



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : TXD 01 (24993)

Date : 12 March 2024

TECHNICAL COMMITTEE : Physical Methods of Test, TXD 01

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Physical Methods of Test Sectional Committee, TXD 01. Please [click here](#) to view the document.

Document Number : TXD 01 (24993) WC

**Title of the document : TEXTILES BIAXIAL TENSILE PROPERTIES OF WOVEN FABRIC
DETERMINATION OF MAXIMUM FORCE AND ELONGATION AT MAXIMUM FORCE USING THE
GRAB METHOD**

Document Type : New Indian Standard

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

- 1) This standard outlines a method for determining the maximum force and elongation at maximum force of woven textile fabrics using grab method in a biaxial testing machine.*
- 2) The method covered in this standard primarily applies to woven textile fabrics, encompassing those with stretch characteristics achieved through the presence of elastomeric fiber, mechanical treatments, or chemical treatments.*
- 3) This method does not apply to geotextiles, nonwovens, coated fabrics, textile glass woven fabrics, or fabrics constructed from carbon fibers or polyolefin tape yarns.*

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

Last date for sharing the comments is : 11 May 2024

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 txd@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,
J. K. Gupta
Head (Textiles Department)
Email: txd@bis.gov.in



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : TXD 01 (24993)

दिनांक : 12-03-2024

तकनीकी समिति : Physical Methods of Test Sectional Committee, TXD 01

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : TXD 01 (24993) WC

शीर्षक :

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 : 11 May 2024

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,
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