



BSI Standards Publication

Specifications for particular types of winding wires

Part 36: Solderable polyesterimide enamelled round
copper wire, class 180, with a bonding layer

National foreword

This British Standard is the UK implementation of EN 60317-36:2014+A2:2024. It is identical to IEC 60317-36:2013, incorporating amendment 1:2019 and amendment 2:2024. It supersedes BS EN 60317-36:2014+A1:2019, which is withdrawn.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 October 2019	Implementation of IEC amendment 1:2019 with CENELEC endorsement A1:2019
31 August 2024	Implementation of IEC amendment 2:2024 with CENELEC endorsement A2:2024

English Version

Specifications for particular types of winding wires - Part 36:
Solderable polyesterimide enamelled round copper wire, class
180, with a bonding layer
(IEC 60317-36:2013)

Spécifications pour types particuliers de fils de bobinage -
Partie 36: Fil brasable de section circulaire en cuivre
émaillé avec polyesterimide, classe 180, avec une couche
adhérente
(IEC 60317-36:2013)

Technische Lieferbedingungen für bestimmte Typen von
Wickeldrähten - Teil 36: Runddrähte aus Kupfer, verzinnbar
und verbackbar, lackisoliert mit Polyesterimid, Klasse 180
(IEC 60317-36:2013)

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 55/1417/FDIS, future edition 2 of IEC 60317-36 prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-36:2014.

The following dates are fixed:

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document have to be withdrawn

This document supersedes EN 60317-36:1994.

EN 60317-36:2014 includes the following significant technical changes with respect to EN 60317-36:1994:

- new 3.2.2 containing general notes on winding wire, formerly a part of the scope;
- revision to references to EN 60317-0-1:2014 to clarify that their application is normative;
- consolidation of 17.1 and 17.2 of the solderability requirements;
- new Clause 23, Pin hole test.

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.

Endorsement notice

The text of the International Standard IEC 60317-36:2013 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).

Foreword to amendment A1

The text of document 55/1692/CDV, future IEC 60317-36/A1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-36:2014/A1:2019.

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) 2020-04-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-07-17

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Endorsement notice

The text of the International Standard IEC 60317-36:2013/A1:2019 was approved by CENELEC as a European Standard without any modification.

European foreword to Amendment 2

The text of document 55/1990/CDV, future IEC 60317-36/AMD2, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-36:2014/A2:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-04-19 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-07-19 document have to be withdrawn

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