

COMMITTEE: EL-002
Safety of Household and Similar Electrical
Appliances and Small Power Transformers

ATTENTION: Mayu Shiozaki

DR 24022 CP

DRAFT

COMBINED POSTAL BALLOT/ AUSTRALIAN / NEW ZEALAND STANDARD FOR COMMENT

LIABLE TO ALTERATION DO NOT USE AS A STANDARD

DATE OF ISSUE: 23 May 2024
CLOSING DATE FOR COMMENT: 18 July 2024

DR 24022 CP

Amendment No. 1 to AS/NZS 60335.2.43:2018

**Household and similar electrical appliances – Safety –
Part 2.43: Particular requirements for clothes dryers
and towel rails**



**COMBINED DRAFT FOR COMMENT/POSTAL BALLOT
STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND**

Committee EL-002- Safety of Household and Similar Electrical Appliances and Small Power Transformers

**DRAFT
Australian/New Zealand Standard**

**HOUSEHOLD AND SIMILAR ELECTRICAL APPLIANCES –
SAFETY –**

Part 2.43: Particular requirements for clothes dryers and towel rails

Please note that this document is currently being voted by the committee and the results of the postal ballot will be contingent on public comment received.

Comment on the proposal is invited from persons and organizations concerned with this subject.

Attention is drawn to the fact that this document is a draft only and is liable to alteration in the light of comment received. It is not to be regarded as an Australian/New Zealand Standard until finally issued as such by Standards Australia and Standards New Zealand.

NOTES OF THE SECRETARY:

THE INTRODUCTION OF ANY NATIONAL VARIATIONS TO BE INCLUDED IN THIS STANDARD WILL OCCUR AFTER THE PUBLIC COMMENT HAS BEEN CONSIDERED AND PRIOR TO THE PUBLICATION OF THE STANDARD.

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 1
to
AS/NZS 60335.2.43:2018
Household and similar electrical appliances – Safety –
Part 2.43: Particular requirements for clothes dryers and towel rails**

REVISED TEXT

The 2018 edition of AS/NZS 60335.2.43 is amended as follows:

SUMMARY: This amendment applies to Committee representation, Foreword and Clause 22.105.2

Published on xxxxx 2024

Approved for publication in Australia on behalf Standards Australia's Standards Development and Accreditation Committee on

Approved for publication in New Zealand by the New Zealand Standards Approval Board on

The IEC text in this amendment takes effect two years from the date of publication of this amendment. During this period the Standard AS/NZS 60335.2.43:2018 without this amendment will also remain current. Regulatory authorities that reference this Standard in regulation may apply these requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements.

Committee representation

Add the following.

Australian Retailers Association

FOREWORD

Add the following as a new fifth paragraph:

This standard incorporates Amendment No. 1 (June 2024). The changes introduced by the amendments are indicated in the text by a marginal bar and amendment number against the part affected. Where an application date other than immediate is applicable to an amendment the date of application (DOA) and the date of withdrawal (DOW) if relevant, is indicated by the marginal bar against the part affected. Unless otherwise indicated, the application date of the changes introduced by Amendment No. 1 is xx June 2026.

NOTE: Regulatory authorities that reference this Standard in regulation may apply these amendment requirements at a different time. Users of this Standard should consult with these authorities to confirm their requirements

NATIONAL VARIATIONS

Replace the text in the Australian and New Zealand National Variations by the following:

The following national variations to this Part 2 are additional to those listed in the national variations of AS/NZS 60335.1:2020.

2 Normative references

p Replace the text by the following:

This clause of Part 1 is applicable, except as follows.

Addition:

IEC 61984:2008, Connectors - Safety requirements and tests

7 Marking and instructions

7.12.1 *Addition:*

p Add the following text:

For **fixed towel rails** delivered with a separate connector to ease the installation and establish the supply connection, the instructions shall state the substance of the following:

Only use the supplied connector when installing the towel rail.

22 Construction

p Add the following new subclause:

AZ.22.101 Fixed towel rails may be delivered with a separate connector to ease the installation and establish the supply connection. Such a connector shall become a **non-detachable part** once engaged.

Such a connector shall not be interchangeable with plugs and socket outlets listed in IEC/TR 60083 or IEC 60906-1 or with appliance couplers complying with the standard sheets of IEC 60320-3.

Compliance is checked by inspection.

24 Components

p Add the following text:

24.1.5 *Addition:*

Connectors which are **non-detachable parts** once engaged, are not considered to be part of an appliance coupler.

AZ.24.1.101 The relevant standard for a connector as referenced in AZ.22.101 is IEC 61984:2008. Classification and ratings used for the tests of IEC 61984:2008 shall correspond to the ratings of the **fixed towel rail**, when installed as per manufacturer's instructions.

*The following clauses of IEC 61984:2008 and the corresponding test requirements in clause 7, are not applicable: 5.2 a), 5.4 d), 6.2.1, 6.2.2, 6.4.1, 6.4.2, 6.4.3, 6.10, 6.14.2, 6.14.3, 6.17, 6.19 and 6.20. Subclause 6.5.1 is also applicable for connectors without breaking capacity (COC). Subclauses 6.15 and 6.16 are applicable but are modified to the **fixed towel rail** temperature ratings. The tests in clause 7.3.6, 7.3.7 are performed when the connector referenced in clause 22.101 is engaged.*

25 Supply connection and external flexible cords

p Add the following text:

25.3 *Addition:*

Add following Note after the first dashed item in the first paragraph:

NOTE AZ.101 The set of terminals can be located in a separate connector complying with AZ.24.1.101.

25.5 *Addition:*

Type Z attachment is allowed.