

Specifications for particular types of winding wires —

Part 11: Bunched solderable polyurethane enamelled round copper wires, class 130, with silk covering

The European Standard EN 60317-11:1994 with the incorporation of amendments A1:1994 and A2:1998 has the status of a British Standard

ICS 29.060.10

**BS EN
60317-11:1996
IEC 60317-11:
1990**

*Incorporating
Amendments Nos. 1
and 2 to
BS 6811-3.6:1993
(Amendment No. 2
renumbered BS as
BS EN 60317-11:
1996) and
incorporating
Amendment No. 1 to
BS EN 60317-11:1996*

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 March 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

Amd. No.	Date	Comments
7904	September 1993	
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National foreword

This British Standard has been prepared by Technical Committee GIE/55 (formerly CIL/55) and is the English language version of EN 60317-11:1994 *Specifications for particular types of winding wires — Part 11: Bunched solderable polyurethane enamelled round copper wires, class 130, with silk covering*, including amendments A1:1994 and A2:1998, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 60317-11:1990 including corrigendum 1991 and amendments 1:1993 and 2:1997, published by the International Electrotechnical Commission (IEC).

The introduction to IEC 317-11 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 1 This part of BS EN 60317 should be read in conjunction with BS EN 60317-0-1 *General requirements — Enamelled round copper wire*.

NOTE 2 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.

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 16, 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.

English version

Specifications for particular types of winding wires Part 11: Bunched solderable polyurethane enamelled round copper wires, class 130, with silk covering

(includes amendments A1:1994 and A2:1998)
(IEC 60317-11:1990 + corrigendum 1991 + A1:1993 + A2:1997)

Spécifications pour types particuliers de fils de
bobinage

Partie 11: Fil de section circulaire en cuivre
émaillé avec polyuréthane brasable,
classe 130, toronné, recouvert de soie
(inclut les amendements A1:1994 et A2:1998)
(CEI 60317-11:1990 + corrigendum 1991
+ A1:1993 + A2:1997)

Technische Lieferbedingungen für bestimmte
Typen von Wickeldrähten

Teil 11: Runddrähte aus Kupfer, verzinnbare
Litzen, lackisoliert mit Polyurethan und mit
Seide umspinnen, Klasse 130
(enthält Änderungen A1:1994 und A2:1998)
(IEC 60317-11:1990 + Corrigendum 1991
+ A1 1993 + A2:1997)

This European Standard was approved by CENELEC on 1994-07-05. 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

At the request of the 78th Technical Board of CENELEC, HD 555.11 S1:1992 (IEC 317-11:1990 + corrigendum February 1991) was submitted to the CENELEC voting procedure for conversion into a European Standard.

The text of the International Standard was approved by CENELEC as EN 60317-11 on 5 July 1994.

The following dates were fixed:

- latest date of publication of an identical national standard (dop) 1995-07-15
- latest date of withdrawal of conflicting national standards (dow) —

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

Foreword to amendment A1

The CENELEC questionnaire procedure, performed for finding out whether or not amendment 1:1993 to the International Standard IEC 317-11:1990 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 and was approved by CENELEC as amendment A1 to EN 60317-11 on 5 July 1994.

The following dates were fixed:

- latest date of publication of an identical national standards (dop) 1995-07-15
- latest date of withdrawal of conflicting national standards (dow) 1995-07-15

Foreword to amendment A2

The text of document 55/560/FDIS, future amendment 2 to IEC 60317-11:1990, 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 60317-11:1994 on 1997-10-01.

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

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