

SLOVENSKI STANDARD SIST EN 60684-3-409:2001

01-marec-2001

Flexible insulating sleeving - Part 3: Specification for individual types of sleeving - Sheet 409: Glass textile sleeving with polyurethane (OUR)-based coating (IEC 60684-3-409:1999)

Flexible insulating sleeving -- Part 3: Specifications for individual types of sleeving -- Sheet 409: Glass textile sleeving with polyurethane (PUR)-based coating

Isolierschläuche -- Teil 3 Anforderungen für einzelne Schlauchtypen -- Blatt 409: Glasfilament-Textilschläuche mit Beschichtung auf Polyurethan-(PUR)-Basis (standards.iteh.ai)

Gaines isolantes souples -- Partie 3: Spécifications pour types particuliers de gaines -- Feuille 409: Gaines en fibres de verre textile, avec revêtement polyuréthane (PUR)

b7b94318121f/sist-en-60684-3-409-2001

Ta slovenski standard je istoveten z: EN 60684-3-409:1999

ICS:

29.035.30 S^læ{ã}ǽAc\|^}ã

Ceramic and glass insulating

ã[|æ&ã•\ã/(æc^\;ãæ|ã materials

SIST EN 60684-3-409:2001

en

iTeh STANDARD PREVIEW (standards.iteh.ai)

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM EN 60684-3-409

August 1999

ICS 29.035.20

English version

Flexible insulating sleeving
Part 3: Specifications for individual types of sleeving
Sheet 409: Glass textile sleeving with polyurethane (PUR)-based coating
(IEC 60684-3-409:1999)

Gaines isolantes souples

Partie 3: Spécifications pour types particuliers de gaines

Feuille 409: Gaines en fibres de

verre textile, avec revêtement ANDARD

polyuréthane (PUR)

(CEI 60684-3-409:1999)

Isolierschläuche

Teil 3: Anforderungen für einzelne

Schlauchtypen

Blatt 409: Glasfilament-Textilschläuche

mit Beschichtung auf Polyurethan-(PUR)-Basis

(IEC 60684-3-409:1999)

<u>SIST EN 60684-3-409:2001</u> https://standards.iteh.ai/catalog/standards/sist/55a47118-532f-4e57-99d2b7b94318121f/sist-en-60684-3-409-2001

(standards.i

This European Standard was approved by CENELEC on 1999-08-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

^{© 1999} CENELEC - All rights of exploitation in any form and by any means reserved worldwide for CENELEC members.

Page 2 EN 60684-3-409:1999

Foreword

The text of document 15C/1039/FDIS, future edition 1 of IEC 60684-3-409, prepared by SC 15C, Specifications, of IEC TC 15, Insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60684-3-409 on 1999-08-01.

The following dates were fixed:

 latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 2000-05-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2002-08-01

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative. Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60684-3-409:1999 was approved by CENELEC as a European Standard without any modification.

(standards.iteh.ai)

Page 3 EN 60684-3-409:1999

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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

Publication	<u>Year</u>	<u>Title</u>	EN/HD	Year
IEC 60684-1	1980	Specification for flexible insulating sleeving Part 1: Definitions and general requirements	EN 60684-1	1995
IEC 60684-2	1997	Flexible insulating sleeving Part 2: Methods of test	EN 60684-2	1997
IEC 60757	1983 Code for designation of colours PREVIE HD 457 S1			1985
(standards.iteh.ai)				

iTeh STANDARD PREVIEW (standards.iteh.ai)

NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 60684-3-409

> Première édition First edition 1999-06

Gaines isolantes souples -

Partie 3:

Spécifications pour types particuliers de gaines –

Feuille 409: Gaines en fibres de verre textile, avec revêtement polyuréthane (PUR)

(standards.iteh.ai)

Flexible insulating sleeving – standards iteh.ai/catalog/standards/sist/55a47118-532f-4e57-99d2-

Part 57694318121f/sist-en-60684-3-409-2001

Specifications for individual types of sleeving – Sheet 409: Glass textile sleeving with polyurethane (PUR)-based coating

© IEC 1999 Droits de reproduction réservés — Copyright - all rights reserved

Aucune partie de cette publication ne peut être reproduite ni utilisée sous quelque forme que ce soit et par aucun procédé, électronique ou mécanique, y compris la photo-copie et les microfilms, sans l'accord écrit de l'éditeur.

No part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

International Electrotechnical Commission
Telefax: +41 22 919 0300 e-

n 3, rue de Varembé Geneva, Switzerland e-mail: inmail@iec.ch IEC web site http://www.iec.ch



Commission Electrotechnique Internationale International Electrotechnical Commission Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

J

Pour prix, voir catalogue en vigueur For price, see current catalogue -3-

INTERNATIONAL ELECTROTECHNICAL COMMISSION

FLEXIBLE INSULATING SLEEVING -

Part 3: Specifications for individual types of sleeving – Sheet 409: Glass textile sleeving with polyurethane (PUR)-based coating

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an
 international consensus of opinion on the relevant subjects since each technical committee has representation
 from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.
- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60684-3-409 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

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

FDIS	Report on voting	
15C/1039/FDIS	15C/1054/RVD	

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

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

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 standard contains one of the sheets comprising part 3, that is:

- Sheet 409: Glass textile sleeving with polyurethane (PUR)-based coating

iTeh STANDARD PREVIEW (standards.iteh.ai)