



DRAFT INDIAN STANDARD IN WIDE CIRCULATION

Reference : TXD/30/27273

Date : 10 January 2025

TECHNICAL COMMITTEE : Geosynthetics, TXD 30

To,

All concerned

Dear Madam/Sir,

The following document has been prepared by the Geosynthetics Sectional Committee, TXD 30. Please [click here](#) to view the document.

Document Number : TXD 30 (27273) WC

Title of the document : Geosynthetics - PVC geomembranes for lining - Specification (third revision)

Document Type : Revision of Indian Standard (IS 15909 : 2020)

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

1) In this present revision of IS 15909 PVC geomembrane for lining, following changes have been made : a) Provision has been made for manufacturing of bottom layer of Category B, PVC geomembranes in multiple layers, with a minimum of three layers; b) Test method for measuring signal layer thickness and number of layers have been specified; c) Peel strength for each set of layers has been specified for category B, PVC geomembrane; d) Type tests for 100 years durability including accelerated ageing under permanent exposure to elevated temperatures, oxidation resistance, behaviour after immersion in aqueous solutions, soil burial test, have been incorporated for category B, PVC geomembrane; e) Sampling clause has been modified; and f) References given in Annex A to Indian Standard have been updated.

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

Last date for sharing the comments is : 09 February 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/30/27273

दिनांक : 10-01-2025

तकनीकी समिति : Geosynthetics Sectional Committee, TXD 30

प्राप्तकर्ता : रूचि रखने वाले सभी निकाय

महोदय/या,

निम्नलिखित मसौदा तैयार किया गया है :

प्रलेख संख्या : TXD 30 (27273) 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 : 09 February 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/भवदिया,
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