

Measurement of smoke density of cables burning under defined conditions Part 2: Test procedure and requirements

Amendment No. 1

International adoption identical

Publishing and Approval Dates

Council of Standards Australia Approval: 12 October 2021

New Zealand Standards Approval Board Approval: 6 October 2021

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Summary

This Amendment applies to the following elements:

- Front cover
- Preface
- Amendment 2

Amendment Details

AS/NZS IEC 61034.2:2017 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
Front cover	After "IEC 61034-2:2005+AMD1:2013 CSV" add the following: IEC 61034-2:2005/AMD2:2019 (Incorporating Amendment No. 1)
Preface	<ol style="list-style-type: none"> 1 After the first paragraph, <i>add</i> the following: Amendment No. 1 to this Standard was prepared by the Joint Standards Australia Committee EL-003, Electric Cables and Wires. 2 <i>Delete</i> third paragraph and <i>replace</i> with the following: This Standard is identical with, and has been reproduced from IEC 61034-2:2005+AMD1:2013 CSV (ED. 3.1), <i>Measurement of smoke density of cables burning under defined conditions, Part 2: Test procedure and requirements</i> and its Amendment No. 2 (2019) which has been added at the end of the source text.
Amd 2 (new)	After the Bibliography, <i>add</i> the following Amendment 2 (2019):

FOREWORD

This amendment has been prepared by IEC technical committee 20: Electric cables.

The text of this amendment is based on the following documents:

FDIS	Report on voting
20/1886/FDIS	20/1892/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

2 Normative references

In the reference to "IEC Guide 104:1997", delete the date ":1997".

5.2.2 Mounting of test sample

Delete the NOTE and add the following new paragraph:

To avoid movement during the test, the test pieces or bundles shall be bound with two turns of approximately 0,5 mm diameter wire in the centre and at every 100 mm each side from the centre. In addition, the test pieces or bundles may be tensioned at one or both ends by means of an appropriate device for example a spring or a weight.