

**SLOVENSKI**  
**STANDARD**

**SIST EN 60684-3-340 to**  
**342:2004**

september 2004

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**Gibke izolacijske cevi - 3. del: Specifikacije za posamezne tipe cevi - Listi od 340 do 342: Razširljive pletene polietilen-tereftalat tekstilne cevi (IEC 60684-3-340 to 342:2003)**

Flexible insulating sleeving - Part 3: Specifications for individual types of sleeving; Sheets 340 to 342: Expandable braided polyethylene terephthalate textile sleeving (IEC 60684-3-340 to 342:2003)

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ICS 29.035.20

Referenčna številka  
SIST EN 60684-3-340 to 342:2004(en)

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English version

**Flexible insulating sleeving**  
**Part 3: Specifications for individual types of sleeving**  
**Sheets 340 to 342: Expandable braided polyethylene terephthalate**  
**textile sleeving**  
(IEC 60684-3-340 to 342:2003)

Gaines isolantes souples  
Partie 3: Spécifications pour types  
particuliers de gaines  
Feuilles 340 à 342: Gaines expansibles  
tressées de téréphtalate de polyéthylène  
(CEI 60684-3-340 à 342:2003)

Isolierschläuche  
Teil 3: Bestimmungen für einzelne  
Schlauchtypen  
Blätter 340 bis 342: Aufweitbare,  
geflochtene Polyethylenterephthalat-  
Textilschläuche  
(IEC 60684-3-340 bis 342:2003)

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This European Standard was approved by CENELEC on 2003-07-01. 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, Lithuania, 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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 15C/1466/FDIS, future edition 2 of IEC 60684-3-340 to 342, 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 60684-3-340 to 342 on 2003-07-01.

This European Standard supersedes EN 60684-3-340 to 342:1994.

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) 2004-04-01
- latest date by which the national standards conflicting  
with the EN have to be withdrawn (dow) 2006-07-01

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.

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## Endorsement notice

The text of the International Standard IEC 60684-3-340 to 342:2003 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding 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 (including amendments).

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60684-1	1980	Specification for flexible insulating sleeving Part 1: Definitions and general requirements	EN 60684-1	1995 <sup>1)</sup>
IEC 60684-2	1997	Flexible insulating sleeving Part 2: Methods of test	EN 60684-2	1997
IEC 60757	1983	Code for designation of colours	HD 457 S1	1985
ISO 846	1997	Plastics - Evaluation of the action of microorganisms	EN ISO 846	1997
ISO 1817	1999	Rubber, vulcanized - Determination of the effect of liquids	-	-

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<sup>1)</sup> EN 60684-1:1995 is superseded by EN 60684-1:2003, which is based on IEC 60684-1:2003.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60684-3-340  
à/to 342**

Deuxième édition  
Second edition  
2003-04

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**Gaines isolantes souples –**

**Partie 3:**

**Spécifications pour types particuliers de gaines –  
Feuilles 340 à 342:**

**Gaines expansibles tressées de téréphtalate  
de polyéthylène**  
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**Flexible insulating sleeving –**

**Part 3:**

**Specifications for individual types of sleeving –  
Sheets 340 to 342:**

**Expandable braided polyethylene  
terephthalate textile sleeving**

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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 –  
Sheets 340 to 342: Expandable braided polyethylene  
terephthalate textile sleeving**

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters, express as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that sense.
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.  
[SIST EN 60684-3-340 to 342:2004](https://standards.itec.org/catalog/standards/sist/en-60684-3-340-to-342-2004)
- 5) The IEC provides no marking procedure to indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards.  
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- 6) Attention is drawn to the possibility that some of the elements of this International Standard may be the subject of patent rights. IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60684-3-340 to 342 has been prepared by subcommittee 15C: Specifications, of IEC technical committee 15: Insulating materials.

This second edition cancels and replaces the first edition published in 1992, and constitutes a technical revision. This edition has been aligned to reflect the changes made to the 2<sup>nd</sup> edition of IEC 60684-2, Test methods, and provides a more comprehensive list of resistance to test fluids.

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

FDIS	Report on voting
15C/1466/FDIS	15C/1497/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 2005. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.