

Australian/New Zealand Standard™

Electric Toys—Safety



AS/NZS 62115:2008

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 1 May 2008 and on behalf of the Council of Standards New Zealand on 11 April 2008.

This Standard was published on 30 May 2008.

The following are represented on Committee EL-002:

Australian Industry Group
Australian Retailers Association
Australian Electrical and Electronic Manufacturers Association
Business New Zealand
Consumer Electronic Suppliers Association, Australia
Consumers' Federation of Australia
Electrical regulatory authorities, Australia
Electrical Compliance Testing Association
Electrical consultants
Ministry of Economic Development, New Zealand
New Zealand Electric Fence Energizer Manufacturers' Standards Group

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This Standard was issued in draft form for comment as DR 07957.

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First published as AS/NZS 62115:2008.

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Jointly published by Standards Australia, GPO Box 476, Sydney, NSW 2001 and Standards New Zealand, Private Bag 2439, Wellington 6020

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AUSTRALIA/NEW ZEALAND STANDARD

ELECTRIC TOYS – SAFETY

FOREWORD

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 and CS-018 – Safety of Children's Toys.

The objective of this Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories and similar organizations with safety requirements designed to give the user protection against hazards that might occur during normal operation and abnormal operation of the electric toy 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 is an adoption with national modifications and contains the full text of the first edition of IEC 62115:2003, *Electric Toys – Safety* including its amendment 1 (2005) and has been varied as indicated to take account of Australian and New Zealand conditions.

NOTE The following print types are used:

- requirements: in roman type;
- *test specifications: in italic type;*
- notes: in small roman type.

Words in **bold** in the text are defined in clause 3. When a definition 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 62115:Ed 1.1. 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.

This scheme has been introduced to reduce the likelihood of the IEC and Australia and New Zealand using the same identifier for different purposes.

The use of the word VOID indicates that the IEC text is not used in Australia or New Zealand. The use of this word also avoids the need to renumber, clauses, notes, tables and figure if an earlier clause, note, table or figure is not used.

Clause 2 and the bibliography have been reformatted to indicate the Australia/New Zealand standard that is equivalent to the IEC standard or ISO standard to which normative reference is made.

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

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