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भारतीय मानक मसौदा

अंतरिक्ष पद्धतियाँ — प्रक्षेपण यानों के लिए सामान्य परीक्षण अपेक्षाएं

Draft Indian Standard

**SPACE SYSTEMS — GENERAL TEST REQUIREMENTS FOR LAUNCH
VEHICLES**

Air and Space Vehicles Sectional Committee, TED 14

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

ICS: 49.140

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NATIONAL FOREWORD

(Formal Clause to be added later)

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:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 14302 Space systems — Electromagnetic compatibility requirements	Doc (22924) / ISO 14302 : 2022 Space systems — Electromagnetic compatibility requirements (<i>under development</i>)	Identical under dual numbering
ISO 14303 Space systems — Launch-vehicle-to-spacecraft interface	Doc (22925) / ISO 14303 : 2002 Space systems — Launch-vehicle-to-spacecraft interfaces (<i>under development</i>)	Identical under dual numbering

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, 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 document establishes general test requirements for launch vehicles equipped with liquid-propellant engines, launched from stationary ground-, sea- and air-based launchers, in all phases of their development.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 24917 : 2020 or CONTACT:

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