
Electrical

New publication

- AS/NZS 4234:2008 Heated water systems - Calculation of energy consumption**
\$109.95+GST (Members), \$137.44+GST (Retail) Hardcopy
\$98.96+GST (Members), \$123.70+GST (Retail) PDF
Sets out a method of evaluating the annual energy performance of heated water systems using a combination of test results for component performance and a mathematical model to determine an annual load cycle task performance.

Standards withdrawn

- AS/NZS 2947 Insulators - Porcelain and glass for overhead power lines - Voltages greater than 1000 V a.c.**
- AS/NZS 2947.2:2002 Characteristics**
In New Zealand this Standard is withdrawn without replacement. In Australia it has been superseded by AS IEC 60720-2007 (in part), AS 60305-2007 (in part), AS IEC 60433-2007 (in part) and AS 4899-2007 (in part).
- AS/NZS 2947.4:1999 Test methods - Insulator strings and insulator sets**
In New Zealand this Standard is withdrawn without replacement. It remains current in Australia.
- AS/NZS 3195:2002 Approval and test specification - Portable machines for electric arc welding and allied processes**
In New Zealand this Standard is withdrawn without replacement. In Australia it has been superseded by AS 60974.6-2006.

Draft Standards for comment

Free to download from our website: www.standards.co.nz

- DR 08129 CP Approval and test specification - Miniature overcurrent circuit-breakers**
To provide designers, manufacturers, importers, test laboratories and regulators with requirements for miniature overcurrent air-break circuit-breakers.
Public comment on this draft closes on 9 October 2008
- DR 08156 CP Approval and test specification - Residual current devices (current-operated earth-leakage devices) (Revision of AS/NZS 3190:2002)**
Applies to residual current devices and residual current relays intended to isolate supply or initiate a 'tripping' signal to isolate supply to protected circuits, socket outlets or equipment in the event of a current flow to earth, which exceeds a predetermined level.
Public comment on this draft closes on 26 September 2008

Health

New publication

- AS/NZS 4276 Water microbiology**
- AS/NZS 4276.13:2008 Method 13: Pseudomonas aeruginosa - Membrane filtration method**
\$44.95+GST (Members), \$56.19+GST (Retail) Hardcopy
\$40.46+GST (Members), \$50.57+GST (Retail) PDF
Sets out a method, using membrane filtration, for enumerating Pseudomonas aeruginosa in waters.

Lighting

Draft Standards for comment

Free to download from our website: www.standards.co.nz

- DR 08172 CP Amendment 1 to AS/NZS 1158.1.1 - Lighting for roads and public spaces - Part 1.1: Vehicular traffic (Category V) lighting - Performance and design requirements**
Amendment applies to the Preface, Clauses 1.1, 2.3.1, 2.3.2, 2.6, 2.6.1, 2.6.2, 2.8, 3.2.2.5, 3.4.2, 3.4.3.1, 3.4.3.4 and 3.5, Figures 3.9, 3.10, 3.11 and 3.12 and Appendix D.
Public comment on this draft closes on 24 September 2008

Standards Update September 2008

DR o8177 CP **Amendment 1 to AS/NZS 1158.3.1 - Lighting for roads and public spaces - Part 3.1: Pedestrian area (Category P) lighting - Performance and design requirements**
Amendment applies to Clause 2.6, Table 2.6 and Table 2.10.
Public comment on this draft closes on 25 September 2008

DR o8181 **Lighting for roads and public spaces - Part 1.3: Vehicular traffic (Category V) lighting – Guide to design, installation, operation and maintenance (Revision of AS/NZS 1158.1.3:1997)**
Sets out background information guidelines and other relevant information for the design, installation, operation and maintenance of Category V lighting schemes intended to comply with AS/NZS 1158.1.1. It should be read in conjunction with that Standard. Does not purport to cover every possible means of ensuring compliance with AS/NZS 1158.1.1.
Public comment on this draft closes on 22 October 2008

Telecommunications and radio

Draft Standard for comment

Free to download from our website: www.standards.co.nz

DR o8149 CP **Amendment 1 to AS/NZS 3080:2003 Telecommunications installations - Generic cabling for commercial premises (ISO/IEC 11801:2002, MOD)**
Applies to the Contents, Clauses 2, 3, 4, 5.5, 6.2, 6.3, 6.4, 7.2.2.1, 7.2.2.2, Figure 10, Tables 22, 23 to 49 and the Bibliography. The text of this Amendment is reproduced from and is identical to ISO/IEC 11801:2002 Amendment 1:2008.
Public comment on this draft closes on 30 September 2008

Environmental Choice New Zealand

The following Licence Criteria is open for comment until October 26 2008.

Printed matter (EC-39-08)

Details are available at www.enviro-choice.org.nz or by contacting
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Standards in development

Building – including plumbing, gas and building services

Specification - Seismic performance of engineering systems in buildings

Committee: P4219
Project Manager: Stuart Ng
Estimated Publication Date: September 2008
Comments: NZS 4219 is being updated with the outcomes from the public comment process, and will then be provided to the committee for ballot.

Code of Practice for concrete structures for the storage of liquid

Committee: P3106 Phase 2
Project Manager: Hagen Kerr
Estimated Publication Date: June 2009
Comments: Ongoing work on the draft is required before release for public comment within the next two months.

Specification for Performance of Windows

Committee: P4211
Project Manager: Hagen Kerr
Estimated Publication Date: November 2008
Comments: Post-public comment meeting completed. On schedule for publication in November 2008.

Standards Update September 2008

Energy efficiency - Small building envelope

Committee: P4218

Project Manager: Sonia van Ree

Estimated Publication Date: April 2009

Comments: The third Committee meeting was the 12th of August. The Public Comment period begins at the start of October 2008.

Revision of NZS3404 Steel structures - Phase 1 & 2

Committee: P3404

Project Manager: Cas Cinque

Estimated Publication Date: 2010

Comments: Committee meeting held on the 24th July to review draft Part 1 and agree plan for Part 2.

Segmental concrete pavers

Committee: P3116

Project Manager: Hagen Kerr

Estimated Publication Date: March 2009

Comments: The first committee meeting has been held and the draft has been released for public comment.

Review of domestic wastewater systems

Committee: WS-013

Project Manager: Karin Zentveld

Estimated Publication Date: September-October 2008

Comments: A revision is underway of the Standards relating to on-site domestic wastewater treatment to update the Standards with respect to current industry practice, technological advances and alignment with regulatory and compliance frameworks. The committee is revising AS/NZS1547 draft in light of the public comments received.

Environment

Acoustics - Road traffic noise - New & altered roads

Committee: P6806

Project Manager: Stuart Ng

Estimated Publication Date: March 2009

Comments: A working group has been reviewing the legal review, and wider committee will now have a final review and edit before the document is issued for public comment.

Acoustics - Assessment and measurement of sound from wind turbine generators

Committee: P6808

Project Manager: Bruce Taylor

Estimated Publication Date: October 2009

Comments: A review of the current standard NZS 6808 is under way. The committee has formed into 4 working groups which will report back on up to date information on methods of noise prediction and measurement, assessment criteria and trends in regulating noise from wind turbine generators. The committee next meets on 11 September 2008 to consider the working groups' reports and then move on to the next stage of redrafting the standard.

Fire protection

Fire hydrant systems for buildings

Committee: P4510

Project Manager: Vicki Allison

Estimated Publication Date: February 2009

Comments: The scope for the revision of NZS 4510:2008 has changed to include an amendment to the recently published edition. The amendment includes a review of clause 3.2.1, which currently contradicts the open path length requirements of Table 3.3 of Compliance Document C to the Building Code. Amendment 1 to NZS 4510:2008 will result in the Standard being able to be cited as an acceptable solution to Clause C. Submissions have been sought from the general public on how to amend the clause. The committee will meet on 16 September to review the recommendations and agree the draft wording.

Fire protection in secure facilities

Committee: P4545

Project Manager: Karin Zentveld

Estimated Publication Date: Project on hold

Comments: The objective of this new Standard is to provide clear requirements on the design, installation, testing and maintenance of fire protection systems in secure detention facilities. The project is currently on hold.

Fuels

Public safety management systems for energy assets

Committee: P7901

Project Manager: Hagen Kerr

Estimated Publication Date: November 2008

Comments: Preparing final editorial draft for committee ballot.

Specification of reticulated natural gas Amendment 2

Committee: P5442 A2

Project Manager: Erin Alderton

Estimated Publication Date: November 2008

Comments: This amendment will provide an indication of reasonable regularity for testing different gases entering the transmission system, and guidelines relating to the management of situations when the specification is in danger of being breached. The amendment will also provide an update of referenced Standards and assistance with compliance, via an informative checklist. The committee met on 6 August to review the public comment submissions and update the draft. The updates and changes to NZS 5442 will now be published as a revision rather than an amendment due primarily to the number of pages introducing updates this time around. The committee is currently balloting on the final draft.

Specification for LPG

Committee: P5435

Project Manager: Erin Alderton

Estimated Publication Date: October 2008

Comments: NZS 5435 is being updated via an amendment project which will allow the industry to use more up to date test methods and improve test results usefulness. As a number of the test methods have been superseded it will result in a more meaningful Standard. The benefits to key stakeholders will be assurance of consistency in LPG quality and clarity regarding compliance. The committee has been balloted and the next step is ministerial approval.

Health

Health & Disability Sector Standard

Committee: P8134

Project Manager: Karin Zentveld

Estimated Publication Date: September 2008

Comments: NZS 8134 is in the final stages of being reviewed, to ensure the safe provision of Health and Disability Services for the public, in accordance with Section 19 of the Health and Disability Services (Safety) Act 2001. The project is in the approval stage.

Non-therapeutic use of human tissue

Committee: P8135

Project Manager: Nelson Procter

Estimated Publication Date: November 2008

Comments: Public comment closed on 18 August 2008. A committee meeting to assess comments received will be held in mid September.

Local Government

Managing Flood Risk

Committee: P9401

Project Manager: Cas Cinque

Estimated Publication Date: September 2008

Comments: We have received positive votes from all committee members and have a few more minor changes to approve before publication.

Telecommunications and radio

Electromagnetic compatibility limit

Committee: AS/NZS61000

Project Manager: John Kelly

Estimated Publication Date: November 2008

Australian Standards

AS 2885	Pipelines - Gas and liquid petroleum	
AS 2885.0-2008	General requirements \$78.41+GST (Members), \$98.01+GST (Retail) Provides general requirements and guidance on the scope, purpose, application and other aspects of the AS 2885 series of Standards.	
AS 5101	Methods for preparation and testing of stabilized materials	
AS 5101.3.1-2008	Lime or cement content of uncured stabilized pavement materials (EDTA method) \$44.89+GST (Members), \$56.11+GST (Retail) Sets out the method for determining the lime or cement content of pavement materials mixed with lime or cement which are sampled from a project under construction and tested within a limited period after the completion of mixing. The method applies to crushed rock materials. Supersedes AS 1141.70-1996	
AS 5101.3.2-2008	Lime or cement content of stabilized pavement materials (EDTA method) \$44.89+GST (Members), \$56.11+GST (Retail) Sets out the method for determining the lime or cement content of samples of soils, gravel or crushed rock stabilized with lime or cement either in a cured or uncured state by titrating with ethylene diamine tetra-acetic acid disodium salt (EDTA) to determine the soluble calcium ion content (Ca ²⁺). The method is dependent on determining the amount of calcium ions in the stabilized material, the lime or cement additive and the unstabilized material on a dry basis. Supersedes AS 1141.71-1998	
AS 5101.4-2008	Unconfined compressive strength of compacted materials \$62.50+GST (Members), \$78.13+GST (Retail) Sets out the method for determining the unconfined compressive strength of compacted specimens of unbound, bound and self-cementing materials. This method is applicable to the control testing of field or plant mix materials and for the assessment of the strength of materials mixed in the laboratory. Supersedes AS 1141.51-1996	
AS 5101.5-2008	Absorption, swell and capillary rise of compacted materials \$62.50+GST (Members), \$78.13+GST (Retail) Sets out the method for determining the water absorption, swell and capillary rise of water in compacted specimens of unbound, bound and self-cementing materials. Specimens tested using this Standard are not used for determining the unconfined compressive strength of the material. Supersedes AS 1141.53-1996	
AS 7240	Fire detection and alarm systems	
AS 7240.22-2008	Smoke-detection equipment for ducts \$152.28+GST (Members), \$190.35+GST (Retail) Specifies the requirements, methods of test, and performance criteria for duct sampling equipment.	
Amendment		
Amendment 1 to AS 3798-2007	Guidelines on earthworks for commercial and residential developments \$25.00+GST (Members), \$31.25+GST (Retail)	
Superseded Standards		
AS 1141	Methods for sampling and testing	
AS 1141.51-1996	Unconfined compressive strength of compacted materials Superseded by AS 5101.4-2008	
AS 1141.53-1996	Absorption, swell and capillary rise of compacted materials Superseded by AS 5101.5-2008	
AS 1141.70-1996	Lime or cement content of uncured stabilized pavement materials (EDTA method) Superseded by AS 5101.3.1-2008	
AS 1141.71-1998	Lime or cement content of stabilized pavement materials (EDTA method) Superseded by AS 5101.3.2-2008	

BRITISH STANDARDS

The following British Standard publications are available from Customer Services (see 'To Purchase Standards' on page 2). The publications listed below are new and revised British Standards that were made available last month. An existing BSI publication bearing a number identical to one announced below is automatically withdrawn unless stated otherwise. In all other cases of supersession, details are given and a corresponding entry appears in the 'British Standards withdrawn' section.

BS 7371-12:2008 **Coatings on metal fasteners. Requirements for imperial fasteners**
Supersedes BS 3382:Parts 1 and 2:1961, BS 3382:Parts 3 and 4:1965, BS 3382:Parts 5 and 6:1967, BS 3382-7:1966

BS EN PUBLICATIONS

The following are British Standard implementations of the English language versions of European Standards (ENs). **Note:** The date referenced in the identifier is the date of the European standard.

BS EN 54-24:2008 Fire detection and fire alarm systems. Components of voice alarm systems. Loud-speakers

BS EN 131 Ladders

BS EN 131-1:2007 Terms, types, functional sizes
Supersedes BS EN 131-1:1993

BS EN 131-4:2007 Single or multiple hinge-joint ladders

BS EN 473:2008 Non-destructive testing. Qualification and certification of NDT personnel. General principles
Supersedes BS EN 473:2000

BS EN ISO 664:2008 Oilseeds. Reduction of laboratory sample to test sample
Supersedes BS EN ISO 664:1995

BS EN 716 Furniture. Children's cots and folding cots for domestic use

BS EN 716-1:2008 Safety requirements
Supersedes BS 7423:1999 and BS EN 716-1:1996

BS EN 716-2:2008 Test methods
Supersedes BS 7423:1999 and BS EN 716-2:1996

BS EN 1176 Playground equipment and surfacing

BS EN 1176-1:2008 General safety requirements and test methods
Supersedes BS EN 1176-1:1998 which remains current

BS EN 1176-2:2008 Additional specific safety requirements and test methods for swings
Supersedes BS EN 1176-2:1998 which remains current

BS EN 1176-3:2008 Additional specific safety requirements and test methods for slides
Supersedes BS EN 1176-3:1998 which remains current

BS EN 1176-4:2008 Additional specific safety requirements and test methods for cableways
Supersedes BS EN 1176-4:1998 which remains current

BS EN 1176-5:2008 Additional specific safety requirements and test methods for carousels
Supersedes BS EN 1176-5:1999 which remain current

BS EN 1176-6:2008 Additional specific safety requirements and test methods for rocking equipment
Supersedes BS EN 1176-6:1998 which remains current

BS EN 1176-7:2008 Guidance on installation, inspection, maintenance and operation
Supersedes BS EN 1176-7:1997 which remains current

BS EN 1176-11:2008 Additional specific safety requirements and test methods for spatial network

BS EN 1307:2008 Textile floor coverings. Classification of pile carpets
Supersedes BS EN 1307:2005

BS EN 1645-2:2008 Leisure accommodation vehicles. Caravans. Caravans. User payload
Supersedes BS EN 1645-2:1999

BS EN 1845:2007 Footwear manufacturing machines. Footwear moulding machines. Safety requirements
Supersedes BS EN 1845:1999

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BS EN 54-24:2008 Fire detection and fire alarm systems. Components of voice alarm systems. Loud-speakers

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BS EN 131-1:2007 Terms, types, functional sizes
Supersedes BS EN 131-1:1993
BS EN 131-4:2007 Single or multiple hinge-joint ladders

BS EN 473:2008 Non-destructive testing. Qualification and certification of NDT personnel. General principles
Supersedes BS EN 473:2000

BS EN ISO 664:2008 Oilseeds. Reduction of laboratory sample to test sample
Supersedes BS EN ISO 664:1995

BS EN 716 Furniture. Children's cots and folding cots for domestic use
BS EN 716-1:2008 Safety requirements
Supersedes BS 7423:1999 and BS EN 716-1:1996
BS EN 716-2:2008 Test methods
Supersedes BS 7423:1999 and BS EN 716-2:1996

BS EN 1176 Playground equipment and surfacing
BS EN 1176-1:2008 General safety requirements and test methods
Supersedes BS EN 1176-1:1998 which remains current
BS EN 1176-2:2008 Additional specific safety requirements and test methods for swings
Supersedes BS EN 1176-2:1998 which remains current
BS EN 1176-3:2008 Additional specific safety requirements and test methods for slides
Supersedes BS EN 1176-3:1998 which remains current
BS EN 1176-4:2008 Additional specific safety requirements and test methods for cableways
Supersedes BS EN 1176-4:1998 which remains current
BS EN 1176-5:2008 Additional specific safety requirements and test methods for carousels
Supersedes BS EN 1176-5:1999 which remain current
BS EN 1176-6:2008 Additional specific safety requirements and test methods for rocking equipment
Supersedes BS EN 1176-6:1998 which remains current
BS EN 1176-7:2008 Guidance on installation, inspection, maintenance and operation
Supersedes BS EN 1176-7:1997 which remains current
BS EN 1176-11:2008 Additional specific safety requirements and test methods for spatial network

BS EN 1307:2008 Textile floor coverings. Classification of pile carpets
Supersedes BS EN 1307:2005

BS EN 1645-2:2008 Leisure accommodation vehicles. Caravans. Caravans. User payload
Supersedes BS EN 1645-2:1999

BS EN 1845:2007 Footwear manufacturing machines. Footwear moulding machines. Safety requirements
Supersedes BS EN 1845:1999

BS EN 3782:2008	Aerospace series. Holes for 100° countersunk head screws. Design standard
BS EN 3819:2008	Aerospace series. Clearance for wrenches and sockets
BS EN 3914:2008	Aerospace series. Insert, thin wall, self-locking, long, in heat resisting nickel base alloy NIPH2601 (NI-P100HT, Inconel 718), silver plated on internal thread, for salvage of components
BS EN 4346:2007	Aerospace series. Steel FE-PM1505 (X1CrNiMoAlTi12-9-2). Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D \leq 300 mm
BS EN 4347:2007	Aerospace series. Steel FE-PM1506 (X3CrNiMoAl13-8-2). Vacuum induction melted and consumable electrode remelted, softened, forging stock a or D \leq 300 mm
BS EN 4462:2007	Aerospace series. Steel FE-PM1506 (X5CrNiMoAl13-8-2). Vacuum induction melted and consumable electrode remelted. Solution treated and precipitation treated. Bar. a or D \leq 150 mm. Rm \geq 1300 MPa
BS EN 4630:2007	Aerospace series. Steel FE-PM 3504 (X4CrNiMo16-5-1). Air melted. Hardened and tempered. Forgings. De \leq 200 mm. 900 MPa \leq Rm \leq 1050 MPa
BS EN 4640	Aerospace series. Connectors, optical, rectangular, rack and panel, multicontact, 1,25 diameter ferrule, with removable alignment sleeve holder
BS EN 4640-003:2008	Plug optical connector. Product standard
BS EN 4640-004:2008	Receptacle optical connector. Product standard
BS EN ISO 6721-2:2008	Plastics. Determination of dynamic mechanical properties. Torsion-pendulum method Supersedes BS EN ISO 6721-2:1996
BS EN ISO 10239:2008	Small craft. Liquefied petroleum gas (LPG) systems Supersedes BS EN ISO 10239:2000
BS EN ISO 10426-6:2008	Petroleum and natural gas industries. Cements and materials for well cementing. Methods for determining the static gel strength of cement formulations
BS EN 12102:2008	Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling. Measurement of airborne noise. Determination of the sound power level Supersedes DD ENV 12102:1996
BS EN 12221	Changing units for domestic use
BS EN 12221-1:2008	Safety requirements Supersedes BS EN 12221-1:2000
BS EN 12221-2:2008	Test methods Supersedes BS EN 12221-2:2000
BS EN 12543-2:2008	Non-destructive testing. Characteristics of focal spots in industrial X-ray systems for use in non-destructive testing. Pinhole camera radiographic method Supersedes BS EN 12543-2:1999
BS EN 12586:2007	Child use and care articles. Soother holders. Safety requirements and test methods Supersedes BS EN 12586:1999
BS EN 12693:2008	Refrigerating systems and heat pumps. Safety and environmental requirements. Positive displacement refrigerant compressors
BS EN 13035	Machines and plants for the manufacture, treatment and processing of flat glass. Safety requirements
BS EN 13035-5:2006	Machines and installations for stacking and de-stacking
BS EN 13035-6:2006	Machines for break-out
BS EN 13035-7:2006	Cutting machines for laminated glass
BS EN 13035-11:2006	Drilling machines

Standards Update September 2008

BS EN 13077:2008	Devices to prevent pollution by backflow of potable water. Air gap with non-circular overflow (unrestricted). Family A. Type B Supersedes BS EN 13077:2003
BS EN 13094:2008	Tanks for the transport of dangerous goods. Metallic tanks with a working pressure not exceeding 0,5 bar. Design and construction Supersedes BS EN 13094:2004
BS EN 14025:2008	Tanks for the transport of dangerous goods. Metallic pressure tanks. Design and construction Supersedes BS EN 14025:2003
BS EN 14931:2006	Pressure vessels for human occupancy (PVHO). Multi-place pressure chambers for hyperbaric therapy. Performance, safety requirements and testing
BS EN 15188:2007	Determination of the spontaneous ignition behaviour of dust accumulations
BS EN 15239:2007	Ventilation for buildings. Energy performance of buildings. Guidelines for inspection of ventilation systems
BS EN 15251:2007	Indoor environmental input parameters for design and assessment of energy performance of buildings addressing indoor air quality, thermal environment, lighting and acoustics
BS EN 15316	Heating systems in buildings. Method for calculation of system energy requirements and system efficiencies
BS EN 15316-1:2007	General
BS EN 15316-2-1:2007	Space heating emission systems
BS EN 15316-3-1:2007	Domestic hot water systems, characterisation of needs (tapping requirements)
BS EN 15316-3-2:2007	Domestic hot water systems, distribution
BS EN 15316-3-3:2007	Domestic hot water systems, generation
BS EN 15316-4-1:2008	Space heating generation systems, combustion systems (boilers)
BS EN 15316-4-2:2008	Space heating generation systems, heat pump systems
BS EN 15377-1:2008	Heating systems in buildings. Design of embedded water based surface heating and cooling systems. Determination of the design heating and cooling capacity
BS EN 15500:2008	Control for heating, ventilating and airconditioning applications. Electronic individual zone control equipment
BS EN 15586:2008	Textiles. Methods of testing the fibre proof properties of fabrics. Rubbing test
BS EN ISO 15614-3:2008	Specification and qualification of welding procedures for metallic materials. Welding procedure test. Fusion welding of non-alloyed and low-alloyed cast irons
BS EN ISO 15792-3:2008	Welding consumables. Test methods. Classification testing of positional capacity and root penetration of welding consumables in a fillet weld Supersedes BS EN 1597-3:1997
BS EN ISO 20815:2008	Petroleum, petrochemical and natural gas industries. Production assurance and reliability management
BS EN ISO 21227-4:2008	Paints and varnishes. Evaluation of defects on coated surfaces using optical imaging. Evaluation of filiform corrosion
BS EN ISO 24157:2008	Ophthalmic optics and instruments. Reporting of aberrations of the human eye
BS EN ISO 27799:2008	Health informatics. Information security management in health using ISO/IEC 27002
BS EN ISO 27971:2008	Cereals and cereal products. Common wheat (<i>Triticum aestivum</i> L.). Determination of alveograph properties of dough at constant hydration from commercial or test flours and test milling methodology Supersedes BS ISO 5530-4:2002
BS EN ISO 28300:2008	Petroleum, petrochemical and natural gas industries. Venting of atmospheric and low pressure storage tanks

Standards Update September 2008

BS EN 50377-3-1:2008	Connector sets and interconnect components to be used in optical fibre communication systems. Product specifications. Type SG terminated on IEC 60793-2-10 category A1a, A1b or equivalent multimode fibre for category C Supersedes BS EN 50377-3-1:2001
BS EN 50486:2008	Equipment for use in audio and video door entry systems
BS EN 60079-27:2008	Explosive atmospheres. Fieldbus intrinsically safe concept (FISCO) Supersedes BS EN 60079-27:2006 which remains current
BS EN 60229:2008	Electric cables. Tests on extruded oversheaths with a special protective function
BS EN 60255	Measuring relays and protection equipment
BS EN 60255-22-2:2008	Electrical disturbance tests. Electrostatic discharge tests Supersedes BS EN 60255-22-2:1997
BS EN 60255-22-4:2008	Electrical disturbance tests. Electrical fast transient/burst immunity test Supersedes BS EN 60255-22-4:2002
BS EN 60384	Fixed capacitors for use in electronic equipment
BS EN 60384-11:2008	Sectional specification. Fixed polyethyleneterephthalate film dielectric metal foil D.C. capacitors Supersedes BS EN 130100:1998
BS EN 60384-23:2005	Sectional specification. Fixed surface mount metallized polyethylene naphthalate film dielectric DC capacitors
BS EN 60601-2-37:2008	Medical electrical equipment. Particular requirements for the basic safety and essential performance of ultrasonic medical diagnostic and monitoring equipment Supersedes BS EN 60601-2-37:2001 which remains current
BS EN 60641-3-2:2008	Pressboard and presspaper for electrical purposes. Specifications for individual materials. Requirements for presspaper, types P.2.1, P.4.1, P.4.2, P.4.3 and P.6.1 Supersedes BS EN 60641-3-2:1995
BS EN 60695-8-1:2008	Fire hazard testing. Heat release. General guidance Supersedes BS EN 60695-8-1:2001
BS EN 60728-5:2008	Cable networks for television signals, sound signals and interactive services. Head end equipment Supersedes BS EN 50083-5:2002
BS EN 60794	Optical fibre cables
BS EN 60794-2-42:2008	Indoor optical fibre cables. Product specification for simplex and duplex cables with A ₄ fibres
BS EN 60794-2-50:2008	Indoor optical fibre cables. Family specification for simplex and duplex cables for use in terminated cable assemblies
BS EN 61158-6-16:2008	Industrial communication networks. Fieldbus specifications. Application layer protocol specification. Type 16 elements Supersedes BS EN 61158-6:2004, partially. Supersedes BS EN 61491:1999 which remains current
BS EN 61249-4-1:2008	Materials for printed boards and other interconnecting structures. Sectional specification set for prepreg materials, unclad (for the manufacture of multilayer boards). Epoxide woven E-glass prepreg of defined flammability
BS EN 61788-6:2008	Superconductivity. Mechanical properties measurement. Room temperature tensile test of Cu/Nb-Ti composite superconductors Supersedes BS EN 61788-6:2001
BS EN 62135-2:2008	Resistance welding equipment. Electromagnetic compatibility (EMC) requirements Supersedes BS EN 50240:2004
BS EN 62429:2008	Reliability growth. Stress testing for early failures in unique complex systems
BS EN 140101-806:2008	Detail Specification: Fixed low power film resistors. Metal film resistors on high grade ceramic, conformal coated or molded, axial or preformed leads

BS ENs IMPLEMENTED BY AMENDMENT

For the standards listed below see also the 'Amendments to British Standards' and 'Updated British Standards' sections of this issue of *Standards Update*

BS EN ISO 11463:2008	Corrosion of metals and alloys. Evaluation of pitting corrosion
BS EN ISO 11731-2:2008	Water quality. Detection and enumeration of Legionella. Direct membrane filtration method for waters with low bacterial counts
BS EN ISO 11782	Corrosion of metals and alloys. Corrosion fatigue testing
BS EN ISO 11782-1:2008	Cycles to failure testing
BS EN ISO 11782-2:2008	Crack propagation testing using precracked specimens
BS EN ISO 11846:2008	Corrosion of metals and alloys. Determination of resistance to intergranular corrosion of solution heat-treatable aluminium alloys

BS IMPLEMENTATIONS

BS Implementations comprise the ISO or IEC text without any national deviation and with front and back cover indicating the UK committee responsible. No other information will normally be added. **Note:** The date referenced in the identifier is the date of the international standard.

BS ISO 540:2008	Hard coal and coke. Determination of ash fusibility Supersedes BS 1016-113:1995
BS ISO 3601	Fluid power systems. O-rings
BS ISO 3601-1:2008	Inside diameters, cross-sections, tolerances and designation codes Supersedes BS 1806:1989
BS ISO 3601-4:2008	Anti-extrusion rings (back-up rings)
BS ISO 3977-3:2004	Gas turbines. Procurement. Design requirements
BS ISO 4217:2008	Codes for the representation of currencies and funds
BS ISO 4992-1:2006	Steel castings. Ultrasonic examination. Steel castings for general purposes
BS ISO 5182:2008	Resistance welding. Materials for electrodes and ancillary equipment Supersedes BS 4577:1970
BS ISO 6626-3:2008	Internal combustion engines. Piston rings. Coil-spring-loaded oil control rings made of steel
BS ISO 6668:2008	Green coffee. Preparation of samples for use in sensory analysis Supersedes BS 6379-4:1991
BS ISO 6709:2008	Standard representation of geographic point location by coordinates
BS ISO 7743:2008	Rubber, vulcanized or thermoplastic. Determination of compression stress-strain properties Supersedes BS ISO 7743:2004
BS ISO/IEC 7811-9:2008	Identification cards. Recording technique. Tactile identifier mark
BS ISO 7975:2006	Passenger cars. Braking in a turn. Open-loop test method Supersedes BS AU 205:1986
BS ISO 8525:2008	Airborne noise emitted by machine tools. Operating conditions for metal-cutting machines
BS ISO 9244:2008	Earth-moving machinery. Machine safety labels. General principles Supersedes BS 6912-23:1996
BS ISO 9276-3:2008	Representation of results of particle size analysis. Adjustment of an experimental curve to a reference model
BS ISO 9644:2008	Agricultural irrigation equipment. Pressure losses in irrigation valves. Test method

BS ISO 10190:2008	Motor cycle chains. Characteristics and test methods Supersedes BS 7615:1992
BS ISO 10416:2008	Petroleum and natural gas industries. Drilling fluids. Laboratory testing Supersedes BS ISO 10416:2002
BS ISO 10605:2008	Road vehicles. Test methods for electrical disturbances from electrostatic discharge
BS ISO/IEC 11770	Information technology. Security techniques. Key management
BS ISO/IEC 11770-2:2008	Mechanisms using symmetric techniques
BS ISO/IEC 11770-3:2008	Mechanisms using asymmetric techniques Supersedes BS ISO/IEC 11770-3:1999 and BS ISO/IEC 15946-3:2002
BS ISO 11877:2008	Hardmetals. Determination of silicon in cobalt metal powders. Photometric method
BS ISO 14697:2007	Reaction-to-fire tests. Guidance on the choice of substrates for building and transport products Supersedes BS ISO/TR 14697:1997
BS ISO 15392:2008	Sustainability in building construction. General principles
BS ISO 16869:2008	Plastics. Assessment of the effectiveness of fungistatic compounds in plastics formulations Supersedes BS ISO 16869:2001
BS ISO 17352:2008	Hardmetals. Determination of silicon in cobalt metal powders using graphite-furnace atomic absorption
BS ISO 17372:2008	Animal feeding stuffs. Determination of zearalenone by immunoaffinity column chromatography and high performance liquid chromatography
BS ISO 17564:2008	Raw hydrogenated nitrile rubber (HNBR). Determination of residual unsaturation by iodine value Supersedes BS ISO 17564:2001
BS ISO 18589-1:2005	Measurement of radioactivity in the environment. Soil. General guidelines and definitions
BS ISO/IEC 19795-4:2008	Information technology. Biometric performance testing and reporting. Interoperability performance testing
BS ISO 21013-1:2008	Cryogenic vessels. Pressure-relief accessories for cryogenic service. Reclosable pressure-relief valves
BS ISO 21018-3:2008	Use of the filter blockage technique Supersedes BS 3406-9:1997
BS ISO 22197-1:2007	Fine ceramics (advanced ceramics, advanced technical ceramics). Test method for airpurification performance of semiconducting photocatalytic materials. Removal of nitric oxide
BS ISO 22899-1:2007	Determination of the resistance to jet fires of passive fire protection materials. General requirements
BS ISO 22915-20:2008	Industrial trucks. Verification of stability. Trucks operating with offset load, offset determined by utilisation. Stability tests
BS ISO 23145-1:2007	Fine ceramics (advanced ceramics, advanced technical ceramics). Determination of bulk density of ceramic powders. Tap density
BS ISO 23828:2008	Fuel cell road vehicles. Energy consumption measurement. Vehicles fuelled with compressed hydrogen
BS ISO/IEC 24713-2:2008	Information technology. Biometric profiles for interoperability and data interchange. Physical access control for employees at airports
BS ISO/IEC 24759:2008	Information technology. Security techniques. Test requirements for cryptographic modules

BS ISO 25761:2008	Plastics. Polyols for use in the production of polyurethanes. Determination of basicity (total amine value), expressed as percent nitrogen
BS ISO 26021-2:2008	Road vehicles. End-of-life activation of onboard pyrotechnic devices. Communication requirements
BS ISO 26443:2008	Fine ceramics (advanced ceramics, advanced technical ceramics). Rockwell indentation test for evaluation of adhesion of ceramic coatings
BS ISO/IEC 26514:2008	Software and systems engineering. Requirements for designers and developers of user documentation Supersedes BS 7137:1989, BS ISO/IEC 18019:2004 and BS ISO/IEC 6592:2000
BS ISO 27027:2008	Aerospace. Solid-state remote power controllers. General performance requirements

PUBLISHED DOCUMENTS

PD 6687-2:2008	Recommendations for the design of structures to BS EN 1992-2:2005
PD 6695-2:2008	Recommendations for the design of bridges to BS EN 1993
PD ISO/TR 21707:2008	Intelligent transport systems. Integrated transport information, management and control. Data quality in ITS systems
PD ISO/TR 26122:2008	Information and documentation. Work process analysis for records
PD CLC/TR 50455:2008	List of interpretations on the EN 60730 series "Automatic electrical controls for household and similar use" Supersedes PD R072-001:2001
PD 156865:2008	Standardized method of life cycle costing for construction procurement. A supplement to BS ISO 15686-5. Buildings and constructed assets. Service life planning. Life cycle costing

AMENDMENTS TO BRITISH STANDARDS

Most British amendments are not issued separately. Those that make significant changes to a standard are incorporated into the standard which is re-issued as a new edition. All amendments to date of despatch are included within any main publication when ordered for the first time. The following amended Standards and amendments to British Standards were made available last month.

BS 5395-2:1984	Stairs, ladders and walkways. Code of practice for the design of helical and spiral stairs CORRIGENDUM 1
BS 5489-2:2003+A1:2008	Code of practice for the design of road lighting. Lighting of tunnels AMENDMENT 1
BS 8463:2005+A1:2008	Specification for customer billing practice AMENDMENT 1
BS EN 203-1:2005+A1:2008	Gas heated catering equipment. General safety rules AMENDMENT 1
BS EN 659:2003+A1:2008	Protective gloves for firefighters AMENDMENT 1
BS EN 1295-1:1997	Structural design of buried pipelines under various conditions of loading. General requirements CORRIGENDUM 2
BS EN ISO 4126-7:2004	Safety devices for protection against excessive pressure. Common data CORRIGENDUM 1
BS EN 12352:2006	Traffic control equipment. Warning and safety light devices CORRIGENDUM 1
BS EN 12881	Conveyor belts. Fire simulation flammability testing
BS EN 12881-1:2005+A1:2008	Propane burner tests AMENDMENT 1
BS EN 12881-2:2005+A1:2008	Large scale fire test AMENDMENT 1

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BS EN 14398-2:2003+A2:2008	Cryogenic vessels. Large transportable nonvacuum insulated vessels. Design, fabrication, inspection and testing AMENDMENT 2
BS EN 14973:2006+A1:2008	Conveyor belts for use in underground installations. Electrical and flammability safety requirements AMENDMENT 1
BS EN 15219:2006+A1:2007	Water conditioning equipment inside buildings. Nitrate removal devices. Requirements for performance, safety and testing AMENDMENT 1
BS EN 60825-2:2004+A1:2007	Safety of laser products. Safety of optical fibre communication systems (OFCS) INTERPRETATION SHEET
BS ISO 2836:2004	Graphic technology. Prints and printing inks. Assessment of resistance to various agents CORRIGENDUM 1
BS ISO 20299-1:2006	Film for wrapping rubber bales. Butadiene rubber (BR) and styrene-butadiene rubber (SBR) CORRIGENDUM 1
BS 4A 100:2003	Aerospace series. Specification for general requirements for bolts and free running nuts of tensile strength not exceeding 1249 MPa CORRIGENDUM 1

BRITISH STANDARD DECLARED OBSOLESCENT

Declaration of obsolescence indicates that the standard is not recommended for use in new equipment but needs to be retained for the servicing of existing equipment that is expected to have a long working life.

BS 3399:1961	Specification for transformers for use in ships
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BRITISH STANDARDS WITHDRAWN

BS 171:1970	Specification for power transformers Although this standard is partially replaced, it is no longer relevant and has therefore been withdrawn
BS 1016-113:1995	Methods for analysis and testing of coal and coke. Determination of ash fusibility Superseded by BS ISO 540:2008
BS 1806:1989	Specification for dimensions of toroidal sealing rings ('O'-rings) and their housings (inch series) Superseded by BS ISO 3601-1:2008
BS 3143	Road danger lamps
BS 3143-1:1985	Specification for kerosine burning lamps Superseded by BS EN 12352:2006
BS 3143-2:1990	Specification for low-intensity battery-operated lamps Superseded by BS EN 12352:2006
BS 3143-4:1985	Specification for high intensity battery operated beacons Superseded by BS EN 12352:2006
BS 3382	Specification for electroplated coatings on threaded components
BS 3382:Parts 1 and 2:1961	Cadmium on steel components. Zinc on steel components Superseded by BS 7371-12:2008
BS 3382:Parts 3 and 4:1965	Nickel or nickel plus chromium on steel components. Nickel or nickel plus chromium on copper and copper alloy (including brass) components Superseded by BS 7371-12:2008
BS 3382:Parts 5 and 6:1967	Specification for electroplated coatings on threaded components Superseded by BS 7371-12:2008
BS 3382-7:1966	Thicker platings for threaded components Superseded by BS 7371-12:2008
BS 3406-9:1997	Methods for determination of particle size distribution. Recommendations for the filter blockage method (mesh obscuration) Superseded by BS ISO 21018-3:2008

BS 3544:1962	Methods of test for polyvinyl acetate adhesives for wood This standard has been withdrawn
BS 4071:1966	Specification for polyvinyl acetate (PVA) emulsion adhesives for wood This standard has been withdrawn
BS 4577:1970	Specification for materials for resistance welding electrodes and ancillary equipment Superseded by BS ISO 5182:2008
BS 5628-1:1992	Code of practice for use of masonry. Structural use of unreinforced masonry Superseded by BS EN 1052-1:1999, BS 5628-1:2005
BS 6379-4:1991	Sampling of coffee and coffee products. Method for preparation of samples of green coffee for use in sensory analysis Superseded by BS ISO 6668:2008
BS 6912-23:1996	Safety of earth-moving machinery. Safety signs and hazard pictorials. General principles Superseded by BS ISO 9244:2008
BS 7137:1989	Specification for user documentation and cover information for consumer software packages Superseded by BS ISO/IEC 26514:2008
BS 7423:1999	Specification for safety requirements for children's travel cots of internal base length not less than 900 mm Superseded by BS EN 716-1:2008 and BS EN 716-2:2008
BS 7615:1992	Specification for motor cycle chains Superseded by BS ISO 10190:2008
BS 7699-8:1994	Specification for safety in electroheat installations. Particular requirements for electro-slag remelting furnaces Superseded by BS EN 60519-8:2005
BS EN 500	Mobile road construction machinery. Safety
BS EN 500-1:1996	Common requirements Superseded by BS EN 500-1:2006
BS EN 500-2:1996	Specific requirements for road-milling machines Superseded by BS EN 500-2:2006
BS EN 500-3:1996	Specific requirements for soil stabilization machines Superseded by BS EN 500-3:2006
BS EN 500-4:1996	Specific requirements for compaction machines Superseded by BS EN 500-4:2006
BS EN 1597-3:1997	Welding consumables. Test methods. Testing of positional capability of welding consumables in a fillet weld Superseded by BS EN ISO 15792-3:2008
BS EN 13328-2:2002	Breathing system filters for anaesthetic and respiratory use. Non-filtration aspects Superseded by BS EN ISO 23328-2:2008
BS EN 13851:2003	Methods of test for hydraulic setting floor smoothing and/or levelling compounds. Determination of flexural and compressive strength This standard has been withdrawn
BS EN 50083-5:2002	Cabled distribution systems for television and sound signals. Headend equipment Superseded by BS EN 60728-5:2008
BS EN 50103:1996	Guidance on the application of EN 29001 and EN 46001 and of EN 29002 and EN 46002 for the active (including active implantable) medical device industry This standard has been withdrawn
BS EN 50240:2004	Electromagnetic compatibility (EMC). Product standard for resistance welding equipment Superseded by BS EN 62135-2:2008

BS EN 60335-2-77:2001	Specification for safety of household and similar electrical appliances. Particular requirements for pedestrian controlled mains-operated lawn-mowers Superseded by BS EN 60335-2-77:2006
BS EN 60704-2-5:1995	Test code for the determination of airborne acoustical noise emitted by household and similar electrical appliances. Particular requirements. Room heaters of the storage type Superseded by BS EN 60704-2-5:2005
BS EN 130100:1998	Harmonized system of quality assessment for electronic components. Sectional specification: fixed polyethylene-terephthalate film dielectric metal foil capacitors for direct current Superseded by BS EN 60384-11:2008
DD ENV 500-6:1996	Mobile road construction machinery. Safety. Specific requirements for paver-finishers Superseded by BS EN 500-6:2006
BS ISO 2837:1996	Graphic technology. Prints and printing inks. Assessment of resistance to solvents Superseded by BS ISO 2836:2004
BS ISO 5530-4:2002	Wheat flour (<i>Triticum aestivum</i> L.). Physical characteristics of doughs. Determination of rheological properties using an alveograph Superseded by BS EN ISO 27971:2008
BS ISO/IEC 6592:2000	Information technology. Guidelines for the documentation of computer-based application systems Superseded by BS ISO/IEC 26514:2008
BS ISO 11628:1995	Graphic technology. Prints and printing inks. Determination of resistance of prints to acids Superseded by BS ISO 2836:2004
BS ISO/TR 14697:1997	Fire tests. Guidance on the choice of substrates for building products Superseded by BS ISO 14697:2007
BS ISO/IEC 15946-3:2002	Information technology. Security techniques. Cryptographic techniques based on elliptic curves. Key establishment Superseded by BS ISO/IEC 11770-3:2008
BS ISO/IEC 18019:2004	Software and system engineering. Guidelines for the design and preparation of user documentation for application software Superseded by BS ISO/IEC 26514:2008
PD R072-001:2001	List of interpretations on the EN 60730 series 'Automatic electrical controls for household and similar use' Superseded by PD CLC/TR 50455:2008

IEC PUBLICATIONS

The following IEC publications are available for purchase from our web site www.standards.co.nz by entering the Standard number and selecting the IEC button in the search panel.

IEC 60068-2-20:2008 (Ed. 5)	Environmental testing. Tests. Test T. Test methods for solderability and resistance to soldering heat of devices with leads
IEC 60115-1:2008 (Ed. 4)	Fixed resistors for use in electronic equipment. Generic specification
IEC 60137:2008 (Ed. 6)	Insulated bushings for alternating voltages above 1 000 V
IEC 60238:2004	Edison screw lampholders AMENDMENT 1:July 2008
IEC 60255-26:2008 (Ed. 2)	Measuring relays and protection equipment. Electromagnetic compatibility requirements
IEC 60335	Household and similar electrical appliances. Safety
IEC 60335-2-5:2002	Particular requirements for dishwashers AMENDMENT 2:July 2008
IEC 60335-2-8:2005	Particular requirements for shavers, hair clippers and similar appliances AMENDMENT 2:July 2008

IEC 60335-2-9:2008 (Ed. 6)	Particular requirements for grills, toasters and similar portable cooking appliances
IEC 60335-2-11:2008 (Ed. 7)	Particular requirements for tumble dryers
IEC 60335-2-14:2006	Particular requirements for kitchen machines AMENDMENT 1:July 2008
IEC 60335-2-15:2002	Particular requirements for appliances for heating liquids AMENDMENT 2:July 2008
IEC 60335-2-43:2005	Particular requirements for clothes dryers and towel rails AMENDMENT 2:July 2008
IEC 60335-2-60:2002	Particular requirements for whirlpool baths and whirlpool spas AMENDMENT 2:July 2008
IEC 60335-2-61:2002	Particular requirements for thermal storage room heaters AMENDMENT 2:July 2008
IEC 60335-2-75:2002	Particular requirements for commercial dispensing appliances and vending machines AMENDMENT 2:July 2008
IEC 60335-2-80:2002	Particular requirements for fans AMENDMENT 2:July 2008
IEC 60335-2-98:2002	Particular requirements for humidifiers AMENDMENT 2:July 2008
IEC 60399:2004	Barrel thread for lampholders with shade holder ring AMENDMENT 1:July 2008
IEC 60400:2008 (Ed. 7)	Lampholders for tubular fluorescent lamps and starterholders
IEC 60512	Connectors for electronic equipment. Tests and measurements
IEC 60512-16-3:2008	Mechanical tests on contacts and terminations. Contact-bending strength
IEC 60512-16-5:2008	Mechanical tests on contacts and terminations. Gauge retention force (resilient contacts)
IEC 60512-16-6:2008	Mechanical tests on contacts and terminations. Robustness of terminations
IEC 60512-16-7:2008	Mechanical tests on contacts and terminations. Measurement of contact deformation after crimping
IEC 60512-16-14:2008	Mechanical tests on contacts and terminations. Bending strength, fixed male tabs
IEC 60512-16-16:2008	Mechanical tests on contacts and terminations. Torsional strength, fixed male tabs
IEC 60512-16-17:2008	Mechanical tests on contacts and terminations. Tensile and compressive strength, fixed male tabs
IEC 60512-26-100:2008	Mechanical tests on contacts and terminations. Measurement setup, test and reference arrangements and measurements for connectors according to IEC 60603-7. Tests 26a to 26g
IEC 60603-7:2008 (Ed. 3)	Connectors for electronic equipment. Detail specification for 8-way, unshielded, free and fixed connectors
IEC 60626-3:2008 (Ed. 3)	Combined flexible materials for electrical insulation. Specifications for individual materials
IEC 60641-3-1:2008 (Ed. 2)	Pressboard and presspaper for electrical purposes. Specifications for individual materials. Sheet 1. Requirements for pressboard, types B.0.1, B.0.3, B.2.1, B.2.3, B.3.1, B.3.3, B.4.1, B.4.3, B.5.1, B.5.3 and B.6.1
IEC 60695-1-30:2008 (Ed. 2)	Fire hazard testing. Guidance for assessing the fire hazard of electrotechnical products. Preselection testing process. General guidelines
IEC 60751:2008 (Ed. 2)	Industrial platinum resistance thermometers and platinum temperature sensors
IEC 60838-1:2004	Miscellaneous lampholders. General requirements and tests AMENDMENT 1:July 2008
IEC 60851-5:2008 (Ed. 4)	Winding wires. Test methods. Electrical properties

IEC/TR 60977:2008 (Ed. 2)	Medical electrical equipment. Medical electron accelerators. Guidelines for functional performance characteristics
IEC 61039:2008 (Ed. 2)	Classification of insulating liquids
IEC 61076	Connectors for electronic equipment. Product requirements
IEC 61076-2-101:2008 (Ed. 2)	Circular connectors. Detail specification for M12 connectors with screw-locking
IEC 61076-2-105:2008	Circular connectors. Detail specification for M5 with screw-locking
IEC 61076-3:2008 (Ed. 2)	Rectangular connectors. Sectional specification
IEC 61076-3-001:2008 (Ed. 2)	Rectangular connectors. Blank detail specification
IEC 61184:2008 (Ed. 3)	Bayonet lampholders
IEC 61230:2008 (Ed. 2)	Live working. Portable equipment for earthing or earthing and short-circuiting
IEC 61290-3-2:2008 (Ed. 2)	Optical amplifier. Test methods. Noise figure parameters. Electrical spectrum analyzer method
IEC 61291-4:2008 (Ed. 2)	Optical amplifiers. Multichannel applications. Performance specification template
IEC 61300-2-44:2008 (Ed. 2)	Fibre optic interconnecting devices and passive components. Basic test and measurement procedures. Tests. Flexing of the strain relief of fibre optic devices
IEC 61770:2008 (Ed. 2)	Electric appliances connected to the water mains. Avoidance of backsiphonage and failure of hose-sets
IEC 61857-22:2008 (Ed. 2)	Electrical insulation systems. Procedures for thermal evaluation. Specific requirements for encapsulated-coil model. Wire-wound electrical insulation system (EIS)
IEC 61858:2008 (Ed. 3)	Electrical insulation systems. Thermal evaluation of modifications to an established wire-wound EIS
IEC 62024-1:2008	High frequency inductive components. Electrical characteristics and measuring methods. Nanohenry range chip inductor CORRIGENDUM 1: July 2008
IEC/TR 62271-303:2008	High-voltage switchgear and controlgear. Use and handling of sulphur hexafluoride (SF6)
IEC 62288:2008	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
IEC/TS 62396-4:2008	Process management for avionics. Atmospheric radiation effects. Guidelines for designing with high voltage aircraft electronics and potential single event effects
IEC 62428:2008	Electric power engineering. Modal components in three-phase A.C. systems. Quantities and transformations
IEC 62431:2008	Reflectivity of electromagnetic wave absorbers in millimetre wave frequency. Measurement methods
IEC 62460:2008	Temperature. Electromotive force (EMF) tables for pure-element thermocouple combinations
IEC/TS 62500:2008	Process management for avionics. Guide for defining and performing highly accelerated tests in aerospace systems
IEC CISPR/TR 16-2-5:2008	Specification for radio disturbance and immunity measuring apparatus and methods. In situ measurements of disturbing emissions produced by physically large equipment

IEC/PAS PUBLICATIONS

IEC/PAS 61169-40:2008	Radio-frequency connectors. Sectional specification for 2.4 series R.F connectors
IEC/PAS 61810-2-1:2008	Electromechanical elementary relays. Reliability. Procedure for the verification of B10 values

ISO PUBLICATIONS

The following ISO publications are available for purchase from our web site www.standards.co.nz by entering the Standard number and selecting the ISO button in the search panel

ISO 217:2008 (Ed. 3)	Paper. Untrimmed sizes. Designation and tolerances for primary and supplementary ranges, and indication of machine direction
ISO 1496-2:2008 (Ed. 5)	Series 1 freight containers. Specification and testing. Thermal containers
ISO 2080:2008 (Ed. 3)	Metallic and other inorganic coatings. Surface treatment, metallic and other inorganic coatings. Vocabulary
ISO 3354:2008 (Ed. 3)	Measurement of clean water flow in closed conduits. Velocity-area method using current meters in full conduits and under regular flow conditions
ISO 3451-1:2008 (Ed. 4)	Plastics. Determination of ash. General methods
ISO 3826-2:2008	Plastics collapsible containers for human blood and blood components. Graphical symbols for use on labels and instruction leaflets
ISO 3966:2008 (Ed. 2)	Measurement of fluid flow in closed conduits. Velocity area method using Pitot static tubes
ISO 5208:2008 (Ed. 3)	Industrial valves. Pressure testing of metallic valves
ISO 6487:2002	Road vehicles. Measurement techniques in impact tests. Instrumentation AMENDMENT 1:July 2008
ISO 6531:2008 (Ed. 3)	Machinery for forestry. Portable chainsaws. Vocabulary
ISO 7010:2003	Graphical symbols. Safety colours and safety signs. Safety signs used in workplaces and public areas AMENDMENT 3:November 2007
ISO 7112:2008 (Ed. 3)	Machinery for forestry. Portable brush-cutters and grass trimmers. Vocabulary
ISO 7176-19:2008 (Ed. 2)	Wheelchairs. Wheeled mobility devices for use as seats in motor vehicles
ISO 7194:2008 (Ed. 2)	Measurement of fluid flow in closed conduits. Velocity-area methods of flow measurement in swirling or asymmetric flow conditions in circular ducts by means of current-meters or Pitot static tubes
ISO 7267	Rubber-covered rollers. Determination of apparent hardness
ISO 7267-1:2008 (Ed. 3)	IRHD method
ISO 7267-2:2008 (Ed. 2)	Shore-type durometer method
ISO 7500-1:2004	Metallic materials. Verification of static uniaxial testing machines. Tension / compression testing machines. Verification and calibration of the force measuring system CORRIGENDUM 1:June 2008
ISO 7619-1:2004	Rubber, vulcanized or thermoplastic. Determination of indentation hardness. Durometer method (Shore hardness) AMENDMENT 1:July 2008
ISO 8260:2008	Milk and milk products. Determination of organochlorine pesticides and polychlorobiphenyls. Method using capillary gas-liquid chromatography with electron-capture detection
ISO 8279:2008 (Ed. 3)	Aerospace. Nuts, hexagonal, plain, normal height, normal across flats, with MJ threads, classifications: 600 MPa (at ambient temperature)/120°C, 600 MPa (at ambient temperature)/235°C, 900 MPa (at ambient temperature)/420°C, 1100 MPa (at ambient temperature)/235°C, 1100 MPa (at ambient temperature)/315°C, 1100 MPa (at ambient temperature)/650°C, 1210 MPa (at ambient temperature)/730°C, 1250 MPa (at ambient temperature)/235°C and 1550 MPa (at ambient temperature)/600°C. Dimensions
ISO 9231:2008	Milk and milk products. Determination of the benzoic and sorbic acid contents
ISO 9241-171:2008	Ergonomics of human-system interaction. Guidance on software accessibility

ISO 9936:2006	Animal and vegetable fats and oils. Determination of tocopherol and tocotrienol contents by high-performance liquid chromatography CORRIGENDUM 1:July 2008
ISO 10684:2004	Fasteners. Hot dip galvanized coatings CORRIGENDUM 1:July 2008
ISO 11135-2:2008	Sterilization of health care products. Ethylene oxide. Guidance on the application of ISO 11135-1
ISO 12003	Agricultural and forestry tractors. Roll-over protective structures on narrow-track wheeled tractors
ISO 12003-1:2008 (Ed. 2)	Front-mounted ROPS
ISO 12003-2:2008 (Ed. 2)	Rear-mounted ROPS
ISO 12257:2008	Aerospace. Internal six-lobe drives. Metric series
ISO 13457:2008 (Ed. 2)	Agricultural irrigation equipment. Water-driven chemical injector pumps
ISO 13704:2007	Petroleum, petrochemical and natural gas industries. Calculation of heater-tube thickness in petroleum refineries CORRIGENDUM 1:June 2008
ISO 13885-1:2008 (Ed. 2)	Binders for paints and varnishes. Gel permeation chromatography (GPC). Tetrahydrofuran (THF) as eluent
ISO 13988:2008	Passenger vehicle wheels. Clip balance weight and rim flange nomenclature, test procedures and performance requirements
ISO 14132-5:2008	Optics and photonics. Vocabulary for telescopic systems. Terms for night vision devices
ISO/IEC 14443-4:2008 (Ed. 2)	Identification cards. Contactless integrated circuit cards. Proximity cards. Transmission protocol
ISO/IEC 14496	Information technology. Coding of audio-visual objects
ISO/IEC 14496-2:2004	Visual AMENDMENT 3:CORRIGENDUM 1:July 2008
ISO/IEC 14496-4:2004	Conformance testing AMENDMENT 11:CORRIGENDUM 3:July 2008 AMENDMENT 11:CORRIGENDUM 1:July 2008
ISO/IEC 14496-5:2001	Reference software AMENDMENT 16:July 2008 AMENDMENT 17:July 2008
ISO/IEC 14496-15:2004	Advanced Video Coding (AVC) file format AMENDMENT 2:July 2008
ISO 15181-4:2008	Paints and varnishes. Determination of release rate of biocides from antifouling paints. Determination of pyridinetriphenylborane (PTPB) concentration in the extract and calculation of the release rate
ISO/IEC 15424:2008 (Ed. 2)	Information technology. Automatic identification and data capture techniques. Data Carrier Identifiers (including Symbology Identifiers)
ISO/IEC 15444-13:2008	Information technology. JPEG 2000 image coding system. An entry level JPEG 2000 encoder
ISO 15549:2008	Non-destructive testing. Eddy current testing. General principles
ISO 15878:2008	Road construction and maintenance equipment. Asphalt pavers. Terminology and commercial specifications CORRIGENDUM 1:July 2008
ISO 16000-15:2008	Indoor air. Sampling strategy for nitrogen dioxide (NO ₂)
ISO 16730:2008	Fire safety engineering. Assessment, verification and validation of calculation methods
ISO 16933:2007	Glass in building. Explosion-resistant security glazing. Test and classification for arena airblast loading CORRIGENDUM 1:June 2008

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ISO 16934:2007	Glass in building. Explosion-resistant security glazing. Test and classification by shock-tube loading CORRIGENDUM 1:June 2008
ISO 16935:2007	Glass in building. Bullet-resistant security glazing. Test and classification CORRIGENDUM 1:June 2008
ISO 19452:2008	Building construction machinery and equipment. Pedestrian-controlled vibratory (percussion) rammers. Terminology and commercial specifications CORRIGENDUM 1:July 2008
ISO/IEC 19775-1:2008	Information technology. Computer graphics and image processing. Extensible 3D (X3D). Architecture and base components
ISO/IEC 19794-5:2005	Information technology. Biometric data interchange formats. Face image data CORRIGENDUM 1:July 2008 CORRIGENDUM 2:July 2008
ISO 20795-1:2008	Dentistry. Base polymers. Denture base polymers
ISO/IEC 21000-5:2004	Information technology. Multimedia framework (MPEG-21). Rights Expression Language AMENDMENT 3:July 2008
ISO 21068	Chemical analysis of silicon-carbide containing raw materials and refractory products
ISO 21068-1:2008	General information and sample preparation
ISO 21068-2:2008	Determination of loss on ignition, total carbon, free carbon and silicon carbide, total and free silica and total and free silicon
ISO 21068-3:2008	Determination of nitrogen, oxygen and metallic and oxidic constituents
ISO 21628:2008	Gardening machinery. Powered material collecting systems. Safety
ISO/TS 22304:2008	Tobacco. Determination of tobacco specific nitrosamines. Method using alkaline dichloromethane extraction
ISO 23999:2008	Resilient floor coverings. Determination of dimensional stability and curling after exposure to heat
ISO 26428-2:2008	Digital cinema (D-cinema) distribution master. Audio characteristics
ISO 26429	Digital cinema (D-cinema) packaging
ISO 26429-3:2008	Sound and picture track file
ISO 26429-6:2008	MXF track file essence encryption
ISO 26430	Digital cinema (D-cinema) operations
ISO 26430-1:2008	Key delivery message
ISO 26430-3:2008	Generic extra-theater message format
ISO 26432-2:2008	Digital source processing. Digital cinema (D-cinema) low frequency effects (LFE) channel audio characteristics
ISO/TR 26762:2008	Natural gas. Upstream area. Allocation of gas and condensate
ISO 26987:2008	Resilient floor coverings. Determination of staining and resistance to chemicals
ISO 27588:2008	Rubber, vulcanized or thermoplastic. Determination of dead-load hardness using the very low rubber hardness (VLRH) scale
ISO/TR 27957:2008	Road vehicles. Temperature measurement in anthropomorphic test devices. Definition of the temperature sensor locations
ISO/IEC TR 90005:2008	Systems engineering. Guidelines for the application of ISO 9001 to system life cycle processes
ISO/PAS PUBLICATION	
ISO/PAS 17005:2008	Conformity assessment. Use of management systems. Principles and requirements

DRAFT STANDARDS AVAILABLE FOR PUBLIC COMMENT

New Zealand Draft Standards

Number	Closing date	Subject
DZ 3116 A1	15 October 2008	Concrete segmental and flagstone paving

Joint Australia/New Zealand Draft Standards

Number	Closing date	Subject
DR 08129 CP	9 October 2008	Approval and test specification - Miniature overcurrent circuit-breakers
DR 08146 CP	12 Sept 2008	Safety of toys - Part 1: Safety aspects related to mechanical and physical properties (ISO 8124-1:2000, MOD)
DR 08149 CP	30 Sept 2008	Amendment 1 to AS/NZS 3080:2003 Telecommunications installations - Generic cabling for commercial premises (ISO/IEC 11801:2002, MOD)
DR 08153 CP	10 Sept 2008	Amendment 1 to AS/NZS 4665.1 - Performance of external power supplies - Part 1: Test method and energy performance mark
DR 08154 CP	10 Sept 2008	Amendment 1 to AS/NZS 4665.2 - Performance of external power supplies - Part 2: Minimum energy performance standard (MEPS) requirements
DR 08156 CP	26 Sept 2008	Approval and test specification - Residual current devices (current-operated earth-leakage devices) (Revision of AS/NZS 3190:2002)
DR 08157	3 October 2008	AS/NZS 5601.1:200X Gas installations - Part 1: General installations (Revision of AS 5601-2004 and NZ 5261:2003)
DR 08158	3 October 2008	AS/NZS 5601.2:200X Gas installations - Part 2: LP Gas installations in caravans and boats for non-propulsive purposes (Revision of AS 5601-2004 & NZS 5428:2006)
DR 08168	12 Sept 2008	Amendment 1 to AS/NZS 1158.3.1 - Lighting for roads and public spaces - Part 3.1: Pedestrian area (Category P) lighting - Performance and design requirements
DR 08172 CP	24 Sept 2008	Amendment 1 to AS/NZS 1158.1.1 - Lighting for roads and public spaces - Part 1.1: Vehicular traffic (Category V) lighting - Performance and design requirements
DR 08177 CP	25 Sept 2008	Amendment 1 to AS/NZS 1158.3.1 - Lighting for roads and public spaces - Part 3.1: Pedestrian area (Category P) lighting - Performance and design requirements
DR 08181	22 October 2008	Lighting for roads and public spaces - Part 1.3: Vehicular traffic (Category V) lighting – Guide to design, installation, operation and maintenance (Revision of AS/NZS 1158.1.3:1997)

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