

**SLOVENSKI STANDARD  
SIST EN 60317-56:2012****01-september-2012**

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**Specifikacije za posebne vrste navijalnih žic - 56. del: Spajkljive, popolnoma izolirane in s poliuretanom brezhibno položene okrogle bakrove žice z nazivnim premerom prevodnika 0,040 mm do 1,600 mm, razred 180**

Specifications for particular types of winding wires - Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled round copper wire with nominal conductor diameter of 0,040 mm to 1,600 mm, class 180

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 56: Isolationsfehlerfreie Runddrähte (FIW) aus Kupfer, verzinnbar, lackisoliert mit Polyurethan, mit Nenndurchmesser von 0,040 mm bis 1,600 mm, Klasse 180

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Spécifications pour types particuliers de fils de bobinage - Partie 56: Fil brasable de section circulaire, isolé en continu, en cuivre émaillé avec polyuréthane sans défaut d'isolation électrique, avec diamètre nominal de conducteur compris entre 0,040 mm et 1,600 mm, classe 180

**Ta slovenski standard je istoveten z: EN 60317-56:2012**

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**ICS:**

29.060.10      Žice      Wires

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60317-56**

June 2012

ICS 29.060.10

English version

**Specifications for particular types of winding wires -  
Part 56: Solderable fully insulated (FIW) zero-defect polyurethane  
enamelled round copper wire with nominal conductor diameter  
of 0,040 mm to 1,600 mm, class 180  
(IEC 60317-56:2012)**

Spécifications pour types particuliers  
de fils de bobinage -  
Partie 56: Fil brasable de section  
circulaire, isolé en continu, en cuivre  
émaillé avec polyuréthane sans défaut  
d'isolation électrique, avec diamètre  
nominal de conducteur compris  
entre 0,040 mm et 1,600 mm, classe 180  
(CEI 60317-56:2012)

Technische Lieferbedingungen für  
bestimmte Typen von Wickeldrähten -  
Teil 56: Isolationsfehlerfreie Runddrähte  
(FIW) aus Kupfer, verzinnbar, lackisoliert  
mit Polyurethan, mit Nenndurchmesser  
von 0,040 mm bis 1,600 mm, Klasse 180  
(IEC 60317-56:2012)

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

**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 55/1311/FDIS, future edition 1 of IEC 60317-56, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-56:2012.

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) 2013-03-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-06-19

This standard is to be read in conjunction with EN 60317-0-7:2012.

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## 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 60317-0-7	2012	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	EN 60317-0-7	2012

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IEC 60317-56

Edition 1.0 2012-05

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Specifications for particular types of winding wires –  
Part 56: Solderable fully insulated (FIW) zero-defect polyurethane enamelled  
round copper wire with nominal conductor diameter of 0,040 mm to 1,600 mm,  
class 180**

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**Spécifications pour types particuliers de fils de bobinage –  
Partie 56: Fil brasable de section circulaire, isolé en continu, en cuivre émaillé  
avec polyuréthane sans défaut d'isolation électrique, avec diamètre nominal de  
conducteur compris entre 0,040 mm et 1,600 mm, classe 180**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –

**Part 56: Solderable fully insulated (FIW) zero-defect polyurethane  
enamelled round copper wire with nominal conductor  
diameter of 0,040 mm to 1,600 mm, class 180**

## FOREWORD

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International Standard IEC 60317-56 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
55/1311/FDIS	55/1329/RVD

Full information on the voting for the approval of this standard 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 IEC 60317-0-7:2012.