

**SLOVENSKI STANDARD**  
**SIST EN 60684-3-340 to 342:1998**  
**01-junij-1998**

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**Specification for flexible insulating sleeving - Part 3: Specification requirements for individual types of sleeving - Sheets 340 to 342: Expandable braided polyethylene terephthalate textile sleeving (IEC 60684-3-340 to 342:1992)**

Specification for flexible insulating sleeving -- Part 3: Specification requirements for individual types of sleeving -- Sheet 340 to 342: Expandable braided polyethylene terephthalate textile sleeving

Bestimmung für Isolierschläuche -- Teil 3: Bestimmungen für einzelne Schlauchtypen -- Blatt 340 bis 342: Aufweitbare, geflochtene Poly(ethylen-terephthalat)- Textilschläuche

Spécification pour gaines isolantes souples -- Partie 3: Spécifications particulières aux types particuliers de gaines -- Feuille 340 à 342: Gaines expansibles tressées de téréphthalate de polyéthylène

**Ta slovenski standard je istoveten z: EN 60684-3-340 to 342:1994**

**ICS:**

29.035.20      Plastični in gumeni izolacijski materiali      Plastics and rubber insulating materials

**SIST EN 60684-3-340 to 342:1998**      en

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UDC 621.315.616:621.315.671

Descriptors: Electrical insulating materials, protectors sleeveings, expandable sleeveings, terephthalate polyethylene, textile sleeveings

## ENGLISH VERSION

Specification for flexible insulating sleeving  
Part 3: Specification requirements for individual types of sleeving  
Sheets 340 to 342: Expandable braided polyethylene terephthalate textile sleeving  
(IEC 684-3-340 to 342:1992)

Spécification pour gaines isolantes souples

Partie 3: Spécifications particulières aux types particuliers de gaines

Feuilles 340 à 342: Gainnes

expansibles tressées de téréphtalate de polyéthylène

(CEI 684-3-340 à 342:1992)

Bestimmung für flexible Isolierschläuche

Teil 3: Anforderungen für einzelne Schlauchtypen

Blätter 340 bis 342:

Aufweitbare, geflochtene

Poly(ethylenterephthalat)-

Textilschläuche

(IEC 684-3-340 bis 342:1992)

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This European Standard was approved by CENELEC on 1993-12-08.

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, 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 684-3-340 to 342:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as EN 60684-3-340 to 342 on 8 December 1993.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1994-12-01
- latest date of withdrawal of conflicting national standards (dow) 1994-12-01

For products which have complied with the relevant national standard before 1994-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1999-12-01.

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

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#### ENDORSEMENT NOTICE2:1998

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The text of the International Standard IEC 684-3-340 to 342:1992 was approved by CENELEC as a European Standard without any modification.

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## ANNEX ZA (normative)

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

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : 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
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684-1	1980	Specification for flexible insulating sleeving - Part 1: Definitions and general requirements	-	-
684-2	1984	Specification for flexible insulating sleeving - Part 2: Methods of test	HD 523.2 S2*	1993
757	1983	Code for designation of colours	HD 457 S1	1985

Other publication quoted:  
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<https://standards.itech.ai/catalog/standards/sist/83ff26c2-328d-4f8e-927d-3e5cf62a9853/sist-en-60684-3-340-to-342-1998>

ISO 1817      1985      Rubber, vulcanized - Determination of the effect of liquids

\* HD 523.2 S2 includes A1:1992 to IEC 684-2

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
684-3-340  
à/to 342

Première édition  
First edition  
1992-05

**Spécification pour gaines isolantes souples**

**Partie 3:**

Spécifications particulières aux types particuliers de gaines

Feuilles 340 à 342: Gainés expansibles tressés de téréphtalate de polyéthylène

SIST EN 60684-3-340 to 342:1998

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**Specification for flexible insulating sleeving**

**Part 3:**

Specification requirements for individual types of sleeving

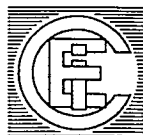
Sheets 340 to 342: Expandable braided polyethylene terephthalate textile sleeving

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

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PRICE CODE

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For price, see current catalogue

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## SPECIFICATION FOR FLEXIBLE INSULATING SLEEVING

## Part 3: Specification requirements for individual types of sleeving

## Sheets 340 to 342: Expandable braided polyethylene terephthalate textile 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.

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

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

DIS	Report on Voting
15C(CO)257	15C(CO)298

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



## INTRODUCTION

This International 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 684-1).
- Part 2: Methods of test (IEC 684-2).
- Part 3: Specification requirements for individual types of sleeving (IEC 684-3).

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

- Sheet 340: Expandable braided polyethylene terephthalate textile sleeving, uncoated, general purpose, thin wall thickness.
- Sheet 341: Expandable braided polyethylene terephthalate textile sleeving, uncoated, general purpose, intermediate wall thickness.
- Sheet 342: Expandable braided polyethylene terephthalate textile sleeving, uncoated, general purpose, thick wall thickness.

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