



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 16874 : 2018
3.	Title :	Textiles - Protective gloves 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 1390: 1983	Method for determination of pH value of aqueous extracts of textile materials (first revision)	IS 1390 : 2019 Textiles $\hat{a}$ Determination of pH of aqueous extract (second revision)		Hot method for preparation of aqueous extract has been deleted in the revised standard.	Latest version of the standard i.e. IS 1390: 2019 shall be referred in the revision and accordingly other changes will be made wherever required standard.
2	IS/ISO 13935-2 : 1999	Textiles $\hat{a}$ 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 $\hat{a}$ 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 16259 : 2014	Leather - Chemical tests - Determination of chromium (VI) content	Same version			NA
4	IS 16258 : 2015	Leather - Chemical tests - Determination of pH	IS 16258 : 2015 (Withdrawn) IS 582 (Part 9) : 2022 Methods Of Chemical Testing Of Leather Part 9 Determination of pH and difference figure			Latest version of the standard i.e IS 582 (Part 9) : 2022 shall be referred in the revision and accordingly other changes will be made wherever required
5	15758 (Part 4) : 2007	Test method for limited flame spread	IS 15758 (Part 4) : 2020 Textiles $\hat{a}$ 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
6	IS 15758 (Part 2) : 2007	Textiles $\hat{a}$ Protective clothing Part 2 Assessment of material assemblies when exposed to source of radiant heat	Same version			NA
7	15758 (Part 1) : 2007	Textiles $\hat{a}$ Protective clothing: Method of determining of heat transmission on exposure to flame	IS 15758 (Part 1) : 2020 Textiles $\hat{a}$ 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 $\hat{a}$ Domestic washing and drying procedures for textile testing	IS 15370 : 2020 Textiles $\hat{a}$ Domestic washing and drying procedures for textiles testing (first revision)			Latest version of the standard i.e. IS 15370 : 2020 shall be referred in the revision and accordingly other changes will be made wherever required
9	IS 14452 : 2014	Textiles $\hat{a}$ Care labelling code using symbols	Same version			NA
10	IS 12673 (Part 4) : 2014	Textiles $\hat{a}$ Determination of the abrasion resistance of fabrics by the Martindale method Part 4 Assessment of appearance change (first revision)	Same version			NA
11	IS 6489 : 1971	Method for determination of tear strength of woven textile fabrics by Elmendorf tester	IS 6489 (Part 1) : 2011 Textiles $\hat{a}$ 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
12	6359 : 1971	Method for conditioning of textiles	Same version			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)

<b>7.1 ARP Report</b>	No Document Uploaded
<b>7.2 Draft Document</b>	<a href="#">71_22964_221017112649_Draft_Document.docx</a>

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.