

# SLOVENSKI STANDARD

## SIST EN 60317-32:2016

01-april-2016

### Nadomešča:

SIST EN 60317-32:2001

SIST EN 60317-32:2001/A1:2001

SIST EN 60317-32:2001/A2:2006

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**Specifikacije za posebne vrste navijalnih žic - 32. del: Bakrena žica s pravokotnim prerezom, gola ali emajlirana, ovita z optičnimi vlakni in impregnirana s smolo ali lakom, temperaturni indeks 155**

Specifications for particular types of winding wires - Part 32: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 155

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**Ta slovenski standard je istoveten z: EN 60317-32:2016**

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### **ICS:**

29.060.10	Žice	Wires
77.150.30	Bakreni izdelki	Copper products

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EUROPEAN STANDARD

**EN 60317-32**

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 2016

ICS 29.060.10

Supersedes EN 60317-32:1996

English Version

Specifications for particular types of winding wires - Part 32:  
Glass fibre wound, resin or varnish impregnated, bare or  
enamelled rectangular copper wire, temperature index 155  
(IEC 60317-32:2015)

Spécifications pour types particuliers de fils de bobinage -  
Partie 32: Fil de section rectangulaire en cuivre nu ou  
émaillé guipé de fibres de verre imprégnées de vernis ou de  
résine, d'indice de température 155  
(IEC 60317-32:2015)

Technische Lieferbedingungen für bestimmte Typen von  
Wickeldrähten - Teil 32: Flachdrähte aus Kupfer, blank oder  
lackisoliert, umhüllt mit Glasgewebe und imprägniert,  
Temperaturindex 155  
(IEC 60317-32:2015)

This European Standard was approved by CENELEC on 2015-11-26. 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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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**

**EN 60317-32:2016****European foreword**

The text of document 55/1492/CDV, future edition 2 of IEC 60317-32, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-32:2016.

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) 2016-08-26
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2018-11-26

This document supersedes EN 60317-32:1996.

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**Endorsement notice**

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[63a5a8dche0a/sist-en-60317-32-2016](https://standards.iteh.ai/catalog/standards/sist/521b8465-e062-41ed-9eab-63a5a8dche0a/sist-en-60317-32-2016)

The text of the International Standard IEC 60317-32:2015 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	NOTE	Harmonized in EN 60264 series.
IEC 60317	NOTE	Harmonized in EN 60317 series.
IEC 60851	NOTE	Harmonized in EN 60851 series.

## 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 1 When 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-4	2015	Specifications for particular types of winding wires - Part 0-4: General requirements - Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire	EN 60317-0-4	2016

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# INTERNATIONAL STANDARD

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**Specifications for particular types of winding wires –  
Part 32: Glass fibre wound, resin or varnish impregnated, bare or enamelled  
rectangular copper wire, temperature index 155**

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INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –****Part 32: Glass fibre wound, resin or varnish impregnated,  
bare or enamelled rectangular copper wire, temperature index 155**

## FOREWORD

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International Standard IEC 60317-32 has been prepared by IEC technical committee 55: Winding wires.

This second edition cancels and replaces the first edition published in 1990, Amendment 1:1997 and Amendment 2:2005. This edition constitutes a technical revision.

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

- new 3.2.2 containing general notes on winding wire, formerly part of the scope;
- introduction of glass fibre coverings over grade 1 enamelled conductor in 3.2.2
- revision to references to IEC 60317-0-4 to make clear that their application is normative