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**Specifications for particular types of winding wires - Part 32: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 155**

Specifications for particular types of winding wires -- Part 32: Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 155

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 32: Flachdrähte aus Kupfer, blank oder lackisoliert, umhüllt mit Glasgewebe und imprägniert, Temperaturindex 155

Spécifications pour types particuliers de fils de bobinage -- Partie 32: Fil de section rectangulaire en cuivre nu ou émaillé guipé de fibres de verre imprégnées de vernis ou de résine, d'indice de température 155

**Ta slovenski standard je istoveten z: EN 60317-32:1996**

**ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-32:2001**      **en**

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EUROPEAN STANDARD

EN 60317-32

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 1996

UDC 621.315.33:621.3.045  
ICS 29.060.10

Supersedes HD 555.32 S1:1992

Descriptors: Winding, electric wire, insulated wire, wound wire, copper, glass fibre, polyester, rectangular shape, specification, dimension

English version

**Specifications for particular types of winding wires**  
**Part 32: Glass-fibre wound, polyester or polyesterimide varnish-treated,**  
**bare or enamelled rectangular copper wire, temperature index 155**  
**(IEC 317-32:1990)**

Spécifications pour types particuliers  
de fils de bobinage

Partie 32: Fil de section rectangulaire

en cuivre ou en cuivre émaillé, guipé  
de fibres de verre imprégnées de vernis

polyester ou polyesterimide, indice de

température 155

(CEI 317-32:1990)

Technische Lieferbedingungen für

bestimmte Typen von Wickeldrähten

Teil 32: Flachdrähte aus Kupfer,

blank oder lackisoliert, umhüllt mit

Glasgewebe und imprägniert mit

Polyester- oder Polyesterimidlack,

mit Temperaturindex 155

(IEC 317-32:1990)

This European Standard was approved by CENELEC on 1996-07-02. 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

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EN 60317-32:1996

### Foreword

The text of the International Standard IEC 317-32:1990, prepared by IEC TC 55, Winding wires, was approved by CENELEC as HD 555.32 S1 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 60317-32 on 1996-07-02.

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) 1997-06-01

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 317-32:1990 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

Normative references to international publications  
with their corresponding 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 (including amendments).

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 317-0-4	1990	Specifications for particular types of winding wires Part 0: General requirements Section 4: Glass-fibre wound bare or enamelled rectangular copper wire	EN 60317-0-4 <sup>1)</sup>	1994
IEC 317-16	1990	Part 16: Polyester enamelled rectangular copper wire, class 155	EN 60317-16	1994
IEC 317-28	1990	Part 28: Polyesterimide enamelled rectangular copper wire, class 180	EN 60317-28	1996
IEC 317-29	1990	Part 29: Polyester or polyesterimide overcoated with polyamide-imide enamelled rectangular copper wire, class 200	EN 60317-29	1996

1) EN 60317-0-4 includes A1:1992 to IEC 317-0-4.

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# NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI  
IEC  
317-32

Première édition  
First edition  
1990-10

Spécifications pour types particuliers  
de fils de bobinage

Partie 32:

Fil de section rectangulaire en cuivre ou  
en cuivre émaillé, goupé de fibres de verre  
imprégnées de vernis polyester ou  
polyesterimide, indice de température 155

<https://standards.iteh.ai/catalog/standards/sist/74e20b7a-34ef-4ac2-8ba8-d4645b9e766/sist-en-60317-32-2001>

Specifications for particular types  
of winding wires

Part 32:

Glass-fibre wound, polyester or polyesterimide  
varnish-treated, bare or enamelled rectangular  
copper wire, temperature index 155

ŽICA GOLA

IZOLACIJA S STERLEJIMI ULAKNI  
IZOLACIJA POLIESTERIMIDNA  
IZOLACIJA POLIESTERSKA

DESKA



Numéro de référence  
Reference number  
CEI/IEC 317-32: 19

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRES

Part 32: Glass-fibre wound, polyester or polyesterimide  
varnish-treated, bare or enamelled rectangular copper wire,  
temperature index 155

## 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.
- 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.

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 glass-fibre wound bare and glass-fibre wound enamelled rectangular copper wires have been removed to IEC 317-0-4 without technical changes.

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

Six Months' Rule	Report on Voting
55(CO)380	55(CO)400

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