

<b>STN</b>	<b>Špecifikácie jednotlivých typov vodičov na vinutia. Časť 59: Medený vodič kruhového prierezu lakovaný polyamid-imidom, trieda 240.</b>	<b>STN EN 60317-59</b>  34 7307
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Specifications for particular type of winding wires - Part 59: Polyamideimide enameled round copper wire, class 240

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 60317-59:2016, IEC 60317-59:2015

**122774**

EUROPEAN STANDARD

**EN 60317-59**

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2016

ICS 29.060.10

English Version

Specifications for particular type of winding wires - Part 59:  
Polyamideimide enameled round copper wire, class 240  
(IEC 60317-59:2015)

Spécifications pour types particuliers de fils de bobinage -  
Partie 59: Fil de section circulaire en cuivre émaillé avec  
polyamide-imide, classe 240  
(IEC 60317-59:2015)

Technische Lieferbedingungen für bestimmte Typen von  
Wickeldrähten - Teil 59: Runddrähte aus Kupfer, lackisoliert  
mit Polyamidimid, Klasse 240  
(IEC 60317-59:2015)

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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 55/1502/CDV, future edition 1 of IEC 60317-59, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-59:2016.

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) 2016-09-09
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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).
IEC 60851 (series)	NOTE	Harmonized in EN 60851 (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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-1	2013	Specifications for particular types of winding wires -- Part 0-1: General requirements - Enamelled round copper wire	EN 60317-0-1	2014



# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Specifications for particular types of winding wires –  
Part 59: Polyamide-imide enamelled round copper wire, class 240**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 59: Fil de section circulaire en cuivre émaillé avec polyamide-imide,  
classe 240**





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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Specifications for particular types of winding wires –  
Part 59: Polyamide-imide enamelled round copper wire, class 240**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 59: Fil de section circulaire en cuivre émaillé avec polyamide-imide,  
classe 240**

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ICS 29.060.10

ISBN 978-2-8322-2989-7

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –****Part 59: Polyamide-imide enamelled round copper wire, class 240**

## FOREWORD

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International Standard IEC 60317-59 has been prepared by IEC technical committee 55: Winding wires.

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

CDV	Report on voting
55/1502/CDV	55/1529/RVC

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.

This International Standard is to be read in conjunction with IEC 60317-0-1:2013.

A list of all the 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 numbering of clauses in this standard is not continuous between Clauses 20 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC website 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 59: Polyamide-imide enamelled round copper wire, class 240**

#### **1 Scope**

This part of IEC 60317 specifies the requirements of enamelled round copper winding wire of class 240 with a single coating of polyamide-imide resin.

The range of nominal conductor diameters covered by this part of IEC 60317 is:

- grade 1: 0,180 mm up to and including 1,600 mm;
- grade 2: 0,180 mm up to and including 1,600 mm.

The nominal conductor diameters are specified in Clause 4 of IEC 60317-0-1:2013.

#### **2 Normative references**

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.

IEC 60317-0-1:2013, *Specifications for particular types of winding wires – Part 0-1: General requirements – Enamelled round copper wire*

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**