

AS/NZS 3350.2.5:1995
(Incorporating Amendment Nos 1, 2 and 3)

AS/NZS 3350.2.5:1995

Australian/New Zealand Standard™

**Safety of household and similar
electrical appliances**

**Part 2.5: Particular requirements—
Dishwashers
(IEC 60335-2-5:1992, MOD)**



AS/NZS 3350.2.5:1995

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 July 1995 and on behalf of the Council of Standards New Zealand on 11 August 1995.

This Standard was published on 5 October 1995.

The following are represented on Committee EL-002:

Association of Certification Bodies
Australian Chamber of Commerce and Industry
Australian Electrical and Electronic Manufacturers Association
Canterbury Manufacturers Association New Zealand
Consumer Electronic Suppliers Association, Australia
Electrical regulatory authorities, Australia
Electrical test laboratories
Electrical consultants
Electricity Supply Association of Australia
Institution of Engineers Australia
Metal Trades Industries Association of Australia
Ministry of Consumer Affairs, New Zealand

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This Standard was issued in draft form for comment as DR 94369.

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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 3184—1990 and NZS/AS 3184—1990 *Approval and test specification—Electrical dishwashing machines for household use*, two years from publication. During this period it is anticipated that regulatory authorities will approve appliances to either Standard.

This Standard incorporates Amendment No. 1 (September 1997), Amendment No. 2 (March 2001) and Amendment No. 3 (May 2007). 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 or by a footnote relating to the part 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 electric irons 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 electric irons.

This Standard forms the first edition of AS/NZS 3350.2.5 Safety of household and similar electrical appliances, Part 2.5: Particular requirements—Dishwashers.

This Standard is technically equivalent to and reproduced from the fourth edition IEC 60335-2-5:1992, *Safety of household and similar electrical appliances, Part 2-5: Particular requirements for dishwashers* including its Amendments 1 and 2. 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 AS/NZS 3350.1:2002.

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 dishwashers.

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 335-2-5:1992. 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 the 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 335-2-5:1992. 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.

<i>Reference to International Standard</i>		<i>Australian/New Zealand Standard</i>	
IEC		AS/NZS	
227	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V	3191	Approval and test specification— Electric flexible cords
335	Safety of household and similar electrical appliances	3300/6300	Approval and test specification — General requirements for household and similar electrical appliances
335-1	Part 1: General requirements		
335-2-58	Safety of household and similar electrical appliances, Part 2: Particular requirements for commercial electric dishwashing machines		

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