
**Specifikacije za posebne tipe navitij – 15. del: S poliestерimidom emajliran
aluminijev okrogel vodnik, razred 180 (IEC 60317-15:2004)**

Specifications for particular types of winding wires -- Part 15: Polyesterimide enamelled round aluminium wire, class 180

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 15:
Runddrähte aus Aluminium, lackisoliert mit Polyesterimid, Klasse 180

Spécifications pour types particuliers de fils de bobinage -- Partie 15: Fil de section
circulaire en aluminium émaillé avec polyesterimide, classe 180

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Ta slovenski standard je istoveten z: EN 60317-15:2004

ICS:

29.060.10	Žice	Wires
77.150.10	Aluminijski izdelki	Aluminium products

SIST EN 60317-15:2005 en

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EUROPEAN STANDARD

EN 60317-15

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2004

ICS 29.060.10

Supersedes EN 60317-15:1994 + A1:1998

English version

Specifications for particular types of winding wires
Part 15: Polyesterimide enamelled round aluminium wire, class 180
(IEC 60317-15:2004)

Spécifications pour types particuliers
de fils de bobinage
Partie 15: Fil de section circulaire
en aluminium émaillé avec polyesterimide,
classe 180
(CEI 60317-15:2004)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten
Teil 15: Runddrähte aus Aluminium,
lackisoliert mit Polyesterimid, Klasse 180
(IEC 60317-15:2004)

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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 55/908/FDIS, future edition 3 of IEC 60317-15, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60317-15 on 2004-09-01.

This European Standard supersedes EN 60317-15:1994 + A1:1998.

The main changes with respect to EN 60317-15:1994 are as follows:

- new requirements for appearance, Subclause 3.2, added;
- springiness test, Clause 7, determined to be inappropriate;
- cut-through test, Clause 10, determined to be inappropriate;
- high temperature failure test, Clause 22, deleted;
- 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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Endorsement notice

The text of the International Standard IEC 60317-15:2004 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 60317-0-3	1997	Specifications for particular types of winding wires Part 0-3: General requirements - Enamelled round aluminium wire	EN 60317-0-3	1998
A1	1999		A1	2000
A2	2004		A2	- ¹⁾

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¹⁾ To be published.

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**NORME
INTERNATIONALE
INTERNATIONAL
STANDARD**

**CEI
IEC**

60317-15

Troisième édition
Third edition
2004-08

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

Partie 15:

**Fil de section circulaire en aluminium émaillé
avec polyesterimide, classe 180**

(standards.iteh.ai)

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

SIST EN 60317-15:2005
<https://standards.iteh.ai/catalog/standards/sist/95ed3dc3-a7ce-402e-86c5-7facaa5936cf/sist-en-60317-15-2005>

Part 15:

**Polyesterimide enamelled round
aluminium wire, class 180**

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Международная Электротехническая Комиссия

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CONTENTS

FOREWORD.....	5
INTRODUCTION.....	9
1 Scope	11
2 Normative references	11
3 Definitions and general notes on methods of test and appearance	11
3.1 Definitions and general notes on methods of test.....	11
3.2 Appearance	13
4 Dimensions	13
5 Electrical resistance	13
6 Elongation.....	13
7 Springiness	13
8 Flexibility and adherence	13
9 Heat shock	13
10 Cut-through	13
11 Resistance to abrasion (nominal conductor diameters up to and including 2,500 mm)	13
12 Resistance to solvents.....	15
13 Breakdown voltage	15
14 Continuity of insulation	15
15 Temperature index	15
16 Resistance to refrigerants.....	15
17 Solderability	17
18 Heat or solvent bonding.....	17
19 Dielectric dissipation factor	17
20 Resistance to transformer oil	17
21 Loss of mass	17
23 Pin hole test	17
30 Packaging	17
Table 1 – Résistance to abrasion	15

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR TYPES
OF WINDING WIRES –****Part 15: Polyesterimide enamelled round aluminium wire,
class 180**

FOREWORD

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International Standard IEC 60317-15 has been prepared by IEC technical committee 55: Winding wires.

This third edition of IEC 60317-15 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;
- springiness test, Clause 7, determined to be inappropriate;
- cut-through test, Clause 10, determined to be inappropriate;
- high temperature failure test, Clause 22, deleted;
- new pin hole test, Clause 23, added.