

Specifications for particular types of winding wires —

Part 22: Polyester and polyesterimide enamelled round copper wire overcoated with polyamide, class 180

The European Standard EN 60317-22:1995, with the incorporation of its amendment A1:1998, has the status of a British Standard

ICS 29.060.10

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Cables and Insulation Standards Policy Committee (CIL/-) to Technical Committee CIL/55, upon which the following bodies were represented:

- Covered Conductors Association
- Electrical and Electronic Insulation Association (BEAMA Ltd.)
- Electronic Components Industry Federation
- Transmission and Distribution Association (BEAMA Ltd.)

This British Standard, having been prepared under the direction of the Cables and Insulation Standards Policy Committee, was published under the authority of the Standards Board and comes into effect on 15 April 1993

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The following BSI references relate to the work on this standard:
Committee reference CIL/55
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Amendments issued since publication

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9064	April 1996	
10376	April 1999	Indicated by a sideline in the margin

Contents

	Page
Committees responsible	Inside front cover
National foreword	ii
Foreword	2
Text of EN 60317-22	3
List of references	Inside back cover

National foreword

This British Standard has been prepared by Technical Committee GEL/55 (formerly CIL/55) and is the English language version of EN 60317-22:1995 *Specifications for particular types of winding wires — Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180*, including amendment A1:1998, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 60317-22:1990, including amendment 1:1997, published by the International Electrotechnical Commission (IEC).

This British Standard is one of a series which deals with insulated wires used for windings in electrical equipment, which comprises the following three groups.

IEC 851, *Methods of test*.

IEC 317, *Specifications for particular types of winding wires*.

IEC 264, *Packaging of winding wires*.

Another related standard is as follows:

IEC 182-1:1984, *Specification for diameters for conductors for round winding wires*.

NOTE BS 6811 *Winding wires — Part 0:1993 General introduction and list of Parts* lists the various Sections of BS 6811 and BS 7584 against the corresponding Parts of the IEC standards listed above. Some or all of these IEC standards will be adopted as BS ENs in due course and the relevant Parts of BS 6811 and BS 7584 will be renumbered as BS ENs.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN title page, pages 2 to 8, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Descriptors: Electric conductor, electric wire, winding, enamelled wire, copper, polyester(imide), polyamide, dimension, insulated wire, specification

English version

Specification for particular types of winding wires Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180

(includes amendment A1:1998)
(IEC 317-22:1990 + A1:1997)

Spécifications pour types particuliers de fils de bobinage

Partie 22: Fil de section circulaire en cuivre émaillé avec polyester ou polyesterimide et avec surcouche polyamide, classe 180

(inclut l'amendement A1:1998)
(CEI 317-22:1990 + A1:1997)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten

Teil 22: Runddrähte aus Kupfer, lackisoliert mit Polyester oder Polyesterimid und darüber mit Polyamid, Klasse 180

(enthält Änderung A1:1998)
(IEC 317-22:1990 + A1:1997)

This European Standard was approved by CENELEC on 1994-12-06; amendment A1 was approved by CENELEC on 1997-10-01. 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, 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

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