

Australian/New Zealand Standard™

**Household and similar electrical
appliances—Safety**

**Part 2.54: Particular requirements for
surface cleaning appliances for
household use employing liquids or
steam**



AS/NZS 60335.2.54:2010

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 17 March 2010 and by the Council of Standards New Zealand Standards on 19 March 2010.

This Standard was published on 31 May 2010.

The following are represented on Committee EL-002:

Association of Accredited Certification Bodies
Australian Industry Group
Business New Zealand
Consumer Electronic Suppliers Association, Australia
Consumers' Federation of Australia
Electrical Regulatory Authorities, Australia
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AS/NZS 60335.2.54:2010

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –Part 2.54: Particular requirements for surface cleaning appliances for
household use employing liquids or steam

Foreword

A1 | 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 3350.2.54:1997 on 12 June 2012 and AS/NZS 60335.2.54:2005 three years from the date of publication. During the relevant intervening periods AS/NZS 3350.2.54:1997, AS/NZS 60335.2.54:2005 or AS/NZS 60335.2.54:2010 may be used for regulatory purposes in both Australia and New Zealand.

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 IEC 60335-2-54 Ed 4, prepared by IEC Technical Committee 61, was submitted to the Standards Australia/Standards New Zealand Combine Procedure (dual public comment and committee vote) for adoption of the IEC standard as a Standards Australia/Standards New Zealand joint standard.

The principal change in this edition as compared with the 2005 edition of AS/NZS 60335.2.54 (minor changes are not listed) is that the scope has been further restricted to cover appliances where the product of pressure (in MPa) and container volume (in l) does not exceed 5.

The text of IEC 60335-2-54 Ed 4 amendment 1, prepared by IEC Technical Committee 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 60335.2.54:2010.

This Standard incorporates Amendment No. 1 (October 2010) and Amendment No. 2 (June 2016). 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. Unless otherwise indicated, the application date of the changes introduced by Amendment No. 1 is 30 June 2018. Up until this date it is anticipated that regulatory authorities will approve surface cleaning appliances for household use employing liquids or steam as follows

- Up until 30 June 2018: AS/NZS 60335.2.54:2010 + A1: 2010 or AS/NZS 60335.2.54:2010 + A1:2010 + A2:2016;
- After 30 June 2018: AS/NZS 60335.2.54:2010 + A1:2010 + A2:2016.

This Standard is an adoption with national modifications of the fourth edition of IEC 60335-2-54, *Household and similar electrical appliances – Safety – Part 2-54: Particular requirements for surface cleaning appliances for household use employing liquids or steam* including its amendment 1 (2015). It has been varied as indicated to take account of Australian and New Zealand conditions.

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