

BUREAU OF INDIAN STANDARDS
DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

Specifications for particular types of winding wires – Part 27-2: Paper tape covered round 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 27-2) which is identical with IEC 60317-27-2: 2020+AMD1: 2024 CSV ‘Specifications for particular types of winding wires – Part 27-2: Paper tape covered round 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 60317-0-3:2008, Specifications for particular types of winding wires – Part 0-3: General requirements – Enamelled round aluminium wire	IS 13730 (Part 0/Sec 3) : 2012/ IEC 60317-0-3:2008 Specifications for particular types of winding wires: Part 0 general requirements: Sec 3 enamelled round aluminium wire (<i>first revision</i>)	Identical
IEC 60554-1, Specification for cellulosic papers for electrical	IS 9335 (Part 1) : 2024 Cellulosic papers for electrical purposes —	Technically Equivalent

purposes – Part 1: Definitions and general requirements	Specification Part 1 definitions and general requirements (<i>first revision</i>)	
IEC 60554-3-5, Specification for cellulosic papers for electrical purposes – Part 3: Specifications for individual materials – Sheet 5: Special papers	IS 9335 (Part 3/Sec 5) : 1985 Specification for cellulosic papers for electrical purposes Part 3 Specifications for individual materials Sec 5 Special papers	Technically Equivalent

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 60317-27-2: 2020+AMD1: 2024 CSV or kindly contact:

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