
**Gibke izolacijske cevi – 3. del: Specifikacije posameznih vrst cevi – 233. list:
Toplotno skrčljive fluoroelastomerne cevi, ognjevarne, odporne proti
tekočinam, skrčno razmerje 2:1 (IEC 60684-3-233:2006)**

Flexible insulating sleeving – Part 3: Specifications for individual types of sleeving –
Sheet 233: Heat-shrinkable fluoroelastomer sleeving, flame retarded, fluid
resistant, shrink ratio 2:1 (IEC 60684-3-233:2006)

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English version

Flexible insulating sleeving
Part 3: Specifications for individual types of sleeving
Sheet 233: Heat-shrinkable fluoroelastomer sleeving,
flame retarded, fluid resistant, shrink ratio 2:1
(IEC 60684-3-233:2006)

Gaines isolantes souples
Partie 3: Spécifications pour types
particuliers de gaines
Feuille 233: Gaines thermorétractables
en fluoroélastomère, retardées
à la flamme, résistant aux fluides,
rapport de rétreint 2:1
(CEI 60684-3-233:2006)

Isolierschläuche
Teil 3: Anforderungen für einzelne
Schlauchtypen
Blatt 233: Fluorelastomer-
Wärmeschrumpfschläuche, flammwidrig,
flüssigkeitsbeständig,
Schrumpfverhältnis 2:1
(IEC 60684-3-233:2006)

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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

Foreword

The text of document 15/231/FDIS, future edition 2 of IEC 60684-3-233, 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 60684-3-233 on 2005-11-01.

This European Standard supersedes EN 60684-3-233:1998.

The main change with regard to EN 60684-3-233:1998 concerns the replacement of the thermal endurance test, according to EN 60216, by a long-term ageing test, i.e. 3 000 h, at the maximum recommended temperature for such use, in order to furnish thermal test data within a workable time frame.

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) 2006-11-01
- 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.

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Endorsement notice

The text of the International Standard IEC 60684-3-233:2006 was approved by CENELEC as a European Standard without any modification.

INTERNATIONAL STANDARD

IEC 60684-3-233

Second edition
2006-01

Flexible insulating sleeving –

Part 3:

Specifications for individual types of sleeving – Sheet 233: Heat-shrinkable fluoroelastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1

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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 233: Heat-shrinkable fluoroelastomer sleeving,
flame retarded, fluid resistant, shrink ratio 2:1**

FOREWORD

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International Standard IEC 60684-3-233 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.

The main change with regard to the previous edition concerns the replacement of the thermal endurance test, according to IEC 60216, by a long-term ageing test, i.e. 3 000 h, at the maximum recommended temperature for such use, in order to furnish thermal test data within a workable time frame.

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

FDIS	Report on voting
15/231/FDIS	15/249/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.

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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 gives one of the sheets comprising part 3 as follows:

Sheet 233: Heat-shrinkable fluoroelastomer sleeving, flame retarded, fluid resistant, shrink ratio 2:1.

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