### भारतीय मानक Indian Standards

IS 13730 (Part 12): 2024 IEC 60317-12: 2020

## विशेष प्रकार की कुंडलण तारों की विशिष्टियाँ

भाग 17 पॉलीविनाइल एसीटल एनामेल्ड गोल तांबे के तार, कक्षा 120 (पहला पुनरीक्षण)

# Specifications for particular types of Winding Wires

Part 12: Polyvinyl acetal enamelled round copper wire class 120

(First Revision)

ICS 29.060.10

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### Winding Wire Sectional Committee, ETD 33

#### NATIONAL FOREWORD

This Indian Standard (First Revision) which is identical with IEC 60317-12:2020 'Specifications for particular types of winding wires – Part 12: Polyvinyl acetal enamelled round copper wire, class 120' Issued by The International Electrotechnical Commission (IEC) was adopted by the Bureau of Indian Standards on the recommendation of the Winding Wire Sectional Committee and approval of the Electrotechnical Division Council.

This standard was originally published in 2012. The first revision of this standard has been undertaken to align it with the latest version of IEC 60317-12: 2020.

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:

International Standard	Corresponding Indian Standard	Degree of Equivalence
IEC 60317-0-1:2013, Specifications		
for particular types of winding wires	60317-0-1:2013 Specifications for	
– Part 0-1: General requirements –	particular types of winding wires:	
Enamelled round copper wire	Part 0 general requirements: Sec 1	
	enamelled round copper wire	
	(Second Revision)	

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.