

STN	Špecifikácie jednotlivých typov vodičov na vinutia. Časť 0-9: Všeobecné požiadavky. Hliníkový vodič pravouhlého prierezu, lakovaný.	STN EN 60317-0-9 34 7307
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Specifications for particular types of winding wires - Part 0-9: General requirements - Enamelled rectangular aluminium wire

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 06/16

Obsahuje: EN 60317-0-9:2015, IEC 60317-0-9:2015

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EUROPEAN STANDARD

EN 60317-0-9

NORME EUROPÉENNE

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December 2015

ICS 29.060.10

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 to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2016-06-04
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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. |

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	-	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Specifications for particular types of winding wires –
Part 0-9: General requirements – Enamelled rectangular aluminium wire**

**Spécifications pour types particuliers de fils de bobinage –
Partie 0-9: Exigences générales – Fil de section rectangulaire émaillé en
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INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Specifications for particular types of winding wires –
Part 0-9: General requirements – Enamelled rectangular aluminium wire**

**Spécifications pour types particuliers de fils de bobinage –
Partie 0-9: Exigences générales – Fil de section rectangulaire émaillé en
aluminium**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –**Part 0-9: General requirements – Enamelled rectangular aluminium wire**

FOREWORD

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

The text of this standard is based on the following documents:

FDIS	Report on voting
55/1519/FDIS	55/1525/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

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 publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

INTRODUCTION

This part of IEC 60317 is one of a series which deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

- 1) Winding wires – Test methods (IEC 60851 series);
- 2) Specifications for particular types of winding wires (IEC 60317 series);
- 3) Packaging of winding wires (IEC 60264 series).

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

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

1 Scope

This part of IEC 60317 specifies the general requirements of enamelled rectangular aluminium winding wires.

The range of nominal conductor dimensions is given in the relevant specification sheet.

When reference is made to a winding wire according to a standard of the IEC 60317 series mentioned under Clause 2, the following information is given in the description:

- reference to IEC specification;
- nominal conductor dimensions in millimetres (width × thickness);
- grade.

EXAMPLE IEC 60317-16 – 4,00 x 1,00 Grade 1

2 Normative references

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IEC 60172¹, *Test procedure for the determination of the temperature index of enamelled and tape wrapped winding wires*

IEC 60317-0-1, *Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire*

IEC 60851 (all parts), *Winding wires – Test methods*

ISO 3, *Preferred numbers – Series of preferred numbers*

¹ Fourth edition to be published.