SLOVENSKI STANDARD
SIST EN IEC 60317-0-8:2020

01-januar-2020

Nadomešča:

SIST EN 60317-0-8:2012

Specifikacije za posebne vrste navijalnih žic - 0-8. del: Splošne zahteve - Pravokotna profilna bakrena žica, gola ali emajlirana, obdana s steklenimi vlakni in poliestrom, impregniranimi s smolo ali lakom ali neimpregniranimi (IEC 60317-0-8:2019)

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)

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

Ta slovenski standard je istoveten z: **EN IEC 60317-0-8:2019**

ICS:

29.060.10	Žice	Wires
77.150.30	Bakreni izdelki	Copper products

SIST EN IEC 60317-0-8:2020 **en**

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.

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.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

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

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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).