

Australian Standard[®]

**Approval and test specification—
Particular requirements for
garment or fabric steamers**

This Australian Standard was prepared by Committee EL/2, Electrical Approvals Standards. It was approved on behalf of the Council of Standards Australia on 28 June 1989 and published on 6 November 1989.

The following interests are represented on Committee EL/2:

Australian Consumers Association
Australian Electrical and Electronic Manufacturers Association
Confederation of Australian Industry
Consumer Electronics Suppliers Association
Electrical Apparatus Approvals Authorities
Electrical testing laboratories
Electricity Supply Association of Australia
Institution of Engineers, Australia

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PREFACE

This Specification was prepared by the Standards Australia Committee on Electrical Approvals Standards to supersede AS 3312 — 1984.

This specification is to be read in conjunction with AS 3300/NZS 6300, *Approval and test specification — General requirements for household and similar electrical appliances*, and modifies the corresponding clauses of AS 3300/NZS 6300 to convert that Specification into the Australian safety standard for garment or fabric steamers in the following manner:

- (a) Where a particular clause of AS 3300/NZS 6300 is not referred to in this Specification, that clause of AS 3300/NZS 6300 is applicable.
- (b) Where the word 'ADDITION' is used it means that the corresponding requirement of AS 3300/NZS 6300 is added to by the requirement of this Specification.
- (c) Where the word 'REPLACEMENT' is used it means that the corresponding requirement of AS 3300/NZS 6300 is replaced by the requirement of this Specification.

Where the word 'VOID' is used it means that the requirement in AS 3300/NZS 6300 is not used in Australia. The word is also used where the deletion of a requirement would lead to consequential renumbering of references within the body of this Specification.

In this Specification the reference to AS 3300 is taken to mean AS 3300/NZS 6300.

In this Specification the requirements appear in roman type, notes and explanatory matter appear in smaller roman type and tests appear in italic type.

This Specification takes effect on publication.

This Specification has been editorially changed to align it with the latest edition of AS 3300/NZS 6300.

This Specification requires reference to the following:

APPROVAL AND TEST SPECIFICATION

AS NZS

3300 6300 General requirements for household and similar electrical appliances

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STANDARDS AUSTRALIA

Australian Standard

Approval and test specification—Particular requirements for garment or fabric steamers

1. SCOPE

This Clause of AS 3300 is applicable except as follows:

REPLACEMENT. Replace Clause 1.1 with the following:

1.1 SCOPE AND APPLICATION. This Specification is applicable to hand-held garment or fabric steamers intended for household and similar purposes.

NOTES:

1. Steamers not intended for normal household use, but which nevertheless may be a source of danger to the public, such as steamers intended to be used by laymen in shops and, in light industry, are within the scope of this Specification.
2. This Specification does not take into account the special hazards which exist in nurseries and other places where there are young children or aged or infirm persons without supervision; in such cases, additional requirements may be necessary.

2. DEFINITIONS

This Clause of AS 3300 is applicable except as follows:

REPLACEMENT. Replace Clause 2.2.29 with the following:

2.2.29 Conditions of adequate heat discharge denotes that the steamer is operated with its container filled with the recommended solution if the steamer is so marked or with empty or filled containers, whichever imposes the most severe conditions if not marked.

ADDITION. Add the following new definition:

2.2.101 Steamer denotes a steam-producing appliance intended to remove wrinkles from garments or fabrics without the aid of a directly heated surface.

3. GENERAL REQUIREMENTS

This Clause of AS 3300 is applicable except as follows:

REPLACEMENT.

3.202 DIRECT CURRENT FROM ALTERNATING CURRENT APPLIANCES. Replace the fifth paragraph and Notes 201 and 202 with the following:

The permissible direct current in the appliance neutral shall not exceed 1.44 mA.

4. GENERAL NOTES ON TESTS

This Clause of AS 3300 is applicable.

5. RATING

This Clause of AS 3300 is applicable.

6. CLASSIFICATION

This Clause of AS 3300 is applicable.

7. MARKING

This Clause of AS 3300 is applicable except as follows:

ADDITION.

7.12 INSTRUCTIONS FOR INSTALLATION AND USE. Add the following paragraph:

In addition to general requirements, the instruction leaflet accompanying the appliance shall contain specific information with regard to the following:

- (a) The correct type and amount of solution to be used.
- (b) When a salt solution is recommended, a warning against the excessive use of salt if this could produce a hazard.
- (c) All necessary cleaning requirements.

8. PROTECTION AGAINST ELECTRIC SHOCK

This Clause of AS 3300 is applicable.

9. STARTING OF MOTOR-OPERATED APPLIANCES

This Clause of AS 3300 is not required.

10. INPUT AND CURRENT

This Clause of AS 3300 is applicable except as follows:

ADDITION.

10.1 RATED INPUT. Add the following to the end of the second paragraph:

For electrode-type steamers the rated input is taken as the maximum input measured during the test. However no additional solution is added during the test to establish adequate heat discharge conditions.

ADDITION.

Add the following as Note 3:

3. For electrode-type steamers the negative deviation is not limited.