SLOVENSKI STANDARD
SIST EN 60317-23:2014/A1:2019

01-december-2019

Specifikacije za posebne vrste navijalnih žic - 23. del: Spajkljiva okrogla bakrena žica, prevlečena s poliesterimidom, razred 180 - Dopolnilo A1 (IEC 60317-23:2013/A1:2019)

Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180 (IEC 60317-23:2013/A1:2019)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 23: Runddrähte aus Kupfer, verzinnbar, lackisoliert mit Polyesterimid, Klasse 180 (IEC 60317-23:2013/A1:2019)

Spécifications pour types particuliers de fils de bobinage - Partie 23: Fil brasable de section circulaire en cuivre émaillé avec polyesterimide, classe 180 (IEC 60317-23:2013/A1:2019)

Ta slovenski standard je istoveten z: **EN 60317-23:2014/A1:2019**

ICS:

29.060.10	Žice	Wires
77.150.30	Bakreni izdelki	Copper products

SIST EN 60317-23:2014/A1:2019 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60317-23:2014/A1

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ICS 29.060.10

English Version

Specifications for particular types of winding wires - Part 23: Solderable polyesterimide enamelled round copper wire, class 180 (IEC 60317-23:2013/A1:2019)

Spécifications pour types particuliers de fils de bobinage - Partie 23: Fil brasable de section circulaire en cuivre émaillé avec polyestérimide, classe 180 (IEC 60317-23:2013/A1:2019)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 23: Runddrähte aus Kupfer, verzinnbar, lackisoliert mit Polyesterimid, Klasse 180 (IEC 60317-23:2013/A1:2019)

This amendment A1 modifies the European Standard EN 60317-23:2014; it was approved by CENELEC on 2019-07-17. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 55/1703/CDV, future IEC 60317-23/A1, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60317-23:2014/A1:2019.

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) 2020-04-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2022-07-17

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

Endorsement notice

The text of the International Standard IEC 60317-23:2013/A1:2019 was approved by CENELEC as a European Standard without any modification.

IEC 60317-23

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

AMENDMENT 1
AMENDEMENT 1

Specifications for particular types of winding wires – Part 23: Solderable polyesterimide enamelled round copper wire, class 180

Spécifications pour types particuliers de fils de bobinage – Partie 23: Fil brasable de section circulaire en cuivre émaillé avec polyesterimide, classe 180

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FOREWORD

This amendment to International Standard IEC 60317-23 has been prepared by IEC technical committee 55: Winding wires.

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

CDV	Report on voting
55/1703/CDV	55/1740/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website 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.

17 Solderability

Replace the content of this clause by the following:

17.1 General

The temperature of the solder bath shall be (470 ± 5) °C. The surface of the tinned wire shall be smooth and free from holes and enamel residues.

17.2 Nominal conductor diameters up to and including 0,100 mm

The maximum immersion time shall be 3 s.

17.3 Nominal conductor diameters over 0,100 mm

The maximum immersion time (in seconds) shall be the following multiple of the nominal conductor diameter (in millimetres) with a minimum of 3 s.

Grade 1	Grade 2
8 s/mm	12 s/mm