

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

ATTENTION: Bev Harniss

DR 21013 CP

DRAFT

COMBINED POSTAL BALLOT/ AUSTRALIAN / NEW ZEALAND STANDARD FOR COMMENT

LIABLE TO ALTERATION DO NOT USE AS A STANDARD

DATE OF ISSUE: 26/11/2021
CLOSING DATE FOR COMMENT: 21/01/2022

DR 21013 CP

**Amendment No. 4
to
AS/NZS 3100:2017**

**Approval and test specification –
General requirements for electrical
equipment**



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

AS/NZS 3100:2017
Approval and test specification –

General requirements for electrical equipment

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. Comments can be submitted electronically via the Standards New Zealand website <https://www.standards.govt.nz/develop-standards/commenting-on-draft-standards/joint-draft-standards/>

Alternatively, please contact bev.harniss@mbie.govt.nz for a comment form in Word format.

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.

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STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No.4
to
AS/NZS 3100:2017
Approval and test specification –**

General requirements for electrical equipment

REVISED TEXT

The 2017 edition of AS/NZS 3100 is amended as follows;

SUMMARY: This amendment applies to Committee representation, Preface and Clause 8.15.9 in Section 8

Published on

Approved for publication in Australia on behalf of the Council of Standards Australia on

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

This amendment takes effect from the date of publication of this amendment. 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:

Better Regulation Division (Fair Trading, Safework NSW, TestSafe)

PREFACE

Replace the fifth and sixth paragraphs by the following.

This Standard incorporates Amendment No. 1 (November 2017) and Amendment No. 2 (June 2019), Amendment No. 3 (November 2019) and Amendment No. 4 (xxxx 2021). The changes required by the amendments are indicated in the text by a marginal bar and amendment number against the clause, note, table, figure or part thereof 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.

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.

SECTION 8: TESTS

8.15.9 Equipment incorporating Varistors

Replace

$R_{X(2)} = 2 V_r / 0.5$, by $R_{X(2)} = 2 V_r / 0.25$,

$R_{X(3)} = 2 V_r / 2.5$, by $R_{X(3)} = 2 V_r / 0.5$,