SLOVENSKI STANDARD
SIST EN 60684-3-283:2011/A1:2014

01-julij-2014

Gibke izolacijske cevi - 3. del: Specifikacije za posamezne tipe cevi - 283. list: Toplotno skrčljive poliolefinske cevi za izolacijo zbiralk - Dopolnilo A1 (IEC 60684-3-283:2010/A1:2013)

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving, for bus-bar insulation

Isolierschläuche - Teil 3: Anforderungen für einzelne Schlauchtypen - Blatt 283: Polyolefin-Wärmeschrumpfschläuche für die Isolierung von Sammelschienen

Gaines isolantes souples - Partie 3: Spécifications pour types particuliers de gaines - Feuille 283: Gaines thermorétractables en polyoléfine pour isolation de barre omnibus

Ta slovenski standard je istoveten z: **EN 60684-3-283:2011/A1:2014**

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials

SIST EN 60684-3-283:2011/A1:2014 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60684-3-283/A1

April 2014

ICS 29.035.20

English version

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving, for bus-bar insulation
(IEC 60684-3-283:2010/A1:2013)

Gaines isolantes souples -
Partie 3: Spécifications pour types particuliers de gaines -
Feuille 283: Gaines thermorétractables en polyoléfine pour isolation de barre omnibus
(CEI 60684-3-283:2010/A1:2013)

Isolierschläuche -
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(IEC 60684-3-283:2010/A1:2013)

This amendment A1 modifies the European Standard EN 60684-3-283:2011; 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.

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

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Ref. No. EN 60684-3-283:2011/A1:2014 E

Foreword

The text of document 15/687/CDV, future IEC 60684-3-283:2010/A1, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60684-3-283:2011/A1:2014.

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)	2014-10-16
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2017-01-16

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60684-3-283:2010/A1:2013 was approved by CENELEC as a European Standard without any modification.

IEC 60684-3-283

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Flexible insulating sleeving –
Part 3: Specifications for individual types of sleeving – Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation

Gaines isolantes souples –
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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
15/687/CDV	15/704/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.

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 sleevings 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	Units	Max. or min.	Requirement	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 2,5 kV for 20 min	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.