



# SLOVENSKI STANDARD

## SIST EN 60317-8:2010

01-september-2010

Nadomešča:

SIST EN 60317-8:2001

SIST EN 60317-8:2001/A1:2001

SIST EN 60317-8:2001/A2:2002

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**Specifikacije za posebne tipe navitij - 8. del: S poliesterimidom emajliran bakren okrogel vodnik, razred 180 (IEC 60317-8:2010)**

Specifications for particular types of winding wires - Part 8: Polyesterimide enamelled round copper wire, class 180 (IEC 60317-8:2010)

(standards.iteh.ai)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 8: Runddrähte aus Kupfer, lackisoliert mit Polyesterimid, Klasse 180 (IEC 60317-8:2010)

[https://standards.iteh.ai/catalog/standards/sist/57bec366-379f-4f1b-b649-](https://standards.iteh.ai/catalog/standards/sist/57bec366-379f-4f1b-b649-6480da57138d/sist-en-60317-8-2010)

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Spécifications pour types particuliers de fils de bobinage - Partie 8: Fil de section circulaire en cuivre émaillé avec polyesterimide, classe 180 (CEI 60317-8:2010)

**Ta slovenski standard je istoveten z: EN 60317-8:2010**

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**ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-8:2010**      en

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60317-8**

May 2010

ICS 29.060.10

Supersedes EN 60317-8:1994 + A1:1997 + A2:1998

English version

**Specifications for particular types of winding wires -  
Part 8: Polyesterimide enamelled round copper wire, class 180  
(IEC 60317-8:2010)**

Spécifications pour types particuliers  
de fils de bobinage -  
Partie 8: Fil de section circulaire en cuivre  
émaillé avec polyesterimide, classe 180  
(CEI 60317-8:2010)

Technische Lieferbedingungen  
für bestimmte Typen von Wickeldrähten -  
Teil 8: Runddrähte aus Kupfer, lackisoliert  
mit Polyesterimid, Klasse 180  
(IEC 60317-8:2010)

**iTeh STANDARD PREVIEW**

This European Standard was approved by CENELEC on 2010-05-01. 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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

**CENELEC**

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 55/1177/FDIS, future edition 4 of IEC 60317-8, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60317-8 on 2010-05-01.

This European Standard supersedes EN 60317-8:1994 + A1:1997 + A2:1998.

The main changes with respect to EN 60317-8:1994 are as follows:

- introduction of requirements for appearance;
- new reference to resistance to refrigerants test method;
- deletion of high temperature failure requirements;
- introduction of pin hole test requirements.

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

The following dates were fixed:

- |  |       |            |
|--|-------|------------|
| <ul style="list-style-type: none"> <li>– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement</li> </ul> | (dop) | 2011-02-01 |
| <ul style="list-style-type: none"> <li>– latest date by which the national standards conflicting with the EN have to be withdrawn</li> </ul>   | (dow) | 2013-05-01 |

Annex ZA has been added by CENELEC.

[SIST EN 60317-8:2010](https://standards.iteh.ai/catalog/standards/sist/57bec366-379f-4f1b-b649-6480da57138d/sist-en-60317-8-2010)  
<https://standards.iteh.ai/catalog/standards/sist/57bec366-379f-4f1b-b649-6480da57138d/sist-en-60317-8-2010>

### Endorsement notice

The text of the International Standard IEC 60317-8:2010 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. 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	2008	Specifications for particular types of winding wires - Part 0-1: General requirements - Enamelled round copper wire	EN 60317-0-1	2008
IEC 60851-4	1996	Winding wires - Test methods -	EN 60851-4	1996
+ A1	1997	Part 4: Chemical properties	+ A1	1997
+ A2	2005		+ A2	2005

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IEC 60317-8

Edition 4.0 2010-03

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Specifications for particular types of winding wires –  
Part 8: Polyesterimide enamelled round copper wire, class 180**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 8: Fil de section circulaire en cuivre émaillé avec polyesterimide,  
classe 180**

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRES –**
**Part 8: Polyesterimide enamelled round copper wire,  
class 180**

## FOREWORD

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International Standard IEC 60317-8 has been prepared by IEC technical committee 55: Winding wires.

This fourth edition of IEC 60317-8 cancels and replaces the third edition published in 1990, its amendment 1 (1997) and its Amendment 2 (1997). This edition constitutes a technical revision.

The main changes with respect to the previous edition are as follows:

- introduction of requirements for appearance;
- new reference to resistance to refrigerants test method;
- deletion of high temperature failure requirements;
- introduction of pin hole test requirements.