

AS/NZS 3350.2.15:2002
(Incorporating Amendment Nos 1, 2 and 3)

AS/NZS 3350.2.15:2002

Australian/New Zealand Standard™

**Safety of household and similar
electrical appliances**

**Part 2.15: Particular requirements for
appliances for heating liquids
(IEC 60335-2-15:1995)**



AS/NZS 3350.2.15:2002

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 22 April 2002 and on behalf of the Council of Standards New Zealand on 21 March 2002.

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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
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This Standard was issued in draft form for comment as DR 01967.

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PREFACE

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 3350.2.15:1997 and its amendment 1 (1997), amendment 2 (1999) amendment 3 (2001) and amendment 4 (2001) on publication.

This Standard incorporates Amendment No. 1 (November 2003), Amendment No. 2 (December 2003) 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 manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with minimum safety requirements designed to give 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.

This Standard was revised to incorporate Amendment Nos. 1, 2, 3 and 4 and to effect changes to clause 15.2 and Annex ZZ that were issued in draft form for comment as document DR 01967. It forms the second edition of AS/NZS 3350.2.15 *Safety of household and similar electrical appliances, Part 2.15: Particular requirements for appliances for heating liquids*.

This Standard is an adoption with national modifications and contains the full text of the fourth edition of IEC 60335-2-15:1995, *Safety of household and similar electrical appliances, Part 2-15: Particular requirements for appliances for heating liquids* including its amendments 1 and 2 and has been varied as indicated to take account of Australian and New Zealand conditions. 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 of AS/NZS 3350.1 (referred to as part 1 in this part 2) so as to convert it into the Australian/New Zealand Standard: Safety of appliances for heating liquids.

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

NOTE 1 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, etc.

NOTE 2 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** in the text are defined in clause 2. When a definition of part 1 concerns an adjective, the adjective and the associated noun are also in bold.

The numbering of clauses, subclauses, notes, tables, figures and annexes follows that of IEC 60335-2-15:1995. To allow for the introduction of additional material by the IEC, the numbers 101 to 200 have been reserved. To allow for 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. The numbers 301 to 400 are used to number

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