

CONTENTS

<u>Touchstone</u>	2
<u>Upcoming Standards</u>	2
<u>Building</u>	2
<u>Electrical</u>	3
<u>Fire Protection</u>	3
<u>Fuels</u>	3
<u>Lighting</u>	3
<u>Occupational safety</u>	3
<u>Standards in Development</u>	4
<u>Australian Standards</u>	6
<u>British Standards</u>	7
<u>BS EN Standards</u>	8
<u>IEC Standards</u>	17
<u>ISO Standards</u>	18
<u>Current Drafts for Comment</u>	22

January 2009

February 2009

March 2009

April 2009

May 2009

June 2009

July 2009

August 2009

September 2009

October 2009

November 2009

December 2009

February 2009

Standards Update merging with Touchstone from March

This will be the last solo issue of Standards Update. From March 2009, all update information on Standards development, drafts, withdrawals, and recent publications will be published in Touchstone - our free, monthly electronic magazine published on our website (Latest issue (<http://www.standards.co.nz/touchstone/Issue+02/default.htm>))

Subscribing to Touchstone

We will transfer all current Standards Update subscribers over to our Touchstone database - this will trigger an email to be sent to you to confirm your free subscription. Simply click on the link provided in that email to go to the Touchstone web page where you can select your areas of interest. When each edition is available, you will receive an email from us alerting you to your selected areas of interest.

Already subscribed to Touchstone?

If you are already subscribed to Touchstone, that subscription will remain unchanged and we will make every effort not to duplicate your subscription.

Don't want to subscribe to Touchstone?

If you don't want to subscribe to Touchstone, please email us before 5pm 20 February 2009 at editor@standards.co.nz and put 'Don't subscribe me to Touchstone' in the subject line.

Any questions?

If you have any questions, please call customer services on 0800 782 632 during business hours or email enquiries@standards.co.nz

Upcoming new Standards

We plan to release these revisions of existing Standards in the next month or two.

AS/NZS 1547:2008	On-site domestic wastewater management
AS/NZS 4455.2:2009	Masonry units, pavers, flags and segmental retaining wall units. Part 2: Segmental pavers and flags
NZS 4219:2008	Specification for seismic resistance of engineering systems in buildings
NZS 3116:2002 Amendment 1	Concrete segmental and flagstone paving

Building – including plumbing, gas, and building services

New amendments

Free to download from our website: www.standards.co.nz
Or hard copy available at \$29.95+GST (Members), \$37.44+GST (Retail)

Amendment 2 to AS/NZS 3662:2005 Performance of showers for bathing
Applies to the Preface, Foreword, Clauses 4.2 (new), 4.3 (new), 4.4 (new), 4.5 (new), 5.1, 5.6.1 and 6, and Appendices A, B, C, D and G (new).

AS/NZS1170 Structural design actions

Amendment 2 to AS/NZS1170.1:2002 Permanent, imposed and other actions
Applies to Clause 1.1, Tables 3.1, 3.2, 3.3, and Appendices A and B.

TO PURCHASE STANDARDS:

Click on the Standard you wish to purchase to be taken straight to the relevant page of our web shop. Alternatively, please contact Customer Services by phone on 0800 735 656, fax (04) 498 5994, email enquiries@standards.co.nz, or post your order to:

Freepost 1573, Standards New Zealand, Private Bag 2439, Wellington 6020.

Prices are current at the date this Update first appears on our web site, but are subject to change. Please check before sending payment.

Electrical

New publication

- AS/NZS 3111:2009 Approval and test specification - Miniature overcurrent circuit-breakers**
 \$59.95+GST (Members), \$74.94+GST (Retail) Hardcopy
 \$53.96+GST (Members), \$67.45+GST (Retail) PDF
 Specifies essential safety requirements for approval and test purposes for miniature overcurrent circuit-breakers. It is intended to be read in conjunction with AS/NZS 3100.

New amendment

Free to download from our website: www.standards.co.nz
 Or hard copy available at \$29.95+GST (Members), \$37.44+GST (Retail)

- Amendment 1 to AS/NZS 5033:2005 Installation of photovoltaic (PV) arrays**
 Applies to Clauses 1.1, 1.3, 4.1.2 and 5.4(a)(i).

Fire protection

New amendment

Free to download from our website: www.standards.co.nz
 Or hard copy available at \$29.95+GST (Members), \$37.44+GST (Retail)

- Amendment 1 to NZS 4510:2008 Fire hydrant systems for buildings**
 Aligns NZS 4510:2008 with the Compliance Documents to the New Zealand Building Code and updates the referenced documents to incorporate the most recently published Standards.

Fuels

New publication

- AS/NZS 3509:2009 LP gas fuel vessels for automotive use**
 \$79.95+GST (Members), \$99.94+GST (Retail) Hardcopy
 \$71.96+GST (Members), \$89.95+GST (Retail) PDF
 Specifies requirements for welded carbon steel LP gas fuel vessels of total internal volume not greater than 500 L, and for welded stainless steel LP gas fuel vessels of total internal volume not greater than 200 L, intended for automotive and marine installations. Supersedes AS/NZS 3509:2003

Standard withdrawn

- AS/NZS 3509:2003 LP gas fuel vessels for automotive use**
 Superseded by AS/NZS 3509:2009

Lighting

Draft Standard for comment

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

- DR 09007 Lighting for roads and public spaces - Part 6: Luminaires**
 Amendment applies to Table 2.10.
 Public comment on this draft closes on 17 March 2009

Occupational safety

Draft Standard for comment

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

- DR AS/NZS 4967 Protective clothing for firefighters - Requirements and test methods for protective clothing used for structural firefighting (Revision of AS 4967-2006)**
 Specifies the minimum requirements and test methods for assessing protective clothing that is intended to be worn whilst engaged in interior attack, structural firefighting and associated activities where there is a risk of heat and/or flame.
 Public comment on this draft closes on 1 April 2009

Standards in development

Building – including plumbing, gas, and building services

Timber framed buildings

Committee: P3604

Project Manager: Mani Taare

Estimated Publication Date: 2010

Comments: Formation of the leadership group is complete. The P3604 Technical Committee has been constituted with the first meeting scheduled for 16 February 2009.

Revision of NZS 3122:1995 and NZS 3123:1974

Committee: P3122-3123

Project Manager: Mani Taare

Estimated Publication Date: August 2009

Comments: A project for the amendment of NZS 3122:1995 Specification for Portland and blended cements (General and special purpose) and revision of NZS 3123:1974 Specification for Portland pozzolan cement (type PP cement). First committee meeting is scheduled for 12 February 2009.

Specification - Seismic performance of engineering systems in buildings

Committee: P4219

Project Manager: Stuart Ng

Estimated Publication Date: February 2009

Comments: The final refinements to the clauses of the Standard are being finalised, and the ballot will then be carried out. Publication is expected in late February.

Code of Practice for concrete structures for the storage of liquids

Committee: P3106 Phase 2

Project Manager: Hagen Kerr

Estimated Publication Date: June 2009

Comments: Draft released for public comment.

Thermal insulation – Housing and small buildings

Committee: P4218

Project Manager: Sonia van Ree

Estimated Publication Date: June 2009

Comments: Draft has been at Public Comment from November and concluded on 2 February. The Public Comment meeting is scheduled for mid February.

Revision of NZS 3404 Steel structures - Phases 1, 2 & 3

Committee: P3404

Project Manager: Jono East

Estimated Publication Date: June 2009 (NZS 3404 part 1 only)

Comments: Committee meeting will be held in February to review public comments received on 3404 Part 1. Committee is commencing scoping work and revision of Parts 2 to 6.

Segmental concrete pavers

Committee: P3116

Project Manager: Hagen Kerr

Estimated Publication Date: February 2009

Comments: At committee ballot, with publication expected by the end of February.

WS-013 Review of domestic wastewater systems

Committee: WS-013

Project Manager: Jono East

Estimated Publication Date: April 2009

Comments: The committee is revising AS/NZS1547 draft in light of comments received during the ballot stage. Estimated publication date of April 2009.

Environment

Acoustics - Road traffic noise - New and altered roads

Committee: P6806

Project Manager: Stuart Ng

Estimated Publication Date: July 2009

Comments: The draft is ready for public comment. Standards New Zealand is working with stakeholder organisations to coordinate workshops to assist those intending to submit public comment. The public comment process is expected to start in late February.

Acoustics - Assessment and measurement of sound from wind turbines

Committee: P6808

Project Manager: Bruce Taylor

Estimated Publication Date: October 2009

Comments: A review of the current Standard NZS 6808:1998 is under way. The draft is in preparation for its release for public comment in February.

Fire protection

Fire sprinkler systems for residential occupancies

Committee: P4515 Amendment

Project Manager: Erin Alderton

Estimated publication date: October 2009

The Standard will be amended to clearly define a residential occupancy. Any fire formal interpretations relating to NZS 4515 since its last edition in 2003 will be applied during the amendment project. The committee is currently being formed and the first meeting is likely to be late February.

Fire sprinkler systems for houses

Committee: P4517 Amendment

Project Manager: Erin Alderton

Estimated Publication Date: January 2010

Comments: The Standard will be amended to emphasise that it applies to domestic occupancies only. Any fire formal interpretations relating to NZS 4517 since it was last amended in 2003 will be applied during this amendment project. The committee is currently being formed and the first meeting is likely to be late February.

Automatic fire sprinkler systems correction amendment

Committee: P4541

Project Manager: Vicki Allison

Estimated Publication Date: June 2009

Comments: The purpose of this project is to publish a correction amendment to NZS 4541:2007 to fix a small number of editorial errors. The committee that developed the Standard is being re-constituted and will have a teleconference in early February to agree the draft contents.

Fire resistant doorsets adoption

Committee: P4520

Project Manager: Jono East

Estimated Publication Date: December 2009

Comments: A committee is currently being constituted to review and adopt AS 1905.1:2008 as a New Zealand Standard. The adoption will enable Department of Building and Housing to reference the new Standard in clause C of the Compliance Documents to the New Zealand Building Code.

Interconnected smoke alarms for single household units

Committee: P4514

Project Manager: Jack Cooper

Estimated Publication Date: September 2009

Comments: The amended NZS 4514 will continue to help prevent the loss of life and provide ongoing protection of single household units by specifying the requirements for the installation and commissioning of externally powered interconnected smoke alarms. The committee that developed the Standard is being reconstituted and will have their first meeting in mid February.

Fuels

Gas appliance safety

Committee: P5262

Project Manager: Vicki Allison

Estimated Publication Date: October 2009

Comments: The purpose of this project is to review NZS 5262:2003 in line with the updates to the gas regulations, and any other safety developments since the last revision. The scope of the project will be set by the committee at the first committee meeting. The committee is currently being constituted.

Health

Non-therapeutic use of human tissue

Committee: P8135

Project Manager: Nelson Procter

Estimated Publication Date: May 2009

Comments: Awaiting Ministerial approval prior to publication.

Management

Compliance programs adoption

Committee: P3806

Project Manager: Vicki Allison

Estimated Publication Date: April 2009

Comments: AS 3806 provides principles for the development, implementation, and maintenance of effective compliance programmes within both public and private organisations. The purpose of this project is to adopt the Standard for use in New Zealand. Public comment closed on 20 January and the committee will meet shortly to make the final changes to the draft.

AS 1357	Valves primarily for use in heated water systems	
AS 1357.1-2009	Protection valves \$172.73+GST (Members), \$215.91+GST (Retail) Sets out requirements for the design, construction, testing and performance of temperature/pressure relief valves, expansion control valves, non-return valves, temperature relief valves and combination high-pressure expansion non-return valves (HPNR), within the range of DN 15 to DN 50. Supersedes AS 1357.1-2004	
AS 1742	Traffic control for works on roads	
AS 1742.3-2009	Traffic control for works on roads \$211.36+GST (Members), \$264.20+GST (Retail) Specifies the traffic control measures and devices to be used to warn, instruct and guide road users in the safe negotiation of work sites on roads including unsealed roads together with footpaths, shared paths and bicycle paths adjacent to the roadway. It is applicable to traffic guidance schemes for road and bridge construction and maintenance sites, works associated with other public utilities and services, or any other works which cause interference or obstruction to the normal use of a road by any road user. It also provides guidance for the planning, design, installation and operation of such traffic guidance schemes together with requirements for maintaining a safe workplace for workers on site. Supersedes AS 1742.3-2002	
AS 2030	Gas cylinders	
AS 2030.1-2009	General requirements \$89.20+GST (Members), \$111.50+GST (Retail) Specifies requirements for the design, verification and manufacture of all gas cylinders for the storage and transport of compressed, dissolved and liquefied gases, of water capacity ranging from 0.1 kg to 3000 kg. Supersedes AS 2030.1-1999 in part	
AS 2030.5-2009	Filling, inspection and testing of refillable cylinders \$106.25+GST (Members), \$132.81+GST (Retail) Specifies requirements for the filling, inspection and testing of refillable gas cylinders for the storage and transport of compressed and liquefied gases, of water capacity ranging from 0.1 kg to 3000 kg. Supersedes AS 2030.1-1999 in part	
AS 4264	Coal and coke – Sampling	
AS 4264.1-2009	Coal - Sampling procedures \$172.73+GST (Members), \$215.91+GST (Retail) Sets out methods for the sampling of all ranks of coal from moving streams and stationary situations, including stopped-belt sampling for routine and special purposes, to provide samples for general analysis and for the determination of total moisture. Methods for the preparation of samples are also included. Supersedes AS 4264.1-1995 and AS 4264.3-1996	

Superseded Standards

AS 1357.1-2004	Valves primarily for use in heated water systems - Protection valves Made Available Superseded by AS 1357.1-2009
AS 1742.3-2002	Manual of uniform traffic control devices - Traffic control devices for works on roads Superseded by AS 1742.3-2009
AS 2030.1-1999	The verification, filling, inspection, testing and maintenance of cylinders for storage and transport of compressed gases - Cylinders for compressed gases other than acetylene Superseded by AS 2030.1-2009 and AS 2030.5-2009
AS 4264.1-1995	Coal and coke - Sampling - Higher rank coal - Sampling procedures Superseded by AS 4264.1-2009
AS 4264.3-1996	Coal and coke - Sampling - Lower rank coal - Sampling procedures Superseded by AS 4264.1-2009

Standards Update February 2009

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 476-10:2009** Fire tests on building materials and structures. Guide to the principles, selection, role and application of fire testing and their outputs
Supersedes BS 476-10:1983
- BS 499-1:2009** Welding terms and symbols. Glossary for welding, brazing and thermal cutting
Supersedes BS 499-1:1991
- BS 1427:2009** Guide to on-site test methods for the analysis of waters
Supersedes BS 1427:1993
- BS 4515-1:2009** Specification for welding of steel pipelines on land and offshore. Carbon and carbon manganese steel pipelines
Supersedes BS 4515-1:2004
- BS 5228** Code of practice for noise and vibration control on construction and open sites
- BS 5228-1:2009** Noise
Supersedes BS 5228-1:1997, BS 5228-2:1997, BS 5228-3:1997, BS 5228-4:1992 and BS 5228-5:1997
- BS 5228-2:2009** Vibration
Supersedes BS 5228-1:1997, BS 5228-2:1997, BS 5228-3:1997, BS 5228-4:1992 and BS 5228-5:1997
- BS 5385** Wall and floor tiling
- BS 5385-4:2009** Design and installation of ceramic and mosaic tiling in special conditions. Code of practice
Supersedes BS 5385-4:1992
- BS 5385-5:2009** Design and installation of terrazzo, natural stone and agglomerated stone tile and slab flooring. Code of practice
Supersedes BS 5385-5:1994
- BS 5422:2009** Method for specifying thermal insulating materials for pipes, tanks, vessels, ductwork and equipment operating within the temperature range -40°C to +700°C
Supersedes BS 5422:2001
- BS 5975:2008** Code of practice for temporary works procedures and the permissible stress design of falsework
Supersedes BS 5975:1996+A2:2004
- BS 6100-5:2009** Building and civil engineering. Vocabulary. Civil engineering. Water engineering, environmental engineering and pipe lines
Supersedes BS 6100-2.5:1991, BS 6100-2.6:1991 and BS 6100-2.7:1992
- BS 6375** Performance of windows and doors
- BS 6375-1:2009** Classification for weathertightness and guidance on selection and specification
Supersedes BS 6375-1:2004
- BS 6375-2:2009** Classification for operation and strength characteristics and guidance on selection and specification
Supersedes BS 6375-2:1987
- BS 6375-3:2009** Classification for additional performance characteristics and guidance on selection and specification
- BS 6739:2009** Code of practice for instrumentation in process control systems: installation design and practice
Supersedes BS 6739:1986
- BS 7079:2009** General introduction to standards for preparation of steel substrates before application of paints and related products
Supersedes BS 7079-0:1990

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 25777:2008** Information and communications technology continuity management. Code of practice
- NA to BS EN 1991-1-7:2006** UK National Annex to Eurocode 1. Actions on structures. Accidental actions
- NA to BS EN 1993** UK National Annex to Eurocode 3. Design of steel structures
- NA to BS EN 1993-1-1:2005** General rules and rules for buildings
- NA to BS EN 1993-1-11:2006** Design of structures with tension components

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 ISO 217:2008** Paper. Untrimmed sizes. Designation and tolerances for primary and supplementary ranges, and indication of machine direction
Supersedes BS EN 644:1999
- BS EN ISO 663:2008** Animal and vegetable fats and oils. Determination of insoluble impurities content
Supersedes BS EN ISO 663:2001
- BS EN 817:2008** Sanitary tapware. Mechanical mixing valves (PN 10). General technical specifications
Supersedes BS EN 817:1998
- BS EN 901:2007** Chemicals used for treatment of water intended for human consumption. Sodium hypochlorite
Supersedes BS EN 901:2000
- BS EN ISO 945-1:2008** Microstructure of cast irons. Graphite classification by visual analysis
Supersedes BS EN ISO 945:1994
- BS EN 1017:2008** Chemicals used for treatment of water intended for human consumption. Half-burnt dolomite
Supersedes BS EN 1017:1998
- BS EN 1090-2:2008** Execution of steel structures and aluminium structures. Technical requirements for the execution of steel structures
Supersedes DD ENV 1090-1:1998, DD ENV 1090-4:2001 and DD ENV 1090-6:2001 which are withdrawn, and BS 5400-6:1999 and BS 5950-2:2001 which remain current
- BS EN 1170-8:2008** Test method for glass-fibre reinforced cement. Cyclic weathering type test
Supersedes DD ENV 1170-8:1997
- BS EN ISO 1403:2008** Rubber hoses, textile-reinforced, for general purpose water applications. Specification
Supersedes BS EN ISO 1403:1997
- BS EN 1634-2:2008** Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware. Fire resistance characterisation test for elements of building hardware
- BS EN 1715** Aluminium and aluminium alloys. Drawing stock
- BS EN 1715-2:2008** Specific requirements for electrical applications
Supersedes BS EN 1715-2:1998
- BS EN 1715-3:2008** Specific requirements for mechanical uses (excluding welding)
Supersedes BS EN 1715-3:1998
- BS EN ISO 2320:2008** Prevailing torque type steel nuts. Mechanical and performance properties
Supersedes BS EN ISO 2320:1998
- BS EN ISO 3826-2:2008** Plastics collapsible containers for human blood and blood components. Graphical symbols for use on labels and instruction leaflets
- BS EN ISO 4611:2008** Plastics. Determination of the effects of exposure to damp heat, water spray and salt mist
Supersedes BS EN ISO 4611:2001
- BS EN ISO 6224:2008** Thermoplastics hoses, textile-reinforced, for general-purpose water applications. Specification
Supersedes BS EN ISO 6224:1997

Standards Update February 2009

BS EN ISO 6802:2008	Rubber and plastics hoses and hose assemblies with wire reinforcements. Hydraulic impulse test with flexing Supersedes BS EN 26802:1993
BS EN ISO 7197:2006	Neurosurgical implants. Sterile, single-use hydrocephalus shunts and components Supersedes BS ISO 7197:1997
BS EN ISO 9241-300:2008	Ergonomics of human-system interaction. Introduction to electronic visual display requirements
BS EN ISO 9346:2007	Hygrothermal performance of buildings and building materials. Physical quantities for mass transfer. Vocabulary Supersedes BS EN ISO 9346:1996
BS EN 10253-3:2008	Butt-welding pipe fittings. Wrought austenitic and austenitic-ferritic (duplex) stainless steels without specific inspection requirements Supersedes BS 1640-2:1962 and BS 1640-4:1968
BS EN ISO 10350-1:2008	Plastics. Acquisition and presentation of comparable single-point data. Moulding materials Supersedes BS EN ISO 10350-1:2001
BS EN ISO 10414-1:2008	Petroleum and natural gas industries. Field testing of drilling fluids. Water-based fluids Supersedes BS ISO 10414-1:2001
BS EN ISO 10456:2007	Building materials and products. Hygrothermal properties. Tabulated design values and procedures for determining declared and design thermal values Supersedes BS EN ISO 10456:2000
BS EN ISO 10472	Safety requirements for industrial laundry machinery
BS EN ISO 10472-5:2008	Flatwork ironers, feeders and folders Supersedes BS EN ISO 10472-5:1998
BS EN ISO 10472-6:2008	Ironing and fusing presses Supersedes BS EN ISO 10472-6:1998
BS EN ISO 10993-7:2008	Biological evaluation of medical devices. Ethylene oxide sterilization residuals Supersedes BS EN ISO 10993-7:1996
BS EN ISO 11348	Water quality. Determination of the inhibitory effect of water samples on the light emission of <i>Vibrio fischeri</i> (Luminescent bacteria test)
BS EN ISO 11348-1:2008	Method using freshly prepared bacteria Supersedes BS EN ISO 11348-1:1999
BS EN ISO 11348-2:2008	Method using liquid-dried bacteria Supersedes BS EN ISO 11348-2:1999
BS EN ISO 11348-3:2008	Method using freeze-dried bacteria Supersedes BS EN ISO 11348-3:1999
BS EN ISO 11553	Safety of machinery. Laser processing machines
BS EN ISO 11553-1:2008	General safety requirements Supersedes BS EN ISO 11553-1:2005
BS EN ISO 11553-2:2008	Safety requirements for hand-held laser processing devices Supersedes BS EN ISO 11553-2:2007
BS EN 12174:2006	Chemicals used for treatment of water intended for human consumption. Sodium hexafluorosilicate Supersedes BS EN 12174:2001
BS EN ISO 12718:2008	Non-destructive testing. Eddy current testing. Vocabulary Supersedes BS EN 1330-5:1998
BS EN ISO 13370:2007	Thermal performance of buildings. Heat transfer via the ground. Calculation methods Supersedes BS EN ISO 13370:1998
BS EN ISO 13786:2007	Thermal performance of building components. Dynamic thermal characteristics. Calculation methods Supersedes BS EN ISO 13786:1999

BS EN ISO 13790:2008	Energy performance of buildings. Calculation of energy use for space heating and cooling Supersedes BS EN 832:2000 and BS EN ISO 13790:2004
BS EN ISO 14116:2008	Protective clothing. Protection against heat and flame. Limited flame spread materials, material assemblies and clothing Supersedes BS EN 533:1997
BS EN ISO 14310:2008	Petroleum and natural gas industries. Downhole equipment. Packers and bridge plugs Supersedes BS EN ISO 14310:2002
BS EN 14563:2008	Chemical disinfectants and antiseptics. Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area. Test method and requirements (phase 2, step 2)
BS EN ISO 14607:2007	Non-active surgical implants. Mammary implants. Particular requirements Supersedes BS EN 12180:2000
BS EN ISO 14630:2008	Non-active surgical implants. General requirements Supersedes BS EN ISO 14630:2005
BS EN ISO 14683:2007	Thermal bridges in building construction. Linear thermal transmittance. Simplified methods and default values Supersedes BS EN ISO 14683:1999
BS EN 14805:2008	Chemicals used for treatment of water intended for human consumption. Sodium chloride for on site electrochlorination using non-membrane technology
BS EN 14890-2:2008	Application interface for smart cards used as secure signature creation devices. Additional services
BS EN 15001-2:2008	Gas infrastructure. Gas installation pipework with an operating pressure greater than 0,5 bar for industrial installations and greater than 5 bar for industrial and non-industrial installations. Detailed functional requirements for commissioning, operation and maintenance
BS EN 15028:2006	Chemicals used for treatment of water intended for human consumption. Sodium chlorate
BS EN 15030:2006	Chemicals used for treatment of water intended for human consumption. Silver salts for the conservation of drinking water for intermittent use
BS EN 15039:2006	Chemicals used for treatment of water intended for human consumption. Antiscalants for membranes. Polycarboxylic acids and salts
BS EN 15040:2006	Chemicals used for treatment of water intended for human consumption. Antiscalants for membranes. Phosphonic acids and salts
BS EN 15041:2006	Chemicals used for treatment of water intended for human consumption. Antiscalants for membranes. Polyphosphates
BS EN 15074:2006	Chemicals used for treatment of swimming pool water. Ozone
BS EN 15075:2006	Chemicals used for treatment of swimming pool water. Sodium hydrogen carbonate
BS EN 15076:2006	Chemicals used for treatment of swimming pool water. Sodium hydroxide
BS EN 15077:2006	Chemicals used for treatment of swimming pool water. Sodium hypochlorite
BS EN 15078:2006	Chemicals used for treatment of swimming pool water. Sulfuric acid
BS EN ISO 15088:2008	Water quality. Determination of the acute toxicity of waste water to zebrafish eggs (Danio rerio)
BS EN 15363:2007	Chemicals used for treatment of swimming pool water. Chlorine
BS EN ISO 15403-1:2008	Natural gas. Natural gas for use as a compressed fuel for vehicles. Designation of the quality Supersedes BS ISO 15403:2000

BS EN 15483:2008	Ambient air quality. Atmospheric measurements near ground with FTIR spectroscopy
BS EN 15532:2008	Cycles. Terminology
BS EN 15564:2008	Precast concrete products. Resin bound concrete. Requirements and test methods
BS EN 15587:2008	Cereals and cereal products. Determination of Besatz in wheat (<i>Triticuma estivum</i> L.), durum wheat (<i>Triticum durum</i> Desf.), rye (<i>Secale cereale</i> L.) and feed barley (<i>Hordeum vulgare</i> L.)
BS EN 15611:2008	Railway applications. Braking. Relay valves
BS EN 15612:2008	Railway applications. Braking. Brake pipe accelerator valve
BS EN 15662:2008	Foods of plant origin. Determination of pesticide residues using GC-MS and/or LC-MS/MS following acetonitrile extraction/partitioning and clean-up by dispersive SPE. QuEChERS-method
BS EN 15707:2008	Print media surveys. Vocabulary and service requirements
BS EN ISO 16000-15:2008	Indoor air. Sampling strategy for nitrogen dioxide (NO ₂)
BS EN ISO 24598:2007	Welding consumables. Solid wire electrodes, tubular cored electrodes and electrode/flux combinations for submerged arc welding of creep-resisting steels. Classification
BS EN 50131	Alarm systems. Intrusion and hold-up systems
BS EN 50131-2-3:2008	Requirements for microwave detectors Supersedes DD CLC/TS 50131-2-3:2004
BS EN 50131-2-5:2008	Requirements for combined passive infrared and ultrasonic detectors Supersedes DD CLC/TS 50131-2-5:2004
BS EN 50131-2-6:2008	Opening contacts (magnetic) Supersedes DD CLC/TS 50131-2-6:2004
BS EN 60317-55:2008	Specifications for particular types of winding wires. Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 180
BS EN 61000-3-3:2008	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection Supersedes BS EN 61000-3-3:1995 which remains current
BS EN 61326	Electrical equipment for measurement, control and laboratory use. EMC requirements
BS EN 61326-3-1:2008	Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety). General industrial applications Supersedes BS EN 61326:1998
BS EN 61326-3-2:2008	Immunity requirements for safety-related systems and for equipment intended to perform safety-related functions (functional safety). Industrial applications with specified electromagnetic environment Supersedes BS EN 61326:1998
BS EN 61784-2:2008	Industrial communication networks. Profiles. Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3

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 1496-2:2008	Series 1 freight containers. Specification and testing. Thermal containers Supersedes BS ISO 1496-2:1996
BS ISO 2597-2:2008	Iron ores. Determination of total iron content. Titrimetric methods after titanium(III) chloride reduction
BS ISO 4701:2008	Iron ores and direct reduced iron. Determination of size distribution by sieving Supersedes BS 5663-2:1987

BS ISO 5598:2008	Fluid power systems and components. Vocabulary
BS ISO 7207-1:2007	Implants for surgery. Components for partial and total knee joint prostheses. Classification, definitions and designation of dimensions Supersedes BS 7251-2:1995
BS ISO 7689:2008	Aerospace. Bolts, with MJ threads, made of alloy steel, strength class 1100 MPa. Procurement specification Supersedes BS A 300:1989
BS ISO 8260:2008	Milk and milk products. Determination of organochlorine pesticides and polychlorobiphenyls. Method using capillary gas-liquid chromatography with electron capture detection
BS ISO 8468:2007	Ships and marine technology. Ship's bridge layout and associated equipment. Requirements and guidelines Supersedes BS EN ISO 8468:1995 and BS ISO 14612:2004
BS ISO 8642:2008	Aerospace. Self-locking nuts with maximum operating temperature greater than 425 degrees C. Test methods Supersedes BS A 298:1988
BS ISO 9231:2008	Milk and milk products. Determination of the benzoic and sorbic acid contents
BS ISO 9697:2008	Water quality. Measurement of gross beta activity in non-saline water. Thick source method Supersedes BS 6068-3.2:1993
BS ISO 9838:2008	Alpine and touring ski-bindings. Test soles for ski-binding tests Supersedes BS ISO 9838:1991
BS ISO 10071-1:2008	Tools for pressing. Ball-lock punches. Ball-lock punches for light duty Supersedes BS ISO 10071-1:2001
BS ISO/IEC 11695	Identification cards. Optical memory cards. Holographic recording method
BS ISO/IEC 11695-2:2008	Dimensions and location of accessible optical area
BS ISO/IEC 11695-3:2008	Optical properties and characteristics
BS ISO 11903:2008	Tools for pressing. Guide pillar mountings
BS ISO 12164	Hollow taper interface with flange contact surface
BS ISO 12164-3:2008	Dimensions of shanks for stationary tools
BS ISO 12164-4:2008	Dimensions of receivers for stationary tools
BS ISO 12639:2004	Graphic technology. Prepress digital data exchange. Tag image file format for image technology (TIFF/IT) Supersedes BS ISO 12639:1998
BS ISO 13606-2:2008	Health informatics. Electronic health record communication. Archetype interchange specification
BS ISO 14347:2008	Fatigue. Design procedure for welded hollow section joints. Recommendations
BS ISO/IEC 14651:2007	Information technology. International string ordering and comparison. Method for comparing character strings and description of the common template tailorable ordering Supersedes BS ISO/IEC 14651:2001
BS ISO 16528-1:2007	Boilers and pressure vessels. Performance requirements
BS ISO/IEC 18014-1:2008	Information technology. Security techniques. Time-stamping services. Framework Supersedes BS ISO/IEC 18014-1:2002
BS ISO/IEC 18045:2008	Information technology. Security techniques. Methodology for IT security evaluation Supersedes BS ISO/IEC 18045:2005

Standards Update February 2009

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 5892-3:1992+A2:2009	Railway rolling stock materials. Specification for monobloc wheels for traction and trailing stock AMENDMENT 2
BS 6644:2005+A1:2008	Specification for installation of gas-fired hot water boilers of rated inputs of between 70kW (net) and 1.8 MW (net) (2nd and 3rd family gases) AMENDMENT 1
BS 7609:1992+A2:2009	Code of practice for installation and inspection of uninsulated compression and mechanical connectors for power cables with copper or aluminium conductors AMENDMENT 2
BS EN 378-1:2008	Refrigerating systems and heat pumps. Safety and environmental requirements. Basic requirements, definitions, classification and selection criteria CORRIGENDUM 1
BS EN 792	Hand-held non-electric power tools. Safety requirements
BS EN 792-4:2000+A1:2008	Non-rotary percussive power tools AMENDMENT 1
BS EN 792-5:2000+A1:2008	Rotary percussive drills AMENDMENT 1
BS EN 792-6:2000+A1:2008	Assembly power tools for threaded fasteners AMENDMENT 1
BS EN 792-7:2001+A1:2008	Grinders AMENDMENT 1
BS EN 1999-1-2:2007	Eurocode 9. Design of aluminium structures. Structural fire design CORRIGENDUM 1
BS EN 12077-2:1998+A1:2008	Cranes safety. Requirements for health and safety. Limiting and indicating devices AMENDMENT 1
BS EN 14025:2008	Tanks for the transport of dangerous goods. Metallic pressure tanks. Design and construction CORRIGENDUM 1
BS EN 14394:2005+A1:2008	Heating boilers. Heating boilers with forced draught burners. Nominal heat output not exceeding 10 MW and maximum operating temperature of 110°C AMENDMENT 1
BS EN 14491:2006	Dust explosion venting protective systems CORRIGENDUM 1
BS EN 14502-2:2005+A1:2008	Cranes. Equipment for the lifting of persons. Elevating control stations AMENDMENT 1
BS EN ISO 16851:2004	Textile conveyor belts. Determination of the net length of an endless (spliced) conveyor belt CORRIGENDUM 1
BS EN ISO 17660	Welding. Welding of reinforcing steel
BS EN ISO 17660-1:2006	Load-bearing welded joints CORRIGENDUM 1
BS EN ISO 17660-2:2006	Non load-bearing welded joints CORRIGENDUM 1
BS EN 60745-1:2006	Hand-held motor-operated electric tools. Safety. General requirements CORRIGENDUM 2
BS EN 60927:2007	Auxiliaries for lamps. Starting devices (other than glow starters). Performance requirements CORRIGENDUM 1

Standards Update February 2009

BS EN 62233:2008	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure CORRIGENDUM 1
BS ISO 6488:2004	Tobacco and tobacco products. Determination of water content. Karl Fischer method CORRIGENDUM 1
DD ISO/TS 21872-1:2007	Microbiology of food and animal feeding stuffs. Horizontal method for the detection of potentially enteropathogenic <i>Vibrio</i> spp. Detection of <i>Vibrio parahaemolyticus</i> and <i>Vibrio cholerae</i> CORRIGENDUM 2

BRITISH STANDARD DECLARED OBSOLESCE

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 6102	Cycles
BS 6102-1:1981	Specification for safety requirements for bicycles This standard has been declared obsolescent as it is revised by BS 6102-1:1992 but cited in the Pedal Bicycle (Safety) Regulations 2003
BS 6102-1:1992	Specification for safety requirements for bicycles This standard has been declared obsolescent as it is partially replaced by BS EN 14766:2005, BS EN 14781:2005 and BS EN 14764:2005 but cited in the Pedal Bicycle (Safety) Regulations 2003

BRITISH STANDARDS WITHDRAWN

BS 490-10.7:1984	Conveyor and elevator belting. Testing for physical properties. Method for determination of length of an endless belt Superseded by BS EN ISO 16851:2004
BS 1640	Specification for steel butt-welding pipe fittings for the petroleum industry
BS 1640-2:1962	Wrought and cast austenitic chromium-nickel steel fittings Superseded by BS EN 10253-3:2008 and BS EN 10253-4:2008
BS 1640-4:1968	Wrought and cast austenitic chromium-nickel steel fittings. Metric units Superseded by BS EN 10253-3:2008 and BS EN 10253-4:2008
BS 2740:1969	Specification for simple smoke alarms and alarm metering devices
BS 2741:1969	Recommendations for the construction of simple smoke viewers
BS 2811:1969	Specification for smoke density indicators and recorders
BS 3726:1978	Specification for counterbalanced lift trucks. Stability. Basic tests Superseded by BS ISO 22915-2:2008
BS 4436:1978	Specification for reach and straddle fork lift trucks. Stability tests Superseded by BS ISO 22915-3:2008
BS 5663-2:1987	Methods of testing iron ores. Determination of size distribution by sieving Superseded by BS ISO 4701:2008
BS 6068-3.2:1993	Water quality. Radiological methods. Measurement of gross beta activity in non-saline water Superseded by BS ISO 9697:2008
BS 6100	Glossary of building and civil engineering terms
BS 6100-2.5:1991	Civil engineering. Hydraulic engineering and construction work Superseded by BS 6100-5:2009
BS 6100-2.6:1991	Civil engineering. Natural waters. Inland. Coastal. Marine Superseded by BS 6100-5:2009
BS 6100-2.7:1992	Civil engineering. Public health. Environmental engineering Superseded by BS 6100-5:2009

Standards Update February 2009

BS 6375-2:1987	Performance of windows. Specification for operation and strength characteristics Superseded by BS 6375-2:2009 and BS EN 12046-1:2003
BS 7251-2:1995	Orthopaedic joint prostheses. Specification for classification, definitions and designation of dimensions of femoral and tibial components for partial and total knee joint prostheses Superseded by BS ISO 7207-1:2007
BS EN 533:1997	Protective clothing. Protection against heat and flame. Limited flame spread materials and material assemblies Superseded by BS EN ISO 14116:2008
BS EN 644:1999	Paper. Untrimmed sizes. Primary range and supplementary range designation and tolerances, expression of direction of manufacture Superseded by BS EN 1715-2:2008
BS EN 832:2000	Thermal performance of buildings. Calculation of energy use for heating. Residential buildings Superseded by BS EN ISO 13790:2008
BS EN 1330-5:1998	Non-destructive testing. Terminology. Terms used in eddy current testing Superseded by BS EN ISO 12718:2008
BS EN 12180:2000	Non-active surgical implants. Body contouring implants. Specific requirements for mammary implants Superseded by BS EN ISO 14607:2007
BS EN 26802:1993	Rubber and plastics hoses and hose assemblies. Wire reinforced. Hydraulic impulse test with flexing Superseded by BS EN ISO 6802:2008
BS EN 61000-3-2:2001	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current up to and including 16 A per phase) Superseded by BS EN 61000-3-2:2006
BS EN 61326:1998	Electrical equipment for measurement, control and laboratory use. EMC requirements Superseded by BS EN 61326-1:2006, BS EN 61326-2-1:2006, BS EN 61326-2-2:2006, BS EN 61326-2-3:2006, BS EN 61326-2-4:2006, BS EN 61326-2-5:2006, BS EN 61326-2-6:2006, BS EN 61326-3-1:2008 and BS EN 61326-3-2:2008
BS EN 131800:1998	Harmonized system of quality assessment for electronic components. Sectional specification: fixed polypropylene film dielectric metal foil D.C. capacitors Superseded by BS EN 60384-13:2006
BS ISO 14612:2004	Ships and marine technology. Ship's bridge layout and associated equipment. Requirements and guidelines for centralized and integrated bridge functions Superseded by BS ISO 8468:2007
BS A 298:1988	Methods of test for self-locking nuts with maximum operating temperature greater than 425°C Superseded by BS ISO 8642:2008
BS A 300:1989	Specification for procurement of alloy steel bolts with strength classification 1100 MPa and MJ threads Superseded by BS ISO 7689:2008

Standards Update February 2009

IEC/TS 61850-80-1:2008	Communication networks and systems for power utility automation. Guideline to exchange information from a CDC-based data model using IEC 60870-5-101 or IEC 60870-5-104
IEC 62236	Railway applications. Electromagnetic compatibility
IEC 62236-1:2008 (Ed. 2)	General
IEC 62236-2:2008 (Ed. 2)	Emission of the whole railway system to the outside world
IEC 62236-3-1:2008 (Ed. 2)	Rolling stock. Train and complete vehicle
IEC 62236-3-2:2008 (Ed. 2)	Rolling stock. Apparatus
IEC 62236-4:2008 (Ed. 2)	Emission and immunity of the signalling and telecommunications apparatus
IEC 62236-5:2008 (Ed. 2)	Emission and immunity of fixed power supply installations and apparatus
IEC 62303:2008	Radiation protection instrumentation equipment for monitoring of airborne tritium
IEC 62321:2008	Electrotechnical products. Determination of levels of six regulated substances (lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, polybrominated diphenyl ethers)
IEC 62496-1:2008	Optical circuit boards. General
IEC 62499:2008	Railway applications. Current collection systems. Pantographs testing methods for carbon contact strips

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 148-3:2008 (Ed. 2)	Metallic materials. Charpy pendulum impact test. Preparation and characterization of Charpy V-notch test pieces for indirect verification of pendulum impact machines
ISO 2082:2008 (Ed. 3)	Metallic and other inorganic coatings. Electroplated coatings of cadmium with supplementary treatments on iron or steel
ISO 2439:2008 (Ed. 4)	Flexible cellular polymeric materials. Determination of hardness (indentation technique)
ISO 2471:2008 (Ed. 4)	Paper and board. Determination of opacity (paper backing). Diffuse reflectance method
ISO 3937	Cutter arbors with tenon drive
ISO 3937-1:2008	Dimensions of Morse taper
ISO 3937-2:2008	Dimensions of 7/24 taper
ISO 5631	Paper and board. Determination of colour by diffuse reflectance
ISO 5631-2:2008	Outdoor daylight conditions (D65/10°)
ISO 5631-3:2008	Indoor illumination conditions (D50/2°)
ISO 6884:2008 (Ed. 2)	Animal and vegetable fats and oils. Determination of ash
ISO 7263:2008 (Ed. 3)	Corrugating medium. Determination of the flat crush resistance after laboratory fluting
ISO 8116	Textile machinery and accessories. Beams for winding
ISO 8116-2:2008 (Ed. 3)	Warper's beams
ISO 8116-3:2008 (Ed. 3)	Weaver's beams
ISO 8116-4:2008 (Ed. 3)	Test methods and quality classification of flanges for weaver's beams, warper's beams and sectional beams
ISO 8116-5:2008 (Ed. 3)	Sectional beams for warp knitting machines
ISO 9523:2008 (Ed. 2)	Touring ski-boots for adults. Interface with touring ski-bindings. Requirements and test methods

ISO/IEC 9594	Information technology. Open Systems Interconnection. The Directory
ISO/IEC 9594-2:2001	Models CORRIGENDUM 1:December 2008
ISO/IEC 9594-3:2001	Abstract service definition CORRIGENDUM 1:December 2008 CORRIGENDUM 2:December 2008
ISO/IEC 9798-2:2008 (Ed. 3)	Information technology. Security techniques. Entity authentication. Mechanisms using symmetric encipherment algorithms
ISO 10058	Chemical analysis of magnesite and dolomite refractory products (alternative to the x-ray fluorescence method)
ISO 10058-1:2008	Apparatus, reagents, dissolution and determination of gravimetric silica
ISO 10058-2:2008	Wet chemical analysis
ISO 10058-3:2008	Flame atomic absorption spectrophotometry (FAAS) and inductively coupled plasma atomic emission spectrometry (ICP-AES)
ISO 10406	Fibre-reinforced polymer (FRP) reinforcement of concrete. Test methods
ISO 10406-1:2008	FRP bars and grids
ISO 10406-2:2008	FRP sheets
ISO/TR 11044:2008	Water quality. Scientific and technical aspects of batch algae growth inhibition tests
ISO/IEC 11976:2008	Information technology. Data interchange on 130 mm rewritable and write-once-read-many ultra density optical (UDO) disk cartridges Capacity: 60 Gbytes per cartridge Second generation
ISO 12637-2:2008	Graphic technology. Vocabulary. Prepress terms
ISO/TS 13399	Cutting tool data representation and exchange
ISO/TS 13399-100:2008 (Ed. 2)	Definitions, principles and methods for reference dictionaries
ISO/TS 13399-150:2008	Usage guidelines
ISO/IEC 14496	Information technology. Coding of audio-visual objects
ISO/IEC 14496-2:2004	Visual CORRIGENDUM 3:November 2008
ISO/IEC 14496-3:2005	Audio CORRIGENDUM 1:December 2008
ISO/IEC 14496-5:2001	Reference software AMENDMENT 18:December 2008
ISO/IEC 14496-11:2005	Scene description and application engine CORRIGENDUM 5:December 2008
ISO 14691:2008 (Ed. 2)	Petroleum, petrochemical and natural gas industries. Flexible couplings for mechanical power transmission. General-purpose applications
ISO 15011-4:2006	Health and safety in welding and allied processes. Laboratory method for sampling fume and gases. Fume data sheets AMENDMENT 1:December 2008
ISO/IEC 15444	Information technology. JPEG 2000 image coding system
ISO/IEC 15444-9:2005	Interactivity tools, APIs and protocols AMENDMENT 3:December 2008
ISO/IEC 15444-10:2008	Extensions for three-dimensional data
ISO/IEC TR 15504-7:2008	Information technology. Process assessment. Assessment of organizational maturity
ISO/IEC 15938-12:2008	Information technology. Multimedia content description interface. Query format
ISO 15971:2008	Natural gas. Measurement of properties. Combustion properties. Calorific value and Wobbe index

ISO 16940:2008	Glass in building. Glazing and airborne sound insulation. Measurement of the mechanical impedance of laminated glass
ISO/TR 17252:2008	Fire tests. Applicability of reaction to fire tests to fire modeling and fire safety engineering
ISO 17334:2008	Metallic and other inorganic coatings. Autocatalytic nickel over autocatalytic copper for electromagnetic shielding
ISO/IEC TR 18047-6:2008 (Ed. 2)	Information technology. Radio frequency identification device conformance test methods. Test methods for air interface communication at 860 MHz to 960 MHz
ISO/IEC 19757	Information technology. Document Schema Definition Language (DSDL)
ISO/IEC 19757-2:2008 (Ed. 2)	Regular-grammar-based validation. RELAX NG
ISO/IEC 19757-8:2008	Document Semantics Renaming Language (DSRL)
ISO/IEC 19793:2008	Information technology. Open Distributed Processing. Use of UML for ODP system specifications
ISO/IEC 21000-7:2007	Information technology. Multimedia framework (MPEG-21). Digital Item Adaptation AMENDMENT 1:December 2008 CORRIGENDUM 1:December 2008
ISO 21809-3:2008	Petroleum and natural gas industries. External coatings for buried or submerged pipelines used in pipeline transportation systems. Field joint coatings
ISO/IEC 23000	Information technology. Multimedia application format (MPEG-A)
ISO/IEC 23000-8:2008	Portable video application format
ISO/IEC 23000-9:2008	Digital Multimedia Broadcasting application format CORRIGENDUM 1:December 2008
ISO 23045:2008	Building environment design. Guidelines to assess energy efficiency of new buildings
ISO 23297:2008	Thermoplastics hoses and hose assemblies. Wire or synthetic yarn reinforced single-pressure types for hydraulic applications. Specification
ISO/IEC TR 24714-1:2008	Information technology. Biometrics. Jurisdictional and societal considerations for commercial applications. General guidance
ISO/IEC TR 24769:2008	Information technology. Real-time locating system (RTLS) device conformance test methods. Test methods for air interface communication at 2,4 GHz
ISO/IEC TR 24770:2008	Information technology. Real-time locating system (RTLS) device performance test methods. Test methods for air interface communication at 2,4 GHz
ISO/IEC 25012:2008	Software engineering. Software product Quality. Requirements and Evaluation (SQuARE). Data quality model
ISO/IEC 25434:2008 (Ed. 3)	Information technology. Data interchange on 120 mm and 80 mm optical disk using +R DL format. Capacity: 8,55 Gbytes and 2,66 Gbytes per side (recording speed up to 16x)
ISO 25619	Geosynthetics. Determination of compression behaviour
ISO 25619-1:2008	Compressive creep properties
ISO 25619-2:2008	Determination of short-term compression behaviour
ISO 28941-1:2008	Plastics. Poly(phenylene ether) (PPE) moulding and extrusion materials. Designation system and basis for specifications
ISO/IEC 29341	Information technology. UPnP Device Architecture
ISO/IEC 29341-4-3:2008	Audio Video Device Control Protocol. Media Service Device
ISO/IEC 29341-4-4:2008	Audio Video Device Control Protocol. Audio Video Data Structures
ISO/IEC 29341-4-10:2008	Audio Video Device Control Protocol. Audio Video Transport Service
ISO/IEC 29341-4-11:2008	Audio Video Device Control Protocol. Connection Manager Service
ISO/IEC 29341-4-12:2008	Audio Video Device Control Protocol. Content Directory Service

ISO/IEC 29341-4-13:2008	Audio Video Device Control Protocol. Rendering Control Service
ISO/IEC 29341-4-14:2008	Audio Video Device Control Protocol. Scheduled recording service
ISO/IEC 29341-5-1:2008	Digital Security Camera Device Control Protocol. Digital Security Camera Device
ISO/IEC 29341-5-10:2008	Digital Security Camera Device Control Protocol. Digital Security Camera Motion Image Service
ISO/IEC 29341-5-11:2008	Digital Security Camera Device Control Protocol. Digital Security Camera Settings Service
ISO/IEC 29341-5-12:2008	Digital Security Camera Device Control Protocol. Digital Security Camera Still Image Service
ISO/IEC 29341-6-1:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. System Device
ISO/IEC 29341-6-2:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Zone Thermostat Device
ISO/IEC 29341-6-10:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Control Valve Service
ISO/IEC 29341-6-11:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Fan Operating Mode Service
ISO/IEC 29341-6-12:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Fan Speed Service
ISO/IEC 29341-6-13:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. House Status Service
ISO/IEC 29341-6-14:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Setpoint Schedule Service
ISO/IEC 29341-6-15:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Temperature Sensor Service
ISO/IEC 29341-6-16:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. Temperature Setpoint Service
ISO/IEC 29341-6-17:2008	Heating, Ventilation and Air Conditioning. Device Control Protocol. User Operating Mode Service
ISO/IEC 29341-7-1:2008	Lighting Device Control Protocol. Binary Light Device
ISO/IEC 29341-7-2:2008	Lighting Device Control Protocol. Dimmable Light Device
ISO/IEC 29341-7-10:2008	Lighting Device Control Protocol. Dimming Service
ISO/IEC 29341-7-11:2008	Lighting Device Control Protocol. Switch Power Service
ISO/IEC 29341-8-1:2008	Internet Gateway Device Control Protocol. Internet Gateway Device
ISO/IEC 29341-8-2:2008	Internet Gateway Device Control Protocol. Local Area Network Device
ISO/IEC 29341-8-3:2008	Internet Gateway Device Control Protocol. Wide Area Network Device
ISO/IEC 29341-8-4:2008	Internet Gateway Device Control Protocol. Wide Area Network Connection Device
ISO/IEC 29341-8-5:2008	Internet Gateway Device Control Protocol. Wireless Local Area Network Access Point Device
ISO/IEC 29341-8-10:2008	Internet Gateway Device Control Protocol. Local Area Network Host Configuration Management Service
ISO/IEC 29341-8-11:2008	Internet Gateway Device Control Protocol. Layer 3 Forwarding Service
ISO/IEC 29341-8-12:2008	Internet Gateway Device Control Protocol. Link Authentication Services
ISO/IEC 29341-8-13:2008	Internet Gateway Device Control Protocol. Radius Client Service

Standards Update February 2009

DRAFT STANDARDS AVAILABLE FOR PUBLIC COMMENT

New Zealand Draft Standards

Number	Closing date	Subject
DZ 3106	13 February 2009	Code of practice for concrete structures for the storage of liquids

Joint Australia/New Zealand Draft Standards

Number	Closing date	Subject
DR 08229 CP	11 February 2009	Cleanrooms and associated controlled environments - Part 3: Test methods
DR 09002	2 March 2009	Water supply - Flexible hose assemblies
DR 09005	2 March 2009	Power Transformers Part 10: Determination of sound levels
DR 09006	2 March 2009	Power Transformers Part 10.1: Determination of sound levels - Application guide
DR 09007	17 March 2009	Lighting for roads and public spaces - Part 6: Luminaires
DR AS/NZS 4967	1 April 2009	Protective clothing for firefighters - Requirements and test methods for protective clothing used for structural firefighting (Revision of AS 4967-2006)

Draft Standards are free to download from our website: www.standards.co.nz

Standards Update February 2009