



SLOVENSKI STANDARD

SIST EN 60317-27:2014

01-april-2014

Nadomešča:

SIST EN 60317-27:2001

SIST EN 60317-27:2001/A1:2001

Specifikacije za posebne vrste navijalnih žic - 27. del: S papirnim trakom ovita pravokotna bakrena žica (IEC 60317-27:2013)

Specifications for particular types of winding wires - Part 27: Paper tape covered rectangular copper wire

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Spécifications pour types particuliers de fils de bobinage - Partie 27: Fil de section rectangulaire en cuivre recouvert de ruban papier

Ta slovenski standard je istoveten z: EN 60317-27:2014

ICS:

29.060.10 Žice

Wires

SIST EN 60317-27:2014

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60317-27

February 2014

ICS 29.060.10

Supersedes EN 60317-27:1998 + A1:2000

English version

**Specifications for particular types of winding wires -
Part 27: Paper tape covered rectangular copper wire
(IEC 60317-27:2013)**

Spécifications pour types particuliers de
fils de bobinage -
Partie 27: Fil de section rectangulaire en
cuivre recouvert de ruban papier
(CEI 60317-27:2013)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten -
Teil 27: Flachdrähte aus Kupfer,
papierisoliert
(IEC 60317-27:2013)

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This European Standard was approved by CENELEC on 2013-11-14. 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.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 55/1414/FDIS, future edition 4 of IEC 60317-27, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-27:2014.

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) 2014-08-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2016-11-14

This document supersedes EN 60317-27:1998.

EN 60317-27:2014 includes the following significant technical changes with respect to EN 60317-27:1998:

- new subclause containing general notes on winding wire, formerly a part of the scope;
- revision to references to EN 60317-0-2:2014 to clarify that their application is normative;
- new 3.3, Appearance;
- modification to 4.4, Increase in dimensions due to paper tape covering;
- deletion of Clause 22, High temperature failure;
- new Clause 23, Pin hole test.

SIST EN 60317-27:2014

This standard is to be read in conjunction with EN 60317-0-2:2014.

The numbering of clauses in this standard is not continuous from Clauses 20 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

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

Endorsement notice

The text of the International Standard IEC 60317-27:2013 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 (not modified).
IEC 60317 Series	NOTE	Harmonized as EN 60317 Series (not modified).
IEC 60851 Series	NOTE	Harmonized as EN 60851 Series (not modified).
ISO 6892-1:2009	NOTE	Harmonized as EN ISO 6892-1:2009 (not modified).

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-2	2013	Specifications for particular types of winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire	EN 60317-0-2	2014
IEC 60554-1	-	Specification for cellulosic papers for electrical purposes - Part 1: Definitions and general requirements	-	-

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Edition 4.0 2013-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

Specifications for particular types of winding wires –
Part 27: Paper tape covered rectangular copper wire

Spécifications pour types particuliers de fils de bobinage –
Partie 27: Fil de section rectangulaire en cuivre recouvert de ruban papier

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR
TYPES OF WINDING WIRES –****Part 27: Paper tape covered rectangular copper wire**

FOREWORD

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International Standard IEC 60317-27 has been prepared by IEC technical committee 55: Winding wires.

This fourth edition cancels and replaces the third edition published in 1998, Amendment 1: 1999. This edition constitutes a technical revision.

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

- new subclause containing general notes on winding wire, formerly a part of the scope;
- revision to references to IEC 60317-0-2:2013 to clarify that their application is normative;
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