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AS/NZS 60335.2.79:2017
IEC 60335-2-79 Ed 4

AS/NZS 60335.2.79:2017

Australian/New Zealand Standard™

Household and similar electrical appliances—Safety

Part 2.79: Particular requirements for high pressure cleaners and steam cleaners

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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 11 May 2017 and by the New Zealand Standards Approval Board on 10 May 2017.
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The following are represented on Committee EL-002:

Australian Industry Group
National Retailers Association (Australia)
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Consumer Electronic Suppliers Association, Australia
Consumers' Federation of Australia
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Australian/New Zealand Standard™

Household and similar electrical appliances—Safety

Part 2.79: Particular requirements for high pressure cleaners and steam cleaners

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

AS/NZS 60335.2.79:2017

HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES – SAFETY –

Part 2.79: Particular requirements for high pressure cleaners and steam cleaners

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 60335.2.79:2012 three years from the date of publication.

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 60335-2-79 Ed 4, prepared by IEC Technical Committee SC 61J, 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 2012 edition of AS/NZS 60335.2.79 are as follows (minor changes are not listed):

- the standard has been revised editorially to avoid misunderstandings;
- the document has been revised for the consistent use of definitions throughout the text;
- correct references were added in the foreword;
- Annex B has been revised and updated;
- Clause 15 has been revised and updated; clarification of relevant liquid tanks has been added;
- in Clause 20 the revised temperature has been inserted;
- the text in 29.1 was modified in order to remove any misunderstandings and is in line with AS/NZS 60335.2.102.

This Standard is an adoption with national modifications of the fourth edition of IEC 60335-2-79, *Household and similar electrical appliances – Safety – Part 2-79: Particular requirements for high pressure cleaners and steam cleaners*. 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 high pressure cleaners and steam cleaners.

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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.

The essential safety requirements in AS/NZS 3820[1] that could be applicable to requirements for high pressure cleaners and steam cleaners are covered by this standard.

The national variations to IEC 60335-2-79 Ed 4 form the Australian and New Zealand national variations for purposes of the IECEE scheme for recognition of results of testing to standards for safety of electrical equipment (the CB scheme).

[1] AS/NZS 3820 *Essential safety requirements for electrical equipment*

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