

**SLOVENSKI STANDARD**  
**SIST EN 60317-67:2017/oprA1:2023**  
**01-september-2023**

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**Specifikacije za posebne vrste navijalnih žic - 67. del: Aluminijasta žica s pravokotnim prerezom, emajlirana s polivinil acetalom, razred 105 - Dopolnilo A1**

Amendment 1 - Specifications for particular types of winding wires - Part 67: Polyvinyl acetal enamelled rectangular aluminium wire, class 105

Technische Lieferbedingungen für bestimmte Typen von Wickeldrähten - Teil 67: Flachdrähte aus Aluminium, lackisoliert mit Polyvinylacetal, Klasse 105

Amendement 1 - Spécifications pour types particuliers de fils de bobinage - Partie 67: Fil d'aluminium de section rectangulaire émaillé d'acétal de polyvinyle, classe 105

**Ta slovenski standard je istoveten z: EN 60317-67:2017/prA1:2023**

**ICS:**

29.060.10	Žice	Wires
77.150.10	Aluminijski izdelki	Aluminium products

**SIST EN 60317-67:2017/oprA1:2023**      **en**





55/1975/CDV

COMMITTEE DRAFT FOR VOTE (CDV)

PROJECT NUMBER: <b>IEC 60317-67/AMD1 ED1</b>	
DATE OF CIRCULATION: <b>2023-07-14</b>	CLOSING DATE FOR VOTING: <b>2023-10-06</b>
SUPERSEDES DOCUMENTS: <b>55/1964/RR</b>	

IEC TC 55 : WINDING WIRES	
SECRETARIAT: United States of America	SECRETARY: Mr Mike Leibowitz
OF INTEREST TO THE FOLLOWING COMMITTEES: TC 2,TC 14	PROPOSED HORIZONTAL STANDARD: <input type="checkbox"/> Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: <input type="checkbox"/> EMC <input type="checkbox"/> ENVIRONMENT <input checked="" type="checkbox"/> QUALITY ASSURANCE <input checked="" type="checkbox"/> SAFETY	
<input checked="" type="checkbox"/> SUBMITTED FOR CENELEC PARALLEL VOTING <b>Attention IEC-CENELEC parallel voting</b> The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting. The CENELEC members are invited to vote through the CENELEC online voting system.	<input type="checkbox"/> NOT SUBMITTED FOR CENELEC PARALLEL VOTING

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Recipients of this document are invited to submit, with their comments, notification of any relevant "In Some Countries" clauses to be included should this proposal proceed. Recipients are reminded that the CDV stage is the final stage for submitting ISC clauses. (SEE [AC/22/2007](#) OR [NEW GUIDANCE DOC](#)).

TITLE:

**Amendment 1 - Specifications for particular types of winding wires - Part 67: Polyvinyl acetal enamelled rectangular aluminium wire, class 105**

PROPOSED STABILITY DATE: 2026

NOTE FROM TC/SC OFFICERS:

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**FOREWORD**

2 This amendment to International Standard IEC 60317-67 has been prepared by IEC technical  
3 committee 55: Winding wires.

4 The text of this amendment is based on the following documents:

FDIS	Report on voting
55/XX/FDIS	55/XX/RVD

5

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

8 The committee has decided that the contents of this amendment and the base publication will  
9 remain unchanged until the stability date indicated on the IEC web site under  
10 "http://webstore.iec.ch" in the data related to the specific publication. At this date, the  
11 publication will be

- 12 • reconfirmed,
- 13 • withdrawn,
- 14 • replaced by a revised edition, or
- 15 • amended.

16

STANDARD PREVIEW  
(standards.iteh.ai)

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<https://standards.iteh.ai/catalog/standards/sist/59bfccf3-c615-4e36-8105-32c3e08d2d34/sist-en-60317-67-2017-opra1-2023>

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## 21 1 Scope

22 *Insert, in the first paragraph of this clause, the words "or polyvinyl formal" after "based on*  
23 *polyvinyl acetal":*

24 This part of IEC 60317 specifies the requirements of enamelled rectangular aluminium  
25 winding wire of class 105 with a sole coating based on polyvinyl acetal or polyvinyl formal  
26 resin, which may be modified providing it retains the chemical identity of the original resin and  
27 meets all specified wire requirements.

28

29 *Add the following new note and designate the existing note as "NOTE 1":*

30 NOTE 2 Polyvinyl acetal is a general name for a family of thermoplastic vinyl resins produced by the condensation  
31 of polyvinyl alcohol with an aldehyde. Examples are polyvinyl acetal, polyvinyl formal and polyvinyl butyral.

32

## 33 2 Normative references

34 *Replace the existing clause by the following:*

35 The following documents are referred to in the text in such a way that some or all of their content  
36 constitutes requirements of this document. For dated references, only the edition cited applies.  
37 For undated references, the latest edition of the referenced document (including any  
38 amendments) applies.

39 IEC 60317-0-9:2015, *Specifications for particular types of winding wires – Part 0-9: General*  
40 *requirements – Enamelled rectangular aluminium wire.*

41 IEC 60317-0-9:2015/AMD1:2023

42 IEC 60851-4, *Winding wires – Test methods – Part 4: Chemical properties*

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### 44 3.2.1 Methods of test

45 *Replace the existing subclause by the following:*

46 Subclause 3.2.1 of IEC 60317-0-9:2015/AMD1:2023 applies.

47 In case of inconsistencies between IEC 60317-0-9 and this standard, IEC 60317-67 shall  
48 prevail.

49

## 50 5 Electrical resistance

51 *Replace the existing clause by the following:*

52 Clause 5 of IEC 60317-0-9:2015/AMD1:2023 applies