

**SLOVENSKI**  
**STANDARD**

**SIST EN 60317-0-  
1:2001/A2:2006**

februar 2006

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**Specifikacije za posebne vrste navijalnih žic – 0-1. del: Splošne zahteve –  
Emajliran okrogel bakren vodnik (IEC 60317-0-1:1997/A2:2005)**

Specifications for particular types of winding wires – Part 0-1: General  
requirements – Enamelled round copper wire (IEC 60317-0-1:1997/A2:2005)

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**(standards.iteh.ai)**

[SIST EN 60317-0-1:2001/A2:2006](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006)  
[https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-  
31e226e8f11f/sist-en-60317-0-1-2001-a2-2006](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006)

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ICS 29.060.10

Referenčna številka  
SIST EN 60317-0-1:2001/A2:2006(en)

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SIST EN 60317-0-1:2001/A2:2006

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English version

**Specifications for particular types of winding wires**  
**Part 0-1: General requirements –**  
**Enamelled round copper wire**  
(IEC 60317-0-1:1997/A2:2005)

Spécifications pour types particuliers  
de fils de bobinage  
Partie 0-1: Prescriptions générales –  
Fil de section circulaire en cuivre émaillé  
(CEI 60317-0-1:1997/A2:2005)

Technische Lieferbedingungen für  
bestimmte Typen von Wickeldrähten  
Teil 0-1: Allgemeine Anforderungen -  
Runddrähte aus Kupfer, lackisoliert  
(IEC 60317-0-1:1997/A2:2005)

## iTeh STANDARD PREVIEW

This amendment A2 modifies the European Standard EN 60317-0-1:1998; it was approved by CENELEC on 2005-10-01. 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.

[SIST EN 60317-0-1:2001/A2:2006](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-1122a8911f91/iec-60317-0-1-2006)

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, 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 55/956/FDIS, future amendment 2 to IEC 60317-0-1:1997, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A2 to EN 60317-0-1:1998 on 2005-10-01.

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) 2006-07-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 2008-10-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of amendment 2:2005 to the International Standard IEC 60317-0-1:1997 was approved by CENELEC as an amendment to the European Standard without any modification.

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[SIST EN 60317-0-1:2001/A2:2006](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006)

<https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006>

**Annex ZA**  
(normative)

**Normative references to international publications  
with their corresponding European publications**

**Add:**

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-35	- <sup>1)</sup>	Specifications for particular types of winding wires Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer	EN 60317-35	1994 <sup>2)</sup>
IEC 60317-36	- <sup>1)</sup>	Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer	EN 60317-36	1994 <sup>2)</sup>
IEC 60317-37	- <sup>1)</sup>	Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer	EN 60317-37	1994 <sup>2)</sup>
IEC 60317-38	- <sup>1)</sup>	Part 38: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200, with a bonding layer	EN 60317-38	1994 <sup>2)</sup>
IEC 60317-42	- <sup>1)</sup>	Part 42: Polyester-amide-imide enamelled round copper wire, class 200	EN 60317-42	1997 <sup>2)</sup>
IEC 60317-45	- <sup>1)</sup>	Part 45: Polyester enamelled round copper wire, class 130	EN 60317-45	1998 <sup>2)</sup>
IEC 60317-46	- <sup>1)</sup>	Part 46: Aromatic polyimide enamelled round copper wire, class 240	EN 60317-46	1997 <sup>2)</sup>
IEC 60317-51	- <sup>1)</sup>	Part 51: Solderable polyurethane enamelled round copper wire, class 180	EN 60317-51	2001 <sup>2)</sup>
IEC 60317-54	- <sup>1)</sup>	Part 54: Polyester enamelled round copper wire, class 155L	-	-

**Replace IEC 60851 by:**

IEC 60851	Series	Winding wires - Test methods	EN 60851	Series
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1) Undated reference.

2) Valid edition at date of issue.

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SIST EN 60317-0-1:2001/A2:2006

<https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006>

NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

60317-0-1

1997

AMENDEMENT 2  
AMENDMENT 2  
2005-09

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Amendement 2

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

**Partie 0-1:  
Prescriptions générales –  
Fil de section circulaire en cuivre émaillé**

[SIST EN 60317-0-1:2001/A2:2006](https://standards.itec.ai/catalog/standards/sist/9962437a-319f-4ec7-b67c-51e226e8111f/sist-en-60317-0-1-2001-a2-2006)

<https://standards.itec.ai/catalog/standards/sist/9962437a-319f-4ec7-b67c-51e226e8111f/sist-en-60317-0-1-2001-a2-2006>

Amendment 2

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

**Part 0-1:  
General requirements –  
Enamelled round copper wire**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

L

*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:

FDIS	Report on voting
55/956/FDIS	55/970/RVD

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.

## iTeh STANDARD PREVIEW (standards.iteh.ai)

Page 7

### INTRODUCTION

[SIST EN 60317-0-1:2001/A2:2006](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8711f/sist-en-60317-0-1-2001-a2-2006)

[https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8711f/sist-en-60317-0-1-2001-a2-2006)

*Replace the existing text with the following new text:*

### INTRODUCTION

This part of IEC 60317 is one of a series that deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

- 1) Winding wires – Test methods (IEC 60851)
- 2) Specifications for particular types of winding wires (IEC 60317)
- 3) Packaging of winding wires (IEC 60264).

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## 2 Normative references

*Add the following normative references:*

IEC 60317-35, *Specifications for particular types of winding wires – Part 35: Solderable polyurethane enamelled round copper wire, class 155, with a bonding layer*



IEC 60317-36, *Specifications for particular types of winding wires – Part 36: Solderable polyesterimide enamelled round copper wire, class 180, with a bonding layer*

IEC 60317-37, *Specifications for particular types of winding wires – Part 37: Polyesterimide enamelled round copper wire, class 180, with a bonding layer*

IEC 60317-38, *Specifications for particular types of winding wires – Part 38: Polyester or polyesterimide overcoated with polyamide-imide enamelled round copper wire, class 200, with a bonding layer*

IEC 60317-42, *Specifications for particular types of winding wires – Part 42: Polyester-amide-imide enamelled round copper wire, class 200*

IEC 60317-45, *Specifications for particular types of winding wires – Part 45: Polyester enamelled round copper wire, class 130*

IEC 60317-46, *Specifications for particular types of winding wires – Part 46: Aromatic polyimide enamelled round copper wires, class 240*

IEC 60317-51, *Specifications for particular types of winding wires – Part 51: Solderable polyurethane enamelled round copper wire, class 180*

IEC 60317-54, *Specifications for particular types of winding wires – Part 54: Polyester enamelled round copper wire, class 155L*

## iTeh STANDARD PREVIEW

Replace the normative reference for IEC 60851 by the following:

(standards.iteh.ai)

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

[SIST EN 60317-0-1:2001/A2:2006](https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006)

<https://standards.iteh.ai/catalog/standards/sist/9962437a-319f-4ee7-b67c-31e226e8f11f/sist-en-60317-0-1-2001-a2-2006>

Page 11

Replace the title of Clause 3 by the following:

### **3 Definitions and general notes on methods of test and appearance**

Page 13

#### **3.1 Definitions**

Add the following definition:

##### **normal vision**

20/20 vision, with corrective lenses, if necessary