

AS/NZS 60950:2000
(Incorporating Amendment No. 1)

AS/NZS 60950

Australian/New Zealand Standard™

**Safety of information technology
equipment (IEC 60950:1999, MOD)**

AS/NZS 60950:2000

This Joint Australian/New Zealand Standard was prepared by Joint Technical Committee TE-001, Safety of Electronic Equipment. It was approved on behalf of the Council of Standards Australia on 14 April 2000 and on behalf of the Council of Standards New Zealand on 11 April 2000. It was published on 5 June 2000.

The following are represented on Committee TE-001:

Australian Communications Authority
Australian Electrical and Electronic Manufacturers Association
Australian Information Industry Association
Consumer Electronics Association of New Zealand
Consumer Electronics Suppliers Association
Department of Defence, Australia
Electrical Compliance Testing Association
Electrical regulatory authorities
Electricity Supply Association of Australia
Federation of Australian Commercial Television Stations
Institution of Radio and Electronics Engineers, Australia
Ministry of Commerce, New Zealand
National Association of Testing Authorities
Testing organisation, New Zealand

Additional interests participating in the preparation of this Standard:

Optus Communications
Telstra Corporation

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee TE-001, Safety of Electronic Equipment, to supersede AS/NZS 3260:1993, *Approval and test specification—Safety of information technology equipment including electrical business equipment*, three years from publication. During this time it is anticipated that regulatory authorities will approve information technology equipment to either Standard.

This Standard incorporates Amendment No. 1 (July 2003). 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 requirements which establish minimum safety standards for the design, construction and operation of mains-powered or battery-powered information technology equipment. It sets out requirements intended to ensure safety for the operator and layman who may come into contact with the equipment and, where specifically stated, for service personnel and which may be used as the basis for approval for Australia and New Zealand.

This Standard forms the first edition of AS/NZS 60950, *Safety of information technology equipment*.

This Standard is an adoption with national modifications and contains the full text of IEC 60950:1999, *Safety of information technology equipment* and has been varied as indicated to take account of Australian/New Zealand conditions.

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.
- terms in SMALL CAPITALS are defined in Clause 1.2.

Variations to IEC 60950:1999 are indicated at the appropriate places throughout this standard. Strikethrough (~~example~~) identifies IEC text, tables and figures which, for the purposes of this Australian/New Zealand Standard, are deleted. Where text, tables or figures are added, each is set in its proper place and identified by shading (example). Added figures are not themselves shaded, but are identified by a shaded border.

The variations to Clauses 6.2.2, 6.2.2.1 and 6.2.2.2 apply only in Australia and are marked by **A** in the right hand margin. For New Zealand, the text of the IEC Standard applies and is marked by **NZ** in the right hand margin.

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 Joint Standard is reproduced from an International Standard, the following applies:

- (a) The AS/NZS number is shown only on the cover and title page.
- (b) In the source text ‘this International Standard’ should read ‘this Australian/New Zealand Standard’, and references to ‘relevant IEC Standard’ should read ‘relevant IEC, Australian or New Zealand Standard’.
- (c) A full point should be substituted for a comma when referring to a decimal marker.

References to International Standards in Annex P and Annex Q should be replaced by references to equivalent Australian or Australian/New Zealand Standards as indicated. Australian or Australian/New Zealand Standards that are identical to the International Standard they replace are appropriately identified. Where no relevant New Zealand or Australian/New Zealand Standard is listed, the referenced Australian Standard is deemed to be appropriate for the purpose of this Standard.

Amendments introduced by Australia/New Zealand are incorporated in the text of this Standard and indicated by a bar in the margin on the left hand side of the page with the letter 'A' and the Amendment number and also incorporated in Annex ZZ and, where applicable, Annex YY.

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