



भारतीय मानक ब्यूरो

(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय, भारत सरकार)

**BUREAU OF INDIAN STANDARDS**

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## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : TED 14/T-239

Date : 28 July 2023

**TECHNICAL COMMITTEE : Air and Space Vehicles Sectional Committee, TED 14**

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Air and Space Vehicles Sectional Committee Sectional Committee, TED 14. Please [click here](#) to view the document.

**Document Number : TED 14 (22951) WC**

**Title of the document : SPACE SYSTEMS - INTERFACE CONTROL DOCUMENTS BETWEEN GROUND SYSTEMS GROUND SUPPORT EQUIPMENT AND LAUNCH VEHICLE WITH PAYLOAD**

**Document Type : New Indian Standard**

*This document has following salient features which may require specific attention for your valuable comments:*

- 1) This standard is identical adoption of ISO 17689:2015.
- 2) Interface control documents format defined here does not contain the descriptions regarding various properties of ground support equipment (i.e. performance, functions or endurance to launch mechanical environment or quality assurance provisions) which are defined in technical specifications. Control of interfaces, independently of its frequency or depth, cannot replace stages of parameters definition of high-quality production and development of technical requirements of project, design and development. Interfaces control is used as a control process that can provide necessary verification of successful finishing of design at a stated in contract period.
- 3) This International Standard establishes basic requirements for interface control documents (ICD) writing and interface control procedures for the following items included in launch system: payload, launch vehicle, ground support equipment (according to ISO 14625:2007) and launch site (buildings with technical systems). Notably

- a. ICD between payload and launch vehicle (according to ISO 15863:2003),*
- b. ICD between ground support equipment and payload (this International Standard),*
- c. ICD between ground support equipment and launch vehicle (this International Standard),*
- d. ICD between items of ground support equipment (this International Standard), and*
- e. ICD between ground support equipment and launch site (this International Standard).*

Please examine the document and share your comments regarding further improvement in the document.

**Last date for sharing the comments is : 26 September 2023**

The comments should be shared in the prescribed template through this portal only; and the comments so received shall be taken up by the Sectional Committee for necessary action. For any other query, please write an email at [ted@bis.gov.in](mailto:ted@bis.gov.in) to the undersigned at Bureau of Indian Standard, Manak Bhawan, 9, Bahadur Shah Zafar Marg, New Delhi.

In case no comments are received, we would presume your approval of the documents. However, in case we receive any comments on the document, the same shall be put up to the Sectional Committee for necessary action.

Thanking You,

**Yours faithfully,  
(P V Srikanth)  
Head (Transport Engineering Department)  
Email: [ted@bis.gov.in](mailto:ted@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : TED 14/T-239

दिनांक : 28-07-2023

**तकनीकी समिति : Air and Space Vehicles Sectional Committee Sectional Committee, TED 14**

**प्राप्तकर्ता : रूचि रखने वाले सभी निकाय**

महोदय/या,

**निम्नलिखित मसौदा तैयार किया गया है :**

**प्रलेख संख्या : TED 14 (22951) WC**

**शीर्षक : अंतरिक्ष प्रणालियाँ — ग्राउंड सिस्टम, ग्राउंड सपोर्ट उपकरण और पेलोड के साथ लॉन्च वाहन के बीच अंतरापृष्ठ नियंत्रण प्रलेख**

कृपया इस/इन मानक(को)/संशोधन(नो) के मसौदे(दो) का अवलोकन करें और अपनी सम्मतियाँ यह बताते हुए भेजें कि यदि ये मानक(को) के संशोधन(नो) के रूप में प्रकाशित हो तो इन पर अमल करने में आपके व्यवसाय अथवा कारोबार में क्या कठिनाइयां आ सकती हैं।

**सम्मतियाँ भेजने की अंतिम तिथि : 26 September 2023**

सम्मतियाँ, यदि कोई हों तो, कृपया यहाँ क्लिक करके ऑनलाइन पोर्टल के माध्यम से ऊपर दी गयी अंतिम तिथि तक दर्ज कराएं।

यह/ये प्रलेख भारतीय मानक ब्यूरो की वेबसाइट [www.bis.gov.in](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

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