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**Specifications for particular types of winding wires - Part 24: Polyester or polyesterimide enamelled round aluminium wire overcoated with polyamide, class 180**

Specifications for particular types of winding wires -- Part 24: Polyester or polyesterimide enamelled round aluminium wire overcoated with polyamide, class 180

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 24: Runddrähte aus Aluminium, lackisoliert mit Polyester oder Polyesterimid und darüber mit Polyamid, Klasse 180

Spécifications pour types particuliers de fils de bobinage -- Partie 24: Fil de section circulaire en aluminium émaillé avec polyester ou polyesterimide et avec surcouche polyamide, classe 180

**Ta slovenski standard je istoveten z: EN 60317-24:1995**

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**ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-24:2001**      **en**

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EUROPEAN STANDARD

EN 60317-24

NORME EUROPÉENNE

EUROPÄISCHE NORM

January 1995

UDC 621.315.337.4-034.71:621.3.045  
ICS 29.060.10

Supersedes HD 555.24 S2:1992

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

English version

**Specifications for particular types of winding wires**  
**Part 24: Polyester or polyesterimide enamelled round aluminium**  
**wire overcoated with polyamide, class 180**  
**(IEC 317-24:1990)**

Spécifications pour types particuliers de  
fils de bobinagePartie 24: Fil de section circulaire en  
aluminium émaillé avec polyester ou  
polyesterimide et avec surcouche  
polyamide, classe 180  
(CEI 317-24:1990)Technische Lieferbedingungen für  
bestimmte Typen von WickeldrähtenTeil 24: Runddrähte aus Aluminium,  
lackisoliert mit Polyester oder  
Polyesterimid und darüber mit Polyamid,  
Klasse 180  
(IEC 317-24:1990)[SIST EN 60317-24:2001](https://standards.iteh.ai/catalog/standards/sist/1ddb7970-c4af-4169-bd65-1b47df90229c/sist-en-60317-24-2001)<https://standards.iteh.ai/catalog/standards/sist/1ddb7970-c4af-4169-bd65-1b47df90229c/sist-en-60317-24-2001>

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 317-24:1990, prepared by IEC TC 55, Winding wires, was approved by CENELEC as HD 555.24 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 60317-24 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 317-24:1990 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
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317-0-3	1990	Specifications for particular types of winding wires - Part 0: General requirements - Section 3: Enamelled round aluminium wire	EN 60317-0-3	1994

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRESPart 24: Polyester or polyesterimide enamelled round aluminium wire  
overcoated with polyamide,  
class 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. (standards.iteh.ai)
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees 317-24 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 317-24 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 aluminium wires have been removed to IEC 317-0-3 without technical changes unless stated in the foreword of IEC 317-0-3.