

For Comments Only

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा

अंतरिक्ष पद्धतियाँ — अंतरिक्ष यान अंतराफलक नियंत्रण दस्तावेज में उपतंत्र/इकाई

Draft Indian Standard

**SPACE SYSTEMS — SUBSYSTEMS/UNITS TO SPACECRAFT INTERFACE CONTROL
DOCUMENT**

Air and Space Vehicles Sectional Committee, TED 14

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

ICS: 49.140

© BIS 2023
BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

Doc: TED 14 (22920) W
ISO 11892 : 2021

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.

In this adopted standard, reference appears to certain International Standard for which Indian Standard also exist. The corresponding Indian Standards, which are to be substituted in it is respective places, is listed below along with it is degree of equivalence for the edition indicated:

| <i>International Standard</i> | <i>Corresponding Indian Standard</i> | <i>Degree of Equivalence</i> |
|--|--|--------------------------------|
| ISO 15864 : 2004 Space systems — General test methods for space craft, subsystems and units | Doc (22939) / ISO 15864 : 2021 Space systems — General test methods for spacecraft, subsystems and units (<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.

SCOPE

This International Standard provides space system manufacturing organizations with the minimum interface related items and generic format for creating the interface control document (ICD) which subsystems or units suppliers prepare for spacecraft systems (SC) integrators.

In this International Standard, ICD is not defined to contain descriptions regarding various properties of subsystems or units or tasks to be done by suppliers, i.e. performance, functions, endurance to launch mechanical environment, or quality assurance provisions. Such descriptions are presumed to be defined in other contractual documents such as technical specifications.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 11892 : 2012 or CONTACT:

P. V. Srikanth
Scientist- D & Head
Transport Engineering Department
Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi 110 002
Email: ted@bis.org.in, hted@bis.org.in
Telefax: 011- 2323 6311