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भारतीय मानक प्रारूप

वायुयान विद्युत केबलों का पहचान चिन्ह

Draft Indian Standard

**Aircraft - Electrical Cables - Identification Marking
(Adoption of ISO 2574:1994)**

ICS: 01.070; 49.060

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Air and Space Vehicles Sectional Committee, TED 14

NATIONAL FOREWORD

This draft Indian Standard which is identical with ISO 2574:1994 ‘Aircraft — Electrical cables — Identification marking’ issued by International Organization for Standardization (ISO), will be adopted by the Bureau of Indian Standards on the recommendations of Air and Space Vehicles Sectional Committee and approval of the Transport Engineering Division Council.

ISO 2574 was prepared by Technical Committee ISO/TC 20, Aircraft and space vehicles, Sub-Committee SC 1, Aerospace electrical requirements.

The text of ISO standard is proposed for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words ‘International Standard’ appear 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 certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their respective places, are listed below along with their degree of equivalence for the editions indicated:

The technical committee has reviewed the provisions of following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard/ Other Publication</i>	<i>Title</i>
ISO 3166:1993	Codes for the representation of names of countries.

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The Bureau of Indian Standards shall not be held responsible for identifying any or all such patent rights.

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off it shall be done in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*Second Revision*)’.

SCOPE

This International Standard specifies the way in which single-core, multi-core and coaxial cables used in the wiring of aircraft are to be marked as to type, size, origin, date, etc. in order to facilitate servicing, the investigation of faults and replacement, when necessary, with an equivalent cable. It also specifies the approved methods for the marking of cores. This International Standard supplements those relating to marking that already exist. It allows for the codification of manufacturer's identities by individual countries.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 2574:1994 or CONTACT:

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