
Specifikacije za posebne tipe navitij – 22. del: S poliestrom ali poliesterimidom emajliran bakren okrogel vodnik, prekrit s poliamidom, razred 180 (IEC 60317-22:2004)

Specifications for particular types of winding wires – Part 22: Polyester or polyesterimide enamelled round copper wire overcoated with polyamide, class 180 (IEC 60317-22:2004)

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EUROPEAN STANDARD

EN 60317-22

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2004

ICS 26.060.10

Supersedes EN 60317-22:1995 + A1:1998

English version

Specifications for particular types of winding wires
Part 22 : Polyester or polyesterimide enamelled round copper wire
overcoated with polyamide, class 180
(IEC 60317-22:2004)

Spécifications pour types particuliers
de fils de bobinage
Partie 22: Fil de section circulaire
en cuivre émaillé avec polyester
ou polyesterimide et avec surcouche
polyamide, classe 180
(CEI 60317-22:2004)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten
Teil 22: Runddrähte aus Kupfer,
lackisoliert mit Polyester oder
Polyesterimid und darüber mit Polyamid,
Klasse 180
(IEC 60317-22:2004)

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This European Standard was approved by CENELEC on 2004-09-01. 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.

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CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, 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 document 55/910/FDIS, future edition 3 of IEC 60317-22, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60317-22 on 2004-09-01.

This European Standard supersedes EN 60317-22:1995 + A1:1998.

The main changes with respect to EN 60317-22:1995 are as follows:

- new requirements for appearance, Subclause 3.2, added;
- breakdown voltage values, former Table 3, replaced with a reference to EN 60317-0-1;
- new pin hole test, Clause 23, added.

The following dates were 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) 2005-06-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2007-09-01

Annex ZA has been added by CENELEC.

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SIST EN 60317-22:2005
Endorsement notice
<https://standards.iteh.ai/catalog/standards/sist/25c71072-080f-4111-bcd2-cc74064df522/sist-en-60317-22-2005>

The text of the International Standard IEC 60317-22:2004 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE Where 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 60317-0-1	- ¹⁾	Specifications for particular types of winding wires Part 0-1: General requirements - Enamelled round copper wire	EN 60317-0-1	1998 ²⁾

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[SIST EN 60317-22:2005](#)

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¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60317-22

Troisième édition
Third edition
2004-08

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

Partie 22:

**Fil de section circulaire en cuivre émaillé
avec polyester ou polyesterimide et avec
surcouche polyamide, classe 180**

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**Specifications for particular types
of winding wires –**

Part 22:

**Polyester or polyesterimide enamelled round
copper wire overcoated with polyamide,
class 180**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR TYPES
OF WINDING WIRES –****Part 22: Polyester or polyesterimide enamelled
round copper wire overcoated with polyamide,
class 180**

FOREWORD

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International Standard IEC 60317-22 has been prepared by IEC technical committee 55: Winding wires.

This third edition of IEC 60317-22 cancels and replaces the second edition published in 1990 and amendment 1 (1997). This edition constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- new requirements for appearance, Subclause 3.2, added;
- breakdown voltage values, former Table 3, replaced with a reference to IEC 60317-0-1;
- new pin hole test, Clause 23, added.