

AS/NZS 3350.2.7:1995
IEC 335-2.7:1993
(Incorporating Amendment Nos. 1, 2 and 3)

Australian/New Zealand Standard™

**Safety of household and similar
electrical appliances**

**Part 2.7: Particular requirements—
Washing machines**

[IEC title: Safety of household and similar electrical appliances,
Part 2: Particular requirements for washing machines]



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STANDARDS
NEW ZEALAND
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AS/NZS 3350.2.7:1995

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The following interests are represented on Committee EL-002:

Association of Certification Bodies
Association of New Zealand Electrical Appliance Distributors
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Consumer Electronics Supplies Association, Australia
Electrical regulatory authorities
Electricity Supply Association of Australia
Electrical test laboratories
Electricity Supply Association, New Zealand
Federal Bureau of Consumer affairs, Australia
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AS/NZS 3350.2.7:1995
(Incorporating Amendment Nos. 1, 2 and 3)

Australian/New Zealand Standard™

Safety of household and similar electrical appliances

Part 2.7: Particular requirements— Washing machines

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL/2 on Electrical Approvals Standards to supersede AS 3314—1991/NZS 6307—1991 *Approval and test specification—Particular requirements for washing machines*, two years from publication. During this period it is anticipated that regulatory authorities will approve appliances to either Standard.

A3 | This Standard incorporates Amendment No. 1 (1997), Amendment No. 2 (1999) and Amendment No. 3 (2001). 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.

The objective of this Standard is to provide designers, manufacturers, testing organizations and regulatory authorities with safety requirements for the design, manufacture and testing of washing machines which can form a basis for approval by regulatory authorities. The objective of this edition is to provide a product Standard aligned to the greatest extent with the IEC safety Standard for washing machines.

This Standard forms the first edition of AS/NZS 3350.2.7 *Safety of household and similar electrical appliances, Part 2.7: Particular requirements—Washing machines*.

A3 | This Standard is an adoption with national modifications and contains the full text of the fourth edition of IEC 60335-2-7:1995, *Safety of household and similar electrical appliances, Part 2-7: Particular requirements for washing machines* including its Amendments 1, 2 and 3 (= fifth edition of IEC 60335-2-7:2000). It is to be used in conjunction with the latest edition of AS/NZS 3350.1, *Safety of household and similar electrical appliances, Part 1: General requirements* and its Amendments. It was established on the basis of the first edition of AS/NZS 3350.1.

This Part 2 supplements or modifies the corresponding Clauses in AS/NZS 3350.1 (referred to as Part 1 in this Part 2) so as to convert it into the Joint Australian/New Zealand Standard for the safety of washing machines.

Where a particular Clause of Part 1 is not mentioned in this Part 2, that Clause applies as far as is reasonable. Where this Standard states ‘addition’ or ‘modification’ or ‘replacement’, the relevant text of Part 1 is to be adapted accordingly.

In this Standard the following print types are used:

- Requirements: in arial type
- Test specifications: *in italic type*
- Notes: in small arial type

Words in **bold** are defined in Clause 2. Where a definition of Part 1 contains an adjective, the adjective and associated noun are **bold** in this Part 2.

Clauses, Subclauses, Notes, Tables and Figures which are additional to those in Part 1 are numbered starting from 101. Annexes which are additional to those in Part 1 are lettered AA, BB and so on.

A number of variations have been made in this Standard to the requirements of IEC 335-2-7:1993. These variations are necessary to take into account specific national circumstances such as climate and supply characteristics, that affect the safety of electrical appliances used in both Australia and New Zealand. These variations are indicated throughout this Standard by a marginal bar located adjacent to the varied text or figure. Descriptions of these variations are to be found in Annex ZZ of this Standard.

These variations also form the Australian and New Zealand national variations for purposes of the IEC scheme for recognition of testing to Standards for safety of electrical equipment (the CB Scheme).

The term ‘normative’ has been used in this Standard to define the application of the annex to which it applies. A ‘normative’ annex is an integral part of a Standard.

The numbering of Clauses, Subclauses, Notes, Tables, Figures and Annexes follows that of IEC 335-2-7:1993. To allow for the introduction of additional material by the IEC, the numbers 101 to 200 have been reserved. To allow additional material to be introduced by Australia and New Zealand, the numbers 201 to 300 are used to number further Clauses, Subclauses, Notes, Tables and Figures in Part 1 and the numbers 301 to 400 are used to number further Clauses, Subclauses, Notes, Tables and Figures in this Part 2. Further Annexes are lettered ZA, ZB and so on. This scheme has been introduced to reduce the likelihood of the IEC and Australia and New Zealand using the same identifier for different purposes.

As this Standard is reproduced from an international Standard the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text 'this International Standard' should read 'this Australian/New Zealand Standard'.
- (c) A full point substitutes for a comma when referring to a decimal marker.

References to international Standards should be replaced by equivalent Australian or Joint Australian/New Zealand Standards as follows:

NOTE: Where no relevant New Zealand Standard is listed, the referenced Australian Standard is deemed to be appropriate for the purpose of this Standard.

Australian or Australian/New Zealand Standard

IEC AS

Reference to International Standard or other publication

227	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	3191 (NZS/AS 3191) AS/NZS	Approval and test specification—Electric flexible cords
335 (1991)	Safety of household and similar electrical appliances		
335-1 (1994)	Part 1: General requirements	3300/6300	Approval and test specification—General requirements for household and similar electrical appliances AS
335-2-4 (1993)	Part 2: Particular requirements for spin extractors	3306	Approval and test specification—Particular requirements for spin extractors AS/NZS
335-2-11 (1993)	Part 2: Particular requirements for tumbler dryers	33317/6311	Approval and test specification—Particular requirements for tumbler dryers

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