



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60684-3-229:2003

ICS 29.035.20

FLEXIBLE INSULATING SLEEVING

PART 3: SPECIFICATIONS FOR INDIVIDUAL

TYPES OF SLEEVING

SHEET 229: HEAT-SHRINKABLE

SEMI-FLEXIBLE, POLYVINYLIDENE

FLUORIDE SLEEVING, FLAME RETARDED,

FLUID RESISTANT, SHRINK RATIO 2:1

(IEC 60684-3-229:2003)

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EUROPEAN STANDARD

EN 60684-3-229

NORME EUROPÉENNE

EUROPÄISCHE NORM

April 2003

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English version

Flexible insulating sleeving
Part 3 : Specifications for individual types of sleeving
Sheet 229: Heat-shrinkable semi-flexible, polyvinylidene fluoride sleeving,
flame retarded, fluid resistant, shrink ratio 2:1
(IEC 60684-3-229:2003)

Gaines isolantes souples
Partie 3: Spécifications pour types
particuliers de gaines
Feuille 229: Gaines thermorétractables
semi-souples en fluorure de polyvinylidène,
retardées à la flamme, résistant aux fluides,
rapport de rétreint 2:1
(CEI 60684-3-229:2003)

Isolierschläuche
Teil 3: Anforderungen für einzelne
Schlauchtypen
Blatt 229: Wärmeschrumpfende
Polyvinylidenefluoridschläuche,
gering flexibel, flammwidrig,
flüssigkeitsbeständig,
Schrumpfverhältnis 2:1
(IEC 60684-3-229:2003)

This European Standard was approved by CENELEC on 2003-04-01. 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.

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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/1414/FDIS, future edition 1 of IEC 60684-3-229, 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 60684-3-229 on 2003-04-01.

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with the EN have to be withdrawn (dow) 2006-04-01

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 60684-3-229:2003 was approved by CENELEC as a European Standard without any modification.

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
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 1817	1999	Rubber, vulcanized - Determination of the effect of liquids	-	-

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Gaines isolantes souples –

Partie 3:

Spécifications pour types particuliers de gaines –

Feuille 229: Gaines thermorétractables

**semi-souples en fluorure de polyvinylidène,
retardées à la flamme, résistant aux fluides,
rapport de rétreint 2:1**

Flexible insulating sleeving –

Part 3:

Specifications for individual types of sleeving –

**Sheet 229: Heat-shrinkable semi-flexible,
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