



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 32 - Textiles Protective Clothing
2.	IS No :	IS 16890 : 2018
3.	Title :	Textiles - Protective clothing for firefighters - Specification
4.	Date of Previous Review:	Not Review

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
No entry made in this table					

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 1969 (Part 1) : 2009	Method for determination of breaking load and elongation of woven textile fabrics: part 1 strip method (third revision)	IS 1969 : Part 1 : 2018 Textiles Tensile properties of fabrics Part 1 Determination of maximum force and elongation at maximum force using the strip method (fourth revision)			Latest version of the standard i.e. IS 1969: 2018 shall be referred in the revision and accordingly other changes will be made wherever required.
2	IS/ISO 13935-2 : 1999	Textiles Seam tensile properties of fabrics and made-up textile articles: Part 2 Determination of maximum force to seam rupture using the grab method	IS/ISO 13935-2 : 2014 Textiles Seam tensile properties of fabrics and made-up textile articles Part 2 Determination of maximum force to seam rupture using the grab method (first revision)			Latest version of the standard i.e IS/ISO 13935-2 : 2014 shall be referred in the revision and accordingly other changes will be made wherever required
3	IS 15809 : 2008	High visibility warning clothes Specification	IS 15809 : 2017 High visibility warning clothes Specification (first revision)			Latest version of the standard i.e IS 15809 : 2017 shall be referred in the revision and accordingly other changes will be made wherever required
4	15758 (Part 4) : 2007	Test method for limited flame spread	IS 15758 (Part 4) : 2020 Textiles Protective clothing Part 4 Method of test for limited flame spread (first revision)			Latest version of the standard i.e. IS 15758 (Part 4) : 2020 shall be referred in the revision and accordingly other changes will be made wherever required
5	IS 15758 (Part 3) : 2007	Textiles Protective clothing Part 3 Test methods for resistance of materials to penetration by liquids	Same version			NA
6	IS 15758 (Part 2) : 2007	Textiles Protective clothing Part 2 Assessment of material assemblies when exposed to source of radiant heat	Same version			NA
7	15758 (Part 1) : 2007	Textiles Protective clothing: Method of determining of heat transmission on exposure to flame	IS 15758 (Part 1) : 2020 Textiles Protective clothing Part 1 Determination of heat transmission on exposure to flame (first revision)			Latest version of the standard i.e. IS 15758 (Part 1) : 2020 shall be referred in the revision and accordingly other changes will be made wherever required
8	15370 : 2005	Textiles Domestic washing and drying procedures for textile testing	IS 15370 : 2020 Textiles Domestic washing and drying procedures for textiles testing (first revision)			NA
9	IS 14452 : 2014	Textiles Care labelling code using symbols	Same version			NA
10	IS 6489 : 1971	Method for determination of tear strength of woven textile fabrics by Elmendorf tester	IS 6489 (Part 1) : 2011 Textiles Tear properties of fabrics Part 1 Determination of tear force using ballistic pendulum method (Elmendorf) (second revision)			Latest version of the standard i.e. IS 6489: 2011 shall be referred in the revision and accordingly other changes will be made wherever required

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:	
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7.	Upload Supporting Document(s)	
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7.1 ARP Report	No Document Uploaded
7.2 Draft Document	71_22965_221017113808_Draft_Document.docx

8.	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:	Based on the above analysis the standard may be reaffirmed without any change. The committee shall decide.
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