

# SLOVENSKI STANDARD

## SIST EN IEC 60317-25:2020

01-november-2020

Nadomešča:  
SIST EN 60317-25:2010

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**Specifikacije za posebne vrste navijalnih žic - 25. del: S poliamidimidom emajlirana, s poliestrom ali poliesterimidom prekrita aluminijasta okrogla žica, razred 200 (IEC 60317-25:2020)**

Specifications for particular types of winding wires - Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled round aluminium wire, class 200 (IEC 60317-25:2020)

**iTeh STANDARD PREVIEW**

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 25: Runddrähte aus Aluminium, lackisoliert mit Polyester oder Polyesterimid und darüber mit Polyamidimid, Klasse 200 (IEC 60317-25:2020)

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Spécifications pour types particuliers de fils de bobinage - Partie 25: Fil de section circulaire en aluminium émaillé avec polyester ou polyesterimide et avec surcouche polyamide-imide, classe 200 (IEC 60317-25:2020)

**Ta slovenski standard je istoveten z: EN IEC 60317-25:2020**

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**ICS:**

29.060.10	Žice	Wires
77.150.10	Aluminijski izdelki	Aluminium products

**SIST EN IEC 60317-25:2020** en

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EUROPEAN STANDARD

EN IEC 60317-25

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2020

ICS 29.060.10

Supersedes EN 60317-25:2010 and all of its  
amendments and corrigenda (if any)

English Version

Specifications for particular types of winding wires - Part 25:  
Polyester or polyesterimide overcoated with polyamide-imide  
enamelled round aluminium wire, class 200  
(IEC 60317-25:2020)

Spécifications pour types particuliers de fils de bobinage -  
Partie 25: Fil de section circulaire en aluminium émaillé  
revêtu de polyester ou de polyesterimide avec du  
polyamide-imide, de classe 200  
(IEC 60317-25:2020)

Technische Lieferbedingungen für bestimmte Typen von  
Wickeldrähten - Teil 25: Runddrähte aus Aluminium,  
lackisoliert mit Polyester oder Polyesterimid und darüber mit  
Polyamidimid, Klasse 200  
(IEC 60317-25:2020)

This European Standard was approved by CENELEC on 2020-07-14. 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.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

**EN IEC 60317-25:2020 (E)****European foreword**

The text of document 55/1840/FDIS, future edition 4 of IEC 60317-25, prepared by IEC/TC 55 "Winding wires" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60317-25:2020.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2021-04-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-07-14

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The text of the International Standard IEC 60317-25:2020 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

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 60317-0-3	2008	Specifications for particular types of winding wires - Part 0-3: General requirements - Enamelled round aluminium wire	EN 60317-0-3	2008
+ A1	2013		+ A1	2013
+ A2	2019		+ A2	2019

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# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**Specifications for particular types of winding wires –  
Part 25: Polyester or polyesterimide overcoated with polyamide-imide enamelled  
round aluminium wire, class 200**

**Spécifications pour types particuliers de fils de bobinage –  
Partie 25: Fil de section circulaire en aluminium émaillé revêtu de polyester ou  
de polyesterimide avec du polyamide-imide, de classe 200**

INTERNATIONAL  
ELECTROTECHNICAL  
COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
INTERNATIONALE

ICS 29.060.10

ISBN 978-2-8322-8395-0

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**SPECIFICATIONS FOR PARTICULAR TYPES OF WINDING WIRES –****Part 25: Polyester or polyesterimide overcoated with polyamide-imide  
enamelled round aluminium wire, class 200**

## FOREWORD

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International Standard IEC 60317-25 has been prepared by IEC technical committee 55: Winding wires.

This fourth edition cancels and replaces the third edition published in 2010. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) new 3.2.2 containing general notes on winding wire, formerly a part of the Scope;
- b) revision to Clause 11 to take into account intermediate nominal conductor diameters;
- c) revision to Clause 7 to indicate that the springiness test is inappropriate.
- d) revision to Clause 16 to specify only the percentage of extractable matter and the minimum retained dielectric breakdown voltage.