



**SLOVENSKI STANDARD**  
**SIST EN 60317-31:2001/A1:2001**  
**01-september-2001**

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**Amendment to title and clauses 1 & 22 of EN**

Specifications for particular types of winding wires -- Part 31: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten -- Teil 31: Flachdrähte aus Kupfer, blank oder lackisoliert, umhüllt mit Glasgewebe und imprägniert, Temperaturindex 180

Spécifications pour types particuliers de fils de bobinage -- Partie 31: Fil de section rectangulaire en cuivre nu ou émaillé, gupé de fibres de verre imprégnées de vernis ou de résine, d'indice de température 180

**Ta slovenski standard je istoveten z: EN 60317-31:1996/A1:1997**

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**ICS:**

29.060.10      Žice      Wires

**SIST EN 60317-31:2001/A1:2001      en**

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EUROPEAN STANDARD

EN 60317-31/A1

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 1997

UDC 621.315.33:621.3.045  
ICS 29.060.10

Descriptors: Winding, electric wire, insulated wire, wound wire, copper, glass fibre, polyester, rectangular shape, specification, dimension

English version

**Specifications for particular types of winding wires  
Part 31: Glass-fibre wound resin or varnish impregnated,  
bare or enamelled rectangular copper wire, temperature index 180  
(IEC 60317-31:1990/A1:1997)**

Spécifications pour types particuliers de  
fils de bobinagePartie 31: Fil de section rectangulaire en  
cuivre nu ou émaillé, gupé de fibres de  
verre imprégnées de vernis ou de résine,  
d'indice de température 180  
(CEI 60317-31:1990/A1:1997)Technische Lieferbedingungen für  
bestimmte Typen von Wickeldrähten  
Teil 31: Flachdrähte aus Kupfer, blank  
oder lackisoliert, umhüllt mit  
Glasgewebe und imprägniert,  
Temperaturindex 180  
(IEC 60317-31:1990/A1:1997)

This amendment A1 modifies the European Standard EN 60317-31:1996; 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 texts of documents 55/560/FDIS and 55/590/FDIS, future amendments to IEC 60317-31:1990, prepared by IEC TC 55, Winding wires, were submitted to the IEC-CENELEC parallel vote and were approved by CENELEC as amendment A1 to EN 60317-31:1996 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) 1998-07-01
- latest date by which the national standards conflicting with the amendment have to be withdrawn (dow) 1998-07-01

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### Endorsement notice

The text of amendment 1:1997 to the International Standard IEC 60317-31:1990 was approved by CENELEC as an amendment to the European Standard without any modification.

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**NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD**

**CEI  
IEC**

**60317-31**

1990

AMENDEMENT 1  
AMENDMENT 1

1997-08

Amendement 1

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

**Partie 31:**

**Fil de section rectangulaire en cuivre nu ou émaillé  
guipé de fibres de verre imprégnées de vernis  
ou de résine, d'indice de température 180**

[SIST EN 60317-31:2001/A1:2001](https://standards.iteh.ai/catalog/standards/sist/05fd0190-5599-405f-84c3-69d82df94636/sist-en-60317-31-2001-a1-2001)

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Amendment 1

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

**Part 31:**

**Glass-fibre wound resin or varnish impregnated,  
bare or enamelled rectangular copper wire,  
temperature index 180**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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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 55/590/FDIS	55/604/RVD 55/608/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.

Title

*Replace the existing title by:*

Specifications for particular types of winding wires – Part 31: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 180

Clause 1, paragraph 1

*Replace the existing text by:*

[SIST EN 60317-31:2001/A1:2001](https://standards.iteh.ai/catalog/standards/sist/05fd0190-5599-405f-84c3-69d82d94636/sist-en-60317-31-2001-a1-2001)

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This International Standard specifies requirements of glass-fibre wound resin or varnish impregnated, bare, grade 1 or grade 2 enamelled rectangular copper winding wire, temperature index 180. The impregnating agent can be, for instance, polyester or polyesterimide resin based.

Clause 1, paragraph 8

*Replace the existing text by:*

The temperature index of the wire is dependent upon the type of impregnating agent used. The impregnating agent applied to the glass fibre should have a minimum temperature index of 180.

Clause 22

*Delete clause 22.*