



भारतीय मानक ब्यूरो

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

BUREAU OF INDIAN STANDARDS

(Ministry of Consumer Affairs, Food & Public Distribution, Govt. of India)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : TXD 01 (26871)

Date : 22 November 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 (26871) WC

Title of the document : Textiles - Yarn - Determination of Single-end Breaking Force and Elongation at break

Document Type : Revision of Indian Standard (IS 1670 : 1991, IS 1670 : 1991)

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

- 1) This standard prescribes method for determination of breaking load and elongation at break of yarn using constant rate of elongation principle.*
- 2) The method prescribed in this standard is applicable to monofilaments and multi-filaments (other than tyre cords and industrial yarns), and spun yarns (single, plied or cabled) and textured yarns made from all kinds of textile fibres or their blends with the exception of yarns that stretch more than 5.0 percent when tension is increased from 0.5 to 1.0 g (5 to 10 mN) per unit linear density of the yarn in tex.*
- 3) This standard is designed primarily for yarn in package form but can be used for single strands removed/extracted from a woven/knitted fabric.*
- 4) The method prescribed in this standard is not applicable to fancy yarns.*

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

Last date for sharing the comments is : 21 January 2025

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,
(Jitender Kumar Gupta)
Head (Textiles Department)
Email: txd@bis.gov.in**



व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : TXD 01 (26871)

दिनांक : 22-11-2024

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 (26871) WC

शीर्षक : Textiles - Yarn - Determination of Single-end Breaking Force and Elongation at break

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 : 21 January 2025

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,

विभाग प्रमुख का नाम : Jitender Kumar Gupta
(Textiles Department)
ई-मेल : txd@bis.gov.in