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Specifications for particular types of winding wires -  
Part 82: Polyesterimide enamelled rectangular copper  
wire, class 200

## ESTI STANDARDI EESSÕNA

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

EN IEC 60317-82

August 2020

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English Version

Specifications for particular types of winding wires - Part 82:  
Polyesterimide enamelled rectangular copper wire, class 200  
(IEC 60317-82:2020)

Spécifications pour types particuliers de fils de bobinage -  
Partie 82: Fil de section rectangulaire en cuivre émaillé  
avec polyesterimide, de classe 200  
(IEC 60317-82:2020)

Technische Lieferbedingungen für bestimmte Typen von  
Wickeldrähten - Teil 82: Flachdrähte aus Kupfer, lackisiert  
mit Polyesterimid, Klasse 200  
(IEC 60317-82:2020)

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
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CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

## European foreword

The text of document 55/1848/FDIS, future edition 1 of IEC 60317-82, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-82:2020.

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- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-04-15
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- IEC 60264 (series) NOTE Harmonized as EN 60264 (series)  
IEC 60317 (series) NOTE Harmonized as EN 60317 (series)  
IEC 60851 (series) NOTE Harmonized as EN 60851 (series)

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

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60317-0-2	2020	Specifications for particular types of - winding wires - Part 0-2: General requirements - Enamelled rectangular copper wire	-	-

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

**Specifications for particular types of winding wires –  
Part 82: Polyesterimide enamelled rectangular copper wire, class 200**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 82: Fil de section rectangulaire en cuivre émaillé avec polyesterimide,  
de classe 200**





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IEC Central Office  
3, rue de Varembé  
CH-1211 Geneva 20  
Switzerland

Tel.: +41 22 919 02 11  
[info@iec.ch](mailto:info@iec.ch)  
[www.iec.ch](http://www.iec.ch)

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# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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Partie 82: Fil de section rectangulaire en cuivre émaillé avec polyesterimide,  
de classe 200**

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**SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –****Part 82: Polyesterimide enamelled rectangular copper wire, class 200****FOREWORD**

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International Standard IEC 60317-82 has been prepared by IEC technical committee 55: Winding wires.

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

FDIS	Report on voting
55/1848/FDIS	55/1869/RVD

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

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

This International Standard is to be used in conjunction with IEC 60317-0-2:2020.

A list of all parts in the IEC 60317 series, published under the general title *Specifications for particular types of winding wires*, can be found on the IEC website.

The numbering of clauses in this document is not continuous from Clauses 21 through 30 in order to reserve space for possible future wire requirements prior to those for wire packaging.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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## INTRODUCTION

This part of IEC 60317 forms an element of a series of standards which deals with insulated wires used for windings in electrical equipment. It is composed of the following series:

- 1) *Winding wires – Test methods* (IEC 60851 series);
- 2) *Specifications for particular types of winding wires* (IEC 60317 series);
- 3) *Packaging of winding wires* (IEC 60264 series).