
**Električni in optični kabli - Preskusne metode za nekovinske materiale - 401. del:
Drugi preskusi - Metode termičnega staranja - Staranje v zračni peči (na vroči zrak)
- Dopolnilo A1 (IEC 60811-401:2012/A1:2017)**

Electric and optical fibre cables - Test methods for non-metallic materials - Part 401:
Miscellaneous tests - Thermal ageing methods - Ageing in an air oven (IEC 60811-
401:2012/A1:2017)

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene
Werkstoffe - Teil 401: Sonstige Prüfungen - Thermische Alterungsverfahren - Alterung im
Wärmeschrank (IEC 60811-401:2012/A1:2017)

Câbles électriques et à fibres optiques - Méthodes d'essai pour les matériaux non-
métalliques - Partie 401: Essais divers - Méthodes de vieillissement thermique -
Vieillissement en étuve à air (IEC 60811-401:2012/A1:2017)

Ta slovenski standard je istoveten z: EN 60811-401:2012/A1:2017

ICS:

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

SIST EN 60811-401:2012/A1:2018 **en**

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EUROPEAN STANDARD

EN 60811-401:2012/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2017

ICS 29.035.01; 29.060.20

English Version

Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven
(IEC 60811-401:2012/A1:2017)

Câbles électriques et à fibres optiques - Méthodes d'essai pour les matériaux non-métalliques - Partie 401: Essais divers - Méthodes de vieillissement thermique - Vieillessement en étuve à air
(IEC 60811-401:2012/A1:2017)

Kabel, isolierte Leitungen und Glasfaserkabel - Prüfverfahren für nichtmetallene Werkstoffe - Teil 401: Sonstige Prüfungen - Thermische Alterungsverfahren - Alterung im Wärmeschrank
(IEC 60811-401:2012/A1:2017)

This amendment A1 modifies the European Standard EN 60811-401:2012; 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 60811-401:2012/A1:2017**European foreword**

The text of document 20/1733/FDIS, future IEC 60811-401:2012/A1, prepared by IEC/TC 20 "Electric cables" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60811-401:2012/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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The text of the International Standard IEC 60811-401:2012/A1:2017 was approved by CENELEC as a European Standard without any modification.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

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Part 401: Miscellaneous tests – Thermal ageing methods – Ageing in an air oven**

**Câbles électriques et à fibres optiques – Méthodes d'essai pour les matériaux
non-métalliques –
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Vieillissement en étuve à air**

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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
20/1733/FDIS	20/1738/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

4.2.2 Sample and test pieces preparation

Replace, in the second sentence of the third paragraph, "can be removed" by "cannot be removed"

4.2.3.2 Ageing procedure for test pieces prepared according to IEC 60811-501 and clause B.1 and B.2.2. and Annex C of this standard

Replace, in the last paragraph, "ambient temperature" by "room temperature"

4.2.3.3 Ageing procedure for test pieces prepared from conductors above 16 mm²

Replace, in the last paragraph, "ambient temperature" by "room temperature"

4.2.3.4 Ageing procedure for pieces of complete cable

Replace, in the last paragraph, "ambient temperature" by "room temperature"

4.3.3 Procedure

Replace, in the third paragraph, "ambient temperature" by "room temperature"

C.2 Dumb-bell or tubular tests pieces preparation after ageing

Replace the first sentence of the first paragraph by the following new text:

The aged three test pieces of cable shall be dismantled at least 16 h but not more than 24 h after the end of the ageing period.

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