

AS/NZS 60335.2.9:2014

(IEC 60335-2-9, Ed 6.2, MOD)

Incorporating Amendment No. 1, 2 and 3



Australian/New Zealand Standard

Household and similar electrical appliances – Safety

Part 2.9: Particular requirements for grills, toasters and similar portable cooking appliances

Includes IEC 60335-2-9, Ed 6.2:2016

AS/NZS 60335.2.9:2014



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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 12 November 2014 and by the Council of Standards New Zealand on 10 November 2014. It was published on 28 November 2014.

The following interests are represented on Committee EL/2

Australian Industry Group

National Retailers Association (Australia)

Business New Zealand

Consumer Electronic Suppliers Association, Australia

Consumers' Federation of Australia

Electrical Regulatory Authorities, Australia

Electrical consultants

Engineers Australia

JAS-ANZ

Testing Interests New Zealand

WorkSafe, New Zealand

New Zealand Electric Fence Energizer Manufacturers' Standards Group

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This standard was issued in draft form for comment as DR 13903

AS/NZS 60335.2.9:2014
(Incorporating Amendments 1, 2 and 3)
(IEC 60335-2-9 Ed 6.2, MOD)

Australian/New Zealand Standard™

Household and similar electrical
appliances – Safety -
Part 2.9: Particular requirements for
grills, toasters and similar portable
cooking appliances

(IEC 60335-2-9 Ed 6.2, MOD)

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

AS/NZS 60335.2.9:2014

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –

Part 2.9: Particular requirements for grills, toasters and similar portable cooking 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 60335.2.9:2009 two years from the date of publication.

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This Standard incorporates Amendment No. 1 (November 2015) and Amendment No. 2 (December 2016). The changes required by the amendment 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) and the date of withdrawal (DOW) if relevant, is indicated by the marginal bar against the part affected. Unless otherwise indicated, the application date of AS/NZS 60335.2.9:2014 is 28 November 2016 and the application date of the changes introduced by Amendment No. 1 is 30 November 2017. Consequently the following dates are applicable for correct application of the standards.

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DOW
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- Up to 28 November 2016: AS/NZS 60335.2.9:2009 and its amendments or AS/NZS 60335.2.9:2014 or AS/NZS 60335.2.9:2014 + A1:2015;
- After 28 November 2016 and up to 30 November 2017: AS/NZS 60335.2.9:2014 or AS/NZS 60335.2.9:2014 + A1:2015;
- After 30 November 2017: AS/NZS 60335.2.9:2014 + A1:2015.

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

The text of IEC 60335-2-9 Ed 6.1, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption of the IEC standard as a Standards Australia/Standards New Zealand joint standard.

The principal changes in this edition as compared with the 2009 edition of AS/NZS 60335.2.9 are as follows (minor changes are not listed).

- added requirements for candy floss appliances;
- added requirements for induction wok hotplates;
- added requirements for reduced surface temperatures of appliances.

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This Standard is an adoption with national modifications of the sixth edition of IEC 60335-2-9, *Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances* including its amendment 1 (2012). It has been varied as indicated to take account of Australian and New Zealand conditions.

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The text of IEC 60335-2-9 edition 6 amendment 2, prepared by IEC Technical Committee TC 61, was submitted to the Standards Australia/Standards New Zealand Combined Procedure (dual public comment and committee vote) for adoption as an amendment to the Standards Australia/Standards New Zealand joint standard AS/NZS 60335.2.9:2014.

This Standard incorporates Amendment No. 1 (November 2015), Amendment No. 2 (December 2016) and Amendment No.3 (June 2017). 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) and the Date of withdrawal (DOW), if relevant is indicated by the marginal bar against the part affected.

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DOA
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Unless otherwise indicated, the application date of the changes introduced by Amendment No. 1 is 30 November 2017 and the application date of the changes introduced by Amendment No.3 is 30 June 2019. Consequently the following dates are applicable for correct application of the standards.

- Up to 30 November 2017: AS/NZS 60335.2.9:2014 or AS/NZS 60335.2.9:2014 + A1:2015; or AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 or AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 + A3:2017;
- After 30 November 2017 and up to 30 June 2019: AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 or AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 + A3:2017;
- After 30 June 2019: AS/NZS 60335.2.9:2014 + A1:2015 + A2:2016 + A3:2017

This standard is an adoption with national modifications of the sixth edition of IEC 60335-2-9, *Household and similar electrical appliances – Safety – Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances* including its amendment 1 (2012) and Amendment 2 (2016). It has been varied as indicated to take account of Australian and New Zealand conditions.

This part 2 has 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 60335.1:2011.

This part 2 supplements or modifies the corresponding clauses of AS/NZS 60335.1 so as to convert it into the Australian/New Zealand Standard: Safety requirements for grills, toasters and similar portable cooking appliances.

When a particular subclause of Part 1 is not mentioned in this part 2, that subclause applies as far as is reasonable. When this standard states "addition", "modification" or "replacement", the relevant text of Part 1 is to be adapted accordingly.

NOTE 1 The following numbering system is used:

- subclauses, tables and figures that are numbered starting from 101 are additional to those in Part 1;
- unless notes are in a new subclause or involve notes in Part 1, they are numbered starting from 101, including those in a replaced clause or subclause;
- additional annexes are lettered AA, BB, etc.;
- subclauses, notes and annexes that are additional to those in the IEC standard are prefixed with the letters AZ.

NOTE 2 The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in Clause 3.

p NOTE 3 In this document, p is used in the margin to indicate instructions for preparing a consolidated version.