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**Specifikacije za posebne vrste navijalnih žic - 0-3. del: Splošne zahteve - Emajliran okrogel aluminijev vodnik (IEC 60317-0-3:2024)**

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

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 0-3: Allgemeine Anforderungen - Lackisolierte Runddrähte aus Aluminiumdraht (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)

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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)**

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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

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## EN IEC 60317-0-3:2024 (E)

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- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2027-10-31

This document supersedes EN 60317-0-3:2008 and all of its amendments and corrigenda (if any).

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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.cencenelec.eu](http://www.cencenelec.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	-





IEC 60317-0-3

Edition 4.0 2024-09

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Specifications for particular types of winding wires –  
Part 0-3: General requirements – Enamelled round aluminium wire**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 0-3: Exigences générales – Fil de section circulaire en aluminium émaillé**

[SIST EN IEC 60317-0-3:2024](https://standards.iteh.ai/catalog/standards/sist/da40e792-4de0-46b0-a0f2-95a1462bc586/sist-en-iec-60317-0-3-2024)

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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.