

# Specifications for particular types of winding wires —

## Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer

The European Standard EN 60317-2:1994, with the incorporation of its 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 February 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                                         |
|----------|-------------|--------------------------------------------------|
| 9063     | April 1996  | Renumbers BS 6811-3.4:1993 as BS EN 60317-2:1996 |
| 10326    | April 1999  |                                                  |
| 10905    | August 2000 | 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 60317-2:1994 *Specification for particular types of winding wires — Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer* including amendments A1:1998 and A2:2000, published by the European Committee for Electrotechnical Standardization (CENELEC). It is identical with IEC 60317-2:1990, including amendments 1:1997 and 2:1999, 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.

From 1 January 1997, all IEC publications have the number 60000 added to the old number. For instance, IEC 27-1 has been renumbered as IEC 60027-1. For a period of time during the change over from one numbering system to the other, publications may contain identifiers from both systems.

### 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.

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### Summary of pages

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