

SLOVENSKI
STANDARD

**SIST EN 60317-
12:2001/A2:2005**

december 2005

Specifikacije za posebne vrste navitij – 12. del: S polivinil acetalom emajliran okrogel bakren vodnik, razred 120 (IEC 60317-12:1990/A2:2005)

Specifications for particular types of winding wires – Part 12: Polyvinyl acetal enamelled round copper wire, class 120 (IEC 60317-12:1990/A2:2005)

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[SIST EN 60317-12:2001/A2:2005](https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-88b98a1a1715/sist-en-60317-12-2001-a2-2005)

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ICS 29.060.10

Referenčna številka
SIST EN 60317-12:2001/A2:2005(en)

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EUROPEAN STANDARD

EN 60317-12/A2

NORME EUROPÉENNE

EUROPÄISCHE NORM

September 2005

ICS 29.060.10

English version

Specifications for particular types of winding wires
Part 12: Polyvinyl acetal enamelled round copper wire, class 120
(IEC 60317-12:1990/A2:2005)

Spécifications pour types particuliers
de fils de bobinage
Partie 12: Fil de section circulaire en
cuivre émaillé avec acétal de polyvinyle,
classe 120
(CEI 60317-12:1990/A2:2005)

Technische Lieferbedingungen für
bestimmte Typen von Wickeldrähten
Teil 12: Runddrähte aus Kupfer,
lackisoliert mit Polyvinylazetat, Klasse 120
(IEC 60317-12:1990/A2:2005)

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[SIST EN 60317-12:2001/A2:2005](https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-c8b98a1a1715/sist-en-60317-12-2001-a2-2005)

This amendment A2 modifies the European Standard EN 60317-12:1994; it was approved by CENELEC on 2005-08-01. 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, 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 55/947/FDIS, future amendment 2 to IEC 60317-12:1990, 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 60317-12:1994 on 2005-08-01.

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) 2006-05-01
- latest date by which the national standards conflicting
with the amendment have to be withdrawn (dow) 2008-08-01

Endorsement notice

The text of amendment 2:2005 to the International Standard IEC 60317-12:1990 was approved by CENELEC as an amendment to the European Standard without any modification.

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NORME
INTERNATIONALE
INTERNATIONAL
STANDARD

CEI
IEC

60317-12

1990

AMENDEMENT 2
AMENDMENT 2
2005-07

Amendement 2

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

**Partie 12:
Fil de section circulaire en cuivre émaillé
avec acétal de polyvinyle, classe 120**

[SIST EN 60317-12:2001/A2:2005](https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-88698a1a1715/sist-en-60317-12-2001-a2-2005)

<https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-88698a1a1715/sist-en-60317-12-2001-a2-2005>

Amendment 2

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

**Part 12:
Polyvinyl acetal enamelled round copper wire,
class 120**

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CODE PRIX
PRICE CODE

C

*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
55/947/FDIS	55/962/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.

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[SIST EN 60317-12:2001/A2:2005](https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-88698a1a1715/sist-en-60317-12-2001-a2-2005)

Throughout the text, add 60000 to the numbers of the standards cited. For example, change "IEC 851" to "IEC 60851".

Page 7

INTRODUCTION

Replace the existing text by the following:

This part of IEC 60317 is one of a series which 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).

Page 9

Replace the existing title of Clause 3 by the following new title:

3 Definitions and general notes on methods of test and appearance

Replace the existing text in Clause 3 with the following new Subclauses 3.1 and 3.2:

3.1 General

For definitions and general notes on methods of test, see Clause 3 of IEC 60317-0-1.

In case of inconsistencies between IEC 60317-0-1 and this standard, IEC 60317-12 shall prevail.

3.2 Appearance

See Subclause 3.3 of IEC 60317-0-1.

Page 13

Table 2 – Resistance to abrasion

Replace the existing note by the following new text:

For intermediate nominal conductor diameters, the value of the next larger nominal conductor diameter shall be taken.

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Add the following new Clause 23:

23 Pin hole test

[SIST EN 60317-12:2001/A2:2005
https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-88b98a1a1715/sist-en-60317-12-2001-a2-2005](https://standards.iteh.ai/catalog/standards/sist/3ea83018-940c-4249-85f0-88b98a1a1715/sist-en-60317-12-2001-a2-2005)

Test requirements under consideration.
