 Specification for unfired pressure vessels PVE/1 Comments for the above document are required by 18 March, 2022

#### 22/30450022 DC

BS EN ISO/ASTM 52911-3 Additive Manufacturing. Design. Electron beam powder bed fusion of metals

#### AMT/8

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

#### 22/30400005 DC

BS ISO/IEC 27035-2 Information technology. Information security incident management. Guidelines to plan and prepare for incident response

#### IST/33

Comments for the above document are required by 28 February, 2022

#### DOCUMENTS NOT ISSUED AS DPCs

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

#### IEC 61097-2:2021/COR1

Global maritime distress and safety system (GMDSS). Cospas-Sarsat EPIRB. Emergency position indicating radio beacon operating on 406 MHz. Operational and performance requirements, methods of testing and required test results Contact: Simon Bounds

Email: simon.bounds@bsigroup.com

EPL/80

#### IEC 61439-1:2020/COR1

Low-voltage switchgear and controlgear assemblies. General rules Contact: Simon Bounds Email: simon.bounds@bsigroup.com PEL/121/2

#### IEC 61558-2-3

Safety of transformers; reactors; power supply units and combinations thereof. Particular requirements and tests for ignition transformers for gas and oil burners Contact: Nicola Young Email: nicola.young@bsigroup.com PEL/96

#### IEC 61558-2-7

Safety of transformers; reactors; power supply units and combinations thereof. Particular requirements and tests for transformers and power supply units for toys Contact: Nicola Young Email: nicola.young@bsigroup.com PEL/96

#### IEC 62271-100:2021/COR1

High-voltage switchgear and controlgear. Alternating-current circuit-breakers Contact: Nicola Young Email: nicola.young@bsigroup.com PEL/17

#### IEC 62836

Measurement of internal electric field in insulating materials. Pressure wave propagation method Contact: Committee Service Centre Email: csc@bsigroup.com

GEL/112

#### IEC 62841-2-3

Electric motor-operated hand-held tools; transportable tools and lawn and garden machinery. Safety. Particular requirements for hand-held grinders; disc-type polishers and disctype sanders

Contact: Jasnam Channe Email: jasnam.channe@bsigroup.com CPL/116

#### IEC 62841-2-6:2020/A1

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

Contact: Jasnam Channe Email: jasnam.channe@bsigroup.com

#### IEC 62841-3-14:2017/A1

Electric motor-operated hand-held tools; transportable tools and lawn and garden machinery. Safety. Particular requirements for transportable drain cleaners Contact: Jasnam Channe Email: jasnam.channe@bsigroup.com CPL/116

#### ISO 11929-4

Determination of the characteristic limits (decision threshold, detection limit and limits of the coverage interval) for measurements of ionizing radiation. Fundamentals and application. Guidelines to applications Contact: Nicola Young Email: nicola.young@bsigroup.com

#### ISO 13349-2

Fans. Categories Contact: Committee Service Centre Email: csc@bsigroup.com MCE/17 ISO 20054

Plain bearings. Bearings containing dispersed solid lubricants Contact: Committee Service Centre Email: csc@bsigroup.com MCE/12

#### 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 30-1-1:2021

Domestic cooking appliances burning gas. Safety. General GSE/35

#### EN 203-1:2021

Gas heated catering equipment. General safety requirements

#### EN 203-2-1:2021

Gas heated catering equipment. Specific requirements. Open burners and wok burners GSE/19

#### EN 203-2-2:2021

Gas heated catering equipment. Specific requirements. Ovens GSE/19

#### EN 203-2-4:2021

Gas heated catering equipment. Specific requirements. Fryers

#### EN ISO 527-4:2021

Plastics. Determination of tensile properties. Test conditions for isotropic and orthotropic fibre-reinforced plastic composites PRI/42

#### EN 613:2021

Independent closed-fronted gas-fired type B11, type C11, type C31 and type C91 heaters GSE/36

#### EN 746-3:2021

Industrial thermophoresis equipment. Safety requirements for the generation and use of atmosphere gases MCE/3/8



#### EN 1366-3:2021

Fire resistance tests for service installations. Penetration seals FSH/22/-/3

#### EN 1366-11:2018+A1:2021

Fire resistance tests for service installations. Fire protective systems for cable systems and associated components FSH/22/-/4

**EN 1463-1:2021** Road marking materials. Retroreflecting road studs. Initial performance requirements

#### EN 1527:2019+A1:2021

Building hardware. Hardware for sliding doors and folding doors. Requirements and test methods 8/538/4

#### EN 1540:2021 Workplace exposure. Terminology EH/2/2

EN 1744-4:2021

Tests for chemical properties of aggregates. Determination of water susceptibility of fillers for bituminous mixtures B/502/6

#### EN ISO 2566-1:2021

Steel. Conversion of elongation values. Carbon and low-alloy steels ISE/100 (ISO 2566-1:2021)

EN ISO 2566-2:2021 Steel. Conversion of elongation values. Austenitic steels ISE/100 (ISO 2566-2:2021)

#### EN 2854-002:2021

Aerospace series. Cables, electrical for general purpose. Operating temperatures between. 55 °C and 260 °C. General ACE/6

**EN ISO 3382-3:2022** Acoustics. Measurement of room acoustic parameters. Open plan offices EH/1/6

#### EN ISO 3501:2022

Plastics piping systems. Mechanical joints between fittings and pressure pipes. Test method for resistance to pull-out under constant longitudinal force (ISO3501:2021) PRI/88/4

#### EN 4179:2021

Aerospace series. Qualification and approval of personnel for non-destructive testing ACE/61

#### EN ISO 4254-1:2015/A1:2021

Agricultural machinery. Safety. General requirements AGE/6 (ISO 4254-1:2013/Amd 1:2021)

#### EN ISO 4833-1:2013/A1:2022

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

#### EN ISO 4833-2:2013/A1:2022

Microbiology of the food chain. Horizontal method for the enumeration of microorganisms. Colony count at 30 °C by the surface plating technique AW/9

#### EN ISO 7213:2021

Pulps. Sampling for testing PAI/11 (ISO 7213:2021)

#### EN ISO 8611-1:2022

Pallets for materials handling. Flat pallets. Test methods PKW/0/-/3

#### EN ISO 8611-2:2022

Pallets for materials handling. Flat pallets. Performance requirements and selection of tests PKW/0/-/3

PKW/0/-/3

#### EN ISO 8996:2021

Ergonomics of the thermal environment. Determination of metabolic rate PH/9/-/1

#### EN 9721:2021

Aerospace series. General recommendation for the BIT Architecture in an integrated system ACE/1

#### EN 10264-2:2021

Steel wire and wire products. Steel wire for ropes. Cold drawn non alloy steel wire for ropes for general applications ISE/106

#### EN ISO 10675-1:2021

Non-destructive testing of welds. Acceptance levels for radiographic testing. Steel, nickel, titanium and their alloys WFF/46/5

(ISO 10675-1:2021)

#### EN ISO 10675-2:2021

Non-destructive testing of welds. Acceptance levels for radiographic testing. Aluminium and its alloys WEE/46/5

(ISO 10675-2:2021)

#### EN ISO 10993-7:2008/A1:2022

Biological evaluation of medical devices. Ethylene oxide sterilization residuals CH/194

#### EN 12418:2021

Masonry and stone cutting-off machines for job site. Safety B/513/-/6

#### EN 12453:2017+A1:2021

Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Requirements and test methods B/538/5

#### EN 12491:2015+A1:2021

Paragliding equipment. Emergency parachutes. Safety requirements and test methods SW/136/-/6

#### EN ISO 12543-1:2021

Glass in building. Laminated glass and laminated safety glass. Vocabulary and description of component parts B/520

(ISO 12543-1:2021)

#### EN ISO 12543-2:2021

Glass in building. Laminated glass and laminated safety glass. Laminated safety glass B/520 (ISO 12543-2:2021)

#### EN ISO 12543-3:2021

Glass in building. Laminated glass and laminated safety glass. Laminated glass B/520 (ISO 12543-3:2021)

#### EN ISO 12543-4:2021

Glass in building. Laminated glass and laminated safety glass. Test methods for durability B/520

(ISO 12543-4:2021)

#### EN ISO 12543-5:2021

Glass in building. Laminated glass and laminated safety glass. Dimensions and edge finishing B/520

(ISO 12543-5:2021)

#### EN ISO 12543-6:2021

Glass in building. Laminated glass and laminated safety glass. Appearance B/520 (ISO 12543-6:2021)

#### EN 12873-2:2021

Influence of materials on water intended for human consumption. Influence due to migration. Test method for non-metallic and no cementitious site-applied materials FH/6

EN 12952-2:2021

Water-tube boilers and auxiliary installations. Materials for pressure parts of boilers and accessories

PVE/2

#### EN 12952-5:2021

Water-tube boilers and auxiliary installations. Workmanship and construction of pressure parts of the boiler PVE/2

#### EN 12952-6:2021

Water-tube boilers and auxiliary installations. Inspection during construction, documentation and marking of pressure parts of the boiler PVE/2

#### EN 12952-10:2021

Water-tube boilers and auxiliary installations. Requirements for safety devices against excessive pressure PVE/2

#### EN 12976-1:2021

Thermal solar systems and components. Factory made systems. General requirements RHE/25

#### EN 13411-4:2021

Terminations for steel wire ropes. Safety. Metal and resin socketing MHE/2

#### EN 13433:2021

Devices to prevent pollution by backflow of potable water. Mechanical disconnector, direct actuated. Family G, type A B/504

#### EN 13434:2021

Devices to prevent pollution by backflow of potable water. Mechanical disconnector, flow actuated. Family G, Type B B/504

#### EN 13848-3:2021

Railway applications. Track. Track geometry quality. Measuring systems. Track construction and maintenance machines RAE/2

**EN 13862:2021** Floor cutting-off machines. Safety B/513/-/6

#### EN 13941-1:2019+A1:2021

District heating pipes. Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks. Design RHE/9

#### EN 13941-2:2019+A1:2021

District heating pipes. Design and installation of thermal insulated bonded single and twin pipe systems for directly buried hot water networks. Installation

RHE/9

#### EN 14067-5:2021

Railway applications. Aerodynamics. Requirements and assessment procedures for aerodynamics in tunnels RAE/1/-/4

#### EN 14583:2021

Workplace exposure. Volumetric bioaerosol samplers. General requirements and evaluation of performance EH/2/2

#### EN 14601:2005+A2:2021

Railway applications. Straight and angled end cocks for brake pipe and main reservoir pipe RAE/4/-/1

#### EN 14752:2019+A1:2021

Railway applications. Bodyside entrance systems for rolling stock RAE/4/-/6

#### EN 14894:2021

LPG equipment and accessories. Cylinder and drum marking PVE/19

#### EN ISO 14971:2019/A11:2021

Medical devices. Application of risk management to medical devices CH/210/4 (ISO 14971:2019)

#### EN 15609:2021

LPG equipment and accessories. LPG propulsion systems for boats, yachts and other watercraft. Installation requirements PVE/19

#### EN 15734-1:2010+A1:2021

Railway applications. Braking systems of high speed trains. Requirements and definitions RAE/4/-/1

#### EN 15734-2:2010+A1:2021

Railway applications. Braking systems of high speed trains. Test methods RAE/4/-/1

#### EN 15805:2021

Particulate air filters for general ventilation. Standardised dimensions MCE/21

#### EN 16119:2021

LPG equipment and accessories. Sealing caps and plugs for LPG cylinder and pressure vessel valves. Specification and testing PVE/19

#### EN 16166:2021

Soil, treated biowaste and sludge. Determination of adsorbed organically bound halogens (AOX)

#### EN ISO 16189:2021

Footwear. Critical substances potentially present in footwear and footwear components. Test method to quantitatively determine dimethylformamide in footwear materials

(ISO 16189:2021)

#### EN ISO 16217:2021

Cosmetics. Sun protection test methods. Water immersion procedure for determining water resistance

CW/217 (ISO 16217:2020)

#### EN 16228-1:2014+A1:2021

Drilling and foundation equipment. Safety. Common requirements B/513/-/10

#### EN 16228-2:2014+A1:2021

Drilling and foundation equipment. Safety. Mobile drill rigs for civil and geotechnical engineering, quarrying and mining B/513/-/10

#### EN 16228-3:2014+A1:2021

Drilling and foundation equipment. Safety. Horizontal directional drilling equipment (HDD) B/513/-/10

#### EN 16228-4:2014+A1:2021

Drilling and foundation equipment. Safety. Foundation equipment 8/513//10

#### EN 16228-5:2014+A1:2021

Drilling and foundation equipment. Safety. Diaphragm walling equipment B/513/-/10

#### EN 16228-6:2014+A1:2021

Drilling and foundation equipment. Safety. Jetting, grouting and injection equipment B/513/-/10

#### EN 16228-7:2014+A1:2021

Drilling and foundation equipment. Safety. Interchangeable auxiliary equipment B/513/-/10

#### EN 16517:2021

Agricultural and forestry machinery. Mobile yarders for timber logging. Safety AGE/29

#### EN 16602-30-11:2021

Space product assurance. Derating. EEE components ACE/68



#### EN 16602-70-80:2021

Space product assurance. Processing and quality assurance requirements for metallic powder bed fusion technologies for space applications ACE/68

#### EN 16603-32-01:2021

Space engineering. Fracture control ACE/68

#### EN 16603-50-16:2021

Space engineering. Time triggered Ethernet ACE/68

#### EN 17037:2018+A1:2021

Daylight in Buildings

EL/1

#### EN 17478:2021

Transport Services. Customer communications for passenger transport services. A Universal Design approach SV5/11

#### EN 17526:2021

Gas meter. Thermal-mass flow-meter based gas meter

#### EN 17527:2021

Helium cryostats. Protection against excessive pressure PVE/18

#### EN 17550:2021

Animal feeding stuffs: Methods of sampling and analysis. Determination of carotenoids in animal compound feed and premixtures by high performance liquid chromatography. UV detection (HPLC-UV) AW/10

#### EN 17616:2021

Outdoor candles. Specification for fire safety CII/369

EN 17617:2021 Outdoor candles. Product safety labels CII/369

#### EN ISO 18363-1:2021

Animal and vegetable fats and oils. Determination of fatty-acid-bound chloropropane diols (MCPDs) and glycidol by GC/MS. Method using fast alkaline transesterification and measurement for 3-MCPD and differential measurement for glycidol AW/307 (ISO 18363-1:2015)

#### EN ISO 18363-3:2021

Animal and vegetable fats and oils. Determination of fatty-acid-bound chloropropane diols (MCPDs) and glycidol by GC/MS. Method using acid transesterification admeasurement for 2-MCPD, 3-MCPD and glycidol AW/307 (ISO 18363 3:2017) EN ISO 18861:2021

Cosmetics. Sun protection test methods. Percentage of water resistance CW/217 (ISO 18861:2020)

#### EN ISO 19085-3:2021

Woodworking machines. Safety. Numerically controlled (NC/CNC) boring and routing machines MTE/23 (ISO 19085-3:2021)

#### EN ISO 20675:2021

Biogas. Biogas production, conditioning, upgrading and utilization. Terms, definitions and classification scheme PTI/15 (ISO 20675:2018)

#### EN ISO 20714:2021

E-liquid. Determination of nicotine, propylene glycol and glycerol in liquids used in electronic nicotine delivery devices. Gas chromatographic method CH/437

(ISO 20714:2019)

#### EN ISO 20768:2021

Vapour products. Routine analytical vaping machine. Definitions and standard conditions CH/437 (ISO 20768:2018)

#### EN ISO 21322:2021

Cosmetics. Microbiology. Testing of impregnated or coated wipes and masks CW/217 (ISO 21322:2020)

#### EN ISO 21363:2022

Nanotechnologies. Measurements of particle size and shape distributions by transmission electron microscopy NTI/1 (ISO 21363:2020)

#### EN ISO 22568-4:2021

Foot and leg protectors. Requirements and test methods for footwear components. Nonmetallic perforation resistant inserts PH/1

(ISO 22568-4:2021)

#### EN ISO 22867:2021

Forestry and gardening machinery. Vibration test code for portable hand-held machines with internal combustion engine. Vibration at the handles AGE/29

(ISO 22867:2021)

#### EN ISO 23322:2021

Paints and varnishes. Determination of solvents in coating materials containing organic solvents only. Gas-chromatographic method STI/10

#### EN ISO 23864:2021

Non-destructive testing of welds. Ultrasonic testing. Use of automated total focusing technique (TFM) and related technologies WEE/46/3

(ISO 23864:2021)

#### EN ISO 24032:2021

Soil quality. In situ caging of snails to assess bioaccumulation of contaminants EH/4

#### EN ISO 24223:2021

Cheese. Guidance on sample preparation for physical and chemical testing AW/5

(ISO 24223:2021)

#### EN ISO 24443:2021

Cosmetics. Determination of sunscreen UVA photoprotection in vitro CW/217 (ISO 24443:2021)

#### EN ISO 27007:2022

Information security, cybersecurity and privacy protection. Guidelines for information security management systems auditing IST/33

(ISO/IEC 27007:2020)

#### EN ISO 35102:2021

Petroleum and natural gas industries. Arctic operations. Escape, evacuation and rescue from offshore installations

PSE/17 (ISO 35102:2020)

#### **CEN REPORTS**

#### CEN/TR 17603-20-06:2022

Space engineering. Assessment of space worst case charging handbook

ACE/68

#### CEN/TR 17603-20-07:2022

Space engineering. Electromagnetic compatibility handbook ACE/68

#### CEN/TR 17603-20-20:2022

Space engineering. Guidelines for electrical design and interface requirements for power supply ACE/68

#### CEN/TR 17603-20-21:2022

Space engineering. Guidelines for electrical design and interface requirements for actuators ACE/68

#### CEN/TR 17603-31-17:2022

Space engineering. Thermal analysis handbook ACE/68

#### CEN/TR 17603-32-06:2022

Space engineering. Structural materials handbook. Fracture and material modelling, case studies and design and integrity control and inspection

ACE/68

#### CEN/TR 17603-60-10:2022

Space engineering. Control performance guidelines ACE/68

#### CEN/TR 17603-60:2022

Space engineering. Control engineering handbook ACE/68

#### CEN/TR 17739:2021

Algae and algae products. Specifications for chemicals and biofuels sector applications EH/3/-/5

#### CEN/TR 17741:2021

Guidance for understanding and utilize EN/ISO 29481-1 Building information models. Information delivery manual. Methodology and format

B/555

#### CEN ISO/TR 9241-393:2022

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

(ISO/TR 9241-393:2020)

#### CEN ISO/TR 20491:2021

Fasteners. Fundamentals of hydrogen embrittlement in steel fasteners FME/9

(ISO/TR 20491:2019)

#### CEN TECHNICAL SPECIFICATIONS

#### CEN/TS 1555-7:2021

Plastics piping systems for the supply of gaseous fuels. Polyethylene (PE). Guidance for the assessment of conformity

PRI/88

#### CEN/TS 15209:2021

Tactile paving surface indicators produced from concrete, clay and stone

B/507

#### CEN/TS 15531-4:2021

Public transport. Service interface for real-time information relating to public transport operations. Functional service interfaces: Facility monitoring EPL/278

#### CEN/TS 17660-1:2021

Air quality. Performance evaluation of air quality sensor systems. Gaseous pollutants in ambient air EH/2/3

#### CEN/TS 17688-1:2021

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for Fine Needle Aspirates (FNAs). Isolated cellular RNA CH/212

#### CEN/TS 17688-2:2021

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for Fine Needle Aspirates (FNAs). Isolated proteins CH/212

#### CEN/TS 17688-3:2021

Molecular in vitro diagnostic examinations. Specifications for pre-examination processes for Fine Needle Aspirates (FNAs). Isolated genomic DNA

CH/212

#### CEN ISO/TS 21719-3:2021

Electronic fee collection. Personalization of onboard equipment (OBE). Using integrated circuit(s) cards EPL/278 (ISO/TS 21719-3:2021)

#### CEN ISO/TS 23973:2021

Liquid chromatography at critical conditions (LCCC). Chemical heterogeneity of polyethylene oxides STI/10 (ISO/TS 23973:2020)

56115 2557 5.2020)

#### EUROPEAN RATIFIED TEXTS

**CENELEC PUBLICATIONS** 

The documents listed below have recently been issued by CENELEC but have not yet been published as BS ENs. BSI has an obligation to adopt all ENs and to withdraw any conflicting British Standards (BSs) or parts of BSs. The following will be implemented as BS ENs or as amendments to BS ENs shortly. Notification of their implementation will be given in the BS EN Publications section of the relevant edition of Update Standards.

#### EN IEC 60335-2-29:2021

Household and similar electrical appliances. Safety. Particular requirements for battery chargers CPL/61/1 (*IEC 60335-2-29:2016 , modified*)

#### **EN IEC 60335-2-29:2021/A1:2021** Household and similar electrical appliances.

Safety. Particular requirements for battery chargers CPL/61/1 (IEC 60335-2-29:2016/A1:2019)

#### EN IEC 60335-2-41:2021

Household and similar electrical appliances. Safety. Particular requirements for pumps CPL/61/1 (*IEC* 60335-2-41:2012)

#### EN IEC 60335-2-41:2021/A11:2021

Household and similar electrical appliances. Safety. Particular requirements for pumps. Particular requirements for pumps CPL/61/1

#### EN IEC 60335-2-105:2021

Household and similar electrical appliances. Safety. Particular requirements for multifunction shower cabinets CPL/61/7

(IEC 60335-2-105:2016)

#### EN IEC 60335-2-105:2021/A1:2021

Household and similar electrical appliances. Safety. Particular requirements for multifunctional shower cabinets CPL/61

(IEC 60335-2-105:2016/A1:2019)

#### EN IEC 60335-2-105:2021/A11:2021

Household and similar electrical appliances. Safety. Particular requirements for multifunctional shower cabinets CPL/61/7

#### EN IEC 60404-17:2021

Magnetic materials. Methods of measurement of the magnetostriction characteristics of grainoriented electrical steel strip and sheet by means of a single sheet tester and an optical sensor ISE/108

(IEC 60404-17:2021)

#### EN IEC 60601-2-41:2021

Medical electrical equipment. Particular requirements for the basic safety and essential performance of surgical luminaires and luminaires for diagnosis CH/62/4 (IEC 60601-2-41:2021)

#### EN IEC 60730-2-14:2019/A2:2021

Automatic electrical controls. Particular requirements for electric actuators CPL/72

#### EN IEC 60794-1-219:2022

Optical fibre cables. Generic specification. Basic optical cable test procedures. Material compatibility test, method F19 GEL/86/1

#### EN IEC 60974-10:2021

Arc welding equipment. Electromagnetic compatibility (EMC) requirements WEE/6 (IEC 60974-10:2020)

Prices may be subject to change.





## Why it's important that you conduct tensile testing of metals

Tensile testing helps generate a complete profile of a material's tensile properties. This shows how the material will react when forces are applied. Tensile testing is therefore critical to producing a safe, high-quality product.

To help determine the tensile strength of metallic materials we've updated **BS EN ISO 6892-1:2019 Metallic materials. Tensile testing - Method of test at room temperature.** 

This international standard is one of four which cover tensile testing of metallic materials.



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#### EN IEC 61051-2:2021

Varistors for use in electronic equipment. Sectional specification for surge suppression varistors W/-

(IEC 61051-2:2021)

#### EN IEC 61133:2021

Railway applications. Rolling stock. Testing of rolling stock on completion of construction and before entry into service

GEL/9/2 (IEC 61133:2016)

#### EN IEC 61557-1:2021

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. General requirements

PEL/85

(IEC 61557-1:2019)

#### EN IEC 61557-2:2021

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. Insulation resistance PEI/85

(IEC 61557-2:2019)

#### EN IEC 61557-4:2021

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. Resistance of earth connection and equipotential bonding PEL/85

(IEC 61557-4:2019)

#### EN IEC 61557-5:2021

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. Resistance to earth

PEL/85 (IEC 61557-5:2019)

#### EN IEC 61557-6:2021

Electrical safety in low voltage distribution systems up to 1 000 V a.c. and 1 500 V d.c.. Equipment for testing, measuring or monitoring of protective measures. Effectiveness of residual current devices (RCD) in TT, TN and IT systems

PEL/85 (IEC 61557-6:2019)

#### EN IEC 61557-12:2022

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 (IEC 61557-12:2018)

#### 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

(IEC 61557-12:2018/A1:2021)

#### EN IEC 61557-17:2021

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. Non-contact AC voltage indicators

PEL/85

#### EN IEC 62037-1:2021

Passive RF and microwave devices, intermodulation level measurement. General requirements and measuring methods EPL/46 (*IEC 62037-1:2021*)

#### EN IEC 62037-2:2021

Passive RF and microwave devices, intermodulation level measurement. Measurement of passive intermodulation in coaxial cable assemblies FPI/46

(IEC 62037-2:2021)

#### EN IEC 62037-3:2021

Passive RF and microwave devices, intermodulation level measurement. Measurement of passive intermodulation in coaxial connectors EPL/46

(IEC 62037-3:2021)

#### EN IEC 62037-5:2021

Passive RF and microwave devices, intermodulation level measurement. Measurement of passive intermodulation in filters EPL/46 (*IEC* 62037-5:2021)

#### EN IEC 62037-6:2022

Passive RF and microwave devices, intermodulation level measurement. Measurement of passive intermodulation in antennas

#### EN IEC 62135-2:2021

Resistance welding equipment. Electromagnetic compatibility (EMC) requirements WEE/29

(IEC 62135-2:2020)

#### EN IEC 62484:2021

Radiation protection instrumentation. Spectrometric radiation portal monitors (SRPMs) used for the detection and identification of illicit trafficking of radioactive material NCE/2

(IEC 62484:2020)

Prices may be subject to change.

#### EN IEC 62563-2:2021

Medical electrical equipment. Medical image display systems. Acceptance and constancy tests for medical image displays CH/62/2

#### EN IEC 63121:2021

Radiation protection instrumentation. Vehiclemounted mobile systems for the detection of illicit trafficking of radioactive materials NCE/2

(IEC 63121:2020)

#### EN 50171:2021

Central safety power supply systems PEL/22

#### EN 50632-1:2015/A2:2021

Electric motor-operated tools. Dust measurement procedure. General requirements CPL/116

#### EN 50632-2-3:2016/A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for concrete grinders and disktype sanders CPI/116

#### EN 50632-2-4:2016/A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for sanders other than disk type CPL/116

#### EN 50632-2-11:2016/A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for jig and sabre saws CPL/116

#### EN 50632-2-22:2015/A1:2021

Electric motor-operated tools. Dust measurement procedure. Particular requirements for cut-off machines and wall chasers CPL/116

#### EN 50131-2-2:2021

Alarm systems. Intrusion and hold-up systems. Requirements for passive infrared detectors GW/1/1

#### EN 50131-2-3:2021

Alarm systems. Intrusion and hold-up systems. Requirements for microwave detectors GW/1

#### EN 60335-2-54:2008/A2:2021

Household and similar electrical appliances. Safety. Particular requirements for surfacecleaning appliances for household use employing liquids or steam

CPL/61/1 (IEC 60335-2-54:2008/A2:2019)





# Update yourself on the improvements to our video surveillance system code

Are you aiming to operate a secure video surveillance system (VSS) that could be eligible for a police response? If so, **BS 8418:2021 Design, installation, commissioning and maintenance of detector-activated video surveillance systems (VSS). Code of practice** can help you a great deal. This standard sets out recommendations on the design, installation, commissioning, maintenance and operation of detection-activated VSS.





To contact us visit https://pages.bsigroup.com/BS8418 or contact Customer Services quoting marketing reference code USBS8418

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#### EN 60335-2-54:2008/A12:2021

Household and similar electrical appliances. Safety. Particular requirements for surfacecleaning appliances for household use employing liquids or steam CPI/61/1

EN 62820-1-1:2016/A11:2021

Building intercom systems. System requirements. General GW/1

#### CEN/CLC Guide 22:2021

Guide on the organizational structure and processes for the assessment of the membership criteria of CEN and CENELEC W/-

#### CLC/TS 50600-5-1:2021

Information technology. Data centre facilities and infrastructures. Maturity Model for Energy Management and Environmental Sustainability TCT/7

#### HARMONIZATION DOCUMENTS

#### HD 60364-4-42:2011/A11:2021

Low voltage electrical installations. Protection for safety. Protection against thermal effects JPEL/64

#### **IEC PUBLICATIONS**

It is BSI policy to supply the UK version of all adopted standards, which are published as British standards, unless otherwise requested.

The following IEC publications are available from BSI Customer Services (see 'How to order' on page 2).

#### CLC/TS 50238-3:2022

Railway applications. Compatibility between rolling stock and train detection systems. Compatibility with axle counters GEL/9/1

#### IEC 60230:2018/A1:2021

Impulse tests on cables and their accessories £7.20 members, £8.00 non-members GEL/20/16

#### IEC 60269-7:2021

Low voltage fuses. Supplementary Requirements for fuse-links for the protection of batteries and battery systems £79.20 members, £88.00 non-members PEL/32

#### IEC 60335-1:2020/COR1:2021

Household and similar electrical appliances. Safety CPL/61

#### IEC 60335-1:2020/ISH1:2021

Household and similar electrical appliances. Safety. General requirements CPL/61

#### IEC 60335-2-10:2021

Household and similar electrical appliances. Safety. Particular requirements for floor treatment machines and wet scrubbing machines £79.20 members, £88.00 non-members

CPL/61/1

#### IEC 60335-2-13:2021

Household and similar electrical appliances. Safety. Particular requirements for deep fat fryers, frying pans and similar appliances £104.40 members, £116.00 non-members CPL/61/7

#### IEC 60335-2-36:2021

Household and similar electrical appliances. Safety. Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements

£154.80 members, £172.00 non-members CPL/61

#### IEC 60335-2-59:2021

Household and similar electrical appliances. Safety. Particular requirements for insect killers £104.40 members, £116.00 non-members CPL/61/1

#### IEC 60335-2-64:2021

Household and similar electrical appliances. Safety. Particular requirements for commercial electric kitchen machines £154.80 members, £172.00 non-members CPL/61

#### IEC 60335-2-69:2021

Household and similar electrical appliances. Safety. Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use

£230.40 members, £256.00 non-members CPL/61/10

#### IEC 60519-4:2021

Safety in installations for electro heating and electromagnetic processing. Particular requirements for arc furnace installations £205.20 members, £228.00 non-members PEL/27

#### IEC 60534-4:2021

Industrial-process control valves. Inspection and routine testing £136.08 members, £151.20 non-members GEL/65/2

#### IEC 60598-2-22:2021

Luminaires. Particular requirements. Luminaires for emergency lighting £154.80 members, £172.00 non-members CPL/34/4

#### IEC 60747-5-15:2022

Semiconductor devices. Optoelectronic devices. Light emitting diodes. Test method of the flatband voltage based on the electro reflectance spectroscopy

£50.40 members, £56.00 non-members EPL/47

#### IEC 60947-6-2:2020/COR1:2021

Low-voltage switchgear and controlgear. Multiple function equipment. Control and protective switching devices (or equipment) (CPS)

PEL/121/1

#### IEC 61097-2:2021/COR1:2021

Global maritime distress and safety system (GMDSS). Cospas-Sarsat EPIRB. Emergency position indicating radio beacon operating on 406 MHz. Operational and performance requirements, methods of testing and required test results

EPL/80

#### IEC 61169-66:2021

Radio-frequency connectors. Sectional specification for RF coaxial connectors with 5 mm inner diameter of outer conductor, with quick-lock- or screw-coupling, characteristic impedance 50  $\Omega$  (series 2,2-5) £154.80 members, £172.00 non-members FPI/46

#### IEC 61280-4-1:2019/A1:2021

Fibre-optic communication subsystem test procedures. Installed cabling plant. Multimode attenuation measurement

£7.20 members, £8.00 non-members

GEL/86/3

#### IEC 61347-2-7:2011/A2:2021

Lamp controlgear. Particular requirements for electric source for safety services (ESSS) supplied electronic controlgear for emergency lighting (self-contained)

£79.20 members, £88.00 non-members CPL/34/3

#### IEC 61400-50-3:2022

Wind energy generation systems. Use of nacelle-mounted lidars for wind measurements £230.40 members, £256.00 non-members PEL/88

#### IEC 61439-1:2020/COR1:2021

Low-voltage switchgear and controlgear assemblies. General rules PEL/121/2

IEC 61587-1:2022

Mechanical structures for electrical and electronic equipment. Tests for IEC 60917 and IEC 60297 series. Environmental requirements, test setups and safety aspects

£183.60 members, £204.00 non-members EPL/48

Prices may be subject to change.



#### IEC/TR 61850-7-510:2021

Communication networks and systems for power utility automation. Basic communication structure. Hydroelectric power plants, steam and gas turbines- Modelling concepts and guidelines

£273.60 members, £304.00 non-members PEL/57

#### IEC/TR 61850-90-14:2021

Communication networks and systems for power utility automation. Using IEC 61850 for FACTS (flexible alternate current transmission systems), HVDC (high voltage direct current) transmission and power conversion data modelling

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#### IEC 61970-456:2021

Energy management system application program interface (EMS-API). Solved power system state profiles £248.40 members, £276.00 non-members PEL/57

#### IEC 62093:2022

Photovoltaic system power conversion equipment. Design qualification and type approval

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#### IEC 62271-100:2021/COR1:2021

High-voltage switchgear and controlgear. Alternating-current circuit-breakers PEL/17

#### IEC 62288:2021

Maritime navigation and radiocommunication equipment and systems. Presentation of navigation-related information on shipborne navigational displays. General requirements, methods of testing and required test results £273.60 members, £304.00 non-members

EPL/80

#### IEC 62439-2:2021

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

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#### IEC 62439-3:2021

Industrial communication networks. High availability automation networks. Parallel Redundancy Protocol (PRP) and High-availability Seamless Redundancy(HSR)

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#### IEC 62499:2021

Railway applications. Current collection systems. Pantographs, testing methods for contact strips £154.80 members, £172.00 non-members GEL/9

#### IEC 62742:2021

Electrical and electronic installations in ships. Electromagnetic compatibility (EMC). Ships with a non-metallic hull

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#### IEC 63000:2016/A1:2022

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances £7.20 members, £8.00 non-members

GEL/111

#### IEC 63148:2021

Tracking systems for radioactive materials. Requirements £50.40 members, £56.00 non-members

**IEC 63182-3:2021** Magnetic powder cores. Guidelines on dimensions and the limits of surface irregularities. E-cores

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#### IEC/TS 63202-2:2021

Photovoltaic cells. Electroluminescence imaging of crystalline silicon solar cells

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#### IEC 63203-406-1:2021

Wearable electronic devices and technologies. Test method for measuring surface temperature of wrist-worn wearable electronic devices while in contact with human skin £50.40 members, £56.00 non-members

AMT/9

#### IEC/TS 63222-1:2021

Power quality management. General guidelines £230.40 members, £256.00 non-members GEL/8

#### IEC 63246-3:2022

Configurable car infotainment services (CCIS). Framework £79.20 members, £88.00 non-members EPL/100

#### IEC/TR 63378-1:2021

Thermal standardization on semiconductor packages. Thermal resistance and thermal parameter of BGA, QFP type semiconductor packages

£79.20 members, £88.00 non-members EPL/47

#### IEC/TR 63388:2021

Report on the development of cogeneration £183.60 members, £204.00 non-members W/-

#### IEC/TS 60034-31:2021

Rotating electrical machines. Selection of energy-efficient motors including variable speed applications. Application guidelines £230.40 members, £256.00 non-members PEL/2

#### IEC 60038:2009/A1:2021

IEC standard voltages £14.40 members, £16.00 non-members GEL/65/3

#### IEC 81001-5-1:2021

Health software and health IT systems safety, effectiveness and security. Security. Activities in the product life cycle

£205.20 members, £228.00 non-members CH/62/1

#### CISPR 25:2021

Vehicles, boats and internal combustion engines. Radio disturbance characteristics. Limits and methods of measurement for the protection of on-board receivers

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#### CISPR TR 18-3:2017

Radio interference characteristics of overhead power lines and high-voltage equipment. Code of practice for minimizing the generation of radio noise

£205.20 members, £228.00 non-members GEL/210

#### **ISO PUBLICATIONS**

It is BSI policy to supply the UK version of all adopted standards, which are published as British standards, unless otherwise requested.

The following ISO publications are available from BSI Customer Services (see 'How to order' on page 2).

#### ISO 527-4:2021

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

£99.90 members, £111.00 non-members PRI/42

Will be implemented as an identical British Standard

#### ISO 1352:2021

Metallic materials. Torque-controlled fatigue testing £99.90 members, £111.00 non-members ISE/101/6 Will be implemented as an identical British Standard

#### ISO 2566-1:2021

Steel. Conversion of elongation values. Carbon and low-alloy steels £99.90 members, £111.00 non-members ISE/100 Will be implemented as an identical British Standard

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#### ISO 2566-2:2021

Steel. Conversion of elongation values. Austenitic steels £99.90 members, £111.00 non-members ISE/100

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#### ISO 3382-3:2022

Acoustics. Measurement of room acoustic parameters. Open plan offices £63.90 members, £71.00 non-members EH/1/6 Will be implemented as an identical British Standard

#### ISO 3501:2021

Plastics piping systems. Mechanical joints between fittings and pressure pipes. Test method for resistance to pull-out under constant longitudinal force £27.90 members, £31.00 non-members

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#### ISO 4384-2:2022

Plain bearings. Hardness testing of bearing metals. Solid materials £27.90 members, £31.00 non-members MCE/12

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#### ISO 4657:2022

Assessment specification of coalbed methane resources £42.30 members, £47.00 non-members PTI/15 Will be implemented as an identical British Standard

#### ISO 4833-1:2013/A1:2022

Microbiology of the food chain. Horizontal method for the enumeration of microorganisms. Colony count at 30 °C by the pour plate technique £11.70 members, £13.00 non-members AW/9

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#### ISO 4833-2:2013/A1:2022

Microbiology of the food chain. Horizontal method for the enumeration of microorganisms. Colony count at 30 °C by the surface plating technique £11.70 members, £13.00 non-members AW/9 Will be implemented as an identical British Standard

#### ISO 6405-1:2017/A1:2022

Earth-moving machinery. Symbols for operator controls and other displays. Common symbols £11.70 members, £13.00 non-members B/513/1

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#### ISO 6588-1:2021

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

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#### ISO 6588-2:2021

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ISO 7213:2021 Pulps. Sampling for testing £27.90 members, £31.00 non-members PAI/11

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#### ISO 7876-5:2021

Fuel injection equipment. Vocabulary. Common rail fuel injection system £27.90 members, £31.00 non-members MCE/22 Will be implemented as an identical British Standard

#### ISO 7905-2:2021

Plain bearings. Bearing fatigue. Test with a cylindrical specimen of a metallic bearing material £27.90 members, £31.00 non-members MCE/12

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#### ISO 7010:2019/A4:2021

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Lifts for the transport of persons and goods. Measurement of lift ride quality £63.90 members, £71.00 non-members MHE/4

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#### ISO 8130-4:2021

Coating powders. Calculation of lower explosion limit £27.90 members, £31.00 non-members STI/10 Will be implemented as an identical British Standard

#### ISO 8178-2:2021

Reciprocating internal combustion engines. Exhaust emission measurement. Measurement of gaseous and particulate exhaust emissions under field conditions £128.70 members, £143.00 non-members

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#### ISO 8222:2020/A1:2022

Petroleum measurement systems. Calibration. Volumetric measures, proving tanks and field measures (including formulae for properties of liquids and materials)

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#### ISO 8996:2021

Ergonomics of the thermal environment. Determination of metabolic rate £99.90 members, £111.00 non-members PH/9/-/1

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#### ISO/IEC 9594-2:2020/A1:2021

Information technology. Open systems interconnection. The Directory: Models £11.70 members, £13.00 non-members IST/6

Will be implemented as an identical British Standard

#### ISO/IEC 9594-8:2020/COR1:2021

Information technology. Open systems interconnection. The Directory: Public-key and attribute certificate frameworks

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#### ISO 9712:2021

Non-destructive testing. Qualification and certification of NDT personnel

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#### ISO 9713:2022

Neurosurgical implants. Self-closing intracranial aneurysm clips

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Paper, board and corrugated fibreboard. Description and calibration of fixed platen compression-testing equipment £27.90 members, £31.00 non-members PAI/11

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#### ISO 13862:2022

Machinery for forestry. Feller-bunchers. Terms, definitions and commercial specifications £42.30 members, £47.00 non-members

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Paper and board. Cut-size office paper. Measurement of curl in a pack of sheets £42.30 members, £47.00 non-members

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Radio frequency identification of animals. Standardization of injection sites for different animal species. Equine (horses, donkeys and zebras)

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#### ISO/IEC 15961-1:2021

Information technology. Data protocol for radio frequency identification (RFID) for item management. Application interface

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#### ISO/IEC 15962:2022

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

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#### ISO 16559:2022

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#### ISO/IEC TS 17021-13:2021

Conformity assessment. Requirements for bodies providing audit and certification of management systems. Competence requirements for auditing and certification of compliance management systems £27.90 members, £31.00 non-members CAS/1

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#### ISO 17738-1:2021

Thermal insulation products. Exterior insulation finish systems. Materials

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#### ISO 17779:2021

Brazing. Specification and qualification of brazing procedures for metallic materials £63.90 members, £71.00 non-members

WEE/36 Will be implemented as an identical British Standard

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Metallic materials. Torsion test at room temperature £63.90 members, £71.00 non-members ISE/101/1

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#### ISO 18626:2021

Information and documentation. Interlibrary loan transactions

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#### ISO/TS 19014-5:2021

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#### ISO/TR 19222:2021

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Information technology. Common Biometric Exchange Formats Framework. Biometric registration authority £27.90 members, £31.00 non-members

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#### ISO 10087:2022

Small craft. Craft identification. Coding system £27.90 members, £31.00 non-members GME/33 Will be implemented as an identical British Standard

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#### ISO 20347:2021

Personal protective equipment. Occupational footwear

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#### ISO/TR 20527:2022

Intelligent transport systems. Interoperability between interoperable fare management (IFM) systems and near field communication (NFC) mobile devices

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#### ISO 20602:2019/A1:2021

Ships and marine technology. Check valves for use in low temperature applications. Design and testing requirements

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#### ISO 20766-13:2022

Road vehicles. Liquefied petroleum gas (LPG) fuel system components. Multivalve £27.90 members, £31.00 non-members

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#### ISO 20766-14:2022

Road vehicles. Liquefied petroleum gas (LPG) fuel system components. Vaporizer/pressure regulator

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#### ISO 20766-16:2022

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#### ISO 20776-2:2021

Clinical laboratory testing and in vitro diagnostic test systems. Susceptibility testing of infectious agents and evaluation of performance of antimicrobial susceptibility test devices. Evaluation of performance of antimicrobial susceptibility test devices against reference broth micro-dilution

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CH/212

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#### ISO 21384-2:2021

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#### ISO 21909-2:2021

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TPR/1

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#### ISO 21013-1:2021

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

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#### ISO 22044:2021

Commercial beverage coolers. Classification, requirements and test conditions £128.70 members, £143.00 non-members RHE/19 Will be implemented as an identical British Standard

#### ISO 22077-1:2022

Health informatics. Medical waveform format. Encoding rules

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Intelligent transport systems (ITS). Nomadic device service platform for micro mobility. Data structure and data exchange procedures £114.30 members, £127.00 non-members EPL/278 Will be implemented as an identical British Standard

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Safety requirements for wetlaid-nonwoven machinery £128.70 members, £143.00 non-members

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#### ISO 22568-4:2021

Foot and leg protectors. Requirements and test methods for footwear components. Nonmetallic perforation resistant inserts £63.90 members, £71.00 non-members

PH/1 Will be implemented as an identical British Standard

#### ISO 22916:2022

Microfluidic devices. Interoperability requirements for dimensions, connections and initial device classification

£63.90 members, £71.00 non-members

LBI/1/2 Will be implemented as an identical British Standard

#### ISO/TS 22984:2021

Transport packaging. Cleaning and sanitation methods of reusable transport items for distribution purpose

£42.30 members, £47.00 non-members PKW/0

Will be implemented as an identical British Standard

#### ISO/IEC 23000-22:2019/A2:2021

Information technology. Multimedia application format (MPEG-A). Multi-image application format (MIAF)

£11.70 members, £13.00 non-members

IST/37 Will not be implemented as a British Standard

#### ISO 23040:2021

Marine environment impact assessment (MEIA). Specification for marine sediments in seabed areas. Survey of interstitial biota

£143.10 members, £159.00 non-members

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#### ISO 23155:2022

Interpreting services. Conference interpreting. Requirements and recommendations £99.90 members, £111.00 non-members TS/1

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#### ISO 23296:2022

Metallic materials. Fatigue testing. Force controlled thermo-mechanical fatigue testing method £99.90 members, £111.00 non-members ISE/101/6

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#### ISO/TS 23301:2021

STEP geometry visualization services £99.90 members, £111.00 non-members AMT/4 Will be implemented as an identical British Standard

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#### ISO Publications continued...

ISO 23555-1:2022	ISO/IEC 23008-10:2015/A1:2021	ISO 25178-2:2021
Gas pressure safety and control devices for use	Information technology. High efficiency coding	Geometrical product specifications (GPS).
in gas transmission, distribution and installations for inlet pressures up to and including 10 MPs. Concern requirements	and media delivery in heterogeneous environments. MPEG media transport forward	Surface texture: Areal. Terms, definitions and surface texture parameters
including 10 MPa. General requirements £128.70 members, £143.00 non-members	error correction (FEC) codes	£128.70 members, £143.00 non-members
GSE/22	£11.70 members, £13.00 non-members	TPR/1
Will be implemented as an identical British Standard	IST/37 Will not be implemented as a British Standard	Will be implemented as an identical British Standard
ISO 23555-2:2022		ISO 25424:2018/A1:2022
Gas pressure safety and control devices for use	ISO 24169:2022	Sterilization of health care products. Low
in gas transmission, distribution and	Ships and marine technology. Fireproof watertight hatch covers	temperature steam and formaldehyde.
installations for inlet pressures up to and	£42.30 members, £47.00 non-members	Requirements for development, validation and
including 10 MPa. Gas pressure regulator	· ·	routine control of a sterilization process for
£128.70 members, £143.00 non-members	SME/32	medical devices
GSE/22	Will be implemented as an identical British Standard	£11.70 members, £13.00 non-members
Will be implemented as an identical British Standard	ISO 24180:2021	CH/198
ISO 23637:2021	Textiles. Synthetic filament yarns. Electrostatic	Will be implemented as an identical British Standard
Cereals. Determination of cadmium content by	propensity evaluation by measuring electrical	
graphite furnace atomic absorption	resistance	ISO/IEC 30165:2021
spectrometry with diluted nitric acid extraction	£42.30 members, £47.00 non-members	Internet of Things (IoT). Real-time IoT
£42.30 members, £47.00 non-members	TCI/24	framework
AW/4	Will not be implemented as a British Standard	£99.90 members, £111.00 non-members
Will be implemented as an identical British Standard		IOT/1
	ISO/TS 24283-1:2022	Will be implemented as an identical British Standard
ISO 23646:2022	Geotechnical investigation and testing.	vvii be implemented as an actical british standard
Soil quality. Determination of organochlorine pesticides by gas chromatography with mass	Qualification criteria and assessment. Qualified	ISO/IEC 30193:2021
selective detection (GC-MS) and gas	technician and qualified operator	Information technology. Digitally recorded
chromatography with electron-capture	£63.90 members, £71.00 non-members	media for information interchange and storage
detection (GC-ECD)	B/526/3	120 mm triple layer (100,0 Gbytes per disk) BD
£99.90 members, £111.00 non-members	Will be implemented as an identical British Standard	rewritable disk
EH/4		£143.10 members, £159.00 non-members
Will be implemented as an identical British Standard	ISO/TS 24283-2:2022	IDT/2/17
100 22002 4-2024	Geotechnical investigation and testing. Qualification criteria and assessment.	Will be implemented as an identical British Standard
<b>ISO 23693-1:2021</b> Determination of the resistance to gas	Responsible expert	win be implemented as an identical bittish standard
explosions of passive fire protection materials.	£27.90 members, £31.00 non-members	ISO/IEC TS 38505-3:2021
General requirements	B/526/3	Information technology. Governance of data.
£42.30 members, £47.00 non-members	Will be implemented as an identical British Standard	Guidelines for data classification
SH/22/-/14		£63.90 members, £71.00 non-members
Nill be implemented as an identical British Standard	ISO/TS 24283-3:2022	IST/60/1
	Geotechnical investigation and testing.	Will be implemented as an identical British Standard
ISO 23765:2021	Qualification criteria and assessment. Qualified	win de implemented as an identical british standard
Ships and marine technology. Marine environment protection. Specification for	enterprise	ISO 52120-1:2021
collecting data on ship's fuel oil consumption	£27.90 members, £31.00 non-members	Energy performance of buildings. Contribution
£63.90 members, £71.00 non-members	B/526/3	of building automation, controls and building
SME/32	Will be implemented as an identical British Standard	management. General framework and
Will be implemented as an identical British Standard		procedures
	ISO 24284:2022	£143.10 members, £159.00 non-members
ISO 23872:2021	Metallic coatings. Corrosion test method for decorative chrome plating under a de-icing salt	RHE/16
Mining structures. Underground structures	environment	Will be implemented as an identical British Standard
£114.30 members, £127.00 non-members	£42.30 members, £47.00 non-members	
MRE/1	STI/33	ISO/TR 52120-2:2021
Will be implemented as an identical British Standard	Will be implemented as an identical British Standard	Energy performance of buildings. Contribution
		of building automation, controls and building
ISO/IEC 23003-3:2020/A1:2021	ISO 24378:2022	management. Explanation and justification of
Information technology. MPEG audio		ISO 52120-1
5,	Feed machinery. Vocabulary	
technologies. Unified speech and audio coding	f27.90 members, f31.00 non-members	£114.30 members, £127.00 non-members
5,		£114.30 members, £127.00 non-members RHE/16
technologies. Unified speech and audio coding £11.70 members, £13.00 non-members	£27.90 members, £31.00 non-members	

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