For Comments Only

#### **BUREAU OF INDIAN STANDARDS**

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भारतीय मानक मसौदा

# अंतरिक्ष पद्धतियां — संरचनात्मक डिज़ाइन — प्रक्षेपण वाहनों के स्थैतिक अर्हता परीक्षण के लिए लोडिंग स्तर का निर्धारण

Draft Indian Standard

## SPACE SYSTEMS — STRUCTURAL DESIGN — DETERMINATION OF LOADING LEVELS FOR STATIC QUALIFICATION TESTING OF 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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#### Doc: TED 14 (22935) W ISO 14953 : 2000

Air and Space Vehicles Sectional Committee, TED 14

#### 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.

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.

#### SCOPE

This International Standard specifies a procedure for determining the loading level of a qualification test of a launch vehicle structure and takes into account all the minimum allowable strength characteristics necessary for these structures.

This International Standard establishes the required resistance necessary for all mass-produced items to comply with product assurance criteria.

### FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 14953 : 2000 or CONTACT:

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