Review Document

Basic Details

1.	Sectional Committee No. & Title:	TXD 37 - Technical Textiles for Sportech Applications
2.	IS No :	IS 11915 : 1986
3.	Title :	Specification for nylon fabric for making mountaineering equipment
4.	Date of Previous Review:	February, 2019

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 1963 : 1981	Methods of test for determination of threads per unit length in woven fabrics (second revision)	Same version	NA	NA	NA
2	IS 1964 : 1970	Method of test for determination of weight per square metre and weight per linear metre of fabrics (first revision)	IS 1964 : 2001 Textiles â Methods for determination of mass per unit length and mass per unit area of fabrics (second revision)	NA	It has been revised again to provide for removal of selvedge in case the fabric mass is different than that of selvedge.	Latest version of the standard i.e. IS 1964 : 2001 shall be referred in the revision and accordingly other changes will be made wherever required.
3	IS 1954 : 1969	Methods for determination of length and width of fabrics (first revision)	IS 1954 : 1990 Determination of length and width of woven fabrics âMethods (second revision)	NA	IS 1954 : 1990 Determination of length and width of woven fabrics âMethods (second revision)	Latest version of the standard i.e. IS 1954 : 1990 shall be referred in the revision and accordingly other changes will be made wherever required.
4	IS 1969 : 1985	Methods for determination of breaking load and elongation at break of woven textile fabrics (second revision)	IS 1969 (Part 1) : 2018 ISO 13934-1 : 2013 Textiles â Tensile properties of fabrics â Part 1 Determination of maximum force and elongation at maximum force using the strip method (fourth revision)	NA	This standard is superseded to IS 1969 (Part 1) : 2018	Latest version of the standard i.e. IS 1969 (Part 1) : 2018 shall be referred in the revision and accordingly other changes will be made wherever required.
5	IS 3361 : 1979	Method for determination of colour fastness of textile materials to washing: Test 2 (first revision)	IS/ISO 105-C10 : 2006 Textiles â Tests for colour fastness Part C10 Colour fastness to washing with soap or soap and soda	NA	This standard is superseded to IS/ISO 105-C10 : 2006	Latest version of the standard i.e. IS/ISO 105-C10 : 2006 shall be referred in the revision and accordingly other changes will be made wherever required.
6	IS 2454 : 1985	Method for determination of colour fastness of textile materials to artificial light (xenon lamp) (first revision)	IS/ISO 105-B02 : 2014 Textiles â Tests for colour fastness â Part B02 Colour fastness to artificial light: Xenon arc fading lamp test	NA	This standard is superseded to IS/ISO 105- B02 : 2014	This standard is superseded to IS/ISO 105- B02 : 2014
7	IS 392 : 1975	Method for determination of water absorption and penetration of fabrics using Bundesmann type apparatus (second revision)	IS 392 : 1989 Textiles â Determination of water absorption and penetration of fabrics using Bundesmann type apparatus (third revision)	NA	In this revision, modifications have been carried out in scope, preparation of test specimens, procedure, and description of the test apparatus.	Latest version of the standard i.e. IS 392 : 1989 shall be referred in the revision and accordingly other changes will be made wherever required.
8	IS 6489 : 1971	Method for determination of tear strength of woven textile fabrics by Elmendorf tester.	IS 6489 (Part 1) : 2011 ISO 13937 Part 1 : 2000 Textiles â 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 in the revision and accordingly other changes will be made wherever required.
9	IS 1966 : 1975	Methods for determination of bursting strength and bursting distension of fabrics, Diaphragm method (first revision)	IS 1966 (Part 1) : 2022 ISO 13938-1 : 2019 Textiles â Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension (third revision)	NA	IS 1966 (Part 1) : 2022 ISO 13938-1 : 2019 Textiles â Bursting properties of fabrics Part 1: Hydraulic method for determination of bursting strength and bursting distension (third revision)	Latest version of the standard i.e. IS 1966 (Part 1) : 2022 shall be referred in the revision and accordingly other changes will be made wherever required.
10	IS 1390 : 1983	Methods for determination of pH value of aqueous extracts of textile materials (first revision)	IS 1390 : 2022 ISO 3071 : 2020 Textiles Determination of pH of aqueous extract (third revision)	NA	This standard is superseded to IS 1390 : 2022	Latest version of the standard i.e. IS 1390 : 2022 shall be referred in the revision and accordingly other changes will be made wherever required.
11	IS 3456 : 1966	Method for determination of water soluble matter of textile materials.	IS 3456 : 2022 Method for determination of water-soluble matter of textile materials (first revision)	NA	The first revision has been made to incorporate the following changes: Apparatus as per the testing procedure has been updated.	Latest version of the standard i.e. IS 3456 : 2022 shall be referred in the revision and accordingly other changes will be made wherever required.
12	IS 1299 : 1984	Method for determination of dimensional changes on washing of fabrics woven from rayon and synthetic fibres (second revision)	Same Version	NA	NA	NA
13	IS 2194 : 1963	Code for seaworthy packaging of man-made fabrics	Same version	NA	NA	NA
14	IS 397 (Part 1) : 1972	Method for statistical quality control during production: Part 1 Control charts for variables (first revision)	IS 397 (Part 1) : 2003 Method for statistical quality control during production: Part 1 control charts for variables (second revision)	NA	This second revision of the standard has been taken up to include: a) difference between assignable causes and chance causes in a tabular form; b) choice of measuring equipment during the preliminaries to installation of control charts; c) further guidance for deciding the frequency during the preliminaries to installation of control charts; d) explanation for not considering lower control limit (LCL,) for homogenization of range values in R-chart and further necessary actions; e) conditions under which modified control chart should not be used; f) many editorial corrections; and g) amendment issued to this standard at appropriate place.	Latest version of the standard i.e. IS 397 (Part 1) : 2003 shall be referred in the revision and accordingly other changes will be made wherever required.
15	IS 397 (Part 2) : 19851	Method for statistical quality control during production: Part 2 Control chart for attributes and count of defects (second revision)	IS 397 (Part 2) : 2003 Method for statistical quality control during production: Part 2 control charts for attributes (third revision)	NA	This second revision of the standard has been taken up to include: a) Demerit control chart has been excluded from this standard, as the same is now included in IS 397 (Part 4); b) Annex B has been modified to include more calculated values of UCL and LCL for fraction nonconforming chart; c) Example for non-conformities per item has been modified.	Latest version of the standard i.e. IS 397 (Part 2) : 2003 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
1	General	BIS certification marking clause needs to be updated	4	BIS certification marking clause needs to be updated
2	General	Clause for sampling and criteria for conformity shall be modified.	6	New clause for sampling shall be incorporated.

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:	i. ICS no. shall be specified on the first cover page instead of UDC, along with other editorial changes as per current practices in standard formulation. ii. Clause no. 2 will be specified for REFERENCES and other clauses will be renumbered subsequently or annex A shall be consisting of updated references to Indian Standards. iii. Foreword shall be modified while revising the Indian standard.
7.	Upload Supporting Document(s)	

7.1 ARP Report	71_3111_240409115903_ARP_Report.docx
7.2 Draft Document	No Document Uploaded

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 observations, this standard may reaffirm for a further period of 5 years with revision, the committee shall decide.