



# SLOVENSKI STANDARD

## SIST EN 60684-3-214:2014

01-april-2014

Nadomešča:

SIST EN 60684-3-214:2008

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**Gibke izolacijske cevi - 3. del: Specifikacije za posamezne tipe cevi - 214. list:**  
**Toplotno skrčljive poliolefinske cevi, neognjevarne, debela in srednje debela stena**  
**(IEC 60684-3-214:2013)**

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving - Sheet  
214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick and medium wall

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**Ta slovenski standard je istoveten z: EN 60684-3-214:2014**

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**ICS:**

29.035.20      Plastični in gumeni izolacijski materiali      Plastics and rubber insulating materials

**SIST EN 60684-3-214:2014**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60684-3-214**

February 2014

ICS 29.035.20

Supersedes EN 60684-3-214:2005

English version

**Flexible insulating sleeving -  
Part 3: Specifications for individual types of sleeving -  
Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded, thick  
and medium wall  
(IEC 60684-3-214:2013)**

Gaines isolantes souples -  
Partie 3: Spécifications pour types  
particuliers de gaines -  
Feuille 214: Gaines thermorétractables en  
polyoléfine, non ignifugées, à paroi  
épaisse et moyenne  
(CEI 60684-3-214:2013)

Isolierschläuche -  
Teil 3: Anforderungen für einzelne  
Schlauchtypen -  
Blatt 214: Polyolefin-  
Wärmeschrumpfschläuche, nicht-  
flammwidrig, dickwandig und mittlere  
Wanddicke  
(IEC 60684-3-214:2013)

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This European Standard was approved by CENELEC on 2013-12-24. 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.

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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 15/718/FDIS, future edition 3 of IEC 60684-3-214, prepared by IEC/TC 15 "Solid electrical insulating materials", was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60684-3-214:2014.

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) 2014-09-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-12-24

This document supersedes EN 60684-3-214:2005.

EN 60684-3-214:2014 includes the following significant technical changes with respect to EN 60684-3-214:2006:

Alignment with EN 60684-3-247 (dual wall) since this Part 3 specification represents a single wall option using identical material.

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## Endorsement notice

The text of the International Standard IEC 60684-3-214:2013 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60684-3 Series NOTE Harmonised in EN 60684-3 series (not modified).

**Annex ZA**  
(normative)  
**Normative references to international publications**  
**with their corresponding European publications**

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<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 868	2003	Plastics and ebonite - Determination of indentation hardness by means of a durometer (Shore hardness)	EN ISO 868	2003
ISO 11358	1997	Plastics - Thermogravimetry (TG) of polymers - General principles	EN ISO 11358	1997

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IEC 60684-3-214

Edition 3.0 2013-11

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Flexible insulating sleeving –  
Part 3: Specifications for individual types of sleeving –  
Sheet 214: Heat-shrinkable, polyolefin sleeving, not flame retarded,  
thick and medium wall**

[SIST EN 60684-3-214:2014](https://standards.iteh.ai/catalog/standards/sist/35b3d800-1ccb-4f8d-990b-00c11e5fcf4c/sist-en-60684-3-214-2014)

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**Gaines isolantes souples –  
Partie 3: Spécifications pour types particuliers de gaines –  
Feuille 214: Gaines thermorétractables en polyoléfine, non ignifugées,  
à paroi épaisse et moyenne**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## FLEXIBLE INSULATING SLEEVING –

**Part 3: Specifications for individual types of sleeving –  
Sheet 214: Heat-shrinkable, polyolefin sleeving,  
not flame retarded, thick and medium wall**

## FOREWORD

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International Standard IEC 60684-3-214 has been prepared by IEC technical committee 15: Solid electrical insulating materials.

This third edition cancels and replaces the second edition published in 2005. This edition constitutes a technical revision.

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

Alignment with IEC 60684-3-247 (dual wall) since this Part 3 specification represents a single wall option using identical material.