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Reference : TED 14/T-235 **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 (22945) WC
Title of the document : SPACE SYSTEMS - RELATIVE MOTION ANALYSIS ELEMENTS AFTER LV/SC SEPARATION
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 16679:2015.
2) This International Standard provides relative motion analysis elements after LV/SC separation, including analysis input, analysis principle, analysis method and analysis output. It is applicable to the mission design and verification for the prediction of relative motion after LV/SC separation. This International Standard focuses on the relative motion between the objects involved in one launch mission. It does not cover the issues about the collision avoidance between newly launched objects and on-orbit ones.

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 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-235 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 (22945) WC
शीर्षक : अंतरिक्ष प्रणालियां — एलवी/एससी पृथक्करण के बाद सापेक्ष गति विश्लेषण तत्

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 : 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 पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,

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