



BSI Standards Publication

Specifications for particular types of winding wires

Part 0-3: General requirements — Enamelled round aluminium wire

National foreword

This British Standard is the UK implementation of EN IEC 60317-0-3:2024. It is identical to IEC 60317-0-3:2024. It supersedes BS EN 60317-0-3:2008+A2:2019, which is withdrawn.

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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Published by BSI Standards Limited 2024

ISBN 978 0 539 28417 1

ICS 29.060.10; 29.060.10

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 October 2024.

Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Specifications for particular types of winding wires - Part 0-3:
General requirements - Enamelled round aluminium wire
(IEC 60317-0-3:2024)

Spécifications pour types particuliers de fils de bobinage -
Partie 0-3: Exigences générales - Fil de section circulaire
en aluminium émaillé
(IEC 60317-0-3:2024)

Technische Lieferbedingungen für bestimmte Typen von
Wickeldrähten - Teil 0-3: Allgemeine Anforderungen -
Lackisolierte Runddrähte aus Aluminium
(IEC 60317-0-3:2024)

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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 55/2049/FDIS, future edition 4 of IEC 60317-0-3, prepared by TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-0-3:2024.

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) 2025-10-31
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-10-31

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In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 60264 (series) NOTE Approved as EN 60264 (series)

Annex ZA
(normative)

**Normative references to international publications
with their corresponding European publications**

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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	-	Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires	EN IEC 60172	-
IEC 60317	series	Specifications for particular types of winding wires	EN 60317	series
IEC 60851	series	Winding wires - Test methods	EN IEC 60851	series
ISO 3	-	Preferred numbers - Series of preferred numbers	-	-
ASTM B233-97	-	Standard Specification for Aluminum 1350 - Drawing Stock for Electrical Purposes	-	-
		Aluminium and aluminium alloys - Drawing stock - Part 2: Specific requirements for electrical applications	EN 1715-2	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –**Part 0-3: General requirements – Enamelled round aluminium wire**

FOREWORD

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IEC 60317-0-3 has been prepared by IEC technical committee 55: Winding wires. It is an International Standard.

This fourth edition cancels and replaces the third edition published in 2008, Amendment 1:2013 and Amendment 2:2019. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) Revision to Clause 7, designating the test as inappropriate;
- b) Revision to Clause 10, designating the test as inappropriate.