
Specifikacije za posebne vrste navijalnih žic - 28. del: S poliesterimidom emajliran bakren pravokoten vodnik, razred 180 (IEC 60317-28:1990/A2:2007)

Specifications for particular types of winding wires - Part 28: Polyesterimide enamelled rectangular copper wire, class 180

Technische Lieferbedingungen für bestimmte Typen von Wickeldrhten - Teil 28: Flachdrhte aus Kupfer, lackisoliert mit Polyesterimid, Klasse 180

Spfications pour types particuliers de fils de bobinage - Partie 28: Fil de section rectangulaire en cuivre mail avec polyesterimide, classe 180

<https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007>

Ta slovenski standard je istoveten z: EN 60317-28:1996/A2:2007

ICS:

29.060.10 Žice Wires

SIST EN 60317-28:2001/A2:2007 en,fr,de

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[SIST EN 60317-28:2001/A2:2007](https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007)

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EUROPEAN STANDARD

EN 60317-28/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2007

ICS 29.060.10

English version

**Specifications for particular types of winding wires -
Part 28: Polyesterimide enamelled rectangular copper wire,
class 180
(IEC 60317-28:1990/A2:2007)**

Spécifications pour types particuliers
de fils de bobinage -
Partie 28: Fil de section rectangulaire
en cuivre émaillé avec polyesterimide,
classe 180
(CEI 60317-28:1990/A2:2007)

Technische Lieferbedingungen
für bestimmte Typen von Wickeldrähten -
Teil 28: Flachdrähte aus Kupfer,
lackisoliert mit Polyesterimid,
Klasse 180
(IEC 60317-28:1990/A2:2007)

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This amendment A2 modifies the European Standard EN 60317-28:1996; it was approved by CENELEC on 2007-07-01. 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.

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 amendment 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, 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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 55/1006/CDV, future amendment 2 to IEC 60317-28:1990, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as amendment A2 to EN 60317-28:1996 on 2007-07-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2008-04-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2010-07-01

Endorsement notice

The text of amendment 2:2007 to the International Standard IEC 60317-28:1990 was approved by CENELEC as an amendment to the European Standard without any modification.

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[SIST EN 60317-28:2001/A2:2007](https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007)

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INTERNATIONAL
STANDARD

IEC
CEI

NORME
INTERNATIONALE

60317-28

1990

AMENDEMENT 2
AMENDMENT 2
2007-06

Amendment 2

**Specifications for particular types
of winding wires –**

**Part 28:
Polyesterimide enamelled rectangular
copper wire, class 180**

[SIST EN 60317-28:2001/A2:2007](https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007)

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Amendement 2

**Spécifications pour types particuliers
de fils de bobinage –**

**Partie 28:
Fil de section rectangulaire en cuivre émaillé
avec polyesterimide, classe 180**



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE
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FOREWORD

This amendment 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
55/1006/CDV	55/1022/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 maintenance result 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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INTRODUCTION [SIST EN 60317-28:2001/A2:2007
https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007](https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007)

Replace the existing text by the following new text:

This part of IEC 60317 is one of a series which deals with insulated wires used for windings in electrical equipment. The series has three groups describing

- 1) Winding wires – Test methods (IEC 60851);
- 2) Specifications for particular types of winding wires (IEC 60317);
- 3) Packaging of winding wires (IEC 60264).

Page 9

1 Scope

Replace the first paragraph with the following:

This part of IEC 60317 specifies the requirements of enamelled rectangular copper winding wire of class 180 with a sole coating based on polyesterimide resin, which may be modified providing it retains the chemical identity of the original resin and meets all specified wire requirements.

Page 11

3 Definitions and general notes on methods of test

Modify the title of Clause 3 and add the new Subclauses 3.1 and 3.2 as follows:

3 Definitions and general notes on methods of test and appearance

3.1 General

For definitions and general notes on methods of test, see Clause 3 of IEC 60317-0-2.

In case of inconsistencies between IEC 60317-0-2 and this standard, IEC 60317-28 shall prevail.

3.2 Appearance

See 3.3 of IEC 60317-0-2.

Page 13

20 Resistance to transformer oil

Replace the text in this clause by the following:

Requirements under consideration.

[SIST EN 60317-28:2001/A2:2007
https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007](https://standards.iteh.ai/catalog/standards/sist/07cedb26-b381-4feb-8c88-47b949d31e47/sist-en-60317-28-2001-a2-2007)

21 Loss of mass

Delete this clause.

Add the following new clause:

23 Pin hole test

Requirements under consideration.
