भारतीय मानक ब्यूरो
(उपभोक्ता मामले, खाद्य एंव सार्वजनिक वितरण मंत्रालय, भारत सरकार)
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(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)
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Reference : TED 14/ T-231 **Date : 27 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 (22940) WC
Title of the document : SPACE SYSTEMS - ASSESSMENT OF SURVIVABILITY OF UNMANNED SPACECRAFT AGAINST SPACE DEBRIS AND METEOROID IMPACTS TO ENSURE SUCCESSFUL POST-MISSION DISPOSAL
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 16126:2014.
2) This International Standard defines requirements and a procedure for assessing the survivability of an unmanned spacecraft against space debris and meteoroid impacts to ensure the survival of critical components required to perform post-mission disposal. This International Standard also describes two impact risk analysis procedures that can be used to satisfy the requirements. This International Standard is part of a set of International Standards that collectively aim to reduce the growth of space debris by ensuring that spacecraft are designed, operated, and disposed of in a manner that prevents them from generating debris throughout their orbital lifetime. All of the primary debris mitigation requirements are contained in a top-level International Standard. The remaining International Standards, of which this is one, provide methods and processes to enable compliance with the primary requirements.

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

Last date for sharing the comments is : 25 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 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

व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : TED 14/ T-231 दिनांक : 27-07-2023

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 (22940) WC
शीर्षक : अंतरिक्ष प्रणालियाँ — मिशन के बाद सफल निपटान सुनिश्चित करने के लिए अंतरिक्ष मलबे और उल्कापिंड प्रभावों के खिलाफ मानवरहित अंतरिक्ष यान की उत्तरजीविता का आकलन

कृपया इस/इन मानक(को)/संसोधन(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।

सम्मत्तियाँ भेजने की अंतिम तिथि : 25 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,

विभाग प्रमुख का नाम : P V Srikanth
(Transport Engineering Department)
ई-मेल : ted@bis.gov.in