



BSI Standards Publication

Specifications for particular types of winding wires

Part 0-9: General requirements — Enamelled rectangular aluminium wire

National foreword

This British Standard is the UK implementation of EN 60317-0-9:2015+A1:2024. It is identical to IEC 60317-0-9:2015, incorporating amendment 1:2024. It supersedes BS EN 60317-0-9:2015, which is withdrawn.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.

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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

English Version

Specifications for particular types of winding wires - Part 0-9:
General requirements - Enamelled rectangular aluminium wire
(IEC 60317-0-9:2015)

Spécifications pour types particuliers de fils de bobinage -
Partie 0-9: Exigences générales - Fil de section
rectangulaire émaillé en aluminium
(IEC 60317-0-9:2015)

Technische Lieferbedingungen für bestimmte Typen von
Wickeldrähten - Teil 0-9: Allgemeine Anforderungen -
Flachdrähte aus Aluminium, lackisoliert
(IEC 60317-0-9:2015)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

European foreword

The text of document 55/1519/FDIS, future edition 1 of IEC 60317-0-9, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-0-9:2015.

The following dates are fixed:

- latest date by which the document has (dop) 2016-06-04
to be implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2018-06-09
standards conflicting with the
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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

- | | |
|------------------|-------------------------------------|
| IEC 60264 series | NOTE Harmonized in EN 60264 series. |
| IEC 60317 series | NOTE Harmonized in EN 60317 series. |

European foreword to amendment A1

The text of document 55/1978/CDV, future IEC 60317-0-9/AMD1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-0-9:2015/A1:2024.

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Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60172	2015	Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires	EN 60172	2015
IEC 60317-0-1	-	Specifications for particular types of winding wires -- Part 0-1: General requirements - Enamelled round copper wire	EN 60317-0-1	-
IEC 60851	series	Winding wires - Test methods	EN 60851	series
ISO 3	-	Preferred numbers; Series of preferred numbers	-	-
-	-	Aluminium and aluminium alloys – Drawing stock – Part 2: Specific requirements for electrical applications	EN 1715-2	-
ASTM B233-97	-	Standard Specification for Aluminum 1350 - Drawing Stock for Electrical Purposes	-	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 0-9: General requirements – Enamelled rectangular aluminium wire

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International Standard IEC 60317-0-9 has been prepared by IEC technical committee 55: Winding wires.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The numbering of clauses in this standard is not continuous from Clauses 21 through 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

A list of all parts in the IEC 60317 series, published under the general title *Specifications for particular types of winding wires*, can be found on the IEC website.

The committee has decided that the contents of this document and its amendment will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn, or
- revised.