

November 2008

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standing operator for cutting grass, their rated voltage being not more than 250 V for a.c. or 50 V d.c. In this standard, hand-held and walk-behind lawn trimmers and lawn edge trimmers are referred to collectively as trimmer(s). This standard also deals with the safety of lawn edge trimmers with rigid cutting means. Additional requirements for these appliances are given in Annex YY.

Will supersede AS/NZS 60335.2.91:2002 on 31 October 2010

AS/NZS 60335.2.94:2008

Particular requirements for scissors type grass shears

\$119.95+GST (Members), \$149.94+GST (Retail) Hardcopy

\$107.96+GST (Members), \$134.95+GST (Retail) PDF

Deals with the safety of electric powered hand-held scissors type grass shears with a maximum cutting width of 200 mm designed primarily for cutting grass, their rated voltage being not more than 250 V for a.c. or 50 V d.c. The term "grass shear" within this standard means "electric powered scissors type grass shear".

Will supersede AS/NZS 60335.2.94:2002 on 31 October 2010

AS/NZS 61558

Safety of power transformers, power supply units and similar

AS/NZS 61558.2.7:2008

Particular requirements for transformers and power supplies for toys

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Deals with safety aspects of transformers for toys and power supplies incorporating transformers for toys such as electrical, thermal and mechanical safety.

Will supersede AS/NZS 61558.2.7:2001 on 31 October 2010

New amendments

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Or hard copy available at \$29.95+GST (Members), \$37.44+GST (Retail)

Amendment 2 to AS/NZS 3102:2002

Approval and test specification - Electric duct heater

Applies to Preface and Clauses 3 and 6.

AS/NZS 4474

Performance of household electrical appliances - Refrigerating appliances

Amendment 1 to AS/NZS 4474.1:2007

Energy consumption and performance

Applies to Clause 3.7.3, Figure 3.1 and Appendices B, N and O.

AS/NZS 60335

Household and similar electrical appliances - Safety

Amendment 2 to AS/NZS 60335.2.13:2004

Particular requirements for deep fat fryers, frying pans and similar appliances

Applies to the Cover Page, Foreword, Introduction and Clauses 1, 7, 19, Annex ZZ and the Bibliography.

Amendment 2 to AS/NZS 60335.2.69:2003

Particular requirements for wet and dry vacuum cleaners, including power brush, for industrial and commercial use

Applies to the Cover Page, Foreword and Clauses 1, 2, 21 and Annexes AA, CC and ZZ.

Amendment 1 to AS/NZS 60335.2.82:2006

Particular requirements for amusement machines and personal service machines

Applies to the Cover Page, Foreword, Introduction and Clauses 2, 7, 21, Annex ZZ and the Bibliography

Amendment 1 to AS/NZS 60335.2.84:2006

Particular requirements for toilets

Applies to the Cover Page, Foreword, Introduction, and Clauses 2, 7, 21, 22, Annex ZZ and the Bibliography.

Standard withdrawn

AS/NZS 3133:2003

Approval and test specification - Air break switches

Superseded by AS/NZS 3133:2008

Draft Standards for comment

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

DR o8183 CP

Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers (Revision of AS/NZS CISPR 12:2006)

To provide limits of protection for broadcast receivers in the frequency range of 30 MHz to 1 000 MHz when used in the residential environment.

Public comment on this draft closes on 8 December 2008

- DR 08184 CP** **Electromagnetic compatibility – Requirements for household appliances, electrical tools and similar apparatus, Part 1: Emission (Revision of AS/NZS CISPR 14.1:2003)**
To establish uniform requirements for the conduction and the radiation of radio-frequency disturbances from appliances whose main functions are performed by motors and switching or regulating devices, unless the R.F. energy is intentionally generated or intended for illumination.
Public comment on this draft closes on 8 December 2008
- DR 08211 CP** **Stand-alone inverter - Performance requirements**
To provide manufacturers, test laboratories and users of inverters with a set of parameters and tests for assessing the performance of an inverter.
Public comment on this draft closes on 19 November 2008
- DR 08212 CP** **Shower/toilet chairs (mobile and static)**
To provide manufacturers, suppliers, purchasers, specifiers and users with minimum safety requirements for chairs and stools for use by people with limited mobility in showers and toilets.
Public comment on this draft closes on 2 December 2008
- DR 08213 CP** **Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 1: Requirements and test methods for all systems (ISO 10542-1:2001, MOD)**
To provide manufacturers of wheelchairs with the requirements and test methods for Wheelchair tiedown and occupant-restraint systems.
Public comment on this draft closes on 2 December 2008
- DR 08214 CP** **Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 2: Four-point strap-type tiedown systems**
To provide manufacturers of wheelchairs with the requirements and test methods for Wheelchair four-point strap-type tiedown systems and occupant-restraint systems.
Public comment on this draft closes on 2 December 2008
- DR 08215 CP** **Wheelchairs - Part 19: wheeled mobility devices for use as seats in motor vehicles (ISO 7176-19:2008, MOD)**
To provide manufacturers of modified vehicles with a means of designing and installing wheeled mobility devices for use as seats in motor vehicles.
Public comment on this draft closes on 2 December 2008
- DR 08222** **Amendment 2 to AS/NZS 2040.1:2005 Performance of household electrical appliances - Clothes washing machines - Part 1: Methods for measuring performance, energy and water consumption**
Applies to the Preface, Foreword, Clauses 1.4.22, 1.4.23, 1.4.24 and 4.4, and Appendices A, B, C, G, L, M and N.
Public comment on this draft closes on 16 December 2008

The following draft Standards for comment will be available shortly

Free to download from our website: www.standards.co.nz from Tuesday 18 November

- DR 08951 CP** **Amendment No. 1 to AS/NZS 4763(Int):2006 Safety of Portable Inverters**
Amendment 1 applies to the Foreword to reconfirm AS/NZS 4763 (Int) as an Interim Standard for a further two years.
Public comment on this draft closes on 16 December 2008
- DR 08952 CP** **Amendment No. 2 to AS/NZS 60335.2.5:2002 Household and similar electrical appliances - Safety - Part 2.5: Particular requirements for dishwashers**
Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, 7, 19, 22, 24 and Annex ZZ and the Bibliography
Public comment on this draft closes on 16 January 2009
- DR 08953 CP** **AS/NZS 60335.2.7:2009 Household and similar electrical appliances - Safety - Part 2.7: Particular requirements for washing machines**
This International Standard deals with the safety of electric washing machines for household and similar use, that are intended for washing clothes and textiles, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard also deals with the safety of electric washing machines for household and similar use employing an electrolyte instead of detergent. Additional requirements for these appliances are given in Annex CC. AS/NZS 60335.2.7:2009 will supersede AS/NZS 60335.2.7:2002 two years from the date of publication. During this period it is anticipated that regulatory authorities will approve washing machines to either standard.
Public comment on this draft closes on 16 January 2009

- DR 08954 CP** **Amendment No. 2 to AS/NZS 60335.2.8:2004 Household and similar electrical appliances - Safety - Part 2.8: Particular requirements for shavers, hair clippers and similar appliances**
 Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, 7, 25 and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08955 CP** **AS/NZS 60335.2.9:2009 Household and similar electrical appliances - Safety - Part 2.9: Particular requirements for grills, toasters and similar portable cooking appliances**
 This International Standard deals with the safety of electric portable appliances for household and similar purposes that have a cooking function such as baking, roasting and grilling, their rated voltage being not more than 250 V. Will supersede AS/NZS 60335.2.9:2002, two years from the date of publication. During this period it is anticipated that regulatory authorities will approve grills, toasters and similar portable cooking appliances to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08956 CP** **Amendment No. 1 to AS/NZS 60335.2.10:2006 Household and similar electrical appliances - Safety - Part 2.10: Particular requirements for floor treatment machines and wet scrubbing machines**
 Amendment 1 applies to Cover Page, Foreword, Introduction and Clause 1 and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08957 CP** **AS/NZS 60335.2.11:2009 Household and similar electrical appliances - Safety - Part 2.11: Particular requirements for tumble dryers**
 This International Standard deals with the safety of electric tumble dryers intended for household and similar purposes, their rated voltage being not more than 250 V for single-phase appliances and 480 V for other appliances. This standard will supersede AS/NZS 60335.2.11:2002, two years from the date of publication. During this period it is anticipated that regulatory authorities will approve tumble dryers to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08958 CP** **Amendment No. 1 to AS/NZS 60335.2.12:2004 Household and similar electrical appliances - Safety - Part 2.12: Particular requirements for warming plates and similar appliances**
 Amendment 1 applies to Cover page, Foreword, Introduction and Clauses 1, 7, Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08959 CP** **Amendment No. 1 to AS/NZS 60335.2.14:2007 Household and similar electrical appliances - Safety - Part 2.14: Particular requirements for kitchen machines**
 Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 11, 20, 22 and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08960 CP** **Amendment No. 4 to AS/NZS 60335.2.15:2002 Household and similar electrical appliances - Safety - Part 2.15: Particular requirements for appliances for heating liquids**
 Amendment 4 applies to Cover Page, Foreword, Introduction and Clauses 1, 3, 5, 7, 11, 15, 19, and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08961 CP** **Amendment No. 1 to AS/NZS 60335.2.16:2006 Household and similar electrical appliances - Safety - Part 2.16: Particular requirements for food waste disposers**
 Amendment 1 applies to Cover Page, Foreword, Introduction and Clause 1 and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08962 CP** **Amendment No. 2 to AS/NZS 60335.2.17:2004 Household and similar electrical appliances - Safety - Part 2.17: Particular requirements for blankets, pads and similar flexible heating devices**
 Amendment 2 applies to Cover Page, Foreword, Title, Contents, Introduction and Clauses 1, 2, 5, 6, 7, 11, 15, 19, 21, 22, 24, 25, 29 and Annexes and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08963 CP** **Amendment No. 1 to AS/NZS 60335.2.26:2006 Household and similar electrical appliances - Safety - Part 2.26: Particular requirements for clocks**
 Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 21 and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009
- DR 08964 CP** **Amendment No. 1 to AS/NZS 60335.2.28:2006 Household and similar electrical appliances - Safety - Part 2.28: Particular requirements for sewing machines**
 Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 7 and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009

- DR 08965 CP** **Amendment No. 2 to AS/NZS 60335.2.43:2005 Household and similar electrical appliances - Safety - Part 2.43: Particular requirements for clothes dryers and towel rails**
Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, 3, 7, 20 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08966 CP** **Amendment No. 1 to AS/NZS 60335.2.44:2006 Household and similar electrical appliances - Safety - Part 2.44: Particular requirements for ironers**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 7 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08967 CP** **Amendment No. 1 to AS/NZS 60335.2.45:2004 Household and similar electrical appliances - Safety - Part 2.45: Particular requirements for portable heating tools and similar appliances**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 29 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08968 CP** **Amendment No. 1 to AS/NZS 60335.2.51:2006 Household and similar electrical appliances - Safety - Part 2.51: Particular requirements for stationary circulation pumps for heating and service water installations**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 11 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08969 CP** **Amendment No. 1 to AS/NZS 60335.2.52:2006 Household and similar electrical appliances - Safety - Part 2.52: Particular requirements for oral hygiene appliances**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clause 1 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08970 CP** **Amendment No. 2 to AS/NZS 60335.2.55:2004 Household and similar electrical appliances - Safety - Part 2.55: Particular requirements for electrical appliances for use with aquariums and garden ponds**
Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, 21 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08971 CP** **Amendment No. 1 to AS/NZS 60335.2.56:2006 Household and similar electrical appliances - Safety - Part 2.56: Particular requirements for projectors and similar appliances**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 7, 21 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08972 CP** **Amendment No. 1 to AS/NZS 60335.2.60:2006 Household and similar electrical appliances - Safety - Part 2.60: Particular requirements for whirlpool baths and whirlpool spas**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clause 1 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08973 CP** **Amendment No. 2 to AS/NZS 60335.2.61:2005 Household and similar electrical appliances - Safety - Part 2.61: Particular requirements for thermal storage room heaters**
Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, 24 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08974 CP** **Amendment No. 1 to AS/NZS 60335.2.65:2006 Household and similar electrical appliances - Safety - Part 2.65: Particular requirements for air-cleaning appliances**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 8 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08975 CP** **Amendment No. 1 to AS/NZS 60335.2.66:2004 Household and similar electrical appliances - Safety - Part 2.66: Particular requirements for water-bed heaters**
Amendment 1 applies to Cover Page, Foreword, Introduction, clause 1 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08976 CP** **Amendment No. 1 to AS/NZS 60335.2.75:2005 Household and similar electrical appliances - Safety - Part 2.75: Particular requirements for commercial dispensing appliances and vending machines**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 5, 7, 15, Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009

- DR 08977 CP** **Amendment No. 2 to AS/NZS 60335.2.78:2005 Household and similar electrical appliances - Safety - Part 2.78: Particular requirements for outdoor barbeques**
Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, 7 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08978 CP** **Amendment No. 1 to AS/NZS 60335.2.80:2004 Household and similar electrical appliances - Safety - Part 2.80: Particular requirements for fans**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 21, Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08979 CP** **Amendment No. 1 to AS/NZS 60335.2.83:2002 Household and similar electrical appliances - Safety - Part 2.83: Particular requirements for heated gullies for roof drainage**
Amendment 1 applies to Cover page, Foreword, Introduction and Clauses 1, 2, 21, Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08980 CP** **Amendment No. 1 to AS/NZS 60335.2.85:2005 Household and similar electrical appliances - Safety - Part 2.85: Particular requirements for fabric steamers**
Amendment 1 applies to Cover Page, Foreword, Introduction, clause 1 and Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08981 CP** **Amendment No. 1 to AS/NZS 60335.2.95:2005 Household and similar electrical appliances - Safety - Part 2.95: Particular requirements for drives for vertically moving garage doors for residential use**
Amendment 1 applies to Cover Page, Foreword, Introduction, Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08982 CP** **Amendment No.1 to AS/NZS 60335.2.98:2005 Household and similar electrical appliances - Safety - Part 2.98: Particular requirements for humidifiers**
Amendment 1 applies to Cover Page, Foreword, Introduction and Clauses 1, 5, 7, 11, Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08983 CP** **Amendment No. 1 to AS/NZS 60335.2.101:2002 Household and similar electrical appliances - Safety - Part 2.101: Particular requirements for vapourizers**
Amendment 1 applies to Cover page, Foreword, Introduction and Clauses 1, 21, Annex ZZ and the Bibliography.
Public comment on this draft closes on 16 January 2009
- DR 08984 CP** **AS/NZS 60745.1:2009 Hand-held motor-operated electric tools - Safety - Part 1: General requirements**
This part of IEC 60745 deals with the safety of hand-held motor-operated or magnetically driven electric tools, the rated voltage of the tools being not more than 250 V for single-phase a.c. or d.c. tools, and 440 V for three-phase a.c. tools. It will supersede AS/NZS 60745.1:2003 and its amendments after all of the Parts 2 of that standard have been superseded by the relevant Parts 2 of this standard.
Public comment on this draft closes on 16 January 2009
- DR 08985 CP** **AS/NZS 60745.2.1:2009, Hand-held motor-operated electric tools - Safety - Part 2.1: Particular requirements for drills and impact drills**
This standard applies to drills and impact drills. It will supersede AS/NZS 60745.2.1:2003, Hand-held motor-operated electric tools - Safety - Part 2.1: Particular requirements for drills and impact drills, two years from publication. During this period it is anticipated that regulatory authorities will approve drills and impact drills to either standard.
Public comment on this draft closes on 16 January 2009
- DR 08986 CP** **AS/NZS 60745.2.2:2009, Hand-held motor-operated electric tools - Safety - Part 2.2: Particular requirements for screwdrivers and impact wrenches**
This standard applies to screwdrivers and impact wrenches. It will supersede AS/NZS 60745.2.2:2003, Hand-held motor-operated electric tools - Safety - Part 2.2: Particular requirements for screwdrivers and impact wrenches, two years from publication. During this period it is anticipated that regulatory authorities will approve screwdrivers and impact wrenches to either standard.
Public comment on this draft closes on 16 January 2009
- DR 08987 CP** **AS/NZS 60745.2.4:2009, Hand-held motor-operated electric tools - Safety - Part 2.4: Particular requirements for sanders and polishers other than disk type**
This standard applies to sanders and polishers with the exception of all types of disc-type tools, which are covered by IEC 60745-2-3. It will supersede AS/NZS 60745.2.4:2003, Hand-held motor-operated electric tools - Safety - Part 2.4: Particular requirements for

sanders and polishers other than disk type, two years from publication. During this period it is anticipated that regulatory authorities will approve sanders and polishers other than disk type to either standard.

Public comment on this draft closes on 16 January 2009

- DR 08988 CP** **Amendment No. 1 to AS/NZS 60745.2.5:2007 Hand-held motor-operated electric tools - Safety - Part 2.5: Particular requirements for circular saws**
 Amendment 1 applies to Foreword and Annex ZZ.
 Public comment on this draft closes on 16 January 2009
- DR 08989 CP** **AS/NZS 60745.2.6:2009, Hand-held motor-operated electric tools - Safety - Part 2.6: Particular requirements for hammers**
 This standard applies to hammers. Tools covered by this standard include but are not limited to percussion and rotary hammers. It will supersede AS/NZS 60745.2.6:2003, Hand-held motor-operated electric tools - Safety - Part 2.6: Particular requirements for hammers, two years from publication. During this period it is anticipated that regulatory authorities will approve hammers to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08990 CP** **AS/NZS 60745.2.8:2009, Hand-held motor-operated electric tools - Safety - Part 2.8: Particular requirements for shears and nibblers**
 This standard applies to shears and nibblers. It will supersede AS/NZS 60745.2.8:2003, Hand-held motor-operated electric tools - Safety - Part 2.8: Particular requirements for shears and nibblers, two years from publication. During this period it is anticipated that regulatory authorities will approve shears and nibblers to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08991 CP** **AS/NZS 60745.2.9:2009, Hand-held motor-operated electric tools - Safety - Part 2.9: Particular requirements for tappers**
 This standard applies to tappers. It will supersede AS/NZS 60745.2.9:2003, Hand-held motor-operated electric tools - Safety - Part 2.9: Particular requirements for tappers, two years from publication. During this period it is anticipated that regulatory authorities will approve tappers to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08992 CP** **AS/NZS 60745.2.11:2009, Hand-held motor-operated electric tools - Safety - Part 2.11: Particular requirements for reciprocating saws (jig and sabre saws)**
 This standard applies to reciprocating saws such as jig saws and sabre saws. It will supersede AS/NZS 60745.2.11:2003, Hand-held motor-operated electric tools - Safety - Part 2.11: Particular requirements for reciprocating saws (jig and sabre saws), two years from publication. During this period it is anticipated that regulatory authorities will approve reciprocating saws (jig and sabre saws), to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08993 CP** **AS/NZS 60745.2.12:2009, Hand-held motor-operated electric tools - Safety - Part 2.12: Particular requirements for concrete vibrators**
 This standard applies to concrete vibrators. It will supersede AS/NZS 60745.2.12:2003, Hand-held motor-operated electric tools - Safety - Part 2.12: Particular requirements for concrete vibrators, two years from publication. During this period it is anticipated that regulatory authorities will approve concrete vibrators to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08994 CP** **Amendment No. 1 to AS/NZS 60745.2.14:2003 Hand-held motor-operated electric tools - Safety - Part 2.14: Particular requirements for planers**
 Amendment 1 applies to Foreword, Clauses 3, 19, 21, 22, Figure and Annex ZZ.
 Public comment on this draft closes on 16 January 2009
- DR 08995 CP** **AS/NZS 60745.2.18:2009, Hand-held motor-operated electric tools - Safety - Part 2.18: Particular requirements for strapping tools**
 This standard applies to strapping tools. It will supersede AS/NZS 60745.2.18:2003, Hand-held motor-operated electric tools - Safety - Part 2.18: Particular requirements for strapping tools, two years from publication. During this period it is anticipated that regulatory authorities will approve strapping tools to either standard.
 Public comment on this draft closes on 16 January 2009
- DR 08996 CP** **AS/NZS 60745.2.20:2009, Hand-held motor-operated electric tools - Safety - Part 2.20: Particular requirements for band saws**
 This standard applies to band saws. It will supersede AS/NZS 60745.2.20:2003, Hand-held motor-operated electric tools - Safety - Part 2.20: Particular requirements for band saws, two years from publication. During this period it is anticipated that regulatory authorities will approve band saws to either standard.
 Public comment on this draft closes on 16 January 2009

DR 08997 CP **AS/NZS 60745.2.21:2009, Hand-held motor-operated electric tools - Safety - Part 2.21: Particular requirements for drain cleaners**
 This standard applies to drain cleaners. It will supersede AS/NZS 60745.2.21:2003, Hand-held motor-operated electric tools - Safety - Part 2.21: Particular requirements for drain cleaners, two years from publication. During this period it is anticipated that regulatory authorities will approve drain cleaners to either standard.
 Public comment on this draft closes on 16 January 2009

DR 08998 CP **Amendment No. 2 to AS/NZS 60335.2.3:2002 Household and similar electrical appliances - Safety - Part 2.3: Particular requirements for electric irons**
 Amendment 2 applies to Cover Page, Foreword, Introduction and Clauses 1, and Annex ZZ and the Bibliography.
 Public comment on this draft closes on 16 January 2009

Fuels

New publication

NZS 5442:2008 **Specification for reticulated natural gas**
 \$89.95+GST (Members), \$112.44+GST (Retail) Hardcopy
 \$80.96+GST (Members), \$101.20+GST (Retail) PDF
 Defines the requirements for providing a gas suitable for transportation and for end use by most consumers for gas burning appliances or vehicle fuel. Provides an indication of reasonable regularity for testing gases entering the transmission systems and guidelines relating to the management of situations when the specification is in danger of being breached. In this edition the requirements to demonstrate compliance have been further clarified and the test methods have been reviewed and updated.
 Supersedes NZS 5442:1999

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 5435:1996 **Specification for liquefied petroleum gas (LPG)**
 Allows the industry to use more up-to-date test methods and improves the usefulness of test results. Legislation referenced in the Standard has also been updated.

Standard withdrawn

NZS 5442:1999 **Specification for reticulated natural gas**
 Superseded by NZS 5442:2008

Health

Key health Standards published in October

NZS 8134 **Health and disability services Standards**
NZS 8134.0:2008 **Health and disability services (general) Standards**
 \$24.95+GST (Members), \$31.19+GST (Retail) Hardcopy
 \$22.46+GST (Members), \$28.07+GST (Retail) PDF
 NZS 8134:2008 Health and disability services Standards is mandatory for those health and disability service providers that are subject to the Health and Disability Services (Safety) Act 2001. This Standard is also mandatory for relevant service-based contracts that receive health funding. Where this Standard is not a requirement, its application will promote good and safe practice by providers for consumers. NZS 8134.0:2008 Health and disability services (general) Standard contains general and reference information for the NZS 8134:2008 Health and disability services Standards, including definitions and the audit framework. It should be read in conjunction with Parts 1, 2, and 3. NZS 8134 Parts 0 to 3 are sold as a loose-leaf set, for use in a binder. Each part can also be purchased separately.
 Supersedes NZS 8134:2001, NZS 8141:2001, NZS 8142:2000 and NZS 8143:2001 on 1 June 2009

Standards Update November 2008

NZS 8134.1:2008**Health and disability services (core) Standards**

\$59.95+GST (Members), \$74.94+GST (Retail) Hardcopy
\$53.96+GST (Members), \$67.45+GST (Retail) PDF

This Standard is to be read in conjunction with NZS 8134.0:2008 Health and disability services (general) Standard which contains the definitions and audit framework information applicable across the health and disability suite. Part 1 is the result of the revision of NZS 8134:2001 Health and Disability Sector Standards and incorporates the requirements from NZS 8143:2001 National Mental Health Sector Standard. NZS 8134:2008 is applicable to a wide range of health and disability services and includes Standards on consumer rights, organisational management, continuum of service delivery, and safe and appropriate environment. NZS 8134 Parts 0 to 3 are sold as a loose-leaf set, for use in a binder. Each part can also be purchased separately. Supersedes NZS 8134:2001 and NZS 8143:2001 on 1 June 2009

NZS 8134.2:2008**Health and disability services (restraint minimisation and safe practice) Standards**

\$39.95+GST (Members), \$49.94+GST (Retail) Hardcopy
\$35.96+GST (Members), \$44.95+GST (Retail) PDF

This Standard is to be read in conjunction with NZS 8134.0:2008 Health and disability services (general) Standard which contains the definitions and audit framework information applicable across the health and disability suite. NZS 8134.2:2008 is the result of the first revision of NZS 8141:2001 Restraint minimization and safe practice. It aims to reduce the use of restraint in all its forms and to encourage the use of least restrictive practices. It provides guidance on restraint minimisation, safe restraint practice, and seclusion. All services must meet NZS 8134.2.1. NZS 8134.2.2 and NZS 8134.2.3 will be assessed as being not applicable to a service where restraint and seclusion are not used. NZS 8134 Parts 0 to 3 are sold as a loose-leaf set, for use in a binder. Each part can also be purchased separately. Supersedes NZS 8141:2001 on 1 June 2009

NZS 8134.3:2008**Health and disability services (infection prevention and control) Standards**

\$39.95+GST (Members), \$49.94+GST (Retail) Hardcopy
\$35.96+GST (Members), \$44.95+GST (Retail) PDF

This Standard is to be read in conjunction with NZS 8134.0:2008 Health and disability services (general) Standard which contains the definitions and audit framework information applicable across the health and disability suite. NZS 8134.3 is the result of the first revision of NZS 8142:2001 Infection control. The main intent of Part 3 is to facilitate consistently safe and quality health and disability services, by identifying principles designed to reduce the rate of infections in the health and disability sector. It provides guidance on infection control management, implementing the infection control programme, policies and procedures, education, surveillance, and antimicrobial usage. NZS 8134 Parts 0 to 3 are sold as a loose-leaf set, for use in a binder. Each part can also be purchased separately. Supersedes NZS 8142:2000 on 1 June 2009

Lighting

Standard withdrawn**NZS 6705****Luminaires****NZS 6705.2.3:1986****Particular requirements. Section 3 Luminaires for road and street lighting**

Superseded by AS/NZS 1158.6:2004

Materials

Draft Standard for commentFree to download from our website: www.standards.co.nz**DR o8171 CP****Methods of test for pulp and paper - Method 421: Determination of pH of aqueous extracts - Cold extraction method (Revision of AS/NZS 1301.421s:1998)**

To specify a method for the determination of the pH-value defined by the electrolytes extractable by cold water from a sample of paper, board or pulp.

Public comment on this draft closes on 14 November 2008

Standards in development

Building – including plumbing, gas and building services

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) is getting under way and is presently in the early stages of nominating and forming the technical committee.

Specification - Seismic performance of engineering systems in buildings

Committee: P4219

Project Manager: Stuart Ng

Estimated Publication Date: November 2008

Comments: Final checking of the document is underway before the ballot is undertaken. Publishing is then expected to occur.

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: Second meeting completed, work on the draft is required before release for public comment.

Specification for the performance of windows

Committee: P4211

Project Manager: Hagen Kerr

Estimated Publication Date: November 2008

Comments: Post-public comment completed, on schedule for publication in November 2008.

Energy efficiency - Small building envelope

Committee: P4218

Project Manager: Sonia van Ree

Estimated Publication Date: June 2009

Comments: The committee have proposed a name change to 'Thermal insulation: Housing and small buildings'. The Committee is aiming to have the draft out for Public Comment by mid November.

Revision of NZS3404 Steel Structure - Phases 1, 2 & 3

Committee: P3404

Project Manager: Cas Cinque

Estimated Publication Date:

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: Post-public comment meeting scheduled for 13th November.

Review of domestic wastewater systems

Committee: WS-013

Project Manager: Karin Zentveld

Estimated Publication Date: February 2009

Comments: A revision is underway of the Standards relating to on-site domestic wastewater treatment to update them 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 and altered roads

Committee: P6806

Project Manager: Stuart Ng

Estimated Publication Date: March 2009

Comments: The committee are finalising the draft before it is released for public comment. This is expected to occur in November 2008.

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 is under way. The committee has formed into four 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 four working groups presented their background papers at the Committee's second meeting on 11 September 2008. The day after this meeting some of the Committee visited three wind farms in the Tararua ranges to gain a better understanding of the types of wind turbine generators and the noise they produce. The Committee met again on 16 October 2008 to discuss the framework and content of the draft revised standard. The Committee also received feedback from nominating organisations on the preliminary findings of the Committee. The draft is being further developed for consideration at the next meeting on 4 December 2008 in preparation for release of a draft for public comment in early 2009.

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. The draft amendment is now at public comment & feedback on the changes is sought by 25 November 2008.

Fire protection in secure facilities

Committee: P4545

Project Manager: Karin Zentveld

Estimated Publication Date: 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.

Health

Non-therapeutic use of human tissue

Committee: P8135

Project Manager: Nelson Procter

Estimated Publication Date: December 2008

Comments: Public comment closed on 18 August 2008. A committee meeting to assess comments received was held in mid September. The publication draft is in preparation.

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. The committee has met to agree the amendments required for a New Zealand adoption and the draft will be released for public comment in late November.

Telecommunications and radio

Electromagnetic compatibility limit

Committee: AS/NZS61000

Project Manager: John Kelly

Estimated Publication Date: November 2008

Comments: Development of a New Zealand only amendment to AS/NZS 61000.3.2:2007 to limit the allowable harmonic currents for integrated compact fluorescent lamps (CFLs) with power input between 11 and 25 watts.

AS 2832	Cathodic protection of metals	
AS 2832.5-2008	Steel in concrete structures	<p>\$152.28+GST (Members), \$190.35+GST (Retail)</p> <p>Specifies requirements for the cathodic protection of steel in atmospherically- exposed, buried and submerged concrete in both new and existing structures.</p> <p>Supersedes AS 2832.5-2002</p>
AS 4883-2008	Air valves for sewerage	<p>\$89.20+GST (Members), \$111.50+GST (Retail)</p> <p>Specifies requirements for metallic-bodied PN 10, PN 16 and PN 21 air valves for sewerage. This Standard is applicable to valve sizes DN 50 to DN 200 suitable for wastewater, with a maximum operating temperature of 60°C.</p>
ATS 5200	Technical specifications for plumbing and drainage products	
ATS 5200.055-2008	Plastics fittings - Connectors with flexible intermediate joints for drainage and sewerage applications	<p>\$62.50+GST (Members), \$78.13+GST (Retail)</p> <p>This Australian Technical Specification sets out requirements for plastics bodied fittings of nominal sizes up to DN 225 with intermediate flexible joints for sewer or drain applications. These fittings are for use above ground or below ground and intended to be used where the pipeline is operating under gravity flow and the operating pressure is low. The design of the fitting is such that it compensates for misalignment or movement that may be encountered in pipeline installations.</p>
ATS 5200.499-2008	Inline sewer dosing unit (SDU)	<p>\$78.41+GST (Members), \$98.01+GST (Retail)</p> <p>This Australian Technical Specification sets out requirements and a design methodology for inline sewer dosing units (SDUs) and the minimum requirements for the connection within the sewer line. These products are intended to temporarily store and batch wise deliver measured volumes of waste water to the sewer line.</p>

New amendments

Amendment 2 to AS 1289.1.1-2001	Methods of testing soils for engineering purposes - Sampling and preparation of soils - Preparation of disturbed soil samples for testing	<p>\$25.00+GST (Members), \$31.25+GST (Retail)</p>
Amendment 1 to AS 2293.1-2005	Emergency escape lighting and exit signs for buildings - System design, installation and operation	<p>\$25.00+GST (Members), \$31.25+GST (Retail)</p>
Amendment 1 to AS 5604-2005	Timber - Natural durability ratings	<p>\$25.00+GST (Members), \$31.25+GST (Retail)</p>

Superseded Standards

AS 2213	Commercial road vehicles - Mechanical connections between towing vehicles	
AS 2213.2-2001	50 mm pin-type couplings and drawbar eyes	Superseded by AS 2213.2-2008
AS 2213.3-1998	40 mm pin-type couplings and drawbar eyes	Superseded by AS 2213.3-2008
AS 2213.4-1998	Strength tests for pin-type couplings and drawbar eyes for rigid drawbars	Superseded by AS 2213.4-2008
AS 2213.5-1998	Strength tests for pin-type couplings and drawbar eyes for hinged drawbars	Superseded by AS 2213.5-2008
AS 2746-1999	Working areas for gas-fuelled vehicles	Superseded by AS 2746-2008
AS 2832.5-2002	Cathodic protection of metals - Steel in concrete structures	Superseded by AS 2832.5-2008

Available Superseded Standard

AS 2714-1993	The storage and handling of organic peroxides	Superseded by AS 2714-2008
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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 93:2008	British Association (B.A.) screw threads. Requirements Supersedes BS 93:1951
BS 957:2008	Specification for feeler gauges Supersedes BS 957-1:1941 and BS 957-2:1969
BS 4592-6:2008	Industrial type flooring and stair treads. Glass reinforced plastics (GRP) moulded open mesh gratings and protective barriers. Specification
BS 7933	Electric cables. Accessories. Material characterisation
BS 7933-3:2008	Fingerprinting for heat shrinkable components for medium voltage applications from 3,6/6 (7,2) kV up to 20,8/36 (42) kV
BS 7933-4:2008	Fingerprinting for cold shrinkable components for low and medium voltage applications up to 20,8/36 (42) kV
BS 7984:2008	Keyholding and response services. Code of practice Supersedes BS 7984:2001
BS 8206-2:2008	Lighting for buildings. Code of practice for daylighting Supersedes BS 8206-2:1992
BS 8214:2008	Code of practice for fire door assemblies Supersedes BS 8214:1990
BS 9999:2008	Code of practice for fire safety in the design, management and use of buildings Supersedes BS 5588-0:1996, BS 5588-5:2004, BS 5588-6:1991, BS 5588-7:1997, BS 5588-8:1999, BS 5588-9:1999, BS 5588-10:1991, BS 5588-11:1997, BS 5588-12:2004 and DD 9999:2005 which remain current
NA to BS EN 1991-1-4:2005	UK National Annex to Eurocode 1. Actions on structures. General actions. Wind actions

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 30-1-1:2008	Domestic cooking appliances burning gas. Safety. General Supersedes BS EN 30-1-1:1998
BS EN 228:2008	Automotive fuels. Unleaded petrol. Requirements and test methods Supersedes BS EN 228:2004
BS EN 813:2008	Personal fall protection equipment. Sit harnesses Supersedes BS EN 813:1997
BS EN 900:2007	Chemicals used for treatment of water intended for human consumption. Calcium hypochlorite Supersedes BS EN 900:2000
BS EN 936:2006	Chemicals used for treatment of water intended for human consumption. Carbon dioxide Supersedes BS EN 936:1998
BS EN 1062-3:2008	Paints and varnishes. Coating materials and coating systems for exterior masonry and concrete. Determination of liquid water permeability Supersedes BS EN 1062-3:1999
BS EN 1197:2006	Chemicals used for treatment of water intended for human consumption. Monozinc phosphate solution Supersedes BS EN 1197:2000

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 EN 1407:2008	Chemicals used for treatment of water intended for human consumption. Anionic and non-ionic polyacrylamides Supersedes BS EN 1407:1998
BS EN 1408:2008	Chemicals used for treatment of water intended for human consumption. Poly (diallyldimethylammonium chloride) Supersedes BS EN 1408:1998
BS EN 1410:2008	Chemicals used for treatment of water intended for human consumption. Cationic polyacrylamides Supersedes BS EN 1410:1998
BS EN 1886:2007	Ventilation for buildings. Air handling units. Mechanical performance Supersedes BS EN 1886:1998
BS EN ISO 2151:2008	Acoustics. Noise test code for compressors and vacuum pumps. Engineering method (Grade 2) Supersedes BS EN ISO 2151:2004
BS EN ISO 3451-1:2008	Plastics. Determination of ash. General methods Supersedes BS EN ISO 3451-1:1997
BS EN 3712:2007	Aerospace series. Nuts, anchor, self-locking, one lug, fixed, reduced series, with counterbore, in steel, cadmium plated, MoS ₂ , lubricated. Classification: 1100 MPa (at ambient temperature)/235°C
BS EN 3916:2008	Aerospace series. Insert, thin wall. Salvage procedure for components
BS EN ISO 4498:2007	Sintered metal materials, excluding hardmetals. Determination of apparent hardness and microhardness Supersedes BS 5600-3.11.2:1984 and BS EN 24498-1:1993
BS EN ISO 4521:2008	Metallic and other inorganic coatings. Electrodeposited silver and silver alloy coatings for engineering purposes. Specification and test methods Supersedes BS 2816:1989, BS 6669-1:1986, BS 6669-2:1986 and BS 6669-3:1989
BS EN ISO 4597-1:2008	Plastics. Hardeners and accelerators for epoxy resins. Designation Supersedes BS EN ISO 4597-1:1998
BS EN 4626-001:2008	Aerospace series. Connectors, optical, rectangular, multicontact, rack and panel, Quadrax cavity, 2,5 mm diameter ferrule. Operating temperatures -65°C to 125°C (cable dependent). Flush contacts. Technical specification
BS EN ISO 6872:2008	Dentistry. Ceramic materials Supersedes BS EN ISO 6872:1999
BS EN ISO 6946:2007	Building components and building elements. Thermal resistance and thermal transmittance. Calculation method Supersedes BS EN ISO 6946:1997
BS EN ISO 8537:2008	Sterile single-use syringes, with or without needle, for insulin Supersedes BS EN ISO 8537:1995
BS EN 10120:2008	Steel sheet and strip for welded gas cylinders Supersedes BS EN 10120:1997
BS EN ISO 10218-1:2006	Robots for industrial environments. Safety requirements. Robot Supersedes BS 7228-6:1992
BS EN ISO 10846-2:2008	Acoustics and vibration. Laboratory measurement of vibro-acoustic transfer properties of resilient elements. Direct method for determination of the dynamic stiffness of resilient supports for translatory motion Supersedes BS EN ISO 10846-2:1999
BS EN ISO 11143:2008	Dentistry. Amalgam separators Supersedes BS EN ISO 11143:2000
BS EN ISO 11145:2008	Optics and photonics. Lasers and laser-related equipment. Vocabulary and symbols Supersedes BS EN ISO 11145:2006

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BS EN 12518:2008	Chemicals used for treatment of water intended for human consumption. High-calcium lime Supersedes BS EN 12518:2000
BS EN 13172:2008	Thermal insulating products. Evaluation of conformity Supersedes BS EN 13172:2001
BS EN ISO 13477:2008	Thermoplastics pipes for the conveyance of fluids. Determination of resistance to rapid crack propagation (RCP). Small-scale steady-state test (S4 test)
BS EN 13588:2008	(BS 2000-522:2008) Bitumen and bituminous binders. Determination of cohesion of bituminous binders with pendulum test Supersedes BS EN 13588:2004, BS 2000-522:2004
BS EN 13718	Medical vehicles and their equipment. Air ambulances
BS EN 13718-1:2008	Requirements for medical devices used in air ambulances Supersedes BS EN 13718-1:2002
BS EN 13718-2:2008	Operational and technical requirements of air ambulances Supersedes BS EN 13718-2:2002
BS EN ISO 13850:2008	Safety of machinery. Emergency stop. Principles for design Supersedes BS EN ISO 13850:2006
BS EN 15000:2008	Safety of industrial trucks. Self propelled variable reach trucks. Specification, performance and test requirements for longitudinal load moment indicators and longitudinal load moment limiters
BS EN 15032:2006+A1:2008	Chemicals used for treatment of swimming pool water. Trichloroisocyanuric acid
BS EN 15072:2006+A1:2008	Chemicals used for treatment of swimming pool water. Sodium dichloroisocyanurate, anhydrous
BS EN 15073:2006+A1:2008	Chemicals used for treatment of swimming pool water. Sodium dichloroisocyanurate, dihydrate
BS EN 15092:2008	Building valves. Inline hot water supply tempering valves. Tests and requirements
BS EN ISO 15181-4:2008	(BS 3900-K4:2008) Paints and varnishes. Determination of release rate of biocides from antifouling paints. Determination of pyridine-triphenylborane (PTPB) concentration in the extract and calculation of the release rate
BS EN 15287	Chimneys. Design, installation and commissioning of chimneys
BS EN 15287-1:2007	Chimneys for non-roomsealed heating appliances Supersedes BS EN 12391-1:2003
BS EN 15287-2:2008	Chimneys for roomsealed appliances
BS EN 15305:2008	Non-destructive testing. Test method for residual stress analysis by X-ray diffraction
BS EN 15362:2007	Chemicals used for treatment of swimming pool water. Sodium carbonate
BS EN 15376:2007	Automotive fuels. Ethanol as a blending component for petrol. Requirements and test methods
BS EN 15377-2:2008	Heating systems in buildings. Design of embedded water based surface heating and cooling systems. Design, dimensioning and installation
BS EN 15457:2007	Paints and varnishes. Laboratory method for testing the efficacy of film preservatives in a coating against fungi
BS EN 15458:2007	Paints and varnishes. Laboratory method for testing the efficacy of film preservatives in a coating against algae
BS EN 15482:2007	Chemicals used for treatment of water intended for human consumption. Sodium permanganate
BS EN 15513:2007	Chemicals used for treatment of swimming pool water. Carbon dioxide

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BS EN 15530:2008	Aluminium and aluminium alloys. Environmental aspects of aluminium products. General guidelines for their inclusion in standards
BS EN 15598:2008	Textiles. Terry fabrics. Test method for the determination of the resistance to pile loop extraction
BS EN ISO 15744:2008	Hand-held non-electric power tools. Noise measurement code. Engineering method (grade 2) Supersedes BS EN ISO 15744:2002
BS EN ISO 15927-6:2007	Hygrothermal performance of buildings. Calculation and presentation of climatic data. Accumulated temperature differences (degree days)
BS EN ISO 19132:2008	Geographic information. Location based services. Reference model
BS EN ISO 19134:2008	Geographic information. Location-based services. Multimodal routing and navigation
BS EN ISO 20541:2008	Milk and milk products. Determination of nitrate content. Method by enzymatic reduction and molecular-absorption spectrometry after Griess reaction
BS EN ISO 21003	Multilayer piping systems for hot and cold water installations inside buildings
BS EN ISO 21003-1:2008	General
BS EN ISO 21003-2:2008	Pipes
BS EN ISO 21068	Chemical analysis of silicon-carbide-containing raw materials and refractory products
BS EN ISO 21068-1:2008	General information and sample preparation
BS EN 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
BS EN ISO 21068-3:2008	Determination of nitrogen, oxygen and metallic and oxidic constituents
BS EN ISO 21078-1:2008	Determination of boron (III) oxide in refractory products. Determination of total boron (III) oxide in oxidic materials for ceramics, glass and glazes Supersedes BS 1902-2.3: Addendum No. 1:1976
BS EN ISO 23993:2008	Thermal insulation products for building equipment and Industrial installations. Determination of design thermal conductivity
BS EN 45510-2-9:2008	Guide for procurement of power station equipment. Electrical equipment. Cabling systems
BS EN 50117-4-1:2008	Coaxial cables. Sectional specification for cables for BCT cabling in accordance with EN 50173. Indoor drop cables for systems operating at 5 MHz – 3000 MHz
BS EN 50164	Lightning protection components (LPC)
BS EN 50164-1:2008	Requirements for connection components Supersedes BS EN 50164-1:2000
BS EN 50164-2:2008	Requirements for conductors and earth electrodes Supersedes BS EN 50164-2:2002
BS EN 50164-4:2008	Requirements for conductor fasteners
BS EN 50164-7:2008	Requirements for earthing enhancing compounds
BS EN 50411-2:2008	Fibre organisers and closures to be used in optical fibre communication systems. Product specifications. General and guidance for optical fibre cable joint closures, protected microduct closures, and microduct connectors
BS EN 50475:2008	Basic standard for the calculation and the measurement of human exposure to electromagnetic fields from broadcasting service transmitters in the HF bands (3 MHz – 30 MHz)
BS EN 50476:2008	Product standard to demonstrate the compliance of broadcast station transmitters with the reference levels and the basic restrictions related to public exposure to radio frequency electromagnetic fields (3 MHz – 30 MHz)

Standards Update November 2008

BS EN 60034	Rotating electrical machines
BS EN 60034-3:2008	Specific requirements for synchronous generators driven by steam turbines or combustion gas turbines Supersedes BS EN 60034-3:2005 which remains current
BS EN 60034-29:2008	Equivalent loading and superposition techniques. Indirect testing to determine temperature rise Supersedes BS EN 61986:2002 which remains current
BS EN 60317-0-3:2008	Specifications for particular types of winding wires. General requirements. Enamelled round aluminium wire Supersedes BS EN 60317-0-3:1998
BS EN 60318-6:2008	Electroacoustics. Simulators of human head and ear. Mechanical coupler for the measurement of bone vibrators Supersedes BS 4009:1991
BS EN 60335-2-108:2008	Household and similar electrical appliances. Safety. Particular requirements for electrolysers
BS EN 60384	Fixed capacitors for use in electronic equipment
BS EN 60384-18-2:2007	Blank detail specification. Fixed aluminium electrolytic surface mount capacitors with nonsolid electrolyte. Assessment level EZ
BS EN 60384-20-1:2008	Blank detail specification. Fixed metalized polyphenylene sulfide film dielectric surface mount D.C. capacitors. Assessment level EZ Supersedes BS EN 60384-20-1:1999
BS EN 60512	Connectors for electronic equipment. Tests and measurements
BS EN 60512-15	Connector tests (mechanical)
BS EN 60512-15-1:2008	Test 15a. Contact retention in insert
BS EN 60512-15-2:2008	Test 15b. Insert retention in housing (axial)
BS EN 60512-15-3:2008	Test 15c. Insert retention in housing (torsional)
BS EN 60512-15-4:2008	Test 15d. Contact insertion, release and extraction force
BS EN 60512-15-5:2008	Test 15e. Contact retention in insert, cable nutation
BS EN 60512-15-6:2008	Test 15f. Effectiveness of connector coupling devices
BS EN 60512-15-7:2008	Test 15g. Robustness of protective cover attachment
BS EN 60601-1-3:2008	Medical electrical equipment. General requirements for basic safety and essential performance. Collateral Standard. Radiation protection in diagnostic X-ray equipment Supersedes BS EN 60601-1-3:1995 which remains current
BS EN 60626-3:2008	Combined flexible materials for electrical insulation. Specifications for individual materials Supersedes BS EN 60626-3:1997
BS EN 60641-3-1:2008	Pressboard and presspaper for electrical purposes. Specifications for individual materials. 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 Supersedes BS EN 60641-3-1:1994
BS EN 61158-5-10:2008	Industrial communication networks. Fieldbus specifications. Application layer service definition. Type 10 elements Supersedes BS EN 61158-5:2004 which remains current
BS EN 61223-3-2:2008	Evaluation and routine testing in medical imaging departments. Acceptance tests. Imaging performance of mammographic X-ray equipment Supersedes BS EN 61223-3-2:1997
BS EN 61280-2-2:2008	Fibre optic communication subsystem test procedures. Digital systems. Optical eye pattern, waveform and extinction ratio measurement Supersedes BS EN 61280-2-2:2005
BS EN 61290-11-1:2008	Optical amplifiers. Test methods. Polarization mode dispersion parameter. Jones matrix eigenanalysis (JME) Supersedes BS EN 61290-11-1:2003

Standards Update November 2008

BS EN 61386-1:2008	Conduit systems for cable management. General requirements Supersedes BS EN 61386-1:2004 which remains current
BS EN 61753-084-2:2008	Fibre optic interconnecting devices and passive components performance standard. Non connectorised single-mode 980/1550 nm WWDM devices for category C. Controlled environment
BS EN 61758-1:2008	Fibre optic interconnecting devices and passive components. Interface standard for closures. General and guidance
BS EN 61784	Industrial communication networks. Profiles
BS EN 61784-1:2008	Fieldbus profiles Supersedes BS EN 61784-1:2004 which is withdrawn and partially supersedes BS EN 61491:1999
BS EN 61784-3:2008	Functional safety fieldbuses. General rules and profile definitions
BS EN 61800	Adjustable speed electrical power drive systems
BS EN 61800-7-1:2008	Generic interface and use of profiles for power drive systems. Interface definition
BS EN 61800-7-304:2008	Generic interface and use of profiles for power drive systems. Mapping of profile type 4 to network technologies
BS EN 61834-11:2008	Recording. Helical-scan digital video cassette recording system using 6,35 mm magnetic tape for consumer use (525-60, 625-50, 1125-60 and 1250-50 systems). HDV format for 1080i and 720p systems
BS EN 61970	Energy management system application program interface (EMS-API)
BS EN 61970-402:2008	Common services
BS EN 61970-403:2008	Generic data access
BS EN 62282-3-3:2008	Fuel cell technologies. Stationary fuel cell power systems. Installation
BS EN 62374:2007	Semiconductor devices. Time dependent dielectric breakdown (TDDB) test for gate dielectric films
BS EN 62420:2008	Concentric lay stranded overhead electrical conductors containing one or more gap(s)
BS EN 62439:2008	High availability automation networks
BS EN 80000-6:2008	Quantities and units. Electromagnetism Supersedes BS ISO 31-5:1992

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 10270:2008	Corrosion of metals and alloys. Aqueous corrosion testing of zirconium alloys for use in nuclear power reactors Implementation of European Standard EN ISO 10270 by amendment to BS ISO 10270:1995.
BS EN 62264-1:2008	Enterprise-control system integration. Models and terminology Implementation of European Standard EN 62264-1 by amendment to BS IEC 62264-1:2003.

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 488:2008	Milk. Determination of fat content. Gerber butyrometers Supersedes BS 696-1:1989
BS ISO 9255:2008	Aerospace. Bolts, normal spline head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1100 MPa. Dimensions Supersedes BS A 308:1994

BS ISO 9707:2008	Information and documentation. Statistics on the production and distribution of books, newspapers, periodicals and electronic publications Supersedes BS EN ISO 9707:1995
BS ISO 11971:2008	Steel and iron castings. Visual examination of surface quality
BS ISO 12176-2:2008	Plastics pipes and fittings. Equipment for fusion jointing polyethylene systems. Electrofusion
BS ISO 12575-2:2007	Thermal insulation products. Exterior insulating systems for foundations. Principal responsibilities of installers
BS ISO 12576-2:2008	Thermal insulation products. Conformity control systems. In-situ products
BS ISO 12646:2008	Graphic technology. Displays for colour proofing. Characteristics and viewing conditions
BS ISO 12776:2008	Pallets. Slip sheets Supersedes BS ISO TR 12776:1995
BS ISO 13921:2008	Aerospace. Screws, 100 degrees reduced countersunk head, internal offset cruciform ribbed or unribbed drive, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1100 MPa. Dimensions Supersedes BS A 311:1997
BS ISO 15093:2008	Jewellery. Determination of precious metals in 999 0/00 gold, platinum and palladium jewellery alloys. Difference method using inductively coupled plasma optical emission spectroscopy (ICP-OES)
BS ISO 15096:2008	Jewellery. Determination of silver in 999 0/00 silver jewellery alloys. Difference method using inductively coupled plasma optical emission spectroscopy (ICP-OES)
BS ISO 16528-2:2007	Boilers and pressure vessels. Procedures for fulfilling the requirements of ISO 16528-1
BS ISO 16565:2008	Rubber. Determination of 5-ethylidenenorbornene (ENB) or dicyclopentadiene (DCPD) in ethylenepropylene-diene (EPDM) terpolymers Supersedes BS ISO 16565:2002
BS ISO 19141:2008	Geographic information. Schema for moving features
BS ISO 21218:2008	Intelligent transport systems. Communications access for land mobiles (CALM). Medium service access points
BS ISO 21243:2008	Radiation protection. Performance criteria for laboratories performing cytogenetic triage for assessment of mass casualties in radiological or nuclear emergencies. General principles and application to dicentric assay
BS ISO 27830:2008	Metallic and other inorganic coatings. Guidelines for specifying metallic and inorganic coatings
BS ISO 32000-1:2008	Document management. Portable document format. PDF 1.7
BS IEC 60748-2-20:2008	Semiconductor devices. Integrated circuits. Digital integrated circuits. Family specification. Low voltage integrated circuits Supersedes BS IEC 60748-2-20:2000

PUBLISHED DOCUMENTS

PD CEN/TR 15716:2008	Solid recovered fuels. Determination of combustion behaviour
PD CLC/TR 50126-3:2008	Railway applications. The specification and demonstration of reliability, availability, maintainability and safety (RAMS). Guide to the application of EN 50126-1 for rolling stock RAM Supersedes PD CLC/TR 50126-3:2006
PD IEC/TR 60695-1-21:2008	Fire hazard testing. Guidance for assessing the fire hazard of electrotechnical products. Ignitability. Summary and relevance of test methods
PD IEC/TR 62258-8:2008	Semiconductor die products. EXPRESS model schema for data exchange

PD IEC/TR 62513:2008 Safety of machinery. Guidelines for the use of communication systems in safety-related applications

PUBLICLY AVAILABLE SPECIFICATIONS

Publicly Available Specifications (formerly Product Assessment Specifications) are issued to provide an interim document where there is a market need but where a full Standard has yet to be published.

PAS 55 Asset management

PAS 55-1:2008 Specification for the optimized management of physical assets
Supersedes PAS 55-1:2003 which remains current

PAS 55-2:2008 Guidelines for the application of PAS 55-1
Supersedes PAS 55-2:2003 which remains current

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 5459-2:2000+A2:2008 Specification for performance requirements and tests for office furniture. Office pedestal seating for use by persons weighing up to 150kg and for use up to 24 hours a day, including type-approval tests for individual components
AMENDMENT 2

BS 7752-1:1994+A1:2008 Free running type wire thread inserts. Specification for ISO metric coarse pitch threads
AMENDMENT 1

BS EN 342:2004 Protective clothing. Ensembles and garments for protection against cold
CORRIGENDUM 1

BS EN 349:1993+A1:2008 Safety of machinery. Minimum gaps to avoid crushing of parts of the human body
AMENDMENT 1

BS EN 818 Short link chain for lifting purposes. Safety

BS EN 818-1:1996+A1:2008 General conditions of acceptance
AMENDMENT 1

BS EN 818-3:1999+A1:2008 Medium tolerance chain for chain slings. Grade 4
AMENDMENT 1

BS EN 818-4:1996+A1:2008 Chain slings. Grade 8
AMENDMENT 1

BS EN 818-5:1999+A1:2008 Chain slings. Grade 4
AMENDMENT 1

BS EN 1028-1:2002+A1:2008 Fire-fighting pumps. Fire-fighting centrifugal pumps with primer. Classification. General and safety requirements
AMENDMENT 1

BS EN 1317-5:2007+A1:2008 Road restraint systems. Product requirements and evaluation of conformity for vehicle restraint systems
AMENDMENT 1

BS EN 1762:2003 Rubber hoses and hose assemblies for liquefied petroleum gas, LPG (liquid or gaseous phase), and natural gas up to 25 bar (2,5 MPa). Specification
CORRIGENDUM 1

BS EN ISO 4498:2007 Sintered metal materials, excluding hardmetals. Determination of apparent hardness and microhardness
CORRIGENDUM 1

BS EN 10216-5:2004 Seamless steel tubes for pressure purposes. Technical delivery conditions. Stainless steel tubes
CORRIGENDUM 1

BS EN 13565-1:2003+A1:2007 Fixed firefighting systems. Foam systems. Requirements and test methods for components
AMENDMENT 1

BS EN 13814:2004	Fairground and amusement park machinery and structures. Safety CORRIGENDUM 1
BS EN 13848-1:2003+A1:2008	Railway applications. Track. Track geometry quality. Characterisation of track geometry AMENDMENT 1
BS EN 14253:2003+A1:2007	Mechanical vibration. Measurement and calculation of occupational exposure to wholebody vibration with reference to health. Practical guidance AMENDMENT 1
BS EN 14342:2005+A1:2008	Wood flooring. Characteristics, evaluation of conformity and marking AMENDMENT 1
BS EN 14466:2005+A1:2008	Fire-fighting pumps. Portable pumps. Safety and performance requirements, tests AMENDMENT 1
BS EN 14710-1:2005+A1:2008	Fire-fighting pumps. Fire-fighting centrifugal pumps without primer. Classification, general and safety requirements AMENDMENT 1
BS EN 15285:2008	Agglomerated stone. Modular tiles for flooring and stairs (internal and external) CORRIGENDUM 1
DD CEN ISO/TS 17450-1:2007	Geometrical product specifications (GPS). General concepts. Model for geometrical specification and verification CORRIGENDUM 2 Implementation of European Standard CEN/ISO TS 17450-1 by amendment to DD ISO/TS 17450-1:2005.
BS EN ISO 19108:2005	Geographic information. Temporal schema CORRIGENDUM 2
BS EN ISO 23251:2007+A1:2008	Petroleum, petrochemical and natural gas industries. Pressure-relieving and depressuring systems AMENDMENT 1
BS EN ISO 24034:2005+A1:2008	Welding consumables. Solid wires and rods for fusion welding of titanium and titanium alloys. Classification AMENDMENT 1
BS EN 30326-1:1994+A1:2007	Mechanical vibration. Laboratory method for evaluating vehicle seat vibration. Basic requirements AMENDMENT 1
BS EN 50069:1991+A1:1993	Specification for welded composite enclosures of cast and wrought aluminium alloys for gasfilled high-voltage switchgear and controlgear CORRIGENDUM 1
BS EN 50121	Railway applications. Electromagnetic compatibility
BS EN 50121-2:2006	Emissions of the whole railway system to the outside world CORRIGENDUM 1
BS EN 50121-3-1:2006	Rolling stock. Train and complete vehicle CORRIGENDUM 1
BS EN 50121-3-2:2006	Rolling stock. Apparatus CORRIGENDUM 1
BS EN 50121-4:2006	Emission and immunity of the signalling and telecommunications apparatus CORRIGENDUM 1
BS EN 50121-5:2006	Emission and immunity of fixed power supply installations and apparatus CORRIGENDUM 1
BS EN 60320-1:2001+A1:2007	Appliance couplers for household and similar general purposes. General requirements AMENDMENT 1
BS EN 60335	Household and similar electrical appliances. Safety
BS EN 60335-2-3:2002+A2:2008	Particular requirements for electric irons AMENDMENT 2

BS EN 60335-2-10:2003+A1:2008	Particular requirements for floor treatment machines and wet scrubbing machines AMENDMENT 1
BS EN 60335-2-12:2003+A1:2008	Particular requirements for warming plates and similar appliances AMENDMENT 1
BS EN 60335-2-13:2003+A2:2008	Particular requirements for deep fat fryers, frying pans and similar appliances AMENDMENT 2
BS EN 60335-2-36:2002+A2:2008	Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements AMENDMENT 2
BS EN 60335-2-37:2002+A1:2008	Particular requirements for commercial electric deep fat fryers AMENDMENT 1
BS EN 60335-2-38:2003+A1:2008	Particular requirements for commercial electric griddles and griddle grills AMENDMENT 1
BS EN 60335-2-48:2003+A1:2008	Particular requirements for commercial electric grillers and toasters AMENDMENT 1
BS EN 60335-2-50:2003+A1:2008	Particular requirements for commercial electric bains-marie AMENDMENT 1
BS EN 60335-2-58:2005+A1:2008	Particular requirements for commercial electric dishwashing machines AMENDMENT 1
BS EN 60335-2-62:2003+A1:2008	Particular requirements for commercial electric rinsing sinks AMENDMENT 1
BS EN 60598-2-22:1998+A2:2008	Luminaires. Particular requirements. Luminaires for emergency lighting AMENDMENT 2
BS EN 60601-2-33:2002+A2:2008	Medical electrical equipment. Particular requirements for the safety of magnetic resonance equipment for medical diagnosis AMENDMENT 2
BS EN 60730	Automatic electrical controls for household and similar use
BS EN 60730-1:2001+A2:2008	General requirements AMENDMENT 2
BS EN 60730-2-12:2006	Particular requirements for electrically operated door locks AMENDMENT 11
BS EN 60730-2-19:2002+A2:2008	Particular requirements for electrically operated oil valves, including mechanical requirements AMENDMENT 2
BS EN 60945:2002	Maritime navigation and radiocommunication equipment and systems. General requirements. Methods of testing and required test results CORRIGENDUM 1
BS EN 61217:1996+A2:2008	Radiotherapy equipment. Coordinates, movements and scales AMENDMENT 2
BS EN 61967-6:2002+A1:2008	Integrated circuits. Measurement of electromagnetic emissions, 150 kHz to 1 GHz. Measurement of conducted emissions. Magnetic probe method AMENDMENT 1
BS ISO 5006:2006	Earth-moving machinery. Operator's field of view. Test method and performance criteria CORRIGENDUM 1
BS ISO 5145:2004+A2:2008	Cylinder valve outlets for gases and gas mixtures. Selection and dimensioning AMENDMENT 2
BS ISO 6336	Calculation of load capacity of spur and helical gears
BS ISO 6336-1:2006	Basic principles, introduction and general influence factors CORRIGENDUM 1
BS ISO 6336-2:2006	Calculation of surface durability (pitting) CORRIGENDUM 1
BS ISO 6336-3:2006	Calculation of tooth bending strength CORRIGENDUM 1

BS ISO 11344:2004	Rubber, raw synthetic. Determination of the molecular-mass distribution of solution polymers by gel permeation chromatography CORRIGENDUM 1
BS ISO 13363:2004	Rubber and plastics hoses for marine-engine wet-exhaust systems. Specification CORRIGENDUM 1
BS ISO/IEC 18033-3:2005	Information technology. Security techniques. Encryption algorithms. Block ciphers CORRIGENDUM 1
BS ISO/IEC 19790:2006	Information technology. Security techniques. Security requirements for cryptographic modules CORRIGENDUM 1

BRITISH STANDARDS 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 1489:1972	Specification for the packaging of covered winding wires for electrical purposes
BS 1563:1949	Specification. Cast iron sectional tanks (rectangular)
BS 1619-2:1988	Re-usable hypodermic syringes for insulin injection. Specification for syringes for use with insulin of strength 100 units per millilitre
BS 2464	Specification for hose couplings for petrol, oil and lubricants
BS 2464-3:1968	Quick-acting couplings
BS 2464-4:1980	Specification for 100 mm quick-acting couplings: European type
BS 2565:1972	Specification for drums for covered winding wires and strips for electrical purposes
BS 3522:1962	Specification for hypodermic surgical mounted needles (Luer fitting)
BS 3673-1:1968	Specification for spring retaining rings. Carbon steel circlips
BS 3710:1964	Specification for brake hose couplings for locomotives and rolling stock
BS 3727-22:1966	Methods for the analysis of nickel for use in electronic tubes and valves. Determination of zinc (atomic absorption method)
BS 3818:1964	Specification for self-sealing fuelling couplings for diesel locomotives and diesel railcars
BS 4257:1967	Specification for the dimensions of E-cores made of ferromagnetic oxides for use in telecommunication and allied electronic
BS 4653-2:1970	Specification for paper covered copper conductors. Rectangular conductors
BS 4799-1:1972	Specification for varnish-bonded glass-lapped copper conductors. Round wire
BS 4801-2:1972	Specification for varnish-bonded glass-braided copper conductors. Rectangular conductors
BS 4927-1:1974	Specification for paper-, cotton-, silk- or rayon covered copper conductors. Round wire
BS 6305:1982	Specification for general requirements for apparatus for connection to the British Telecommunications public switched telephone network
BS 6811	Winding wires
BS 6811-0:1993	General introduction and list of Parts
BS 6811-1.1:1987	Basic dimensions. Specification for diameters of conductors for round winding wires
BS 7378-1:1997	Apparatus for connection to public telecommunications systems using the Digital Access Signalling System No. 2 (DASS 2) via a 2048 kbit/s CCITT Recommendation G.703 interface. General requirements
BS 7588:1993	Guide to hierarchical interconnection technology

BS 6669	Methods of test for electroplated silver and silver alloy coatings
BS 6669-1:1986	Determination of coating thickness Superseded by BS EN ISO 4521:2008
BS 6669-2:1986	Adhesion tests Superseded by BS EN ISO 4521:2008
BS 6669-3:1989	Detection of residual salts Superseded by BS EN ISO 4521:2008
BS 6935-5:1988	Wheelchair tests. Methods for determination of overall dimensions, mass and turning space Superseded by BS ISO 7176-5:2008
BS 7228-6:1992	Industrial robots. Recommendations for safety Superseded by BS EN ISO 10218-1:2006
BS 7688:1993	Test methods for electro-slag remelting furnaces Superseded by BS EN 60779:2005
BS 9521:1983	Specification for removable contacts of assessed quality for electrical connectors as defined by BS 9520: generic data, methods of test and rules for the preparation of detail specifications
BS 9526 N0001:1978	Detail specification for multi-contact edge socket electrical connectors. Single or double sided, closed ended, replaceable contacts, through-board solder or wire wrap terminations. Full assessment level
BS 9526 N0002:1979	Detail specification for multi-contact edge socket electrical connectors. Single or double sided, open ended, metal fixing flanges, guide key location, replaceable contacts, throughboard solder or wire wrap terminations. Full assessment level
BS 9526 N0003:1979	Detail specification for multi-contact edge socket electrical connectors. Single or double sided, open ended, guide key location, replaceable contacts, through-board solder or wire wrap terminations. Full assessment level
BS 9561:1979	Specification for lever operated switches of assessed quality: generic data and methods of test; general rules for the preparation of detail specifications
BS 9563:1979	Specification for rotary (manual) switches of assessed quality: generic data and methods of test; general rules for the preparation of detail specifications
BS 9564:1980	Specification for push-button switches of assessed quality: generic data and methods of test; general rules for the preparation of detail specifications
BS 9566:1984	Rules for the preparation of detail specifications for printed board programming switches
BS EN 474	Earth-moving machinery. Safety
BS EN 474-1:1995	General requirements Superseded by BS EN 474-1:2006
BS EN 474-2:1996	Requirements for tractor-dozers Superseded by BS EN 474-2:2006
BS EN 474-3:1996	Requirements for loaders Superseded by BS EN 474-3:2006
BS EN 474-4:1996	Requirements for backhoe loaders Superseded by BS EN 474-4:2006
BS EN 474-5:1996	Requirements for hydraulic excavators Superseded by BS EN 474-5:2006
BS EN 474-6:1997	Requirements for dumpers Superseded by BS EN 474-6:2006
BS EN 474-10:1998	Requirements for trenchers Superseded by BS EN 474-10:2006
BS EN 474-11:1998	Requirements for earth and landfill compactors Superseded by BS EN 474-11:2006

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BS EN 12391-1:2003	Chimneys. Execution standard for metal chimneys. Chimneys for non-roomsealed heating appliances Superseded by BS EN 15287-1:2007
BS EN 61883	Consumer audio/video equipment. Digital interface
BS EN 61883-2:1998	SD-DVCR data transmission Superseded by BS EN 61883-2:2005
BS EN 61883-3:1998	HD-DVCR data transmission Superseded by BS EN 61883-3:2005
BS EN 61883-4:1998	MPEG2-TS data transmission Superseded by BS EN 61883-4:2005
BS EN 61883-5:1998	SDL-DVCR data transmission Superseded by BS EN 61883-5:2005
BS EN 61883-6:2002	Audio and music data transmission protocol Superseded by BS EN 61883-6:2005
BS EN 131201:2002	Blank detail specification: fixed capacitors with metallized electrodes and polypropylene dielectric Superseded by BS EN 60384-16-1:2005
BS ISO 31-5:1992	Quantities and units. Electricity and magnetism Superseded by BS EN 80000-6:2008
BS CECC 30400:1984	Harmonized system of quality assessment for electronic components. Sectional specification: fixed metallized polyethylene-terephthalate film dielectric capacitors for direct current Superseded by BS EN 60384-2:2005
PD 6641:1999	Copper and copper alloys. Compendium of compositions and products Superseded by DD CEN/TS 13388:2008
BS A 299:1989	Specification for procurement of alloy steel protruding head bolts with strength classification 1250 MPa and MJ threads Superseded by BS ISO 5857:2008
BS A 301:1989	Procurement of corrosion and heat-resisting steel bolts with strength classification 1100 MPa and MJ threads Superseded by BS ISO 8168:2008
BS A 303:1994	Bolts, normal bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1100 MPa. Dimensions Superseded by BS ISO 3185:2008
BS A 308:1994	Bolts, normal spline head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1100 MPa. Dimensions Superseded by BS ISO 9255:2008
BS A 310:1995	Bolts, large bihexagonal head, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes 1250 MPa to 1800 MPa. Dimensions Superseded by BS ISO 3186:2008
BS A 311:1997	Aerospace. Screws, 100° reduced countersunk head, internal offset cruciform ribbed or unribbed drive, normal shank, short or medium length MJ threads, metallic material, coated or uncoated, strength classes less than or equal to 1100 MPa. Dimensions Superseded by BS ISO 13921:2008
BS A 317:1997	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)/425°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 Superseded by BS ISO 8279:2008

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- BS QC 301300:1989** Harmonized system of quality assessment for electronic components. Fixed capacitors for use in electronic equipment. Sectional specification: fixed metallized polypropylene film dielectric A.C. and pulse capacitors
Superseded by BS EN 60384-17:2005
- BS QC 301301:1990** Harmonized system of quality assessment for electronic components. Fixed capacitors for use in electronic equipment. Blank detail specification: fixed metallized polypropylene film dielectric A.C. and pulse capacitors. Assessment level E
Superseded by BS EN 60384-17-1:2005

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 60050** International Electrotechnical Vocabulary
- IEC 60050-131:2002** Circuit theory
AMENDMENT 1:September 2008
- IEC 60050-581:2008 (Ed. 2)** Electromechanical components for electronic equipment
- IEC 60335** Household and similar electrical appliances. Safety
- IEC 60335-2-4:2008 (Ed. 6)** Particular requirements for spin extractors
- IEC 60335-2-21:2002** Particular requirements for storage water heaters
AMENDMENT 2:September 2008
- IEC 60335-2-54:2008 (Ed. 4)** Particular requirements for surface-cleaning appliances for household use employing liquids or steam
- IEC 60404-4:1995** Magnetic materials. Methods of measurement of D.C. magnetic properties of magnetically soft materials
AMENDMENT 2:September 2008
- IEC 60519-21:2008 (Ed. 2)** Safety in electroheat installations. Particular requirements for resistance heating equipment. Heating and melting glass equipment
- IEC 60724:2000** Short-circuit temperature limits of electric cables with rated voltages of 1 kV ($U_m = 1,2$ kV) and 3 kV ($U_m = 3,6$ kV)
AMENDMENT 1:September 2008
- IEC 60747-1:2006** Semiconductor devices. General
CORRIGENDUM 1:September 2008
- IEC/TR 60930:2008 (Ed. 2)** Guidelines for administrative, medical, and nursing staff concerned with the safe use of medical electrical equipment and medical electrical systems
- IEC 60949:1988** Calculation of thermally permissible short-circuit currents, taking into account non-adiabatic heating effects
AMENDMENT 1:September 2008
- IEC 60958-1:2008 (Ed. 3)** Digital audio interface. General
- IEC 60986:2000** Short-circuit temperature limits of electric cables with rated voltages of 6 kV ($U_m = 7,2$ kV) and 30 kV ($U_m = 36$ kV)
AMENDMENT 1:September 2008
- IEC 61076-3-116:2008** Connectors for electronic equipment. Product requirements. Rectangular connectors. Detail specification for protective housings for use with 8-way shielded and unshielded connectors for frequencies up to 600 MHz for industrial environments incorporating the IEC 60603-7 series interface. Variant 13 related to IEC 61076-3-106. Locking lever
- IEC 61174:2008 (Ed. 3)** Maritime navigation and radiocommunication equipment and systems. Electronic chart display and information system (ECDIS). Operational and performance requirements, methods of testing and required test results

IEC 61326-3-1:2008	Electrical equipment for measurement, control and laboratory use. EMC requirements. Immunity requirements for safety-related systems and for equipment intended to perform safety related functions (functional safety). General industrial applications CORRIGENDUM 1:September 2008
IEC 61443:1999	Short-circuit temperature limits of electric cables with rated voltages above 30 kV (Um = 36 kV) AMENDMENT 1:September 2008
IEC 61496-1:2004	Safety of machinery. Electro-sensitive protective equipment. General requirements and tests CORRIGENDUM 2:July 2008
IEC/TR 61602:1996	Connectors used in the field of audio, video and audiovisual engineering CORRIGENDUM 1:September 2008
IEC 61753-084-2:2007	Fibre optic interconnecting devices and passive components performance standard. Non connectorised single-mode 980/1550 nm WWDM devices for category C. Controlled environment CORRIGENDUM 1:September 2008
IEC 61857-1:2008 (Ed. 3)	Electrical insulation systems. Procedures for thermal evaluation. General requirements. Low-voltage
IEC 62040-1:2008	Uninterruptible power systems (UPS). General and safety requirements for UPS CORRIGENDUM 1:September 2008
IEC 62058	Electricity metering equipment (AC). Acceptance inspection
IEC 62058-11:2008	General acceptance inspection methods
IEC 62058-21:2008	Particular requirements for electromechanical meters for active energy (classes 0,5, 1 and 2)
IEC 62058-31:2008	Particular requirements for static meters for active energy (classes 0,2 S, 0,5 S, 1 and 2)
IEC 62087:2008 (Ed. 2)	Methods of measurement for the power consumption of audio, video and related equipment
IEC 62116:2008	Test procedure of islanding prevention measures for utility-interconnected photovoltaic inverters
IEC/TS 62257	Recommendations for small renewable energy and hybrid systems for rural electrification
IEC/TS 62257-9-1:2008	Micropower systems
IEC/TS 62257-9-6:2008	Integrated system. Selection of Photovoltaic Individual Electrification Systems (PV-IES)
IEC 62360:2008 (Ed. 2)	Baseline specifications of satellite and terrestrial receivers for ISDB (Integrated Services Digital Broadcasting)
IEC CISPR 22:2008 (Ed. 6)	Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement

IEC/PAS PUBLICATIONS

IEC/PAS 62587:2008	Method for measuring performance of portable household electric room air cleaners
IEC/PAS 62588:2008	Marking and labelling of components, PCBs and PCBA's to identify lead(Pb), Pb-free and other attributes

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ISO 8178-5:2008 (Ed. 2)	Reciprocating internal combustion engines. Exhaust emission measurement. Test fuels
ISO 8230	Safety requirements for dry-cleaning. Machines
ISO 8230-1:2008	Common safety requirements
ISO 8230-2:2008	Machines using perchloroethylene
ISO 8230-3:2008	Machines using combustible solvents
ISO 8381:2008 (Ed. 3)	Milk-based infant foods. Determination of fat content. Gravimetric method (Reference method)
ISO 9073-5:2008	Textiles. Test methods for nonwovens. Determination of resistance to mechanical penetration (ball burst procedure)
ISO 9276-6:2008	Representation of results of particle size analysis. Descriptive and quantitative representation of particle shape and morphology
ISO 10242	Tools for pressing. Punch holder shanks
ISO 10242-2:2008 (Ed. 2)	Type C
ISO 10242-3:2008 (Ed. 2)	Type D
ISO 10952:2008 (Ed. 2)	Plastics piping systems. Glass-reinforced thermosetting plastics (GRP) pipes and fittings. Determination of the resistance to chemical attack for the inside of a section in deflected condition
ISO/IEC 11801:2002	Information technology. Generic cabling for customer premises CORRIGENDUM 3:September 2008
ISO 12574-2:2008	Thermal insulation. Cellulose-fibre loose fill for horizontal applications in ventilated roof spaces. Principal responsibilities of installers
ISO 12745:2008 (Ed. 2)	Copper, lead and zinc ores and concentrates. Precision and bias of mass measurement techniques
ISO 13779	Implants for surgery. Hydroxyapatite
ISO 13779-1:2008 (Ed. 2)	Ceramic hydroxyapatite
ISO 13779-2:2008 (Ed. 2)	Coatings of hydroxyapatite
ISO 13968:2008 (Ed. 2)	Plastics piping and ducting systems. Thermoplastics pipes. Determination of ring flexibility
ISO/IEC 14496-16:2006	Information technology. Coding of audio-visual objects. Animation Framework extension (AFX) AMENDMENT 3:September 2008
ISO 14509-1:2008	Small craft. Airborne sound emitted by powered recreational craft. Pass-by measurement procedures
ISO 14717:2008 (Ed. 2)	Oil of origanum, Spanish type [Coridothymus capitatus (L.) Rchb.f.]
ISO/IEC 15415:2004	Information technology. Automatic identification and data capture techniques. Bar code print quality test specification. Two dimensional symbols CORRIGENDUM 1:September 2008
ISO/IEC TR 15504-6:2008	Information technology. Process assessment. An exemplar system life cycle process assessment model
ISO 15548	Non-destructive testing. Equipment for eddy current examination
ISO 15548-1:2008	Instrument characteristics and verification
ISO 15548-2:2008	Probe characteristics and verification
ISO 15548-3:2008	System characteristics and verification
ISO 15786:2008	Technical drawings. Simplified representation and dimensioning of holes

Standards Update November 2008

ISO 16814:2008	Building environment design. Indoor air quality. Methods of expressing the quality of indoor air for human occupancy
ISO/IEC 19757-4:2006	Information technology. Document Schema Definition Languages (DSDL). Name-space-based Validation Dispatching Language (NVDL) CORRIGENDUM 1:September 2008
ISO 20492	Glass in buildings. Insulating glass
ISO 20492-1:2008	Durability of edge seals by climate tests
ISO 20492-2:2008	Chemical fogging tests
ISO/IEC 21000	Information technology. Multimedia framework (MPEG-21)
ISO/IEC 21000-9:2005	File format AMENDMENT 1:September 2008
ISO/IEC 21000-15:2006	Event reporting AMENDMENT 1:September 2008
ISO 22493:2008	Microbeam analysis. Scanning electron microscopy. Vocabulary
ISO 22854:2008	Liquid petroleum products. Determination of hydrocarbon types and oxygenates in automotive-motor gasoline. Multidimensional gas chromatography method
ISO/IEC 23001-3:2008	Information technology. MPEG systems technologies. XML IPMP messages
ISO 23380:2008	Selection of methods for the determination of trace elements in coal
ISO 23560:2008	Woven polypropylene sacks for bulk packaging of foodstuffs
ISO/IEC 24727-2:2008	Identification cards. Integrated circuit card programming interfaces. Generic card interface
ISO/IEC 24751	Information technology. Individualized adaptability and accessibility in e-learning, education and training
ISO/IEC 24751-1:2008	Framework and reference model
ISO/IEC 24751-2:2008	“Access for all” personal needs and preferences for digital delivery
ISO/IEC 24751-3:2008	“Access for all” digital resource description
ISO/IEC 24767-1:2008	Information technology. Home network security. Security requirements
ISO 25539-2:2008	Cardiovascular implants. Endovascular devices. Vascular stents
ISO 27831	Metallic and other inorganic coatings. Cleaning and preparation of metal surfaces
ISO 27831-1:2008	Ferrous metals and alloys
ISO 27831-2:2008	Non-ferrous metals and alloys
ISO 27874:2008	Metallic and other inorganic coatings. Electrodeposited gold and gold alloy coatings for electrical, electronic and engineering purposes. Specification and test methods
ISO 28765:2008	Vitreous and porcelain enamels. Design of bolted steel tanks for the storage or treatment of water or municipal or industrial effluents and sludges
ISO 29470:2008	Thermal insulating products for building applications. Determination of the apparent density

DRAFT STANDARDS AVAILABLE FOR PUBLIC COMMENT

New Zealand Draft Standards

Number	Closing date	Subject
DZ 4510 A1	25 November 2008	Amendment 1 to NZS 4510:2008 Fire hydrant systems for buildings

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

Joint Australia/New Zealand Draft Standards

Number	Closing date	Subject
DR 08171 CP	14 November 2008	Methods of test for pulp and paper - Method 421: Determination of pH of aqueous extracts - Cold extraction method (Revision of AS/NZS 1301.421s:1998)
DR 08183 CP	8 December 2008	Vehicles, boats and internal combustion engines – Radio disturbance characteristics – Limits and methods of measurement for the protection of off-board receivers (Revision of AS/NZS CISPR 12:2006)
DR 08184 CP	8 December 2008	Electromagnetic compatibility – Requirements for household appliances, electrical tools and similar apparatus, Part 1: Emission (Revision of AS/NZS CISPR 14.1:2003)
DR 08188	11 November 2008	Cranes, hoists and winches - Part 10: Mobile elevating work platforms (Revision of AS 1418.10(Int)-2004)
DR 08193	20 November 2008	Explosive atmospheres - Part 14: Electrical installations design, selection and erection
DR 08194	20 November 2008	Explosive atmospheres - Part 17: Electrical installations inspection and maintenance
DR 08195	2 December 2008	Explosive atmospheres - Part 10.1: Classification of areas - Explosive gas atmospheres (IEC 60079-10-1, Ed. 1.0 (200X) MOD) (Revision of AS/NZS 60079.10:2004 and AS/NZS 2430, Parts 3.1 to 3.9:2004)
DR 08199	25 November 2008	Personal eye protection - Part 1: Eye and face protectors for occupational applications (Revision of AS/NZS 1337:1992)
DR 08211 CP	19 November 2008	Stand-alone inverter - Performance requirements
DR 08212 CP	2 December 2008	Shower/toilet chairs (mobile and static)
DR 08213 CP	2 December 2008	Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 1: Requirements and test methods for all systems (ISO 10542-1:2001, MOD)
DR 08214 CP	2 December 2008	Technical systems and aids for disabled or handicapped persons - Wheelchair tiedown and occupant-restraint systems - Part 2: Four-point strap-type tiedown systems
DR 08215 CP	2 December 2008	Wheelchairs - Part 19: wheeled mobility devices for use as seats in motor vehicles (ISO 7176-19:2008, MOD)
DR 08222	16 December 2008	Amendment 2 to AS/NZS 2040.1:2005 Performance of household electrical appliances - Clothes washing machines - Part 1: Methods for measuring performance, energy and water consumption
DR 08951 CP	16 December 2008	Amendment No. 1 to AS/NZS 4763(Int):2006 Safety of Portable Inverters
DR 08952 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.5:2002 Household and similar electrical appliances - Safety - Part 2.5: Particular requirements for dishwashers
DR 08953 CP	16 January 2009	AS/NZS 60335.2.7:2009 Household and similar electrical appliances - Safety - Part 2.7: Particular requirements for washing machines
DR 08954 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.8:2004 Household and similar electrical appliances - Safety - Part 2.8: Particular requirements for shavers, hair clippers and similar appliances
DR 08955 CP	16 January 2009	AS/NZS 60335.2.9:2009 Household and similar electrical appliances - Safety - Part 2.9: Particular requirements for grills, toasters and similar portable cooking appliances
DR 08956 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.10:2006 Household and similar electrical appliances - Safety - Part 2.10: Particular requirements for floor treatment machines and wet scrubbing machines
DR 08957 CP	16 January 2009	AS/NZS 60335.2.11:2009 Household and similar electrical appliances - Safety - Part 2.11: Particular requirements for tumble dryers
DR 08958 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.12:2004 Household and similar electrical appliances - Safety - Part 2.12: Particular requirements for warming plates and similar appliances
DR 08959 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.14:2007 Household and similar electrical appliances - Safety - Part 2.14: Particular requirements for kitchen machines

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DR 08960 CP	16 January 2009	Amendment No. 4 to AS/NZS 60335.2.15:2002 Household and similar electrical appliances - Safety - Part 2.15: Particular requirements for appliances for heating liquids
DR 08961 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.16:2006 Household and similar electrical appliances - Safety - Part 2.16: Particular requirements for food waste disposers
DR 08962 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.17:2004 Household and similar electrical appliances - Safety - Part 2.17: Particular requirements for blankets, pads and similar flexible heating devices
DR 08963 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.26:2006 Household and similar electrical appliances - Safety - Part 2.26: Particular requirements for clocks
DR 08964 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.28:2006 Household and similar electrical appliances - Safety - Part 2.28: Particular requirements for sewing machines
DR 08965 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.43:2005 Household and similar electrical appliances - Safety - Part 2.43: Particular requirements for clothes dryers and towel rails
DR 08966 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.44:2006 Household and similar electrical appliances - Safety - Part 2.44: Particular requirements for ironers
DR 08967 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.45:2004 Household and similar electrical appliances - Safety - Part 2.45: Particular requirements for portable heating tools and similar appliances
DR 08968 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.51:2006 Household and similar electrical appliances - Safety - Part 2.51: Particular requirements for stationary circulation pumps for heating and service water installations
DR 08969 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.52:2006 Household and similar electrical appliances - Safety - Part 2.52: Particular requirements for oral hygiene appliances
DR 08970 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.55:2004 Household and similar electrical appliances - Safety - Part 2.55: Particular requirements for electrical appliances for use with aquariums and garden ponds
DR 08971 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.56:2006 Household and similar electrical appliances - Safety - Part 2.56: Particular requirements for projectors and similar appliances
DR 08972 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.60:2006 Household and similar electrical appliances - Safety - Part 2.60: Particular requirements for whirlpool baths and whirlpool spas
DR 08973 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.61:2005 Household and similar electrical appliances - Safety - Part 2.61: Particular requirements for thermal storage room heaters
DR 08974 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.65:2006 Household and similar electrical appliances - Safety - Part 2.65: Particular requirements for air-cleaning appliances
DR 08975 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.66:2004 Household and similar electrical appliances - Safety - Part 2.66: Particular requirements for water-bed heaters
DR 08976 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.75:2005 Household and similar electrical appliances - Safety - Part 2.75: Particular requirements for commercial dispensing appliances and vending machines
DR 08977 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.78:2005 Household and similar electrical appliances - Safety - Part 2.78: Particular requirements for outdoor barbecues
DR 08978 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.80:2004 Household and similar electrical appliances - Safety - Part 2.80: Particular requirements for fans
DR 08979 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.83:2002 Household and similar electrical appliances - Safety - Part 2.83: Particular requirements for heated gullies for roof drainage
DR 08980 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.85:2005 Household and similar electrical appliances - Safety - Part 2.85: Particular requirements for fabric steamers
DR 08981 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.95:2005 Household and similar electrical appliances - Safety - Part 2.95: Particular requirements for drives for vertically moving garage doors for residential use
DR 08982 CP	16 January 2009	Amendment No.1 to AS/NZS 60335.2.98:2005 Household and similar electrical appliances - Safety - Part 2.98: Particular requirements for humidifiers
DR 08983 CP	16 January 2009	Amendment No. 1 to AS/NZS 60335.2.101:2002 Household and similar electrical appliances - Safety - Part 2.101: Particular requirements for vapourizers

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DR 08984 CP	16 January 2009	AS/NZS 60745.1:2009 Hand-held motor-operated electric tools - Safety - Part 1: General requirements
DR 08985 CP	16 January 2009	AS/NZS 60745.2.1:2009, Hand-held motor-operated electric tools - Safety - Part 2.1: Particular requirements for drills and impact drills
DR 08986 CP	16 January 2009	AS/NZS 60745.2.2:2009, Hand-held motor-operated electric tools - Safety - Part 2.2: Particular requirements for screwdrivers and impact wrenches
DR 08987 CP	16 January 2009	AS/NZS 60745.2.4:2009, Hand-held motor-operated electric tools - Safety - Part 2.4: Particular requirements for sanders and polishers other than disk type
DR 08988 CP	16 January 2009	Amendment No. 1 to AS/NZS 60745.2.5:2007 Hand-held motor-operated electric tools - Safety - Part 2.5: Particular requirements for circular saws
DR 08989 CP	16 January 2009	AS/NZS 60745.2.6:2009, Hand-held motor-operated electric tools - Safety - Part 2.6: Particular requirements for hammers
DR 08990 CP	16 January 2009	AS/NZS 60745.2.8:2009, Hand-held motor-operated electric tools - Safety - Part 2.8: Particular requirements for shears and nibblers
DR 08991 CP	16 January 2009	AS/NZS 60745.2.9:2009, Hand-held motor-operated electric tools - Safety - Part 2.9: Particular requirements for tappers
DR 08992 CP	16 January 2009	AS/NZS 60745.2.11:2009, Hand-held motor-operated electric tools - Safety - Part 2.11: Particular requirements for reciprocating saws (jig and sabre saws)
DR 08993 CP	16 January 2009	AS/NZS 60745.2.12:2009, Hand-held motor-operated electric tools - Safety - Part 2.12: Particular requirements for concrete vibrators
DR 08994 CP	16 January 2009	Amendment No. 1 to AS/NZS 60745.2.14:2003 Hand-held motor-operated electric tools - Safety - Part 2.14: Particular requirements for planers
DR 08995 CP	16 January 2009	AS/NZS 60745.2.18:2009, Hand-held motor-operated electric tools - Safety - Part 2.18: Particular requirements for strapping tools
DR 08996 CP	16 January 2009	AS/NZS 60745.2.20:2009, Hand-held motor-operated electric tools - Safety - Part 2.20: Particular requirements for band saws
DR 08997 CP	16 January 2009	AS/NZS 60745.2.21:2009, Hand-held motor-operated electric tools - Safety - Part 2.21: Particular requirements for drain cleaners
DR 08998 CP	16 January 2009	Amendment No. 2 to AS/NZS 60335.2.3:2002 Household and similar electrical appliances - Safety - Part 2.3: Particular requirements for electric irons

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