SLOVENSKI STANDARD

SIST EN 60684-3-212:2006

julij 2006

Gibke izolacijske cevi – 3. del: Specifikacije posameznih vrst cevi – 212. list: Toplotno skrčljive poliolefinske cevi (IEC 60684-3-312:2005)

Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving – Sheet 212: Heat-shrinkable polyolefin sleevings (IEC 60684-3-312:2005)

ICS 29.035.20

Referenčna številka
SIST EN 60684-3-212:2006(en)

EUROPEAN STANDARD

NORME EUROPÉENNE

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EN 60684-3-212

February 2006

ICS 29.035.20

Supersedes EN 60684-3-212:1998, EN 60684-3-213:1999,
EN 60684-3-217:1998 and EN 60684-3-218:1998

English version

Flexible insulating sleeving
Part 3: Specifications for individual types of sleeving
Sheet 212: Heat-shrinkable polyolefin sleevings
(IEC 60684-3-212:2005)

Gaines isolantes souples
Partie 3: Spécifications
pour types particuliers de gaines
Feuille 212: Gaines thermorétractables
en polyoléfine
(CEI 60684-3-212:2005)

Isolierschläuche
Teil 3: Anforderungen
für einzelne Schlauchtypen
Blatt 212: Polyolefin-
Wärmeschrumpfschläuche
(IEC 60684-3-212:2005)

This European Standard was approved by CENELEC on 2005-11-01. 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, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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

Ref. No. EN 60684-3-212:2006 E

Foreword

The text of document 15/229/FDIS, future edition 2 of IEC 60684-3-212, prepared by IEC TC 15, Standards on specifications for electrical insulating materials, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60684-3-212 on 2005-11-01.

This European Standard supersedes EN 61684-3-212:1998, EN 60684-3-213:1999, EN 60684-3-217:1998 and EN 60684-3-218:1998.

This European Standard includes the following significant changes with regards to EN 60684-3-212:1998:

Replacement of the thermal endurance test method according to EN 60216 with a long term ageing test, i.e. 3 000 h at the recommended maximum temperature found suitable for use, to provide safe thermal test data within a workable time scale.

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)	2006-09-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2008-11-01

This European Standard makes reference to International Standards. Where the International Standard referred to has been endorsed as a European Standard or a home-grown European Standard exists, this European Standard shall be applied instead. Pertinent information can be found on the CENELEC web site.

Endorsement notice

The text of the International Standard IEC 60684-3-212:2005 was approved by CENELEC as a European Standard without any modification.

INTERNATIONAL STANDARD

IEC 60684-3-212

Second edition
2005-11

Flexible insulating sleeving –

Part 3:
Specifications for individual types of sleeving –
Sheet 212: Heat-shrinkable polyolefin sleevings

International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch

Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FLEXIBLE INSULATING SLEEVING –

Part 3: Specifications for individual types of sleeving – Sheet 212: Heat-shrinkable polyolefin sleevings

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60684-3-212 has been prepared by IEC technical committee 15: Standards on specifications for electrical Insulating materials.

This second edition cancels and replaces the first edition published in 1998, and constitutes a technical revision.

This edition includes the following significant changes with regards to the previous edition:

Replacement of the thermal endurance test method according to IEC 60216 with a long term ageing test, i.e. 3 000 h at the recommended maximum temperature found suitable for use, to provide safe thermal test data within a workable time scale.

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

FDIS	Report on voting
15/229/FDIS	15/247/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 2.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result 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.

A bilingual version of this publication may be issued at a later date.

INTRODUCTION

This International Standard is part 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 is one of the sheets comprising Part 3, as follows:

Sheet 212: Heat-shrinkable polyolefin sleevings.