

Specifications for particular types of winding wires —

Part 28: Polyesterimide enamelled rectangular copper wire, class 180

The European Standard EN 60317-28:1996, incorporating amendments A1:1998 and A2:2007, has the status of a British Standard

ICS 29.060.10

National foreword

This British Standard is the UK implementation of EN 60317-28:1996, incorporating amendments A1:1998 and A2:2007. It is identical with IEC 60317-28:1990, incorporating amendments 1:1997 and 2:2007.

NOTE IEC 317-28:1990 was approved by CENELEC as HD 555.28 S1 in June 1992. This HD was subsequently submitted for formal vote for conversion into a European Standard and was approved as EN 60317-28 in July 1996.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to IEC text carry the number of the IEC amendment. For example, text altered by IEC amendment 1 is indicated by **A1** **A1**.

The UK participation in its preparation was entrusted to Technical Committee GEL/55, Winding wires (formerly CIL/55).

A list of organizations represented on this committee can be obtained on request to its secretary.

In referring to the methods of test in IEC 851 (BS 6811-2), this British Standard calls for the use of substances and procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.

While the wire covered by this British Standard is suitable for high frequency applications, the value of the dielectric loss tangent is not specified and the need for a given performance requires a specific statement in the purchaser's order.

The clause numbers used in the British Standard are not consecutive. The clause numbers are identical with the test numbers used in IEC 851, which is identical with BS 6811-2.

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.

- 1) Winding wires — Test methods (IEC 60851);
- 2) Specifications for particular types of winding wires (IEC 60317);
- 3) Packaging of winding wires (IEC 60264).

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. Most of these IEC standards have been, or will be, adopted as ENs and the relevant Parts of BS 6811 and BS 7584 have been, or will be, renumbered as BS ENs.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Board and comes into effect on 31 May 1991

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10331	May 1999	See national foreword
17335	28 September 2007	See national foreword

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