

## SLOVENSKI STANDARD SIST EN 60317-0-7:2012

01-september-2012

Specifikacije za posebne vrste navijalnih žic - 0-7. del: Splošne zahteve -Popolnoma izolirana in brezhibno lakirana okrogla bakrena žica z nazivnim premerom vodnika od 0,040 mm do 1,600 mm

Specifications for particular types of winding wires - Part 0-7: General requirements -Fully insulated (FIW) zero-defect enamelled round copper wire with nominal conductor diameter of 0,040 mm to 1,600 mm

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 0-7: Allgemeine Anforderungen - Isolationsfehlerfreie Runddrähte (FIW) aus Kupfer, lackisoliert mit Nenndurchmesser von 0,040 mm bis 1,600 mm

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Spécifications pour types particuliers de fils de bobinage de Partie 0-7: Exigences générales - Fil de section circulaire en cuivre émaillé sans défaut d'isolation électrique avec diamètre nominal de conducteur compris entre 0,040 mm et 1,600 mm

Ta slovenski standard je istoveten z: EN 60317-0-7:2012

ICS:

Žice 29.060.10 Wires

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### **EUROPEAN STANDARD**

### EN 60317-0-7

## NORME EUROPÉENNE EUROPÄISCHE NORM

June 2012

ICS 29.060.10

### English version

Specifications for particular types of winding wires Part 0-7: General requirements Fully insulated (FIW) zero-defect enamelled round copper wire with nominal conductor diameter of 0,040 mm to 1,600 mm
(IEC 60317-0-7:2012)

Spécifications pour types particuliers de fils de bobinage Partie 0-7: Exigences générales Fil de section circulaire en cuivre émaillé sans défaut d'isolation électrique avec diamètre nominal de conducteur compris entre 0,040 mm et 1,600 mm

(CEI 60317-0-7:2012)

rticuliers de Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten ales - Teil 0-7: Allgemeine Anforderungen livere émaillé Isolationsfehlerfreie Runddrähte (FIW) aus Kupfer, lackisoliert mit Nenndurchmesser von 0,040 mm bis 1,600 mm (IEC 60317-0-7:2012)

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Management Centre: Avenue Marnix 17, B - 1000 Brussels

### **Foreword**

The text of document 55/1303/FDIS, future edition 1 of IEC 60317-0-7, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-0-7:2012.

The following dates are fixed:

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|---|--|-------|------------|
|   | to be implemented at national level by |       |            |
|   | publication of an identical national   |       |            |
|   | standard or by endorsement             |       |            |
| • | latest date by which the national      | (dow) | 2015-05-24 |
|   | standards conflicting with the         |       |            |
|   | document have to be withdrawn          |       |            |

This European Standard is to be read in conjunction with the EN 60851 series.

The clause numbers used in EN 60317-0-7:2012 are identical with the respective test numbers of the EN 60851 series.

In case of inconsistencies between EN 60851 and EN 60317-0-7:2012, the latter shall prevail.

The numbering of clauses in this standard is not continuous from Clauses 21 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

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#### **Endorsement notice**

The text of the International Standard IEC 60317-0-7:2012 was approved by CENELEC as a European Standard without any modification.

## 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>  | EN/HD              | <u>Year</u>  |
|---------------------|--------------|---|--------------------|--------------|
| IEC 60172           | -            | Test procedure for the determination of the temperature index of enamelled winding wire                             | EN 60172<br>s      | -            |
| IEC 60317-0-1       | 2008         | Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire | EN 60317-0-1       | 2008         |
| IEC 60851           | Series       | Winding wires - Test methods  | EN 60851           | Series       |
| IEC 60851-5<br>+ A1 | 2008<br>2011 | Winding wires - Test methods - Part 5: Electrical properties  | EN 60851-5<br>+ A1 | 2008<br>2011 |
| ISO 3               | ·iT          | Preferred numbers A Series of preferred TE numbers  (standards.iteh.ai)   | W                  | -            |

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Edition 1.0 2012-04

## INTERNATIONAL STANDARD

# NORME INTERNATIONALE

Specifications for patticular types of winding wites VIEW
Part 0-7: General requirements – Fully insulated (FIW) zero-defect enamelled round copper wire with nominal conductor diameter of 0,040 mm to 1,600 mm

Spécifications pour types particuliers de fils de bobinage -84c-Partie 0-7: Exigences générales - Fils de section circulaire en cuivre émaillé sans défaut d'isolation électrique avec diamètre nominal de conducteur compris entre 0,040 mm et 1,600 mm

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#### INTERNATIONAL ELECTROTECHNICAL COMMISSION

## SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

Part 0-7: General requirements –
Fully insulated (FIW) zero-defect enamelled round copper wire
with nominal conductor diameter of 0,040 mm to 1,600 mm

#### **FOREWORD**

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International Standard IEC 60317-0-7 has been prepared by IEC technical committee 55: Winding wires.

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

| FDIS         | Report on Voting |
|--------------|------------------|
| 55/1303/FDIS | 55/1321/RVD      |

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

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

This International standard is to be read in conjunction with the IEC 60851 series. The clause numbers used in this part of IEC 60317 are identical with the respective test numbers of the IEC 60851 series.

In case of inconsistencies between IEC 60851 and this part of IEC 60317, the latter shall prevail.

The numbering of clauses in this standard is not continuous from Clauses 21 and 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

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

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

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