

Doc: TED 14 (21434)

IS 13932 : 2023

ISO 2574 : 1994

For Comments Only

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक मसौदा

वायुयान विद्युत केबलों का पहचान चिन्ह

(पहला पुनरीक्षण)

Draft Indian Standard

AIRCRAFT — ELECTRICAL CABLES — IDENTIFICATION MARKING

(Adoption of ISO 2574 : 1994)

(First Revision)

ICS: 01.070; 49.060

**Air and Space Vehicles Sectional
Committee, TED 14**

**Last date for receipt of comments is
XX/XX/XXXX**

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Air and Space Vehicles Sectional Committee, TED 14

NATIONAL FOREWORD

(Formal Clause to be added later)

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

This standard was originally published in 1994. The first revision of this standard has been undertaken to keep pace with the latest technological developments and align it with the latest version of ISO 2574 : 1994.

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</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.

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 or analysis, shall be rounded off

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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.

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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