SLOVENSKI STANDARD
SIST EN IEC 60684-3-216:2019

01-december-2019

Nadomešča:
SIST EN 60684-3-216:2006
SIST EN 60684-3-216:2006/A2:2014

Gibke izolacijske cevi - 3. del: Specifikacije za posamezne tipe cevi - 216. list: Toplotno skrčljive, ognjevarne cevi z majhno požarno nevarnostjo (IEC 60684-3-216:2019)

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving (IEC 60684-3-216:2019)

Isolierschläuche - Teil 3: Anforderungen für einzelne Schlauchtypen - Blatt 216: Wärmeschrumpfende, flammwidrige Schläuche mit begrenztem Brandrisiko (IEC 60684-3-216:2019)

Gaines isolantes souples - Partie 3: Spécifications pour types particuliers de gaines - Feuille 216: Gaines thermorétractables, retardées à la flamme, au risque de feu limité (IEC 60684-3-216:2019)

Ta slovenski standard je istoveten z: **EN IEC 60684-3-216:2019**

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials

SIST EN IEC 60684-3-216:2019 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60684-3-216

October 2019

ICS 29.035.20

Supersedes EN 60684-3-216:2005 and all of its amendments and corrigenda (if any)

English Version

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet 216: Heat-shrinkable, flame- retarded, limited-fire-hazard sleeving (IEC 60684-3-216:2019)

Gaines isolantes souples - Partie 3: Spécifications pour types particuliers de gaines - Feuille 216: Gaines thermorétractables, ignifugées, au risque de feu limité (IEC 60684-3-216:2019)

Isolierschläuche - Teil 3: Anforderungen für einzelne Schlauchtypen - Blatt 216: Wärmeschrumpfende, flammwidrige Schläuche mit begrenztem Brandrisiko (IEC 60684-3-216:2019)

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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

European foreword

The text of document 15/888/FDIS, future edition 2 of IEC 60684-3-216, prepared by IEC/TC 15 "Solid electrical insulating materials" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60684-3-216:2019.

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)	2020-06-12
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2022-09-12

This document supersedes EN 60684-3-216:2005 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.

Endorsement notice

The text of the International Standard IEC 60684-3-216:2019 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)

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.

Publication	Year	Title	EN/HD	Year
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 microorganisms	EN ISO 846	2019
ISO 1817	2015	Rubber, vulcanized or thermoplastic - Determination of the effect of liquids	-	-

IEC 60684-3-216

Edition 2.0 2019-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Flexible insulating sleeving –
Part 3: Specifications for individual types of sleeving –
Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving

Gaines isolantes souples –
Partie 3: Spécifications pour types particuliers de gaines –
Feuille 216: Gaines thermorétractables, ignifugées, au risque de feu limité

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FLEXIBLE INSULATING SLEEVING –

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FOREWORD

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International Standard IEC 60684-3-216 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This second edition cancels and replaces the first edition published in 2001, Amendment 1:2005 and Amendment 2:2013. This edition constitutes a technical revision.

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

a) the temperature at which the sleeving is shrunk in a forced-air circulation oven for (5 ± 1) min has been increased from (150 ± 5) °C to (200 ± 5) °C.

The text of this International Standard is based on the following documents:

FDIS	Report on voting
15/888/FDIS	15/902/RVD

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 60684 series, published under the general title *Flexible insulating sleeving*, can be found on the IEC website.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This International Standard is one of a series which deals with flexible insulating sleeving for electrical purposes.

The series consists of three parts:

Part 1: Definitions and general requirements (IEC 60684-1);

Part 2: Methods of test (IEC 60684-2);

Part 3: Specifications for individual types of sleeving (IEC 60684-3).

This document comprises one of the sheets of Part 3 as follows:

Sheet 216: Heat-shrinkable, flame-retarded, limited-fire-hazard sleeving