



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 60317-0-3:2008+A2:2019. It is identical to IEC 60317-0-3:2008, incorporating amendment 1:2013 and amendment 2:2019. It supersedes BS EN 60317-0-3:2008+A1:2013, which is withdrawn.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 L/-/99, Miscellaneous Standards - Electrical.

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

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

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

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Amendments/corrigenda issued since publication

Date	Text affected
28 February 2014	Implementation of IEC amendment 1:2013 with CENELEC endorsement A1:2013. Annex ZA amended
30 November 2019	Implementation of IEC amendment 2:2019 with CENELEC endorsement A2:2019

English Version

**Specifications for particular types of winding wires - Part 0-3:
General requirements - Enamelled round aluminium wire
(IEC 60317-0-3:2008)**

Spécifications pour types particuliers de fils de bobinage -
Partie 0-3: Exigences générales - Fil de section circulaire
en aluminium émaillé
(IEC 60317-0-3:2008)

Technische Lieferbedingungen für bestimmte Typen von
Wickeldrähten - Teil 0-3: Allgemeine Anforderungen -
Runddrähte aus Aluminium, lackisoliert
(IEC 60317-0-3:2008)

This European Standard was approved by CENELEC on 2008-06-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.



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 55/1056/FDIS, future edition 3 of IEC 60317-0-3, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60317-0-3 on 2008-06-01.

This European Standard supersedes EN 60317-0-3:1998 + A1:2000 + A2:2004.

Technical changes from EN 60317-0-3:1998 include

- a clarification of the appearance requirements,
- revisions of the wire size ranges applicable to the flexibility and adherence tests,
- an indication that pin hole test requirements are under consideration.

This standard is to be read in conjunction with the EN 60851 series. The clause numbers used in this part of EN 60317 are identical with the respective test numbers of EN 60851.

In case of inconsistencies between EN 60851 and this EN 60317-0-3, the latter shall prevail.

The following dates were fixed:

- | | | |
|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2009-03-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2011-06-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60317-0-3:2008 was approved by CENELEC as a European Standard without any modification.

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

IEC 60317-25	NOTE	Harmonized as EN 60317-25:1996 (not modified).
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Foreword to amendment A1

The text of document 55/1405/FDIS, future EN 60317-0-3:2008/A1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-0-3:2008/A1:2013.

The following dates are fixed:

- latest date by which the document has to be (dop) 2014-07-31
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2016-10-31
standards conflicting with the
document have to be withdrawn

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 60317-0-3:2008/A1:2013 was approved by CENELEC as a European Standard without any modification.

The Bibliography of EN 60317-0-3:2008 shall be deleted.

Foreword to amendment A2

The text of document 55/1783/FDIS, future IEC 60317-0-3/A2, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-0-3:2008/A2:2019.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2020-06-24
level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2022-09-24
document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 60317-0-3:2008/A2:2019 was approved by CENELEC as a European Standard without any modification.

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>
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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