Boxes and enclosures for electrical accessories for household and similar fixed electrical installations
Part 21: Particular requirements for boxes and enclosures with provision for suspension means

Amendment No. 1

International adoption identical

Publishing and Approval Dates

Council of Standards Australia Approval: 29 September 2021

New Zealand Standards Approval Board Approval: 6 October 2021

Published: 22 October 2021

Summary

This Amendment applies to the following elements:

- Front cover
- Preface
- Amendment 1

Amendment Details

AS/NZS IEC 60670.21:2012 is amended as follows. The amendment should be inserted in the locations as instructed.

Element	Instruction/New text
Front cover	Top right corner, after "IEC 60670-21, Ed.1.0 (2004)" *add* the following: IEC 60670-21:2004/AMD1:2016 (Incorporating Amendment No. 1)
Preface	After the first paragraph, *add* the following: Amendment No. 1 to this Standard was prepared by the Joint Standards Australia/ Standards New Zealand Committee EL-004. *Delete* the fourth paragraph, and *replace* with the following: This Standard is identical with, and has been reproduced from, IEC 60670-21, Ed.1.0 (2004), *Boxes and enclosures for electrical accessories for household and similar fixed electrical installations—Part 21: Particular requirements for boxes and enclosures with provision for suspension means* and its Amendment No. 1 (2016) which has been added at the end of the source text.
Amd 1 (new)	After Clause 21 Figure 102, *add* the following Amendment No. 1 (2021):

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ISBN 978 1 76113 534 7

Full document details: AS NZS IEC 60670.21-2012 amd1-2021

FOREWORD

This amendment has been prepared by subcommittee 23B: Plugs, socket-outlets and switches, of IEC technical committee 23: Electrical accessories.

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

FDIS	Report on voting
23B/1198/FDIS	23B/1203/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 website 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- withdrawn,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.

_____

10 Protection against electric shock

Replace the existing text by the following new text:

This clause of Part 1 is applicable with the following modification.

Addition:

Conductive parts of suspension means inside the box or enclosure shall be:

– protected by a layer of insulating material which complies with the tests for insulating linings, or
– located such that it will not come in contact with electrical conductors or live parts, or
– reliably connected to the earthing means complying with requirements of 11.1 when fitted as for normal use.

15 Mechanical strength

15.101 Boxes and enclosures with provision for suspension means

15.101.1

Add, after the 6th paragraph, the following paragraph and note:

Documents
Document Sharing Hub

Full document details: AS NZS IEC 60670.21-2012 amd1-2021