

Australian/New Zealand Standard™

**Household and similar electrical
appliances—Safety**

**Part 2.6: Particular requirements for
stationary cooking ranges, hobs, ovens
and similar appliances
(IEC 60335-2-6 Ed 5.2, MOD)**



AS/NZS 60335.2.6:2008

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee EL-002, Safety of Household and Similar Electrical Appliances and Small Power Transformers. It was approved on behalf of the Council of Standards Australia on 1 May 2008 and on behalf of the Council of Standards New Zealand on 11 April 2008.

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The following are represented on Committee EL-002:

Australian Industry Group
Australian Retailers Association
Australian Electrical and Electronic Manufacturers Association
Business New Zealand
Consumer Electronic Suppliers Association, Australia
Consumers' Federation of Australia
Electrical regulatory authorities, Australia
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This Standard was issued in draft form for comment as DR 07951.

Australian/New Zealand Standard™

Household and similar electrical appliances—Safety

Part 2.6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances (IEC 60335-2-6 Ed 5.2, MOD)

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AUSTRALIA/NEW ZEALAND STANDARD

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2.6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances

FOREWORD

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002 - Safety of Household and Similar Electrical Appliances and Small Power Transformers to supersede AS/NZS 3350.2.6:2006, on 22 November 2009 and AS/NZS 60335.2.6:2002 from the date of publication. Up until 22 November 2009 either AS/NZS 3350.2.6:2006 or AS/NZS 60335.2.6:2008 may be used for regulatory purposes in both Australia and New Zealand.

The principal changes in this edition as compared with the previous edition of AS/NZS 60335.2.6 are as follows. Minor changes are not listed.

It incorporates the following amendments to the previous edition: Amendment No. 1 (June 2005), Amendment No. 2 (November 2005), Amendment No. 3 (June 2006) and Amendment No. 4 (October 2006).

It incorporates the requirements for induction wok elements, deletes some deviations to the IEC standard relating to range stability and editorially aligns the text with AS/NZS 60335.1:2002 along with its amendments 1 to 3. The details of these changes were circulated in DR 07951.

A4

This Standard incorporates Amendment No. 1 (November 2008), Amendment No. 2, (October 2009), Amendment No. 3 (April 2010) and Amendment No. 4 (October 2011). The changes required by the amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) is indicated by the marginal bar against the part affected.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with safety requirements designed to give the user protection against hazards that might occur during normal operation and abnormal operation of the appliance and which may be used as the basis for approval for sale or for connection to the electricity supply mains in Australia and New Zealand.

A2

This Standard is an adoption with national modifications and contains the full text of the fifth edition of IEC 60335-2-6, *Household and similar electrical appliances – Safety - Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances* and its amendment 1 (2005) and amendment 2 (2007) and corrigendum 1 (2009) to amendment 2 (2007) and has been varied as indicated to take account of Australian and New Zealand conditions. It is to be used in conjunction with the latest edition of AS/NZS 60335.1, *Household and similar electrical appliances – Safety - Part 1: General requirements* and its Amendments. It was established on the basis of AS/NZS 60335.1:2002.

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