
Specifications for particular types of winding wires - Part 26: Polyamide-imide enamelled round copper wire, class 200

Specifications for particular types of winding wires -- Part 26: Polyamide-imide enamelled round copper wire, class 200

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 26: Runddrähte aus Kupfer, lackisoliert mit Polyamidimid, Klasse 200

Spécifications pour types particuliers de fils de bobinage -- Partie 26: Fil de section circulaire en cuivre émaillé avec polyamide-imide, classe 200

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>

Ta slovenski standard je istoveten z: EN 60317-26:1996

ICS:

29.060.10 Žice Wires

SIST EN 60317-26:2001 en

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60317-26:2001

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60317-26

September 1996

UDC 621.315.337.4-034.3:621.3.045
ICS 29.060.10

Supersedes HD 555.26 S2:1992

Descriptors: Electric conductor, electric wire, winding, enamelled wire, insulated wire, copper, polyamide-imide, dimension, specification

English version

Specifications for particular types of winding wires
Part 26: Polyamide-imide enamelled round copper wire, class 200
(IEC 317-26:1990)

Spécifications pour types particuliers
de fils de bobinage
Partie 26: Fil de section circulaire en
cuivre émaillé avec polyamide-imide,
classe 200
(CEI 317-26:1990)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten
Teil 26: Runddrähte aus Kupfer,
lackisoliert mit Polyamidimid,
Klasse 200
(IEC 317-26:1990)

[SIST EN 60317-26:2001](https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001)

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>

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

Foreword

The text of the International Standard IEC 317-26:1990, prepared by IEC TC 55, Winding wires, was approved by CENELEC as HD 555.26 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 60317-26 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.

Endorsement notice

The text of the International Standard IEC 317-26:1990 was approved by CENELEC as a European Standard without any modification.

(standards.iteh.ai)

SIST EN 60317-26:2001

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>



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 317-0-1	1990	Specifications for particular types of winding wires Part 0: General requirements Section 1: Enamelled round copper wire	EN 60317-0-1 ¹⁾	1994

iTeh STANDARD PREVIEW (standards.iteh.ai)

[SIST EN 60317-26:2001](#)

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>

1) EN 60317-0-1 includes the corrigendum March 1991 and A1:1992 to IEC 317-0-1.

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST EN 60317-26:2001

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>

**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC
317-26**

Deuxième édition
Second edition
1990-10

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

Partie 26:

**Fil de section circulaire en cuivre émaillé
avec polyamide-imide, classe 200**

iTeh STANDARD PREVIEW
(standards.iteh.ai)

**Specifications for particular types
of winding wires**

SIST EN 60317-26:2001
<https://standards.iteh.ai/catalog/standards/sist/en/60317-26-2001>

Part 26:

**Polyamide-imide enamelled round copper wire,
class 200**



Numéro de référence
Reference number
CEI/IEC 317-26: 1990

CONTENTS

	Page
FOREWORD	5
INTRODUCTION	7
 Clause	
1 Scope	9
2 Normative references	9
3 Definitions and general notes on methods of test	9
4 Dimensions	11
5 Electrical resistance	11
6 Elongation	11
7 Springiness	11
8 Flexibility and adherence	11
9 Heat shock	11
10 Cut-through	11
11 Resistance to abrasion	11
12 Resistance to solvents	13
13 Breakdown voltage	13
14 Continuity of insulation	13
15 Temperature index	13
16 Resistance to refrigerants	15
17 Solderability	15
18 Heat or solvent bonding	15
19 Dielectric dissipation factor	15
20 Resistance to transformer oil	15
21 Loss of mass	15
22 High temperature failure	15
 30 Packaging	 15

INTERNATIONAL ELECTROTECHNICAL COMMISSION

SPECIFICATIONS FOR PARTICULAR TYPES
OF WINDING WIRESPart 26: Polyamide-imide enamelled round copper wire,
class 200

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.

<https://standards.iteh.ai/catalog/standards/sist/fac3be5d-21c2-4842-9be7-3d14378e669f/sist-en-60317-26-2001>

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

This second edition of IEC 317-26 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 otherwise stated in the foreword of IEC 317-0-1.