

<b>STN</b>	<b>Špecifikácie jednotlivých typov vodičov na vinutia Časť 28: Medený vodič pravouhlého prierezu lakovaný polyesterimidom, trieda 180 Zmena A1</b>	<b>STN EN 60317-28/A1</b>  34 7307
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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. 09/24

STN EN 60317-28 z augusta 2014 sa bez tejto zmeny A1 môže používať do 23. 7. 2027.

Obsahuje: EN 60317-28:2014/A1:2024, IEC 60317-28:2013/AMD1:2024

**139305**

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Úrad pre normalizáciu, metrológiu a skúšobníctvo Slovenskej republiky, 2024  
Slovenská technická norma a technická normalizačná informácia je chránená zákonom č. 60/2018 Z. z. o technickej normalizácii  
v znení neskorších predpisov.

EUROPEAN STANDARD

**EN 60317-28:2014/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 2024

ICS 29.060.10

English Version

Specifications for particular types of winding wires - Part 28:  
Polyesterimide enamelled rectangular copper wire, class 180  
(IEC 60317-28:2013/AMD1:2024)

Spécifications pour types particuliers de fils de bobinage -  
Partie 28: Fil de section rectangulaire en cuivre émaillé  
avec polyesterimide, classe 180  
(IEC 60317-28:2013/AMD1:2024)

Festlegungen für bestimmte Typen von Wickeldrähten - Teil  
28: Flachdrähte aus Kupfer, lackisoliert mit Polyesterimid,  
Klasse 180  
(IEC 60317-28:2013/AMD1:2024)

This amendment A1 modifies the European Standard EN 60317-28:2014; it was approved by CENELEC on 2024-07-23. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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.

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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**

**EN 60317-28:2014/A1:2024 (E)****European foreword**

The text of document 55/1988/CDV, future IEC 60317-28/AMD1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-28:2014/A1:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-04-23 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-07-23 document have to be withdrawn

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**Endorsement notice**

The text of the International Standard IEC 60317-28:2013/AMD1:2024 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.cencenelec.eu](http://www.cencenelec.eu).

*Replace the references with:*

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-2	2020	Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire	EN IEC 60317-0-2	2020



IEC 60317-28

Edition 2.0 2024-06

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Specifications for particular types of winding wires –  
Part 28: Polyesterimide enamelled rectangular copper wire, class 180**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 28: Fil de section rectangulaire en cuivre émaillé avec polyesterimide,  
classe 180**

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IEC 60317-28

Edition 2.0 2024-06

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

AMENDMENT 1  
AMENDEMENT 1

**Specifications for particular types of winding wires –  
Part 28: Polyesterimide enamelled rectangular copper wire, class 180**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 28: Fil de section rectangulaire en cuivre émaillé avec polyesterimide,  
classe 180**

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Amendment 1 to IEC 60317-28:2013 has been prepared by IEC technical committee 55: Winding wires.

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

Draft	Report on voting
55/1988/CDV	55/2023/RVC

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

The language used for the development of this Amendment is English.



IEC 60317-28:2013/AMD1:2024  
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This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications/](http://www.iec.ch/publications/).

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- reconfirmed,
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## FOREWORD

*In the list of technical changes, replace the second item "revision to references to IEC 60317-0-2:2013 to clarify that their application is normative;" by the following item: "revision to references to IEC 60317-0-2:2020 to clarify that their application is normative;".*

*Replace the phrase "This International standard is to be read in conjunction with the IEC 60317-0-2:2013." by the following: "This International standard is to be used in conjunction with the IEC 60317-0-2:2020.".*

## 1 Scope

*Replace the last paragraph of this clause by the following text:*

"The specified combinations of width and thickness as well as the specified width/thickness ratio are given in IEC 60317-0-2."

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