

**BUREAU OF INDIAN STANDARDS**  
**DRAFT FOR COMMENTS ONLY**

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*Draft Indian Standard*

**Specifications for particular types of winding wires – Part 27-4: Paper tape covered rectangular aluminium wire**

(ICS 29.060.10)

Winding Wire Sectional  
Committee, ETD 33

Last date for comments-13/12/2024

**NATIONAL FOREWORD**

This Draft Indian Standard (Part 27-4) which is identical with IEC 60317-27-4: 2020+AMD1: 2024 CSV ‘Specifications for particular types of winding wires – Part 27-4: Paper tape covered rectangular aluminium wire’ issued by the International Electrotechnical Commission (IEC) is proposed to be adopted by the Bureau of Indian Standards on the recommendation of the Winding Wire Sectional Committee and approval of the Electrotechnical Division Council.

The text of the IEC Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appears referring to this standard, they should be read as ‘Indian Standard’.
- b) Comma (,) has been used as a decimal marker, while in Indian Standards the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to International Standards for which Indian Standards also exists. The corresponding Indian Standards, which are to be substituted, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
IEC 60554-1, Specification for cellulosic papers for electrical purposes – Part 1: Definitions and general requirements	IS 9335 (Part 1) : 2024 Cellulosic papers for electrical purposes — Specification Part 1 definitions and general requirements ( <i>first revision</i> )	Technically Equivalent
IEC 60554-3-5, Specification for cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 5:	IS 9335 (Part 3/Sec 5) : 1985 Specification for cellulosic papers for electrical purposes Part 3 Specifications for individual	Technically Equivalent

Special papers	materials Sec 5 Special papers	
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The technical committee has reviewed the provisions of the following international standards referred in this adopted standard and decided that they are acceptable for use in conjunction with this standard.

<i>International Standard</i>	<i>Title</i>
IEC 60317-0-9:2015	Specifications for particular types of winding wires – Part 0-9: General requirements – Enamelled rectangular aluminium wire

Only English language text has been retained while adopting it in this Indian Standard, and as such the page numbers given here are not the same as in the International Standard.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test, shall be rounded off in accordance with IS 2: 2022 'Rules for rounding off numerical values (*second revision*)'. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

Note — The technical content of their document has not been enclosed as there are identical with the corresponding IEC standards for details, please refer the corresponding IEC 60317-27-4: 2020+AMD1: 2024 CSV or kindly contact:

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