



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 60317-0-5:2007**

ICS 29.060.10

**SPECIFICATIONS FOR PARTICULAR  
TYPES OF WINDING WIRES -- PART 0-5:  
GENERAL REQUIREMENTS - GLASS-FIBRE  
BRAIDED RESIN OR VARNISH  
IMPREGNATED, BARE OR ENAMELLED  
RECTANGULAR COPPER WIRE (IEC  
60317-0-5:2006 (EQV))**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 60317-0-5**

January 2007

ICS 29.060.10

Supersedes EN 60317-0-5:1994 + A1:1998 + A2:2000

English version

**Specifications for particular types of winding wires  
Part 0-5: General requirements -  
Glass-fibre braided resin or varnish impregnated,  
bare or enamelled rectangular copper wire  
(IEC 60317-0-5:2006)**

Spécifications pour types particuliers  
de fils de bobinage  
Partie 0-5: Prescriptions générales -  
Fil de section rectangulaire en cuivre nu  
ou émaillé recouvert d'une tresse  
de fibres de verre imprégnées  
de résine ou de vernis  
(CEI 60317-0-5:2006)

Technische Lieferbedingungen  
für bestimmte Typen von Wickeldrähten  
Teil 0-5: Allgemeine Anforderungen -  
Flachdrähte aus Kupfer,  
blank oder lackisoliert und umspinnen  
mit Glasgewebe, imprägniert  
mit Harz oder Lack  
(IEC 60317-0-5:2006)

This European Standard was approved by CENELEC on 2006-12-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 European Standard 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 55/993/CDV, future edition 2 of IEC 60317-0-5, prepared by IEC TC 55, Winding wires, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 60317-0-5 on 2006-12-01.

This European Standard supersedes EN 60317-0-5:1994 + A1:1998 + A2:2000.

The main changes from EN 60317-0-5:1994 are to the abbreviations used for the various glass fibre wound winding wires described in the scope of the standard, and provided in Tables 4 and 7.

This standard is to be used in conjunction with the EN 60851 series. The clause numbers used in this part of EN 60317 are identical with the respective test numbers of EN 60851.

In case of inconsistencies between EN 60851 and this part of EN 60317, the latter shall prevail.

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) | 2007-09-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn   | (dow) | 2009-12-01 |

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 60317-0-5:2006 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

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 60317-39	- <sup>1)</sup>	Specifications for particular types of winding wires Part 39: Glass-fibre braided, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180	EN 60317-39	1994 <sup>2)</sup>
IEC 60317-40	- <sup>1)</sup>	Specifications for particular types of winding wires Part 40: Glass-fibre braided, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200	EN 60317-40	1994 <sup>2)</sup>
IEC 60851	Series	Methods of test for winding wires	EN 60851	Series
ISO 3	- <sup>1)</sup>	Preferred numbers - Series of preferred numbers	-	-

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.



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