BS EN 60317-46:2014+A1:2024

BSI Standards Publication

Specifications for particular types of winding wires

Part 46: Aromatic polyimide enamelled round copper wire, class 240

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Full document details: BS EN 60317-46:2014+A1:2024

National foreword

This British Standard is the UK implementation of EN 60317-46:2014+A1:2024. It is identical to IEC 60317-46:2013, incorporating amendment 1:2024. It supersedes BS EN 60317-46:2014, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. 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 W/-, Consumer Products and Services Sector Policy and Strategy Committee.

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

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Amendments/corrigenda issued since publication

Date	Text affected
31 August 2024	Implementation of IEC amendment 1:2024 with CENELEC endorsement A1:2024

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60317-46:2014+A1

August 2024

ICS 29.060.10

English version

Specifications for particular types of winding wires - Part 46: Aromatic polyimide enamelled round copper wire, class 240

(IEC 60317-46:2013)

Spécifications pour types particuliers de fils de bobinage - Partie 46: Fil de section circulaire en cuivre émaillé avec polyimide aromatique, classe 240 (CEI 60317-46:2013)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 46: Runddrähte aus Kupfer, lackisoliert mit aromatischen Polyimiden, Klasse 240 (IEC 60317-46:2013)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Full document details: BS EN 60317-46:2014+A1:2024

Foreword

The text of document 55/1420/FDIS, future edition 2 of IEC 60317-46, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-46:2014.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2014-08-18
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2016-11-18

This document supersedes EN 60317-46:1997.

EN 60317-46:2014 includes the following significant technical changes with respect to EN 60317-46:1997:

– deletion of the “in some countries” statement in the scope;

– new subclause containing general notes on winding wire, formerly a part of the scope;

– new subclause containing requirements for appearance;

– revision to the notes in Clause 19, Dielectric dissipation factor;

– new Clause 23, Pin-hole test.

This standard is to be read in conjunction with EN 60317-0-1:2014.

The numbering of clauses in this standard is not continuous from Clauses 20 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

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The text of the International Standard IEC 60317-46:2013 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60264 Series	NOTE	Harmonized as EN 60264 Series (not modified).
IEC 60317 Series	NOTE	Harmonized as EN 60317 Series (not modified).
IEC 60851 Series	NOTE	Harmonized as EN 60851 Series (not modified).

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European foreword to Amendment 1

The text of document 55/1993/CDV, future IEC 60317-46/AMD1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-46:2014/A1:2024.

The following dates are fixed:

• latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2025-04-26
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2027-07-26

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