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**Specifications for particular types of winding wires - Part 39: Glass-fibre braided, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180**

Specifications for particular types of winding wires -- Part 39: Glass-fibre braided, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 39: Flachdrähte aus Kupfer, blank oder lackisoliert, umspunnen mit Glasgewebe, imprägniert mit Harz oder Lack, Temperaturindex 180

SIST EN 60317-39:2001  
<https://standards.iteh.ai/catalog/standards/sist/en-60317-39-2001>  
Spécifications pour types particuliers de fils de bobinage -- Partie 39: Fil de section rectangulaire en cuivre nu ou émaillé recouvert d'une tresse de fibres de verre imprégnées de résine ou de vernis, indice de température 180

**Ta slovenski standard je istoveten z: EN 60317-39:1994**

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**ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-39:2001      en**

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EUROPEAN STANDARD

EN 60317-39

NORME EUROPEENNE

EUROPÄISCHE NORM

August 1994

ICS 29.060.10

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

## ENGLISH VERSION

Specifications for particular types of winding wires

Part 39: Glass-fibre braided, polyester or polyesterimide varnish-treated, bare or enamelled rectangular copper wire, temperature index 180 (IEC 317-39:1992)

Spécifications pour types particuliers de fils de bobinage  
Partie 39: Fil de section rectangulaire en cuivre ou en cuivre émaillé, tressé de fibres de verre imprégnées de vernis polyester ou polyesterimide, indice de température 180

(CEI 317-39:1992)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten  
Teil 39: Flachdrähte aus Kupfer, blank oder lackisoliert, umspinnen mit Glasgewebe, imprägniert mit Polyester- oder Polyesterimidlack, mit Temperaturindex 180

(IEC 317-39:1992)

SIST EN 60317-39:2001

<https://standards.iteh.ai/catalog/standards/sist/fl4caeb-8325-42d8-ale7-7708d4>

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 317-39:1992 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 555.39 S1:1993 and was approved by CENELEC as EN 60317-39 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.

(standards.iteh.ai)

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

<https://standards.iteh.ai/catalog/standards/sist/fl4caeb-8325-42d8-a1e7-727097a417da/sist-en-60317-39-2001>

### ENDORSEMENT NOTICE

The text of the International Standard IEC 317-39:1992 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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317-0-5	1992	Specifications for particular types of winding wires - Part 0: General requirements - Section 5: Glass-fibre braided, bare or enamelled rectangular copper wire	EN 60317-0-5	1994
317-16	1990	Part 16: Polyester enamelled rectangular copper wire, class 155	HD 555.16 S2	1992
317-28	1990	Part 28: Polyesterimide enamelled rectangular copper wire, class 180	HD 555.28 S1	1992
317-29	1990	Part 29: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 200	HD 555.29 S1	1992
317-30	1990	Part 30: Polyimide enamelled rectangular copper wire, class 220	HD 555.30 S1	1992

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC  
317-39**

Première édition  
First edition  
1992-07

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

**Partie 39:**

**Fil de section rectangulaire en cuivre ou  
en cuivre émaillé, tressé de fibres de verre  
imprégnées de vernis polyester ou polyesterimide,  
indice de température 180**

<https://standards.iteh.ai/catalog/standards/sist/fl4caaeb-8325-42d8-a1e7-727097a417da/sist-en-60317-39-2001>

**Specifications for particular types  
of winding wires**

**Part 39:**

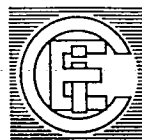
**Glass-fibre braided, polyester or polyesterimide  
varnish-treated, bare or enamelled rectangular  
copper wire, temperature index 180**

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International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRES**
**Part 39: Glass-fibre braided, polyester or polyesterimide  
varnish-treated, bare or enamelled rectangular copper wire,  
temperature index 180**

## 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.
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This part of International Standard IEC 317 has been prepared by IEC Technical Committee No. 55: Winding wires.

The text of this part is based on the following documents:

DIS	Report on Voting
55(CO)421	55(CO)438

Full information on the voting for the approval of this part can be found in the Voting Report indicated in the table above.