

# SLOVENSKI STANDARD

## SIST EN IEC 60684-3-283:2019

01-december-2019

Nadomešča:

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**Gibke izolacijske cevi - 3. del: Specifikacije za posamezne tipe cevi - 283. list:  
Toplotno skrčljive poliolefinske cevi za izolacijo zbiralk (IEC 60684-3-283:2019)**

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation (IEC 60684-3-283:2019)

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Isolierschläuche - Teil 3: Anforderungen für einzelne Schlauchtypen - Blatt 283: Polyolefin-Wärmeschrumpfschläuche für die Isolierung von Sammelschienen (IEC 60684-3-283:2019)

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Gaines isolantes souples - Partie 3: Specifications pour types particuliers de gaines - Feuille 283: Gaines thermorétractables, en polyoléfine pour isolation de barre omnibus (IEC 60684-3-283:2019)

**Ta slovenski standard je istoveten z: EN IEC 60684-3-283:2019**

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**ICS:**

29.035.20      Plastični in gumeni izolacijski materiali      Plastics and rubber insulating materials

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EUROPEAN STANDARD

**EN IEC 60684-3-283**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2019

ICS 29.035.20

Supersedes EN 60684-3-283:2011 and all of its amendments and corrigenda (if any)

English Version

**Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 283: Heat-shrinkable, polyolefin sleeving for bus-bar insulation  
(IEC 60684-3-283:2019)**

Gaines isolantes souples - Partie 3: Spécifications pour types particuliers de gaines - Feuille 283: Gaines thermorétractables, en polyoléfine pour isolation de barres omnibus  
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Isolierschläuche - Teil 3: Anforderungen für einzelne Schlauchtypen - Blatt 283: Polyolefin-Wärmeschrumpfschläuche für die Isolierung von Sammelschienen  
(IEC 60684-3-283:2019)

This European Standard was approved by CENELEC on 2019-09-24. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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 IEC 60684-3-283:2019 (E)****European foreword**

The text of document 15/892/FDIS, future edition 2 of IEC 60684-3-283, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60684-3-283:2019.

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) 2020-06-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-09-24

This document supersedes EN 60684-3-283:2011 and all of its amendments and corrigenda (if any).

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

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The text of the International Standard IEC 60684-3-283:2019 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60684-3 (series)	NOTE	Harmonized as EN 60684-3-420 to 422 (series)
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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60296	2012	Fluids for electrotechnical applications - Unused mineral insulating oils for transformers and switchgear	EN 60296	2012
IEC 60684-1	2003	Flexible insulating sleeving - Part 1: Definitions and general requirements	EN 60684-1	2003
IEC 60684-2	2011	Flexible insulating sleeving - Part 2: Methods of test	EN 60684-2	2011
IEC 60757	1983	Code for designation of colours	HD 457 S1	1985
ISO 846	2019	Plastics - Evaluation of the action of micro-organisms	EN ISO 846	2019
ISO 4892-3	2016	Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps	EN ISO 4892-3	2016

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IEC 60684-3-283

Edition 2.0 2019-08

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

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

**Gaines isolantes souples –  
Partie 3: Spécifications pour types particuliers de gaines –  
Feuille 283: Gaines thermorétractables en polyoléfine pour isolation de barres  
omnibus**

INTERNATIONAL  
ELECTROTECHNICAL  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## FLEXIBLE INSULATING SLEEVING –

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

## FOREWORD

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International Standard IEC 60684-3-283 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This second edition cancels and replaces the first edition published in 2010 and Amendment 1:2013. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) change of moulded plaque thickness for resistance to tracking and weathering tests to  $(6 \pm 0,5)$  mm.