

SLOVENSKI STANDARD
SIST EN 60684-3-280:2010/A1:2014
01-julij-2014

Gibke izolacijske cevi - 3. del: Specifikacije za posamezne tipe cevi - 280. list:
Toplotno skrčljive poliolefinske cevi za zaščito pred poškodbami - Dopolnilo A1
(IEC 60684-3-280:2010/A1:2013)

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet
280: Heat-shrinkable, polyolefin sleeving, anti-tracking

Isolierschläuche - Teil 3: Anforderungen für einzelne Schlauchtypen - Blatt 280:
Polyolefin-Wärmeschrumpfschläuche, kriechstromfest

Gaines isolantes souples - Partie 3: Spécifications pour types particuliers de gaines -
Feuille 280: Gaines thermorétractables, en polyoléfine, anti-cheminement

Ta slovenski standard je istoveten z: EN 60684-3-280:2010/A1:2014

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials
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SIST EN 60684-3-280:2010/A1:2014 **en**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60684-3-280/A1

April 2014

ICS 29.035.20

English version

**Flexible insulating sleeving -
Part 3: Specifications for individual types of sleeving -
Sheet 280: Heat-shrinkable, polyolefin sleeving, anti-tracking
(IEC 60684-3-280:2010/A1:2013)**

Gaines isolantes souples -
Partie 3: Spécifications pour types
particuliers de gaines -
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en polyoléfine, anti-cheminement
(CEI 60684-3-280:2010/A1:2013)

Isolierschläuche -
Teil 3: Anforderungen für einzelne
Schlauchtypen -
Blatt 280: Polyolefin-
Wärmeschrumpfschläuche,
kriechstromfest
(IEC 60684-3-280:2010/A1:2013)

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This amendment A1 modifies the European Standard EN 60684-3-280:2010; it was approved by CENELEC on 2014-01-16. 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.

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CENELEC

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 15/686/CDV, future IEC 60684-3-280:2010/A1, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60684-3-280:2010/A1:2014.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-10-16
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2017-01-16
standards conflicting with the
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 60684-3-280:2010/A1:2013 was approved by CENELEC as a European Standard without any modification.

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IEC 60684-3-280

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Flexible insulating sleeving –
Part 3: Specifications for individual types of sleeving – Sheet 280: Heat-
shrinkable, polyolefin sleeving, anti-tracking

Gaines isolantes souples –
Partie 3: Spécifications pour types particuliers de gaines – Feuille 280: Gaines
thermorétractables, en polyoléfine, anti-cheminement

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FOREWORD

This amendment has been prepared by IEC technical committee 15: Solid electrical insulating materials.

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

CDV	Report on voting
15/686/CDV	15/703/RVC

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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INTRODUCTION TO THE AMENDMENT

This amendment changes the test method for resistance to weathering since it is quoted incorrectly as ISO 4892-3 method 1. This method does not exist in the 2006 edition of ISO 4892-3. Also after consulting with users of these types of sleeveings, it was decided that a period of 3 000 hours exposure to this method was adequate.

Table 4 – Additional property requirements

Replace, in this table, the row entitled “Resistance to weathering” by the following new row:

Property	IEC 60684-2 clause or subclause	Units	Max. or min.	Requirements	Remarks
Resistance to weathering	ISO 4892-3 Method C After 3 000 h Test to 19.1 19.2 25	MPa %	Min. Min. Min.	8 200 Class 2A 2,5 kV – 1 h	Test method to ISO 4892-3. Samples for test 19.1 and 19.2 should be taken from recovered sleeving which is flattened. Samples for Test 25 should be taken from specially prepared test sheets (6 ± 0,1) mm thick. All samples should be cut to the appropriate size to fit the sample holders. Intermediate tests may also be done at 1 000 h intervals as an intermediate check on performance.

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