SLOVENSKI STANDARD

SIST EN 60317–1:2001/A2:2002

prva izdaja
april 2002

Specifications for particular types of winding wires – Part 1: Polyvinyl acetal enamelled round copper wire, class 105

ICS 29.060.10

Referenčna številka
SIST EN 60317–1:2001/A2:2002(en)

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60317-1/A2

January 1998

UDC 621.315.337.4-034.3:621.3.045
ICS 29.060.10

Descriptors: Electric conductor, electric wire, insulated wire, winding, enamelled wire, copper, polyvinyl acetal, specification, dimension

English version

Specifications for particular types of winding wires
Part 1: Polyvinyl acetal enamelled round copper wire, class 105
(IEC 60317-1:1990/A2:1997)

Spécifications pour types particuliers de fils de bobinage
Partie 1: Fil de section circulaire en cuivre émaillé avec acétal de polyvinyle, classe 105
(CEI 60317-1:1990/A2:1997)

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten
Teil 1: Runddrähte aus Kupfer, lackisoliert mit Polyvinylazetat, Klasse 105
(IEC 60317-1:1990/A2:1997)

This amendment A2 modifies the European Standard EN 60317-1:1994; it was approved by CENELEC on 1997-10-01. 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.

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, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, 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 55/560/FDIS, future amendment 2 to IEC 60317-1:1990, 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 60317-1:1994 on 1997-10-01.

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) 1998-10-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1998-10-01

Endorsement notice

The text of amendment 2:1997 to the International Standard IEC 60317-1:1990 was approved by CENELEC as an amendment to the European Standard without any modification.

NORME INTERNATIONALE

INTERNATIONAL STANDARD

CEI
IEC
60317

AMENDEMENT 1
AMENDMENT 1

1997-12

Amendement 1 aux parties suivantes de la série de la CEI 60317

Spécifications pour types particuliers de fils de bobinage –

Partie 2 (1990), **Partie 3** (1990), **Partie 4** (1990), **Partie 10** (1978), **Partie 12** (1990), **Partie 14** (1990), **Partie 15** (1990), **Partie 16** (1990), **Partie 17** (1990), **Partie 18** (1990), **Partie 19** (1990), **Partie 20** (1990), **Partie 21** (1990), **Partie 22** (1990), **Partie 23** (1990), **Partie 24** (1990), **Partie 26** (1990), **Partie 28** (1990), **Partie 29** (1990), **Partie 30** (1990), **Partie 35** (1990), **Partie 36** (1990), **Partie 37** (1990), **Partie 38** (1990)

Amendment 1 to the following parts of the IEC 60317 series

Specifications for particular types of winding wires –

Part 2 (1990), **Part 3** (1990), **Part 4** (1990), **Part 10** (1978), **Part 12** (1990), **Part 14** (1990), **Part 15** (1990), **Part 16** (1990), **Part 17** (1990), **Part 18** (1990), **Part 19** (1990), **Part 20** (1990), **Part 21** (1990), **Part 22** (1990), **Part 23** (1990), **Part 24** (1990), **Part 26** (1990), **Part 28** (1990), **Part 29** (1990), **Part 30** (1990), **Part 35** (1990), **Part 36** (1990), **Part 37** (1990), **Part 38** (1990)

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Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

CODE PRIX
PRICE CODE B

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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
55/560/FDIS	55/604/RVD

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

In order to avoid the costly repetition of the minimal information included here, this amendment is valid for all the standards listed on the cover page and at the head of each page.

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22 High temperature failure

Delete clause 22.

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ne. Kopiraj!

Publications de la CEI préparées par le Comité d'Etudes n° 55

60172 (1987) Méthode d'essai pour la détermination de l'indice de température des fils de bobinage émaillés. Amendement 1 (1997).

60182: – Dimensions de base des fils de bobinage.

60264: – Conditionnement des fils de bobinage.

60264-1 (1968) Première partie: Fûts d'emballages pour fils de bobinage de section circulaire.

60264-2: – Partie 2: Bobines de livraison à fût de forme cylindrique.

60264-2-1 (1989) Section 1: Dimensions de base.

60264-2-2 (1990) Section 2: Spécification pour les bobines réutilisables, faites de matériau thermoplastique.

60264-2-3 (1990) Section 3: Spécification pour les bobines non réutilisables, faites de matériau thermoplastique.

60264-3: – Partie 3: Bobines de livraison à fût de forme conique.

60264-3-1 (1989) Section 1: Dimensions de base.

60264-3-2 (1990) Section 2: Spécification pour les bobines réutilisables, faites de matériau thermoplastique.

60264-3-3 (1990) Section 3: Spécification pour les bobines non réutilisables, faites de matériau thermoplastique.

60264-3-4 (1990) Section 4: Dimensions de base des conteneurs pour les bobines de livraison à fût de forme conique.

60264-3-5 (1996) Section 5: Spécification pour les conteneurs de bobines faits de matériau thermoplastique.

60264-4-1 (1997) Partie 4-1 : Méthodes d'essai – Bobines de livraison faites de matériau thermoplastique.

60264-4-2 (1992) Partie 4: Méthodes d'essai – Section 2: Conteneurs faits de matériau thermpolastique pour bobines de livraison à fût de forme conique.

60264-5-1 (1997) Partie 5-1: Bobines de livraison à fût de forme cylindrique avec les joues coniques – Dimensions de base.

60317: – Spécifications pour types particuliers de fils de bobinage.

60317-0-1 (1997) Partie 0: Prescriptions générales – Section 1: Fil de section circulaire en cuivre émaillé.

60317-0-2 (1997) Partie 0: Prescriptions générales – Section 2: Fil de section rectangulaire en cuivre émaillé.

60317-0-3 (1997) Partie 0: Prescriptions générales – Section 3: Fil de section circulaire en aluminium émaillé.

60317-0-4 (1990) Partie 0: Prescriptions générales – Section 4: Fil de section rectangulaire en cuivre ou en cuivre émaillé guipé de fibres de verre.
Amendement 1 (1992).
Amendement 2 (1993).

60317-0-5 (1992) Partie 0: Prescriptions générales – Section 5: Fil de section rectangulaire en cuivre ou en cuivre émaillé, tressé de fibres de verre.
Amendement 1 (1997).

60317-1 (1990) Partie 1: Fil de section circulaire en cuivre émaillé avec acétal de polyvinyle, classe 105.
Amendement 1 (1997).
Amendement 2 (1997).

60317-2 (1990) Partie 2: Fil de section circulaire en cuivre émaillé avec polyuréthanne brasable, classe 130, avec une couche adhérente.
Amendement 1 (1997).

60317-3 (1990) Partie 3: Fil de section circulaire en cuivre émaillé avec polyester, classe 155.
Amendement 1 (1997).

60317-4 (1990) Partie 4: Fil de section circulaire en cuivre émaillé avec polyuréthanne brasable, classe 130.
Amendement 1 (1997).

(suite)

IEC publications prepared by Technical Committee No. 55

60172 (1987) Test procedure for the determination of the temperature index of enamelled winding wires. Amendment 1 (1997).

60182: – Basic dimensions of winding wires.

60264: – Packaging of winding wires.

60264-1 (1968) Part 1: Containers for round winding wires.

60264-2: – Part 2: Cylindrical barrelled delivery spools.

60264-2-1 (1989) Section 1: Basic dimensions.

60264-2-2 (1990) Section 2: Specification for returnable spools made from thermoplastic material.

60264-2-3 (1990) Section 3: Specification for non-returnable spools made from thermoplastic material.

60264-3: – Part 3: Taper barrelled delivery spools for winding wires.

60264-3-1 (1989) Section 1: Basic dimensions.

60264-3-2 (1990) Section 2: Specification for returnable spools made from thermoplastic material.

60264-3-3 (1990) Section 3: Specification for non-returnable spools made from thermoplastic material.

60264-3-4 (1990) Section 4: Basic dimensions of containers for taper barrelled delivery spools.

60264-3-5 (1996) Section 5: Specification for spool containers made from thermoplastic material.

60264-4-1 (1997) Part 4-1: Methods of test – Delivery spools made from thermoplastic material.

60264-4-2 (1992) Part 4: Methods of test – Section 2: Containers made from thermoplastic material for taper barrelled delivery spools.

60264-5-1 (1997) Part 5-1: Cylindrical barrelled delivery spools with conical flanges – Basic dimensions.

60317: – Specifications for particular types of winding wires.

60317-0-1 (1997) Part 0: General requirements – Section 1: Enamelled round copper wire.

60317-0-2 (1997) Part 0: General requirements – Section 2: Enamelled rectangular copper wire.

60317-0-3 (1997) Part 0: General requirements – Section 3: Enamelled round aluminium wire.

60317-0-4 (1990) Part 0: General requirements – Section 4: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire.
Amendment 1 (1992).
Amendment 2 (1993).

60317-0-5 (1992) Part 0: General requirements – Section 5: Glass-fibre braided bare or enamelled rectangular copper wire.
Amendment 1 (1997).

60317-1 (1990) Part 1: Polyvinyl acetal enamelled round copper wire, class 105.
Amendment 1 (1997).
Amendment 2 (1997).

60317-2 (1990) Part 2: Solderable polyurethane enamelled round copper wire, class 130, with a bonding layer.
Amendment 1 (1997).

60317-3 (1990) Part 3: Polyester enamelled round copper wire, class 155.
Amendement 1 (1997).

60317-4 (1990) Part 4: Solderable polyurethane enamelled round copper wire, class 130.
Amendment 1 (1997).

(continued)