ICS 29.060.10 SLOVENSKÁ TECHNICKÁ NORMA Apríl 2020

STN	**Špecifikácie jednotlivých typov vodičov na vinutia Časť 0-8: Všeobecné požiadavky Medený vodič pravouhlého prierezu, holý alebo lakovaný, ovinutý kombináciou polyesterových a sklených vlákien, neimpregnovaný a zatavený, alebo impregnovaný živicou alebo lakom**	**STN EN IEC 60317-0-8** 34 7307

Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper 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. 03/20

Obsahuje: EN IEC 60317-0-8:2019, IEC 60317-0-8:2019

Oznámením tejto normy sa od 24.09.2022 ruší
STN EN 60317-0-8 (34 7307) z mája 2013

130429

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN IEC 60317-0-8

October 2019

ICS 29.060.10

Supersedes EN 60317-0-8:2012 and all of its amendments and corrigenda (if any)

English Version

Specifications for particular types of winding wires - Part 0-8: General requirements - Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire (IEC 60317-0-8:2019)

Spécifications pour types particuliers de fils de bobinage - Partie 0-8: Exigences générales - Fil de section rectangulaire en cuivre nu ou émaillé, guipé de fibres de verre avec polyester fondues sans vernis, ou imprégnées de résine ou de vernis (IEC 60317-0-8:2019)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 0-8: Allgemeine Anforderungen - Flachdrähte aus Kupfer, blank oder lackisoliert, mit unbeschichteten Polyesterglasgewebe umsponnen und verschmolzen oder mit Harz oder Lack imprägniert oder nicht imprägniert (IEC 60317-0-8:2019)

This European Standard was approved by CENELEC on 2019-09-24. 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

European foreword

The text of document 55/1784/FDIS, future edition 2 of IEC 60317-0-8, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-0-8:2019.

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)	2020-06-24
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2022-09-24

This document supersedes EN 60317-0-8:2012 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 60317-0-8:2019 was approved by CENELEC as a European Standard without any modification.

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)

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.

Publication	Year	Title	EN/HD	Year
IEC 60851	series	Winding wires - Test methods - Part 4: Chemical properties	EN 60851	series
ISO 3	-	Preferred numbers - Series of preferred numbers	-	-

IEC 60317-0-8

Edition 2.0 2019-08

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Specifications for particular types of winding wires – Part 0-8: General requirements – Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire

Spécifications pour types particuliers de fils de bobinage – Partie 0-8: Exigences générales – Fil de section rectangulaire en cuivre nu ou émaillé, guipé de fibres de verre avec polyester fondues sans vernis, ou imprégnées de résine ou de vernis

IEC 60317-0-8:2019-08(en-fr)

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IEC 60317-0-8

Edition 2.0 2019-08

INTERNATIONAL STANDARD

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 0-8: General requirements – Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire

FOREWORD

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International Standard IEC 60317-0-8 has been prepared by IEC technical committee 55: Winding wires.

This second edition cancels and replaces the first edition published in 2012. This edition constitutes a technical revision.

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

a) revision to the title of the standard indicating that the glass fibre covering is fused and unvarnished;
b) revision to subclause 3.2 adding winding wire requirements for the fibrous covering and a list of covering classifications;

c) revision to subclause 3.3 requirements for appearance;

d) revision to subclause 8.2, adherence test requirements.

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

FDIS	Report on voting
55/1784/FDIS	55/1796/RVD

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 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 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 set of standards has three series describing:

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

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 0-8: General requirements – Polyester glass-fibre wound unvarnished and fused, or resin or varnish impregnated, bare or enamelled rectangular copper wire

1 Scope

This part of IEC 60317 specifies the general requirements of polyester glass-fibre wound fused, unvarnished, or resin or varnish impregnated bare, or grade 1 or grade 2 or enamelled rectangular copper winding wires.

The range of nominal conductor dimensions is given in 4.1 and in the relevant specification sheet.

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

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