

**SLOVENSKI**

**SIST EN 60317-  
33:2001/oprA2:2005**

**PREDSTANDARD**

februar 2005

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**Specifikacije za posebne vrste navijalnih žic – 33. del: – Bakrena žica s pravokotnim prerezom, gola ali emajlirana, ovita z optičnimi vlakni in impregnirana s smolo ali lakom, temperaturni indeks 200**

Specifications for particular types of winding wires – Part 33: Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

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ICS 29.060.10

Referenčna številka  
SIST EN 60317-  
33:2001/oprA2:2005(en)





55/929/CDV

COMMITTEE DRAFT FOR VOTE (CDV)  
PROJET DE COMITÉ POUR VOTE (CDV)

Project number Numéro de projet		IEC 60317-33, A2 Ed. 1	
IEC/TC or SC: <b>TC 55</b> CEI/CE ou SC:	Date of circulation Date de diffusion <b>2004-11-19</b>	Closing date for voting (Voting mandatory for P-members) Date de clôture du vote (Vote obligatoire pour les membres (P)) <b>2005-04-22</b>	
Titre du CE/SC: Fils de bobinage		TC/SC Title: Winding Wires	
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Also of interest to the following committees Intéresse également les comités suivants		Supersedes document Remplace le document 55/855/CD 55/883/CC	
Functions concerned Fonctions concernées			
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Titre : Amendement 2 de IEC 60317-33, Ed. 1: Specifications pour types particuliers de fils de bobinage - Partie 33: Fil de section rectangulaire en cuivre nu ou émaillé guipé de fibres de verre imprégnées de vernis ou de résine, d'indice de température 200

Title : Amendment 2 to IEC 60317-33, Ed. 1: Specifications for particular types of winding wire - Part 33: Glass-fibre wound, resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

Note d'introduction

Introductory note

<b>ATTENTION</b>	<b>ATTENTION</b>
<b>CDV soumis en parallèle au vote (CEI) et à l'enquête (CENELEC)</b>	<b>Parallel IEC CDV/CENELEC Enquiry</b>

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**INTERNATIONAL ELECTROTECHNICAL COMMISSION**

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**Specifications for particular types  
of winding wires –****Part 33: Glass-fibre wound resin or varnish impregnated,  
bare or enamelled rectangular copper wire,  
temperature index 200**

## FOREWORD

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International Standard has been prepared by IEC technical committee 55: Winding wires.

This second amendment to the first edition of IEC 60317-33, issued in 1990, represents a technical revision.

The main changes with respect to the previous edition are listed below:

- Descriptions of glass-fibre coverings, clause 1, added
- New requirements for appearance, clause 3.1, added
- New pin hole test, clause 23, added



The committee has decided that this publication remains valid until 2009. At this date, in accordance with the committee's decision, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition, or
- amended.

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

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## 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).

## SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES -

### Part 33: Glass-fibre wound resin or varnish impregnated, bare or enamelled rectangular copper wire, temperature index 200

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#### 1 Scope

*Clause 1, paragraph 1, replace the first paragraph by the following:*

This part of IEC 60317 specifies requirements of glass-fibre wound impregnated, bare grade 1 or grade 2 enamelled rectangular copper winding wire, temperature index 200. The impregnating agent can be, for instance, polyesterimide or silicon resin based.

*Clause 1, paragraph 3, delete the year of publication from all referenced standards.*

*Clause 1, following paragraph 7, add the following:*

The covering shall have two grades of thickness:

- grade G1 and grade G2 for bare covered wires;
- grade 2G1 and grade 2G2 for grade 2 enamelled wires.

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#### 2 Normative references

*Delete the year of publication from all references.*

*Replace the title of clause 3 by the following:*

#### 3 Definitions and general notes on methods of test and appearance

*Add new subclause 3.1 for the existing text, and new subclause 3.2 as follows:*

##### 3.1 General

For definitions and general notes on methods of test, see clause 3 of IEC 60317-0-4.

In case of inconsistencies between IEC 60317-0-4 and this standard, IEC 60317-33 shall prevail.

##### 3.2 Appearance

See Clause 3.3 of IEC 60317-0-4.