Measurement of smoke density of cables burning under defined conditions Part 1: Test apparatus

Amendment No. 1

International adoption identical

Publishing and Approval Dates

Council of Standards Australia Approval: 12 January 2021

New Zealand Standards Approval Board Approval: 6 January 2021

Published: 29 October 2021

Summary

This Amendment applies to the following elements:

- Front cover
- Preface
- Amendment 2

Amendment Details

AS/NZS 61034.1:2017 is amended as follows. The amendments should be inserted in the locations as instructed.

Element	Instruction/New text
Front cover	After "IEC 61034-1:2005+AMD1:2013 CSV" *add* the following: IEC 61034-1:2005/AMD2:2019 (Incorporating Amendment No. 1)
Preface	1 After the first paragraph, *add* the following: Amendment No. 1 to this Standard was prepared by the Joint Standards Australia Committee EL-003, Electric Cables and Wires. 2 *Delete* third paragraph and *replace* with the following: This Standard is identical with, and has been reproduced from IEC 61034-1:2005+AMD1:2013 CSV (ED. 3.1), *Measurement of smoke density of cables burning under defined conditions, Part 1: Test apparatus* and its Amendment No. 2 (2019) which has been added at the end of the source text.
Amd 2 (new)	After the Bibliography, *add* the following Amendment 2 (2019):

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Full document details: AS NZS IEC 61034.1-2017 amd1-2021

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
20/1885/FDIS	20/1893/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- withdrawn,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.

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2 Normative references

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

5 Photometric system

5.1

Replace the second sentence with the following new sentence:

“The light source and the receiver shall be placed opposite each other externally, in the centre of windows in two opposite walls of the cube, as shown in Figures 1 and 2.”

5.4

NOTE 1

In the second sentence, replace the text "a value of parameter A within ± 5 % of the calibrated value of the filter." *with the following new text:*

a value of parameter A_m (defined in 10.5) within ±5 % of the calibrated value of the filter.

Documents
Document Sharing Hub
Full document details: AS NZS IEC 61034.1-2017 amd1-2021