Australian Standard™

Approval and test specification—Electric jugs (with non-metallic bodies)

Standards Australia

This Australian Standard was prepared by Joint Technical Committee EL/2 - Safety of household and similar electrical appliances and small power transformers. It was approved on behalf of the Council of Standards Australia on 2 October 2001 It was published on 13 May 2002.

The following interests are represented on Committee EL/2

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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Approval and test specification -

Electric jugs (with non-metallic bodies)

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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 3106 - 1993 on publication.

This Standard is one of a series of Approval and Test Specifications issued by Standards Australia. These Standards are to be read in conjunction with AS/NZS 3100, *Approval and test specification—General requirements for electrical equipment*. The objective of this Standard is to outline the conditions that must be met to secure approval for the sale and use of electrical equipment. Only safety matters and related conditions are covered.

This Standard was revised to incorporate Amendment No's. 1 to 3 to AS 3106 – 1993 and to up-date the list of referenced documents.

STANDARDS AUSTRALIA

Australian Standard

Approval and test specification - Electric jugs (with non-metallic bodies)

1 SCOPE

This Standard applies to electric jugs having non-metallic bodies and intended for electrical operation at low voltage.

For the purpose of this Standard an electric jug is called a jug.

NOTES

1 The use of jugs having electrode-type elements is prohibited in certain States and electricity supply areas.

2 An appliance in the form of a container incorporating a sheathed element with provision for earthing the sheath is within the scope of AS/NZS 3350.2.15, and not this Standard, even though it may have a non-metallic body and, in shape, resemble a conventional jug.

2 APPLICATION

2.1 General requirements of AS/NZS 3100

This Standard shall be read in conjunction with AS/NZS 3100, and the appropriate provisions of AS/NZS 3100 shall apply to the construction of the jug and the insulation or safeguarding of parts that normally carry current.

2.2 Specific requirements of this Standard

A jug shall be deemed to comply with this Standard only if it complies with all the requirements of this Standard and satisfactorily passes the tests specified herein.

2.3 Compliance with other Standards

Equipment and components incorporated in a jug upon which safety depends shall comply with the appropriate requirements of any relevant approval and test specification unless such requirements are varied herein.