

Specifications for particular types of winding wires —

Part 0: General requirements —

Section 5: Glass-fibre braided resin or varnish impregnated, bare or enamelled rectangular copper wire

The European Standard EN 60317-0-5:1994, with the incorporation of amendments A1:1998 and A2:2000, 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:
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Amendments issued since publication

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8595	March 1995	Renumbered BS 6811-7.0:1993 as BS EN 60317-0-5:1995. Added Annex ZA
10325	May 1999	
10904	February 2001	Indicated by a sideline

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National foreword

This British Standard has been prepared by Technical Committee GEL/55 (formerly CIL/55) and is the English language version of EN 60317-0-5:1994 *Specifications for particular types of winding wires — Part 0: General requirements — Section 5: Glass-fibre braided resin or varnish impregnated, bare or enamelled rectangular copper wire*, including amendments A1:1998 and A2:2000, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 60317-0-5:1992, including amendments 1:1997 and 2:1999, published by the International Electrotechnical Commission (IEC).

WARNING. In referring to the methods of test in BS EN 60851 this Section of BS EN 60317 calls for the use of substances and/or procedures that may be injurious to health if adequate precautions are not taken. It refers to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.

The clause numbers used in this Section are not consecutive. The clause numbers are identical with the test numbers used in IEC 851, which is identical with BS EN 60851 (see 3.2).

The introduction to IEC 60317-0-5 reads as follows.

“This International Standard is one of a series which deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

- 1) methods of test (IEC 851);
- 2) specifications (IEC 317);
- 3) packaging (IEC 264).”

NOTE Reference should be made to BS 6811-0 *General introduction and list of Parts* which lists all standards in the BS 6811 series and gives their relationship with IEC publications.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled “International Standards Correspondence Index” or using the “Find” facility of the BSI Standards Electronic Catalogue.

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 19 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.

Sidelining in this document indicates the most recent changes by amendment.

Specifications for particular types of winding wires
Part 0: General requirements
Section 5: Glass-fibre braided resin or varnish impregnated,
bare or enamelled rectangular copper wire

(includes amendments A1:1998 and A2:2000)
(IEC 60317-0-5:1992 + A1:1997 + A2:1999)

Spécifications pour types particuliers de fils de
bobinage

Partie 0: Prescriptions générales

Section 5: Fil de section rectangulaire en cuivre
nu ou émaillé recouvert d'une tresse de fibres
de verre imprégnées de résine ou de vernis
(inclut les amendements A1:1998 et A2:2000)
(CEI 60317-0-5:1992 + A1:1997 + A2:1999)

Technische Lieferbedingungen für bestimmte
Typen von Wickeldrähten

Teil 0: Allgemeine Anforderungen

Hauptabschnitt 5: Flachdrähte aus Kupfer,
blank oder lackisoliert, umspinnen mit
Glasgewebe, imprägniert mit Harz oder Lack
(enthält Änderungen A1:1998 und A2:2000)
(IEC 60317-0-5:1992 + A1:1997 + A2:1999)

This European Standard was approved by CENELEC on 1994-03-08. 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 317-0-5:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as a European Standard.

The reference document was submitted to the CENELEC members for formal vote as prHD 555.0.5 S1 and was approved by CENELEC as EN 60317-0-5 on 8 March 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-03-15
- latest date of withdrawal of conflicting national standards (dow) 1995-03-15

For products which have complied with the relevant national standard before 1995-03-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-03-15.

Annexes designated “normative” are part of the body of the standard. Annexes designated “informative” are given only for information. In this standard, Annex A is informative and Annex ZA is normative.

Foreword to amendment A1

The texts of documents 55/610/FDIS, 55/611/FDIS and 55/560/FDIS, future amendments to IEC 60317-0-5:1992, prepared by IEC TC 55, Winding wires, were submitted to the IEC-CENELEC parallel vote and were approved by CENELEC as amendment A1 to EN 60317-0-5:1994 on 1998-01-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 1998-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1998-10-01

Foreword to amendment A2

The text of document 55/692/FDIS, future amendment 2 to IEC 60317-0-5, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60317-0-5:1998 on 2000-01-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2000-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2003-01-01

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