

STN	Špecifikácie jednotlivých typov vodičov na vinutia Časť 71: Medený vodič kruhového prierezu, holý alebo lakovaný, ovinutý kombináciou polyesterových a sklených vlákien a impregnovaný živicom alebo lakom, teplotný index 180	STN EN IEC 60317-71 34 7307
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Specifications for particular types of winding wires - Part 71: Polyester glass-fibre wound and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180

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. 09/20

Obsahuje: EN IEC 60317-71:2020, IEC 60317-71:2020

Oznámením tejto normy sa od 28.05.2023 ruší
STN EN 60317-71 (34 7307) z februára 2018

EUROPEAN STANDARD

EN IEC 60317-71

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2020

ICS 29.060.10

Supersedes EN 60317-71:2017 and all of its amendments and corrigenda (if any)

English Version

**Specifications for particular types of winding wires - Part 71:
Polyester glass-fibre wound and resin or varnish impregnated,
bare or enamelled round copper wire, temperature index 180
(IEC 60317-71:2020)**

Spécifications pour types particuliers de fils de bobinage -
Partie 71: Fil de section circulaire en cuivre nu ou émaillé,
guipé de fibres de verre polyester imprégnées de vernis ou
de résine, d'indice de température 180
(IEC 60317-71:2020)

Technische Lieferbedingungen für bestimmte Typen von
Wickeldrähten - Teil 71: Runddraht aus Kupfer, mit
unbeschichteten Polyesterfasern umspinnen, mit Harz
oder Lack imprägniert, blank oder lackisoliert, Klasse 180
(IEC 60317-71:2020)

This European Standard was approved by CENELEC on 2020-05-28. 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.

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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 IEC 60317-71:2020 (E)**European foreword**

The text of document 55/1767/CDV, future edition 2 of IEC 60317-71, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-71:2020.

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) 2021-02-28
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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 as EN 60264 (series)
IEC 60317 (series)	NOTE	Harmonized as EN 60317 (series)
IEC 60851 (series)	NOTE	Harmonized as EN 60851 (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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-10	2017	Specifications for particular types of winding wires - Part 0-10: General requirements - Polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated, bare or enamelled round copper wire	EN 60317-0-10	2017



IEC 60317-71

Edition 2.0 2020-04

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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verre polyester imprégnées de vernis ou de résine, d'indice de température 180**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 71: Polyester glass-fibre wound and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180

FOREWORD

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International Standard IEC 60317-71 has been prepared by IEC technical committee 55: Winding wires.

This second edition cancels and replaces the first edition published in 2017. The document 55/1767/CDV, circulated to the National Committees as Amendment 1, led to the publication of this new edition.

This edition includes the following significant technical changes with respect to the previous edition:

- modification of the title;
- revision to the Scope;
- revision to 3.2.2.

The text of this standard is based on the first edition, its Amendment 1 and the following documents:

CDV	Report on voting
55/1767/CDV	55/1816/RVC

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

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

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 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.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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

INTRODUCTION

This part of IEC 60317 forms an element of a series of standards 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 71: Polyester glass-fibre wound and resin or varnish impregnated, bare or enamelled round copper wire, temperature index 180

1 Scope

This part of IEC 60317 specifies the requirements of polyester glass-fibre wound resin/varnish impregnated, bare, grade 1 or grade 2 enamelled round copper winding wire, temperature index 180.

NOTE For this type of wire, the heat shock test is inappropriate and therefore a heat shock temperature cannot be established. Consequently, a class based on the requirements for temperature index and heat shock temperature cannot be specified.

The nominal conductor diameters are specified in IEC 60317-0-10:2017, Clause 4.

2 Normative references

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.

IEC 60317-0-10:2017, *Specifications for particular types of winding wires – Part 0-10: General requirements – Polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated, bare or enamelled round copper wire*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN