



SLOVENSKI STANDARD

SIST EN 60317-20:2014

01-april-2014

Nadomešča:

SIST EN 60317-20:2001

SIST EN 60317-20:2001/A1:2002

SIST EN 60317-20:2001/A2:2001

Specifikacije za posebne vrste navijalnih žic - 20. del: S poliuretanom emajlirana okrogla bakrena žica, za spajkanje, razred 155 (IEC 60317-20:2013)

Specifications for particular types of winding wires - Part 20: Solderable polyurethane enamelled round copper wire, class 155

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Spécifications pour types particuliers de fils de bobinage - Partie 20: Fil de section circulaire en cuivre émaillé avec polyuréthane brasable, classe 155

Ta slovenski standard je istoveten z: EN 60317-20:2014

ICS:

29.060.10 Žice

Wires

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60317-20

February 2014

ICS 29.060.10

Supersedes EN 60317-20:1995 + A1:1998 + A2:2000

English version

**Specifications for particular types of winding wires -
Part 20: Solderable polyurethane enamelled round copper wire, class 155
(IEC 60317-20:2013)**

Spécifications pour types particuliers de
fils de bobinage -
Partie 20: Fil brasable de section circulaire
en cuivre émaillé avec polyuréthane,
classe 155
(CEI 60317-20:2013)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten -
Teil 20: Runddrähte aus Kupfer,
verzinnbar, lackisoliert mit Polyurethan,
Klasse 155
(IEC 60317-20:2013)

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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.

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

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 55/1411/FDIS, future edition 3 of IEC 60317-20, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-20:2014.

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 60317-20:1995.

EN 60317-20:2014 includes the following significant technical changes with respect to EN 60317-20:1995:

- new 3.2.2 containing general notes on winding wire, formerly a part of the scope;
- revision to references to EN 60317-0-1:2014 to clarify that their application is normative;
- modification to Clause 15 to remove specific wire specimen sizes;
- consolidation of 17.1 and 17.2 of the solderability requirements;
- modification to Clause 19, Dielectric dissipation factor;
- new Clause 23, Pin hole test.

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.

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Endorsement notice

The text of the International Standard IEC 60317-20:2013 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).

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 60317-0-1	2013	Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire	EN 60317-0-1	2014

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IEC 60317-20

Edition 3.0 2013-10

INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Specifications for particular types of winding wires –
Part 20: Solderable polyurethane enamelled round copper wire, class 155**

**Spécifications pour types particuliers de fils de bobinage –
Partie 20: Fil brasable de section circulaire en cuivre émaillé avec polyuréthane,
classe 155**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –**Part 20: Solderable polyurethane enamelled round copper wire, class 155**

FOREWORD

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International Standard IEC 60317-20 has been prepared by IEC technical committee 55: Winding wires.

This third edition cancels and replaces the second edition published in 1990, Amendment 1:1997 and Amendment 2:1999. 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 a part of the scope;
- revision to references to IEC 60317-0-1:2013 to clarify that their application is normative;
- modification to Clause 15 to remove specific wire specimen sizes;
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