



# SLOVENSKI STANDARD

## SIST EN 60317-37:2001

01-september-2001

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### Specifications for particular types of winding wires - Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer

Specifications for particular types of winding wires -- Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 37: Runddrähte aus Kupfer, verbackbar, lackisoliert mit Polyester oder Polyesterimid und darüber mit Polyamidimid, Klasse 180

Spécifications pour types particuliers de fils de bobinage -- Partie 37: Fil de section circulaire en cuivre émaillé avec polyesterimide, classe 180, avec une couche adhérente

Ta slovenski standard je istoveten z: **EN 60317-37:1994**

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#### **ICS:**

29.060.10      Žice      Wires

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EUROPEAN STANDARD

EN 60317-37

NORME EUROPEENNE

EUROPÄISCHE NORM

August 1994

ICS 29.060.10

Descriptors: Electric conductor, winding, electric wire, insulated wire, enamelled wire, polyester, circular shape, specification, dimension

## ENGLISH VERSION

Specifications for particular types of winding wires

Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer  
(IEC 317-37:1992)

Spécifications pour types particuliers de fils de bobinage  
Partie 37: Fil de section circulaire en cuivre émaillé avec polyesterimide, classe 180, avec une couche adhérente  
(CEI 317-37:1992)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten  
Teil 37: Runddrähte aus Kupfer, verbackbar, lackisoliert mit Polyesterimid, Klasse 180  
(IEC 317-37:1992)

STANDARD PREVIEW  
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This European Standard was approved by CENELEC on 1994-03-08. 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, 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

### FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 317-37:1992 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as European Standard.

The reference document was submitted to the CENELEC members for formal vote as prHD 555.37 S1:1993 and was approved by CENELEC as EN 60317-37 on 8 March 1994.

The following dates were fixed:

- latest date of publication of  
an identical national standard (dop) 1995-03-15
- latest date of withdrawal of  
conflicting national standards (dow) 1995-03-15

For products which have complied with the relevant national standard before 1995-03-15, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2000-03-15.

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Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.

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### ENDORSEMENT NOTICE

The text of the International Standard IEC 317-37:1992 was approved by CENELEC as a European Standard without any modification.

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## ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD  
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

NOTE : When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC Publication	Date	Title	EN/HD	Date
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317-0-1	1990	Specifications for particular types of winding wires - Part 0: General requirements - Section 1: Enamelled round copper wire (Corrigendum March 1991)	EN 60317-37*	1994

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\* EN 60317-0-1 includes A1:1992 to IEC 317-0-1

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60317-37**

**Edition 1.2**

2000-01

Edition 1:1992 consolidée par les amendements 1:1997 et 2:1999  
Edition 1:1992 consolidated with amendments 1:1997 and 2:1999

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

**Partie 37:**

**Fil de section circulaire en cuivre émaillé  
avec polyesterimide, classe 180,  
avec une couche adhérente**

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

**Part 36:**

**Polyesterimide enamelled round copper wire,  
class 180, with a bonding layer**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
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For price, see current catalogue

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRES –Part 37: Polyesterimide enamelled round copper wire,  
class 180, with a bonding layer

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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This part of International Standard IEC 60317 has been prepared by IEC technical committee 55: Winding wires.

This consolidated version of IEC 60317-37 is based on the first edition (1992) [documents 55(CO)419 and 55(CO)436], its amendment 1 (1997) [documents 55/560/FDIS and 55/604/RVD] and its amendment 2 (1999) [documents 55/703/FDIS and 55/730/RVD].

It bears the edition number 1.2.

A vertical line in the margin shows the texts amended by amendments 1 and 2.