



## DRAFT INDIAN STANDARD IN WIDE CIRCULATION

**Reference : TXD/30/25136**

**Date : 31 March 2024**

**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 (25136) WC**

**Title of the document : Geotextiles ♦ Methods of Test Part 2 Determination of Resistance to the Exposure of Ultraviolet Light Moisture and Heat Xenon-Arc Type Apparatus**

**Document Type : Revision of Indian Standard (IS 13162 : Part 2 : 1991)**

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

*1) This standard was first published in 1991. The present revision has been made in the light of experience gained since last revision and to incorporate the following major changes: 1) Title of the standard has been modified; 2) Scope of the standard has been modified to include the word 'heat'; 3) References to Indian Standard given in Annex A has been updated; 4) The exposure cycle given in the standard has been changed from '102 minutes of light exposure and 18 minutes of water, spray and light exposure' to '90 minutes of light and 30 minutes of light plus water spray exposure' to align the standard with the current practices; 5) Procedure of the test has been modified to specify the level of irradiance of UV light; 6) Specimen selection template has been provided for the guidance; and 7) Calculation and reporting of test result and have been modified.*

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

**Last date for sharing the comments is : 30 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](mailto: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](mailto:txd@bis.gov.in)**



## व्यापक परिचालन में मसौदा(दे)

हमारा सन्दर्भ : TXD/30/25136

दिनांक : 31-03-2024

**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 (25136) 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 : 30 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](http://www.bis.gov.in) पर भी उपलब्ध है/हैं।

धन्यवाद।

भवदीय/भवदिया,  
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