

STANDARDS AUSTRALIA/STANDARDS NEW ZEALAND

**Amendment No. 2
to
AS/NZS 61558.1:2018
Safety of transformers, reactors, power supply units
and combinations thereof –**

Part 1: General requirements and tests

REVISED TEXT

The 2018 edition of AS/NZS 61558.1 is amended as follows;

SUMMARY: This amendment applies to Foreword and national variations

Published on 27 November 2020.

Approved for publication in Australia on behalf of the Council of Standards Australia on 13 November 2020.

Approved for publication in New Zealand by the New Zealand Standards Approval Board on 7 October 2020.

The national variations in this amendment take effect from the date of publication. 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.

FOREWORD

Replace the third paragraph by the following:

This standard incorporates Amendment No.1 (March 2020) and Amendment No. 2 (November 2020). The changes introduced by 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.

AUSTRALIAN NATIONAL VARIATIONS

Add the following variation:

- p **5.2** Add the following variation:

If the tests of AZ.19.201 need to be performed they are carried out on separate specimens, the number of specimens is that required by AS/NZS 3112.

Table 2 Delete the entry relating to insulated pins of transformers with pins for insertion into socket-outlets

Replace the variations for 16.4.1 and 16.4.2 by the following variation:

- p **16.4** Replace the text with the following variation:

16.4 VOID

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Replace the variation for 19.15 by the following variation:

- p **19.15** *Replace the text with the following variation:*

19.15 VOID

In AZ.19.201 delete the Notes

In the variation for 20.6 replace “Annex” with “Appendix”

NEW ZEALAND NATIONAL VARIATIONS

Add the following variation:

- p **5.2** *Add the following variation:*

If the tests of AZ.19.201 need to be performed they are carried out on separate specimens, the number of specimens is that required by AS/NZS 3112.

Replace the variation for 8.1 by the following:

The marking of **rated voltage** of single-phase transformers shall be 230 V and for polyphase transformers shall be 400 V.

The marking of **rated voltage range** of single-phase transformers shall cover 230 V and for polyphase transformers shall cover 400 V.

Table 2 *Delete the entry relating to insulated pins of transformers with pins for insertion into socket-outlets*

Replace the variations for 16.4.1 and 16.4.2 by the following variation:

- p **16.4** *Replace the text with the following variation:*

16.4 VOID

Replace the variation for 19.15 by the following variation:

- p **19.15** *Replace the text with the following variation:*

19.15 VOID

In AZ.19.201 delete the Notes

In the variation for 20.6 replace “Annex” with “Appendix”