

SLOVENSKI STANDARD

SIST EN 60811-202:2012/A1:2018

01-januar-2018

**Električni in optični kabli - Preskusne metode za nekovinske materiale - 202. del:
Splošni preskusi - Meritve debeline nekovinskih plaščev - Dopolnilo A1 (IEC 60811-
202:2012/A1:2017)**

Electric and optical fibre cables - Test methods for non-metallic materials - Part 202:
General tests - Measurement of thickness of non-metallic sheath (IEC 60811-
202:2012/A1:2017)

**Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene
Werkstoffe - Teil 202: Allgemeine Prüfungen - Messung der Wanddicke von
nichtmetallenen Mänteln (IEC 60811-202:2012/A1:2017)**

**Câbles électriques et à fibres optiques - Méthodes d'essai pour les matériaux non-
métalliques - Partie 202: Essais généraux - Mesure de l'épaisseur des gaines non-
métalliques (IEC 60811-202:2012/A1:2017)**

Ta slovenski standard je istoveten z: EN 60811-202:2012/A1:2017

ICS:

29.035.01	Izolacijski materiali na splošno	Insulating materials in general
29.060.20	Kabli	Cables

SIST EN 60811-202:2012/A1:2018 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60811-202:2012/A1

November 2017

ICS 29.035.01; 29.060.20

English Version

**Electric and optical fibre cables - Test methods for non-metallic materials - Part 202: General tests - Measurement of thickness of non-metallic sheath
(IEC 60811-202:2012/A1:2017)**

Câbles électriques et à fibres optiques - Méthodes d'essai pour les matériaux non-métalliques - Partie 202: Essais généraux - Mesure de l'épaisseur des gaines non-métalliques
(IEC 60811-202:2012/A1:2017)

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene Werkstoffe - Teil 202: Allgemeine Prüfungen - Messung der Wanddicke von nichtmetallenen Mänteln
(IEC 60811-202:2012/A1:2017)

This amendment A1 modifies the European Standard EN 60811-202:2012; it was approved by CENELEC on 2017-08-25. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN 60811-202:2012/A1:2017**European foreword**

The text of document 20/1732/FDIS, future IEC 60811-202:2012/A1, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-202:2012/A1:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-05-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-08-25

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Endorsement notice

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The text of the International Standard IEC 60811-202:2012/A1:2017 was approved by CENELEC as a European Standard without any modification.

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IEC 60811-202

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

**Electric and optical fibre cables – Test methods for non-metallic materials –
Part 202: General tests – Measurement of thickness of non-metallic sheath**

**Câbles électriques et à fibres optiques – Méthodes d'essai pour les matériaux
non-métalliques –
Partie 202: Essais généraux – Mesure de l'épaisseur des gaines non métalliques**

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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
20/1732/FDIS	20/1743/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.

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4.1 General

Delete the second paragraph

4.2 Measuring equipment

Replace, at the beginning of the second sentence in the first paragraph "All types" by "These types"

4.4 Measuring procedure

Replace, after the last list item h), the existing three paragraphs by the following new text:

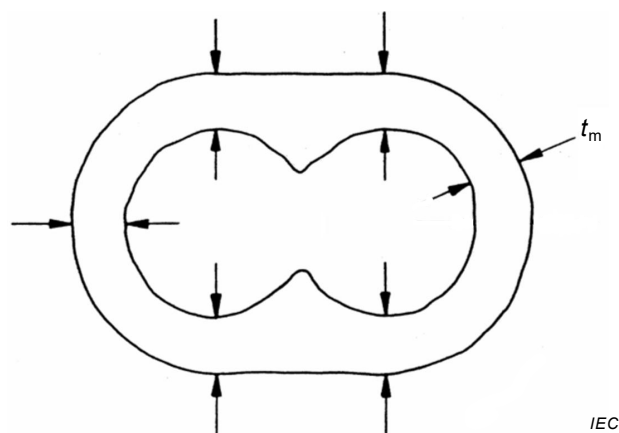
If the sheath carries an indented marking, this shall not be included in the measurements made for the calculation of mean thickness. In such cases, another slice shall be taken and measurements made on areas not affected by the indented marking.

The readings shall be made in millimetres to two decimal places.

In all cases, the thickness at the position of the indented marking shall comply with the minimum requirement specified in the relevant standard.

5 Test report

Replace Figure 5 by the following new Figure 5:



Key

t_m minimum thickness

Figure 5 – Measurement of sheath thickness (twin sheathed flat cable)

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