

SLOVENSKI STANDARD
SIST EN 60317-0-6:2002/A1:2007**01-februar-2007**

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Specifications for particular types of winding wires -- Part 0-6: General requirements -
Glass-fibre wound resin or varnish impregnated, bare or enamelled round copper wire

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 0-6:
Allgemeine Anforderungen - Runddrähte aus Kupfer, blank oder lackisoliert, mit
Glasgewebe umspunnen und mit Harz oder Lack imprägniert

SIST EN 60317-0-6:2002/A1:2007
12637/standards.kci.hr/catalog/standards/sist/506694ef-a664-4065-85d2-
329a0c0b3c00/60317-0-6:2002/A1:2007
Spécifications pour types particuliers de fils de bobinage -- Partie 0-6: Prescriptions
générales - Fil de section circulaire en cuivre nu ou émaillé, guipé de fibres de verre
imprégnées de résine ou de vernis

Ta slovenski standard je istoveten z: EN 60317-0-6:2001/A1:2006

ICS:

29.060.10 Žice Wires

SIST EN 60317-0-6:2002/A1:2007 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60317-0-6/A1

December 2006

ICS 29.060.10

English version

**Specifications for particular types of winding wires
Part 0-6: General requirements -
Glass-fibre wound resin or varnish impregnated,
bare or enamelled round copper wire
(IEC 60317-0-6:2001/A1:2006)**

Spécifications pour types particuliers
de fils de bobinage
Partie 0-6: Prescriptions générales -
Fil de section circulaire en cuivre nu
ou émaillé, guipé de fibres de verre
imprégnées de résine ou de vernis
(CEI 60317-0-6:2001/A1:2006)

Technische Lieferbedingungen
für bestimmte Typen von Wickeldrähten
Teil 0-6: Allgemeine Anforderungen -
Runddrähte aus Kupfer, blank oder
lackisoliert, mit Glasgewebe umspinnen
und mit Harz oder Lack imprägniert
(IEC 60317-0-6:2001/A1:2006)

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This amendment A1 modifies the European Standard EN 60317-0-6:2001; it was approved by CENELEC on 2006-11-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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 55/992/CDV, future amendment 1 to IEC 60317-0-6:2001, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC Parallel Unique Acceptance Procedure and was approved by CENELEC as amendment A1 to EN 60317-0-6:2001 on 2006-11-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2007-08-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 2009-11-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of amendment 1:2006 to the International Standard IEC 60317-0-6:2001 was approved by CENELEC as an amendment to the European Standard without any modification.

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Replace Annex ZA of EN 60317-0-6:2001 by:

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 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 60851	Series	Winding wires - Test methods	EN 60851	Series
IEC 60851-5	1996	Winding wires - Test methods	EN 60851-5	1996
A1	1997	Part 5: Electrical properties	A1	1997
A2	2004		A2	2004
IEC 60851-6	1996	Winding wires - Test methods	EN 60851-6	1996
A1	1997	Part 6: Thermal properties	A1	1997
ISO 3	- ¹⁾	Preferred numbers - Series of preferred numbers	-	-

[SIST EN 60317-0-6:2002/A1:2007](https://standards.iteh.ai/catalog/standards/sist/306e54cf-a664-4005-b5d2-3a339d09a633/sist-en-60317-0-6-2002-a1-2007)

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¹⁾ Undated reference.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60317-0-6

2001

AMENDEMENT 1
AMENDMENT 1
2006-10

Amendement 1

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

Partie 0-6:

Prescriptions générales –

**Fil de section circulaire en cuivre nu ou émaillé,
guipé de fibres de verre imprégnées de résine
ou de vernis**

<https://standards.iteh.ai/catalog/standards/sist/306e54cf-a664-4005-b5d2-3a339d09a633/sist-en-60317-0-6-2002-a1-2007>

Amendment 1

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

Part 0-6:

General requirements –

**Glass-fibre wound resin or varnish impregnated,
bare or enamelled round copper wire**

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE

D

*Pour prix, voir catalogue en vigueur
For price, see current catalogue*

FOREWORD

This amendment has been prepared by IEC technical committee 55: Winding wires.

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

CDV	Report on voting
55/992/CDV	55/1002/RVC

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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Page 9

[SIST EN 60317-0-6:2002/A1:2007](https://standards.iteh.ai/catalog/standards/sist/306e54cf-a664-4005-b5d2-3a339d09a633/sist-en-60317-0-6-2002-a1-2007)

1 Scope

<https://standards.iteh.ai/catalog/standards/sist/306e54cf-a664-4005-b5d2-3a339d09a633/sist-en-60317-0-6-2002-a1-2007>

Delete the example and add the following text:

The coating shall be characterised by the following different grades of thickness:

- GL1, bare conductor with 1 layer of glass fibre
- GL2, bare conductor with 2 layers of glass fibre
- grade 1 GL1, enamelled grade 1 (grade 1) with 1 layer of glass fibre (GL1)
- grade 1 GL2, enamelled grade 1 (grade 1) with 2 layers of glass fibre (GL2)
- grade 2 GL1, enamelled grade 2 (grade 2) with 1 layer of glass fibre (GL1)
- grade 2 GL2, enamelled grade 2 (grade 2) with 2 layers of glass fibre (GL2)

2 Normative references

Revise the existing list as follows:

IEC 60851 (all parts), *Winding wires – Test methods*

IEC 60851-5 (1996), *Winding wires – Test methods – Part 5: Electrical properties*

Amendment 1 (1997)

Amendment 2 (2004)

ISO 3, *Preferred numbers – Series of preferred numbers*

Page 11

3 Definitions and general notes on methods of test

Replace the title of Clause 3 as follows:

3 Definitions, general notes on methods of test and appearance

3.1 Definitions

Add the following definition:

3.1.11

normal vision

20/20 vision, with corrective lenses, if necessary

On page 13, add the following subclause:

3.3 Appearance

The fibrous covering shall be continuous, and essentially free from blisters and foreign material when examined with normal vision, as wound on the original spool or reel.

Page 15

Table 1

[SIST EN 60317-0-6:2002/A1:2007](https://standards.iteh.ai/catalog/standards/sist/306e54cf-a664-4005-b5d2-3a339d09a653/sist-en-60317-0-6-2002-a1-2007)

Replace the subheadings below "Maximum overall diameter single glass-fibre covering" with the following:

Grade 1 GL1

Grade 2 GL1

Page 17

Table 2

Replace the subheadings below "Maximum overall diameter double glass-fibre covering" with the following:

GL2

Grade 1 GL2

Grade 2 GL2

Page 21

Table 4

Replace the subheadings below "Minimum breakdown voltage" with the following:

GL1 single glass-fibre covering

GL2 double glass-fibre covering