



**SLOVENSKI STANDARD**  
**SIST EN 60317-28:2001/A1:2002**  
**01-april-2002**

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

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

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

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

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**Ta slovenski standard je istoveten z: EN 60317-28:1996/A1:1998**

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**ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-28:2001/A1:2002      en**

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SIST EN 60317-28:2001/A1:2002

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60317-28/A1**

January 1998

UDC 621.315.337.4-034.3:621.3.045  
ICS 29.060.10

Descriptors: Winding, electric wire, insulated wire, enamelled wire, copper, polyester, rectangular shape, specification, dimension

English version

**Specifications for particular types of winding wires**  
**Part 28: Polyesterimide enamelled rectangular copper wire, class 180**  
**(IEC 60317-28:1990/A1:1997)**

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/A1:1997)

Technische Lieferbedingungen für  
bestimmte Typen von Wickeldrähten  
Teil 28: Flachdrähte aus Kupfer,  
lackisoliert mit Polyesterimid,  
Klasse 180  
(IEC 60317-28:1990/A1:1997)

[SIST EN 60317-28:2001/A1:2002](https://standards.iteh.ai/catalog/standards/sist/68f0b13e-f91e-48a6-99a6-f2cab09b41d5/sist-en-60317-28-2001-a1-2002)

<https://standards.iteh.ai/catalog/standards/sist/68f0b13e-f91e-48a6-99a6-f2cab09b41d5/sist-en-60317-28-2001-a1-2002>

This amendment A1 modifies the European Standard EN 60317-28:1996; it was approved by CENELEC on 1997-10-01. 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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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**

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EN 60317-28:1996/A1:1998

### Foreword

The text of document 55/560/FDIS, future amendment 1 to IEC 60317-28:1990, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 60317-28:1996 on 1997-10-01.

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) 1998-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1998-10-01

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### Endorsement notice

The text of amendment 1:1997 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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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60317**

AMENDEMENT 1  
AMENDMENT 1

1997-12

Amendement 1 aux parties suivantes de la série  
de la CEI 60317

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

Partie 2 (1990), Partie 3 (1990), Partie 4 (1990), Partie 10 (1978),  
Partie 12 (1990), Partie 14 (1990), Partie 15 (1990), Partie 16 (1990),  
Partie 17 (1990), Partie 18 (1990), Partie 19 (1990), Partie 20 (1990),  
Partie 21 (1990), Partie 22 (1990), Partie 23 (1990), Partie 24 (1990),  
Partie 26 (1990), Partie 28 (1990), Partie 29 (1990), Partie 30 (1990),  
Partie 35 (1990), Partie 36 (1990), Partie 37 (1990), Partie 38 (1990)

<https://standards.iteh.ai/catalog/standards/sist/68f0b13e-f91e-48a6-99a6-f2cab09b41d5/sist-en-60317-28-2001-a1-2002>

Amendment 1 to the following parts of  
the IEC 60317 series

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

Part 2 (1990), Part 3 (1990), Part 4 (1990), Part 10 (1978),  
Part 12 (1990), Part 14 (1990), Part 15 (1990), Part 16 (1990),  
Part 17 (1990), Part 18 (1990), Part 19 (1990), Part 20 (1990),  
Part 21 (1990), Part 22 (1990), Part 23 (1990), Part 24 (1990),  
Part 26 (1990), Part 28 (1990), Part 29 (1990), Part 30 (1990),  
Part 35 (1990), Part 36 (1990), Part 37 (1990), Part 38 (1990)

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**B**

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For price, see current catalogue*

Amend. 1 © IEC:1997 to  
 60317-2, -3, -4, -10, -12, -14, -15, -16, -17,  
 -18, -19, -20, -21, -22, -23, -24, -26, -28, -29,  
 -30, -35, -36, -37, -38

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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:

FDIS	Report on voting
55/560/FDIS	55/604/RVD

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

In order to avoid the costly repetition of the minimal information included here, this amendment is valid for all the standards listed on the cover page and at the head of each page.

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**22 High temperature failure**

*Delete clause 22.*

SIST EN 60317-28:2001/A1:2002  
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