

SLOVENSKI STANDARD
SIST HD 523.3.116 to 118 S1:1998
01-junij-1998

Specification for flexible insulating sleeving - Part 3: Specification requirements for individual types of sleeving - Sheets 116 to 118: Extruded polychloroprene, general purpose (IEC 60684-3-116 to 118:1991)

Specification for flexible insulating sleeving -- Part 3: Specification requirements for individual types of sleeving -- Sheets 116 to 118: Extruded polychloroprene, general purpose

Bestimmung für Isolatierschläuche -- Teil 3: Bestimmungen für einzelne Schlauchtypen -- Blätter 116 bis 118: Extrudierte Polychloroprenschläuche Standardtyp

Spécification pour gaines isolantes souples -- Partie 3: Spécifications particulières aux types particuliers de gaines -- Feuilles 116 à 118: Polychloroprène extrudé, utilisation générale

Ta slovenski standard je istoveten z: HD 523.3.116 to 118 S1:1993

ICS:

29.035.20 Plastični in gumeni izolacijski materiali Plastics and rubber insulating materials

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HARMONIZATION DOCUMENT

HD 523.3.116 to 118 S1

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

April 1993

UDC 621.315.6:621.643.3

Descriptors: Electrical insulating materials, protection sleeveings,
non-heat-shrinkable materials, polychloroprene,
specification

ENGLISH VERSION

Specification for flexible insulating sleeving
Part 3: Specification requirements for individual
types of sleeving
Sheets 116 to 118: Extruded polychloroprene,
general purpose
(IEC 684-3-116 to 118:1991)

Spécification pour gaines
isolantes souples
Troisième partie: Spécifications
particulières aux types
particuliers de gaines
Feuilles 116 à 118:
Polychloroprène extrudé,
utilisation générale
(CEI 684-3-116 à 118:1991)

Bestimmung für flexible
Isolierschläuche
Teil 3: Anforderungen für
einzelne Schlauchtypen
Blätter 116 bis 118:
Extrudierte
Polychloropren-Schläuche für
allgemeine Zwecke
(IEC 684-3-116 bis 118:1991)

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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

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FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 684-3-116 to 118:1991 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 523.3.116 to 118 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

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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.

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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 684-3-116 to 118:1991 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
757	1983	Code for designation of colours	HD 457 S1	1985

Other publication quoted:

ISO 2921 1982 Rubber, vulcanized - Determination of low temperature characteristics - Temperature-retraction procedure (TR test)

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

**684-3-116
à/to 118**

Première édition
First edition
1991-08

Spécification pour gaines isolantes souples

Troisième partie:

Spécifications particulières aux types particuliers
de gaines

Feuilles 116 à 118: Polychloroprène extrudé,
utilisation générale

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Specification for flexible insulating sleeving

Part 3:

Specification requirements for individual types
of sleeving

Sheets 116 to 118: Extruded polychloroprene,
general purpose

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATION FOR FLEXIBLE INSULATING SLEEVING
Part 3: Specification requirements for
individual types of sleeving
Sheets 116 to 118: Extruded polychloroprene,
general purpose

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.

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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)237	15C(CO)250

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. 757 (1983): Code for designation of colours.

Other publication quoted:

ISO Standard 2921 (1982): Rubber, vulcanized - Determination of low temperature characteristics - Temperature-retraction procedure (TR test).

SPECIFICATION FOR FLEXIBLE INSULATING SLEEVING

Part 3: Specification requirements for individual types of sleeving Sheets 116 to 118: Extruded polychloroprene, general purpose

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 three of the sheets comprising Part 3, as follows:

- Sheet 116: Extruded polychloroprene, general purpose: thin wall.
- Sheet 117: Extruded polychloroprene, general purpose: intermediate wall.
- Sheet 118: Extruded polychloroprene, general purpose: thick wall.

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1 Scope

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This standard gives the requirements for non-heat-shrinkable sleeving, extruded from compounds based on polychloroprene elastomer.

Sleeving of this type is normally available in bore sizes up to 25 mm, three levels of wall thickness and in the following opaque colours:

Black, brown, red, orange, yellow, green, blue, violet, grey, white and pink.

2 Designation

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

- a) in words and numbers;
- b) by the designation which follows;
- c) by both the above.

IEC 684-3-116 (or 117 or 118) - nominal bore size in millimetres - colour

For example: IEC684-3-117-2.5-orange.

Any abbreviation used for colour shall comply with IEC Publication 757.