

**SLOVENSKI STANDARD**  
**SIST EN 60317-19:2001****01-september-2001**

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**Specifications for particular types of winding wires - Part 19: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 130**

Specifications for particular types of winding wires -- Part 19: Solderable polyurethane enamelled round copper wire overcoated with polyamide, class 130

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 19: Runddrähte aus Kupfer, verzinnbar, lackisoliert mit Polyurethan und darüber mit Polyamid, Klasse 130

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Spécifications pour types particuliers de fils de bobinage -- Partie 19: Fil de section circulaire en cuivre émaillé avec polyuréthane brasable et avec surcouche polyamide, classe 130

**Ta slovenski standard je istoveten z: EN 60317-19:1995****ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-19:2001****en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60317-19**

January 1995

UDC 621.315.337.4-034.3:621.3.045  
ICS 29.060.10

Supersedes HD 555.19 S2:1992

Descriptors: Electric conductor, electric wire, insulated wire, winding, enamelled wire, copper, polyurethane, specification, dimension

English version

**Specifications for particular types of winding wires**  
**Part 19: Solderable polyurethane enamelled round copper wire**  
**overcoated with polyamide, class 130**  
(IEC 317-19:1990)

Spécifications pour types particuliers de  
fils de bobinage

Partie 19: Fil de section circulaire en  
cuivre émaillé avec polyuréthane  
brasable et avec surcouche polyamide,  
classe 130  
(CEI 317-19:1990)

Technische Lieferbedingungen für  
bestimmte Typen von Wickeldrähten

Teil 19: Runddrähte aus Kupfer,  
verzinnbar, lackisoliert mit Polyurethan  
und darüber mit Polyamid, Klasse 130  
(IEC 317-19:1990)

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This European Standard was approved by CENELEC on 1994-12-06. 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 text of the International Standard IEC 317-19:1990, prepared by IEC TC 55, Winding wires, was approved by CENELEC as HD 555.19 S2 on 1992-06-16.

This Harmonization Document was submitted to the formal vote for conversion into a European Standard and was approved by CENELEC as EN 60317-19 on 1994-12-06.

The following date was fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement

(dop) 1995-10-15

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 317-19:1990 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 -----
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 60317-0-1	1994

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC  
317-19

13

Deuxième édition  
Second edition  
1990-10



SLOVENSKA  
NACIONALNA  
STANDARDOTEKA

Spécifications pour types particuliers  
de fils de bobinage

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Partie 19:  
Fil de section circulaire en cuivre émaillé  
avec polyuréthane brasable et avec  
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Specifications for particular types  
of winding wires

Part 19:  
Solderable polyurethane enamelled  
round copper wire overcoated with polyamide,  
class 130

ROZLIČNA POLIURETANSKA I POLIACIJNA POLIAMIDNA



Numéro de référence  
Reference number  
CEI/IEC 317-19: 1990

IECER 3

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRESPart 19: Solderable polyurethane enamelled round copper wire,  
overcoated with polyamide,  
class 130

## FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense. (standards.iteh.ai)
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

This International Standard has been prepared by IEC Technical Committee No. 55: Winding wires.

This second edition of IEC 317-19 replaces the first edition issued in 1988.

It has been decided to issue IEC 182 and IEC 317 in a new layout. The text of IEC 182 has been incorporated into the relevant IEC 317 without technical changes. All general requirements for enamelled round copper wires have been removed to IEC 317-0-1 without technical changes unless stated in the foreword of IEC 317-0-1.