

AS/NZS 3350.2.34:2001  
(Incorporating Amendment No. 1)

AS/NZS 3350.2.34:2001

Australian/New Zealand Standard™

**Safety of household and similar  
electrical appliances**

**Part 2.34: Particular requirements—  
Motor-compressors  
(IEC 60335-2-34:1999, IDT)**



### **AS/NZS 3350.2.34:2001**

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 3 November 2000 and on behalf of the Council of Standards New Zealand on 10 November 2000.

This Standard was published on 6 March 2001.

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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  
Electrical test laboratories  
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## PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee EL-002, to supersede AS/NZS 3350.2.34:1997.

This Standard incorporates Amendment No. 1 (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 and regulatory bodies 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 supply in Australia and New Zealand.

This Standard forms the second edition of AS/NZS 3350.2.34, *Safety of household and similar electrical appliances, Part 2.34: Particular requirements—Motor-compressors*.

This Standard is identical with and has been reproduced from, IEC 60335-2-34:1999, *Safety of household and similar electrical appliances, Part 2-34: Particular requirements for motor-compressors*. 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 Standard (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 Australian/New Zealand Standard for the safety of motor-compressors.

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 adopted accordingly.

In this Standard, the following print types are used:

- requirements proper: in arial type;
- *test specifications: in italic type;*
- explanatory matter: in smaller arial type.

The terms 'normative' and 'informative' have been used in this Standard to define the application of the annex to which they apply. A normative annex is an integral part of a Standard, whereas an informative annex is only for information and guidance.

As this Standard is reproduced from an International Standard, the following applies:

Its number does not appear on each page of text and its identity is shown only on the cover and title page.

In the source text 'this standard' should read 'this Standard'.

A full point should be substituted for a comma when referring to a decimal marker.

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