



## 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)

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## Review Document

### Basic Details

1.	Sectional Committee No. & Title:	TXD 35 - Technical Textiles for Agrotech Applications
2.	IS No :	IS 16202 : 2014
3.	Title :	Agro textiles - Woven ground covers for horticulture application - Specification
4.	Date of Previous Review:	September, 2018

### Review Analysis

#### 5.1 Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.

S.No.	Standard (No.)	Standard (Title)	Whether the standard has since been revised	Major changes	Action proposed
1	ISO 11092 : 1993	Textiles Physiological effects Measurement of thermal and water vapour resistance under steady-state conditions (sweating guarded-hotplate test)	ISO 11092 : 2014 Textiles Physiological effects Measurement of thermal and water vapour resistance under steady-state conditions (sweating guarded-hotplate test)	This International Standard specifies methods for the measurement of the thermal resistance and water-vapour resistance, under steady-state conditions, of e.g. fabrics, films, coatings, foams and leather, including multilayer assemblies, for use in clothing, quilts, sleeping bags, upholstery and similar textile or textile-like products.	Latest version of the standard i.e. ISO 11092 : 2014 shall be referred.

**5.2 Status of standard referred in the IS.**

S.No.	Referred standards (No.)	Referred standards (Title)	Since revised IS no. of the corresponding IS	Changes in the referred Standards since last review of IS	Changes in the referred standard which are affecting the standard under review	Action proposed
1	IS 1954 : 1990	Determination of length and width of woven fabrics $\hat{\alpha}$ Methods (second revision)	IS 1954 : 2024 ISO 22198:2006 Textiles $\hat{\alpha}$ Fabrics $\hat{\alpha}$ Determination of width and length (third revision)	NA	This standard is superseded to IS 1954 : 2024	Latest version of the standard i.e. IS 1954 : 2024 shall be referred.
2	IS 1964 : 2001	Textiles $\hat{\alpha}$ Methods for determination of mass per unit length and mass per unit area of fabrics (second revision)	Same Version	NA	NA	NA
3	IS 1969 (Part 2) : 2010	Textiles $\hat{\alpha}$ Tensile Properties of fabrics $\hat{\alpha}$ Determination of maximum force and elongation at maximum force: Part 2 Grab method (third revision)	IS 1969 (Part 2) : 2018 ISO 139342 : 2014 Textiles $\hat{\alpha}$ Tensile properties of fabrics $\hat{\alpha}$ Part 2 Determination of maximum force using the grab method (fourth revision)	NA	This standard is superseded to IS 1969 (Part 2) : 2018	Latest version of the standard i.e. IS 1969 (Part 2) : 2018 shall be referred.
4	IS 6489 (Part 1) : 2011	Textiles $\hat{\alpha}$ Tear properties of fabrics: Part 1 Determination of tear force using ballistic pendulum method (Elmendorf) (second revision)	IS 6489 (Part 1) : 2011 ISO 13937 Part 1 : 2000 Textiles $\hat{\alpha}$ Tear properties of fabrics Part 1 Determination of tear force using ballistic pendulum method (Elmendorf) (second revision)	NA	This standard is superseded to IS 6489 (Part 1) : 2011	Latest version of the standard i.e. IS 6489 (Part 1) : 2011 shall be referred.
5	IS 7702 : 2012	Textiles $\hat{\alpha}$ Determination of thickness of textiles and textile products (first revision)	Same Version	NA	NA	NA
6	IS 11056 : 2013	Textiles $\hat{\alpha}$ Determination of the permeability of fabrics to air (first revision)	Same Version	NA	NA	NA
7	IS 14324 : 1995	Geo textiles $\hat{\alpha}$ Methods of test for determination of water permeability $\hat{\alpha}$ Permittivity	Same Version	NA	NA	NA

**5.3 Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc or of new or revision of existing Indian Standard).**

S.No.	Standard (No.)	Standard (Title)	Provisions that could be relevant while reviewing the IS	Action proposed
No entry made in this table				

**5.4 Technical comments on the standard received, if any.**

S.No.	Source	Clause of IS	Comment	Action proposed
No entry made in this table				

5.5 Information available on relevant technical developments				
S.No.	Source	Development	Relevant clause of the IS under review that is likely to be impacted (Clause & IS No.)	Action proposed
No entry made in this table				

5.6 Issues arising out of changes in any related IS or due to formulation of new Indian Standard.					
S.No.	Related IS (revised or new)	Related IS Title	Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision	Changes that may be necessary in the Standards under review	Action proposed
No entry made in this table					

5.7 Any consequential changes to be considered in other IS.				
S.No.	Related IS to get impacted	Related IS Title	Requirements to be impacted	
No entry made in this table				

Other Details	
6.	Any other observation:
7.	Upload Supporting Document(s)
7.1 ARP Report	<a href="#">71_21811_240805110802_ARP_Report.docx</a>
7.2 Draft Document	No Document Uploaded
8.	<p>Recommendations - On the basis of the analysis of the info available as mentioned above consideration of sectional committee is solicited on the following aspects of the IS under review:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Based on the above observations, the committee may reaffirm the standard for a further period of 5 years.</p> </div>