

**SLOVENSKI**

**SIST EN 60317-  
40:2001/oprA2:2005**

**PREDSTANDARD**

februar 2005

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**Specifikacije za posebne vrste navijalnih žic – 40. del: – Bakrena žica s pravokotnim prerezom, gola ali emajlirana, ovita z optičnimi vlakni in impregnirana s smolo ali lakom, temperaturni indeks 200**

Specification for particular types of winding wires – Part 40: Glass-fibre braided, 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-  
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# 55/931/CDV

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

Project number Numéro de projet		IEC 60317-40, 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 <b>55/857/CD 55/885A/CC</b>	
Functions concerned Fonctions concernées			
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Titre : Amendement 2 à la CEI 60317-40, Ed. 1: Spécifications pour types particuliers de fils de bobinage - Partie 40: fil de section rectangulaire en cuivre nu ou émaillé recouvert d'une tresse de fibres de verre imprégnées de résine ou de vernis, indice de température 200

Title : Amendment 2 to IEC 60317-40, Ed.1: Specification for particular types of winding wires - Part 40: Glass-fibre braided resin or varnish treated, 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 40: Glass-fibre braided resin or varnish-impregnated,  
bare or enamelled rectangular copper wire,  
temperature index 200**

## FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
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This part of International Standard IEC 60317 has been prepared by IEC Technical Committee No. 55: Winding wires.

This second amendment to the first edition of 60317-40, issued in 1990, represents a technical revision.

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

- Scope, clause 1, revised
- New requirements for appearance, clause 3.1, added
- New pin hole test, clause 23, added

*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 forms an element of a series of standards 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 40: Glass-fibre braided, resin or varnish-impregnated, bare or enamelled rectangular copper wire, temperature index 200

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#### 1 Scope

*Revise the first paragraph by the following:*

This part of IEC 60317 specifies requirements of glass-fibre braided 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.

*Delete the year of publication from all referenced standards.*

*Replace the existing text in the eighth paragraph by the following:*

The covering shall consist of a single braid of glass-fibre in two grades of thickness:

- grade G1 and grade G2 for bare covered wires; and
- 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 60317-0-5.

In case of inconsistencies between IEC 60317-0-5 and this standard, IEC 60317-40 shall prevail.

### **3.2 Appearance**

See Clause 3.3 of IEC 60317-0-5.

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*Add the following clause:*

### **23 Pin hole test**

Test inappropriate.

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