

Flexible insulating sleeving —

Part 3: Specification for individual types of sleeving — Sheets 420 to 422: Polyethylene terephthalate textile sleeving with acrylic based coating

The European Standard EN 60684-3-420 to 422:2002 has the status of a British Standard

ICS 29.035.20

National foreword

This British Standard is the official English language version of EN 60684-3-420 to 422:2002. It is identical with IEC 60684-3-420 to 422:2002. It supersedes BS 6893-3-420 to 422:1995 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/15, Insulating material, to Subcommittee GEL/15/3, Material specifications, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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This British Standard, having been prepared under the direction of the Electrotechnical Sector Policy and Strategy Committee, was published under the authority of the Standards Policy and Strategy Committee on 30 August 2002

Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 10, an inside back cover and a back cover.

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This European Standard was approved by CENELEC on 2002-07-01. 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, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

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Foreword

The text of document 15C/1350/FDIS, future edition 2 of IEC 60684-3-420 to 422, 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 60684-3-420 to 422 on 2002-07-01.

This European Standard supersedes HD 523.3.420 to 422 S1:1993.

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) 2003-04-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2005-07-01

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 60684-3-420 to 422:2002 was approved by CENELEC as a European Standard without any modification.

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: Specification for individual types of sleeving (IEC 60684-3).

This standard contains three of the sheets comprising Part 3, as follows:

- Sheet 420: Polyethylene terephthalate textile with acrylic based coating: high breakdown voltage
- Sheet 421: Polyethylene terephthalate textile with acrylic based coating: medium breakdown voltage
- Sheet 422: Polyethylene terephthalate textile with acrylic based coating: low breakdown voltage