



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)

मानक भवन, 9 बहादुरशाह जफर मार्ग नई, दिल्ली-110002

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi-110002

Phones: 23230131 / 23233375 / 23239402

Website: www.bis.org.in, www.bis.gov.in

## Review Document

### Basic Details

|    |                                  |   |
|----|----------------------------------|---|
| 1. | Sectional Committee No. & Title: | TXD 32 - Textiles Protective Clothing   |
| 2. | IS No :                          | IS 15742 : 2007   |
| 3. | Title :                          | Textiles - Requirements for clothing made of limited flame spread materials and material assemblies affording protection against heat and flame - Specification |
| 4. | Date of Previous Review:         | January, 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 |
|-----------------------------|----------------|------------------|---|---------------|-----------------|
| 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 12467 (Part 2) : 2006 | Textiles – Assessment of the ignitability of upholstered furniture Part 2 Ignition source: match flame equivalent (first revision)                 | Same version  |   |  | NA  |
| 2     | IS 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)                 |   |  | Latest version of IS 15370 : 2020 shall be referred while using the standard          |
| 3     | IS 15758 (Part 4) : 2007 | Protective clothing: Part 4 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 IS 15758 (Part 4) : 2020 shall be referred while using the standard |
| 4     | IS 15612 (Part 2) : 2006 | Textiles – Burning behaviour of curtains and drapes Part 2 Measurement of flame spread of vertically oriented specimens with large ignition source | 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_7935_221016101138_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. |