SLOVENSKI STANDARD
SIST HD 523.3.240 to 243 S1:1998

01-junij-1998

Specification for flexible insulating sleeving - Part 3: Specification requirements for individual types of sleeving - Sheets 240 to 243: Heat-shrinkable PTFE sleeving (IEC 60684-3-240 to 243:1991)

Specification for flexible insulating sleeving -- Part 3: Specification requirements for individual types of sleeving -- Sheets 240 to 243: Heat-shrinkable PTFE sleeving

Bestimmung für Isolierschläuche -- Teil 3: Bestimmungen für einzelne Schlauchtypen -- Blätter 240 bis 243: PTFE-Wärmeschrumpfschläuche

Spécification pour gaines isolantes souples -- Partie 3: Spécifications particulières aux types particuliers de gaines -- Feuilles 240 à 243: Gaines thermorétractables de PTFE

Ta slovenski standard je istoveten z: **HD 523.3.240 to 243 S1:1993**

ICS:

29.035.20	Plastični in gumeni izolacijski materiali	Plastics and rubber insulating materials

SIST HD 523.3.240 to 243 S1:1998 **en**

HARMONIZATION DOCUMENT

DOCUMENT D'HARMONISATION

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HD 523.3.240 to 243 S1

April 1993

UDC 621.315.6:621.643.3

Descriptors: Electrical insulating materials, protection sleevings, heat-shrinkable materials, polytetrafluorethylene, PTFE, specifications

ENGLISH VERSION

Specification for flexible insulating sleeving
Part 3: Specification requirements for individual types of sleeving
Sheets 240 to 243: Heat-shrinkable PTFE sleeving
(IEC 684-3-240 to 243:1991)

Spécification pour gaines isolantes souples
Troisième partie: Spécifications particulières aux types particuliers de gaines
Feuilles 240 à 243: Gaines thermorétractables de PTFE
(CEI 684-3-240 à 243:1991)

Bestimmung für flexible Isolierschläuche
Teil 3: Anforderungen für einzelne Schlauchtypen
Blätter 240 bis 243: PTFE-Wärmeschrumpfschläuche
(IEC 684-3-240 bis 243:1991)

This Harmonization Document was approved by CENELEC on 1993-03-09. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This Harmonization Document exists in three official versions (English, French, German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, 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

FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 684-3-240 to 243:1991 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as Harmonization Document.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as HD 523.3.240 to 243 S1 on 9 March 1993.

The following dates were fixed:

- latest date of announcement of the HD at national level	(doa)	1993-12-01
- latest date of publication of a harmonized national standard	(dop)	1994-06-01
- latest date of withdrawal of conflicting national standards	(dow)	1994-06-01

For products which have complied with the relevant national standard before 1994-06-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-06-01.

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

ENDORSEMENT NOTICE

The text of the International Standard IEC 684-3-240 to 243:1991 was approved by CENELEC as a Harmonization Document without any modification.

ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

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

IEC Publication	Date	Title	EN/HD	Date
216	series	Guide for the determination of thermal endurance properties of electrical insulating materials	HD 611	series

NORME INTERNATIONALE
INTERNATIONAL STANDARD

CEI
IEC
684-3-240
à/to **243**

Première édition
First edition
1991-08

Spécification pour gaines isolantes souples

Troisième partie:
Spécifications particulières aux types particuliers de gaines
Feuilles 240 à 243: Gaines thermorétractables de PTFE

Specification for flexible insulating sleeving

Part 3:
Specification requirements for individual types of sleeving
Sheets 240 to 243: Heat-shrinkable PTFE sleeving

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATION FOR FLEXIBLE INSULATING SLEEVING

Part 3: Specification requirements for individual types of sleeving
Sheets 240 to 243: Heat-shrinkable PTFE sleeving

FOREWORD

1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.

2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.

3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

4) The IEC has not laid down any procedure concerning marking as an indication of approval and has no responsibility when an item of equipment is declared to comply with one of its recommendations.

PREFACE

This standard has been prepared by Sub-Committee 15C: Specifications, of IEC Technical Committee No. 15: Insulating materials

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

Six Months' Rule	Report on Voting
15C(CO)245	15C(CO)259

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

The following IEC publication is quoted in this standard:

Publication No. 216: Guide for the determination of thermal endurance properties of electrical insulating materials.

SPECIFICATION FOR FLEXIBLE INSULATING SLEEVING

Part 3: Specification requirements for individual types of sleeving Sheets 240 to 243: Heat-shrinkable PTFE sleeving

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INTRODUCTION

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

This series consists of three parts:

Part 1: Definitions and general requirements (IEC Publication 684-1).

Part 2: Methods of test (IEC Publication 684-2).

Part 3: Specification requirements for individual types of sleeving (IEC Publication 684-3).

This standard gives four of the sheets comprising Part 3, as follows:

Sheet 240: Heat-shrinkable PTFE sleeving, low shrink ratio, thick wall

Sheet 241: Heat-shrinkable PTFE sleeving, low shrink ratio, intermediate wall

Sheet 242: Heat-shrinkable PTFE sleeving, low shrink ratio, thin wall

Sheet 243: Heat-shrinkable PTFE sleeving, high shrink ratio.

1 Scope

This specification gives requirements for heat-shrinkable (low and high shrink ratio) polytetrafluorethylene (PTFE) sleeving. It is normally available in expanded bore sizes up to 12 mm in three wall thickness ranges as supplied in the low shrink ratio (Sheets 240, 241 and 242) and up to 100 mm in one wall thickness range as supplied in the high shrink ratio (Sheet 243). It is normally available in transparent milk white to light tan in colour and minimum recovery temperature is 350 °C.

2 Designation

The sleeving shall be identified by one of the following means:

a) by the designation;

c) by the designation and a description in words and numbers.

IEC 684-3-240 (or 241, 242 and 243) - Size code,

for example:

IEC-684-3-240-2.0/1.3.