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

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

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 42: Runddrähte aus Kupfer, lackisoliert mit Polyesteramidimid, Klasse 200

Spécifications pour types particuliers de fils de bobinage -- Partie 42: Fil de section circulaire en cuivre émaillé avec polyester-amide-imide, classe 200

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**Ta slovenski standard je istoveten z: EN 60317-42:1997**

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**ICS:**

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**SIST EN 60317-42:2001      en**

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EUROPEAN STANDARD

**EN 60317-42**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 1997

ICS 29.060.10

Descriptors: Winding, electric wire, insulated wire, enamelled wire, copper, polyester-amide-imide, circular shape, specification, dimension

English version

**Specifications for particular types of winding wires**  
**Part 42: Polyester-amide-imide enamelled round copper wire,**  
**class 200**  
**(IEC 60317-42:1997)**

Spécifications pour types particuliers  
 de fils de bobinage  
 Partie 42: Fil de section circulaire en  
 cuivre émaillé avec  
 polyester-amide-imide, classe 200  
 (CEI 60317-42:1997)

Technische Lieferbedingungen für  
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# 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 55/531/FDIS, future edition 1 of IEC 60317-42, prepared by IEC TC 55 Winding wires, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60317-42 on 1997-03-11.

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) 1997-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 1997-12-01

Annexes designated "normative" are part of the body of the standard.  
In this standard, annex ZA is normative.  
Annex ZA has been added by CENELEC.

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### Endorsement notice

The text of the International Standard IEC 60317-42:1997 was approved by CENELEC as a European Standard without any modification.

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**Annex ZA** (normative)**Normative references to international publications  
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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 60317-0-1	1990	Specifications for particular types of winding wires Part 0: General requirements Section 1: Enamelled round copper wire	EN 60317-0-1 <sup>1)</sup>	1994

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1) EN 60317-0-1 includes the corrigendum March 1991 and A1:1992 to IEC 60317-0-1.

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**NORME  
INTERNATIONALE  
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**CEI  
IEC**

**60317-42**

Première édition  
First edition  
1997-02

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

**Partie 42:  
Fil de section circulaire en cuivre émaillé  
avec polyester-amide-imide, classe 200**

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**Part 42:  
Polyester-amide-imide enamelled  
round copper wire, class 200**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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**SPECIFICATIONS FOR PARTICULAR TYPES  
OF WINDING WIRES –****Part 42: Polyester-amide-imide enamelled round  
copper wire, class 200**

## FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60317-42 has been prepared by IEC technical committee 55: Winding wires.

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

FDIS	Report on voting
55/531/FDIS	55/566/RVD

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



## INTRODUCTION

This part of IEC 317 forms an element of a series which deals with insulated wires used for windings in electrical equipment. The series has three groups describing:

- 1) methods of test (IEC 851);
- 2) specifications (IEC 317);
- 3) packaging (IEC 264).

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