



उत्पाद मैनुअल

वस्त्रादि- विघटनकारी पैटर्न नायलॉन 6 6 से बने गोला-बारूद और ग्रेनेड के लिए थैली — विशिष्टि

IS 16726:2018 के अनुसार

PRODUCT MANUAL

FOR Textiles — Pouch for Ammunition and Grenades Made of Disruptive Pattern

Nylon 6 6 — Specification

ACCORDING to IS 16726:2018

विभिन्न उत्पादों के लिए भारतीय मानक ब्यूरो) अनुरूपता मूल्यांकन (विनियम, 2018 की योजना -I के तहत प्रमाणन के संचालन में एकरूपता और पारदर्शिता के लिए इस उत्पाद मैनुअल का उपयोग सभी क्षेत्रीय / शाखा कार्यालयों और लाइसेंसधारियों द्वारा संदर्भ सामग्री के रूप में किया जाएगा। दस्तावेज़ का उपयोग बीआईएस प्रमाणन प्राप्त करने के इच्छुक संभावित आवेदकों द्वारा भी किया जा सकता है।

This Product Manual shall be used as reference material by all Regional/Branch Offices & licensees to ensure uniformity of practice and transparency in operation of certification under Scheme-I of Bureau of Indian Standards (Conformity Assessment) Regulations, 2018 for various products. The document may also be used by prospective applicants desirous of obtaining BIS certification.

1.	मानक संख्या IS No.	:	IS 16726: 2018
	शीर्षक Title	:	Textiles — Pouch for Ammunition and Grenades Made of Disruptive Pattern Nylon 6 6 — Specification
	संशोधनों की संख्या No. of amendments	:	0
2.	नमूना दिशानिर्देश Sampling Guidelines		
a)	कच्चा माल Raw material	:	Raw material shall be in accordance with clause 3.2 and Table 1 of IS 16726: 2018. Conformity of materials to the requirement of the specification may be established through either of the following or a combination of the same (No testing is required if the material is ISI marked): Test report from a laboratory recognized by the Bureau/ Government laboratories empanelled by the Bureau/NABL accredited laboratories; Material supplier's test certificate; In-house factory test report. Note: This section indicates the requirements for raw material (if specified in the IS) for which compliance is to be established during

		Grant of Licence/Change in Scope of Licence/Factory Surveillance.
b)	समूहीकरण दिशानिर्देश Grouping Guidelines	: NA
c)	नमूने का परिमाण Sample Quantity	: 2 Pieces of Ammunition Pouch along with the raw material as per Annex-A Note: This section indicates the quantity of the sample of the product and/or the raw material (if applicable), required to be sent to the laboratory for testing, for the purpose of Grant of Licence/Change in Scope of Licence/ Factory Surveillance (in case of market surveillance, effort may be made to procure the required quantity of product sample, as far as possible since raw material sample may not be available in market)
d)	परीक्षण अनुरोध में घोषित किए जाने वाले पैरामीटर Parameters to be Declared in Test Request	: Name of the product Note: Apart from the above, any other requirements/parameters may also be declared as per the standard, as applicable.
3.	परीक्षण उपकरणों की सूची List of Test Equipment	: Please refer to Annex-B
4.	निरीक्षण और परीक्षण की स्कीम Scheme of Inspection and Testing	: Please refer to Annex-C
5.	एक दिन में संभावित परीक्षण Possible tests in a day	
	Following tests are possible to be carried out in a day: i) Nature of fibre/filament (Clause 6.1 and 6.2, Table 2, Sl. No. (i), Clause 6.3, Table 3, Sl. No. (i), Clause 6.4, Table 4, Sl. No. (i) and Clause 6.5, Table 5, Sl. No. (i)) ii) Nature of coating (Clause 6.1 and 6.2, Table 2, Sl. No. (ii)) iii) Weave (Clause 6.1 and 6.2, Table 2, Sl. No. (iii)) iv) End/dm (Clause 6.1 and 6.2, Table 2, Sl. No. (iv) and clause 6.4 Table 4 Sl No. (ii)) v) Picks/dm (Clause 6.1 and 6.2, Table 2, Sl. No. (v) and clause 6.4 Table 4 Sl No. (iii)) vi) Mass, g/m²(Clause 6.1 and 6.2, Table 2, Sl. No. (vi) and clause 6.3 Table 3 Sl No. (iii)) vii) Number of holes per square inch (Rectangular in shape) (Clause 6.3, Table 3, Sl. No. (ii)) viii) Separation of PU film (Clause 6.1 and 6.2, Table 2, Sl. No. (xvi)) ix) pH value of aqueous extract (Cold method) (Clause 6.3, Table 3, Sl. No. (viii)) ; clause 6.4 Table 4 Sl. No. (viii) and clause 6.5 Table 5 Sl. No. (v)) x) Breaking strength (Clause 6.4, Table 4, Sl. No. (v)) xi) Pull load (Clause 6.9, Table 6, Sl. No. (v)) Note: This section is for the guidance of BIS Certification Officers/Technical Auditors of BIS Authorized Outside Surveillance Agencies (OSAs) during factory inspection to provide ready reference regarding the tests which can be witnessed during the inspection in the factory by the officer/auditor.	

6.	लाइसेंस का दायरा/Scope of the Licence:	
	“Licence is granted to use Standard Mark as per IS 16726: 2018 with the following scope:	
	Name of the product	Textiles — Pouch for Ammunition and Grenades Made of Disruptive Pattern Nylon 6 6

BUREAU OF INDIAN STANDARDS
MANAK BHAVAN,9, BAHADUR SHAH ZAFAR MARG,
NEW DELHI-110002

ANNEX – A**Sample Quantity required for raw material testing**

Component No.	Name of the Component	Required material
1	Disruptive pattern printed nylon 66 Plain weave fabric	4 Meter
2	Nylon 6 6 plain weave base fabric dyed	4 Meter
3	Nylon Mesh (warp knit)	2 Meter
4	Binding or piping cloth	2 Meter
5	Nylon tape 50 mm wide	2 Meter
6	Nylon tape 25 mm wide	2 Meter
7	Nylon tape 19 mm wide	2 Meter
8	Hook Fasteners 50 ± 1 mm Wide	5 Meter
9	Loop Fasteners 50 ± 1 mm Wide	5 Meter
10	Hook Fasteners 25 ± 1 mm Wide	5 Meter
11	Loop Fasteners 50 ± 1 mm Wide	5 Meter
12	Elastic Tape 25 ± 1 mm wide	5 Meter
13	Slide Fastener 25 ± 1cm Length (Open end)	10 Zippers
14	Slide Fastener 25 ± 1cm Length	10 Zippers
15	Slide Fastener 20 ± 1cm Length	10 Zippers
16	Side Release (Quick Release) buckle (SRB)-male	5 Nos
17	Side Release (Quick Release) buckle (SRB)- female (for chest and waist strap)	5 Nos
18	Side Release (Quick Release) buckle (SRB)- female (for pocket)	5 Nos
19	Ladder Lock	5 Nos
20	Snap Fastener -male	5 Nos
21	Snap Fastener -female	5 Nos
22	Eyelet Black	10 Nos with Raw Material
23	Sewing Thread	1 Cone

ANNEX – B

LIST OF TEST EQUIPMENTS

(INDICATIVE LIST, FOR GUIDANCE ONLY)

Sl. No.	Tests Used In With Clause Reference	Test Equipment/Chemical
1	Nature of fibre/filament {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (i), Clause 6.3, Table 3, Sl No. (i), Clause 6.4, Table 4, Sl No. (i) and Clause 6.5, Table 5, Sl No. (i)}	- Compound microscope (100X to 500X) - Dissecting needles - Glass slides, cover glasses and a cross-sectioning device - Forceps, micro burner, glass rod - Benzene-methanol mixture (3:2) - Nascent chlorine solution, alcohol - Fumes from strong ammonia - Sulphuric acid (80% by mass) - Conc. Formic acid
2	Nature of coating {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (ii)}	- Bunsen Burner - Glacial acetic acid - p-dimethy amino benzaldehyde,
3	Weave {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (iii)}	Pick Glass, Needle
4	End/dm {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (iv) and clause 6.4 Table 4 Sl No. (ii)}	- Thread counter (with magnification) - Pointer (screw type) - Counting glass
5	Picks/dm {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (v) and clause 6.4 Table 4 Sl No. (iii)}	- Thread counter (with magnification) - Pointer (screw type) - Counting glass
6	Mass, g/m ² {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (vi) and clause 6.3 Table 3 Sl No. (iii)}	- Horizontal, flat smooth table - Graduated steel scale - Weighing Balance (Accuracy of 0.005g) - Cutting die (square & round)
7	Tearing strength, N, Min: a) Warpway b) Weftway {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No.(vii)}	- UTM (CRE) - Clamping device - Scissors - Distilled or deionized water - Wetting agent or surfactant - Equipment in which the test pieces can be immersed in water prior to wet testing.
8	Abrasion resistance (Martindale), Using abrasant 'Emery paper No. 600' at load of 200 g on uncoated surface {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, Sl No. (viii)}	- Test apparatus and auxiliary materials, as specified in ISO 12947-1 - Template - Magnifying device - Mounting device for stretch fabrics (please refer IS 12673 (Part 2):2022)
9	Colour fastness to washing, Test C (3), Min: a) Change in colour b)	Suitable mechanical laundering device as per clause 4.1 of IS/ISO 105-C10

	Staining on adjacent fabric {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (ix); clause 6.3 Table 3 SI No. (iv); clause 6.4 Table 4 SI No. (vi) and clause 6.5 Table 5 SI No. (ii)}	• Balance (accurate to $\pm 0.01\text{g}$), • Mechanical stirrer (min. speed-1000 rpm) • Non-corrodible (stainless) steel balls • Means of heating the soap solution • Soap, • Sodium carbonate, • Grade 3 water, • Adjacent fabrics • Non-dyeable fabric, • Grey scales or spectrophotometer
10	Colour fastness to perspiration, Min: a) Change in colour b) Staining on adjacent fabric {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (x) and clause 6.3 Table 3 SI No. (v)}	• Test devices (please refer 4.1 of IS/ISO 105-E04:2013) • Oven (maintained at $(37 \pm 2) ^\circ\text{C}$) • Alkaline solution (please refer 4.3 of IS/ISO 105-E04:2013) • Acid solution (please refer 4.4 of IS/ISO 105-E04:2013) • Adjacent fabrics (please refer 4.5 of IS/ISO 105-E04:2013) • Grey scale for assessing change in colour, complying with ISO 105-A02 • Grey scale for assessing staining, complying with ISO 105-A03 • Spectrophotometer or colorimeter for assessing change in colour and staining, complying, with ISO 105-A04 and ISO 105-A05 • A set of 11 glass or acrylic resin plates • Flat-bottomed dish made of inert materials
11	Colour fastness to rubbing, Min: a) Dry b) Wet {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xi)}	• Suitable testing device for determining the colour fastness to rubbing • Cotton rubbing cloth, • Soft-back waterproof abrasive paper, • Grey scale, in accordance with ISO 105-A03
12	Colour fastness to light, Min {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xii); clause 6.3 Table 3 SI No. (vi); clause 6.4 Table 4 SI No. (vii); clause 6.5 Table 5 SI No. (iii) and clause 6.9 Table 6 SI No. (iv) }	• Blue wool reference materials 1 to 8 OR • Blue wool reference materials L2 to L9. • Humidity-test control fabric • Laboratory exposure devices (Light source, temperature sensor, humidity, Covers, colour matching lamps, Assessment cabinet, Sample mounting card, Assessment mask, Grey scale for assessing change in colour, complying with ISO 105-A02)
13	Dimensional change due to relaxation, percentage, Max: a) Warpway b) Weftway {As per IS 16726: 2018 Clause 6.1 and	• Watertight Tray/ Container • Steel Rule • Means of Marking Reference Points (as specified in IS 10099)

	6.2, Table 2, SI No. (xiii); clause 6.3 Table 3 SI No. (vii); and clause 6.5 Table 5 SI No. (iv)}	- Two Pieces of Plate Glass (each measuring at least 600 mm × 600 mm), - Stopwatch - Weighing Balance (LC- 0.01g) - Measuring Cylinder - Sodium Hexametaphosphate, - Wetting Agent (e.g., sodium di-octyl sulphosuccinate or dodecyl benzene sodium sulphonates)
14	Water proofness at 30 cm water column height for 60 min {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xiv)}	Method B - Apparatus as per clause 4.2.1 of Means of measuring water pressure - Means of measuring water pressure - Test area (giving an area of 100 cm²)
15	Water repellency (uncoated face), Spray rating, Min {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xv)}	- Spray device as per clause 5.1 of IS 390 - Metal spray nozzle as per clause 5.2 of IS 390 - Specimen holder as per clause 5.3 of IS 390 - Water (distilled or fully deionized, at (20 ± 2) °C or (27 ± 2) °C) - Graduated cylinder (250 ml, class B)
16	Separation of PU film {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xvi)}	- Pin - Scissors - Scale
17	Resistance to accelerated ageing at 70 ± 1°C for 168 h in air circulating oven {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xvii)}	- Air oven (Temp 100 °C with an accuracy of ±1 °C) - Thermometer (accuracy of ±1 °C) - Weighing Balance (1mg) - Length measuring device (accuracy ±0,5 mm.) - Desiccator
18	Resistance to damage by flexing after 100 000 cycles {As per IS 16726: 2018 Clause 6.1 and 6.2, Table 2, SI No. (xviii)}	- Test machine (please refer 4.2.1 of IS 7016 (Part 4) :2003) - Hose clips or tool clips (10 mm * 1 mm wide)
19	Number of holes per square inch (Rectangular in shape) {As per IS 16726: 2018 Clause 6.3, Table 3, SI No. (ii)}	- TEST SPECIMENS (Refer A1 as per Appendix A IS:1431 – 1973) - Smooth flat table - Scissors
20	pH value of aqueous extract (Cold method) {As per IS 16726: 2018 Clause 6.3, Table 3, SI No. (viii)} ; clause 6.4 Table 4 SI No. (viii) and clause 6.5 Table 5 SI No. (v)}	- Distilled or deionized water (of at least grade 3 as defined in ISO 3696, having a pH between 5,0 and 7,5) - Potassium chloride solution (0,1 mol/l, prepared using distilled or deionized water) - Buffer solutions (as specified in Annex A IS 1390:2022) - Stoppered glass or polypropylene flasks

		- Mechanical shaker (A to-and-fro movement at a rate of 60 r/min or a rotational frequency of 30 r/min) - Beakers (capacity of 150 ml) - Rods (chemically resistant) - pH-meter (Accuracy 0.01 Ph) - Weighing Balance (LC- 0.01g) - Volumetric flasks (grade A, capacity 1 L)
21	Breaking strength, N, Min (2.5 cm × full width fabric between grips) {As per IS 16726: 2018 Clause 6.4, Table 4, SI No. (v)}	- CRE machine (refer 6.1.1 to 6.1.6 as per IS 1969 (Part 1): 2018) - Equipment (for cutting test specimens and for fraying) - Equipment (in which test specimens can be immersed in water preparatory to wet testing) - Grade 3 water (in accordance with ISO 3696) - Nonionic wetting agent.
22	Resistance to accelerated ageing {As per IS 16726: 2018 Clause 6.9, Table 6, SI No. (ii)}	Hot air oven (Maintained 70 ± 1°C temperature)
23	Resistance to low temperature {As per IS 16726: 2018 Clause 6.9, Table 6, SI No. (iii)}	Deep Freezer (Maintained at –10°C temperature)
24	Pull load, kgf, Min (For quick release buckle only) {As per IS 16726: 2018 Clause 6.9, Table 2, SI No. (v)}	UTM

ANNEX – C**SCHEME OF INSPECTION AND TESTING****1. QUALITY ASSURANCE PLAN**

- 1.1 It is expected that manufacturers (licensees/applicants) will implement a Quality Assurance Plan (QAP) i.e. a plan of regular testing and in-process controls, designed to ensure that the product bearing the Standard Mark conforms to all requirements of the Indian Standard.
- 1.2 The manufacturers shall define a Quality Assurance Plan (QAP) defining the control unit (i.e. lot/batch etc.), the levels of control (i.e. the frequency and number of samples for conducting the different tests as per the Indian Standard) and declare the arrangement for testing i.e. whether in-house or subcontracting/sharing for each applicable test and submit the same to BIS Branch Office for information. The manufacturer shall comply with the QAP and maintain test records in accordance with para 2.1.

1.3 RECOMMENDED LEVELS OF CONTROL/CONTROL UNIT:

1.3.1 For the guidance of manufacturers, the recommended definition of control unit is: All the Pouch for Ammunition and Grenades manufactured using same raw material, under similar conditions of manufacturing in a day.

1.3.2 For the guidance of manufacturers in preparing the Quality Assurance Plan, recommended levels of control are given in **Table 1**. Manufacturer has the discretion of declaring their own levels of control or accept the levels of control given in this document.

1.3.3 The manufacturer shall ensure inspection and testing as per the Quality Assurance Plan submitted by them on the whole production of the factory which is covered by this plan.

2. ENSURING COMPLIANCE THROUGH TESTING- Manufacturers shall ensure compliance of their products to all the requirements of the Indian Standard for which they may have in-house test facilities. However, there is no obligation to maintain in-house laboratory. Licensee may use alternative arrangements for tests of the production as per the declared QAP. Various alternatives are available for operation of BIS certification as given below and the relevant guidelines for availing such relaxations by the manufacturers, as amended from time to time, are to be referred:

- i) Shared testing resources like common facility,
- ii) Cluster based testing facility,
- iii) Sub-contracting to outside laboratories which may either be:
 - a) BIS recognised/ empanelled laboratories, or
 - b) Any accredited laboratory as per ISO/IEC 17025

2.1 TEST RECORDS- The manufacturers shall maintain test records for the tests carried out (either in-house or at a sub-contracted or at shared test facility) to establish conformity of the product to the Standard for operation of licence. For the tests being subcontracted or conducted at a shared test facility, test results issued by the laboratories or test facilities, shall be made available for inspection by BIS.

3. PACKING AND MARKING - The Standard Mark as given in the Schedule of the licence shall

be incorporated legibly and indelibly marked by stencil on each package provided always that the material so marked conforms to each requirement of the specification.

3.1 Packing and Marking shall be done as per the Indian Standard.

3.2 **Additional Marking requirements:** The material shall also be marked with the following additional requirement on each package:

a) "For BIS certification details please visit www.bis.gov.in

4. REJECTION - The production which conforms to the Indian Standard and covered under the scope of this licence shall be marked with the Standard Mark. Disposal of non-conforming product shall be done in such a way so as to ensure that there is no violation of provisions of BIS Act, 2016.

TABLE 1
(Recommended Levels of Control by BIS- For Guidance Only)

(1)				(2)		
Test Details				Levels of Control		
Cl.	Requirement	Test Methods		No. of Sample	Frequency	Remarks
		Clause	Reference			
4	Stitching	4	IS 16726	Firm to have adequate in-process controls to check compliance of this parameter as given in the Indian Standard. However, appropriate records shall be maintained by the manufacturer for evidence of conformity.		
5	Freedom From Defect	5	IS 16726			
Clause 6.1 and 6.2, Table 2, Sl. No. (i), Clause 6.3, Table 3, Sl. No. (i), Clause 6.4, Table 4, Sl. No. (i) and Clause 6.5, Table 5, Sl. No. (i)	Nature of fibre/filament	--	IS 667	Firm to have adequate in-process controls to check compliance of this parameter as given in the Indian Standard. However, appropriate records shall be maintained by the manufacturer for evidence of conformity.		
Clause 6.1 and 6.2, Table 2, Sl. No. (ii)	Nature of coating	Annex B	IS 16726	Each Consignment of raw material		
Clause 6.1 and 6.2, Table 2, Sl. No. (iii)	Weave	Cl 6.1, 6.2	IS 16726	Each Consignment of raw material		
Clause 6.1 and 6.2, Table 2, Sl. No. (iv) and clause 6.4 Table 4 Sl No. (ii)	End/dm	--	IS 1963	Firm to have adequate in-process controls to check compliance of this parameter as given in the Indian Standard. However, appropriate records shall be maintained by the manufacturer for evidence of		
Clause 6.1 and 6.2, Table 2, Sl. No. (v) and clause 6.4 Table 4 Sl No. (iii)	Picks/dm	--	IS 1963			

Clause 6.1 and 6.2, Table 2, Sl. No. (vi) and clause 6.3 Table 3 Sl No. (iii)	Mass	--	IS 1964	conformity.		
Clause 6.4, Table 4, Sl. No. (iv)	Mass per linear metre	--	IS 1964	Firm to have adequate in-process controls to check compliance of this parameter as given in the Indian Standard. However, appropriate records shall be maintained by the manufacturer for evidence of conformity.		
Clause 6.1 and 6.2, Table 2, Sl. No.(vii)}	Tearing strength: a) Warpway b) Weftway	--	IS 7016 (PART3)	One	Each Control Unit	Please see NOTE 1
Clause 6.1 and 6.2, Table 2, Sl. No. (viii)}	Abrasion resistance (Martindale)	--	IS 12673 (PART2)	One	Each Control Unit	
Clause 6.1 and 6.2, Table 2, Sl. No. (ix); clause 6.3 Table 3 Sl. No. (iv); clause 6.4 Table 4 Sl. No. (vi) and clause 6.5 Table 5 Sl. No. (ii)}	Colour fastness to washing: a) Change in colour b) Staining on adjacent fabric	--	IS/ISO 105 C10	One	Once in a month or Whenever there is change in raw material consignment, whichever is earlier	
Clause 6.1 and 6.2, Table 2, Sl. No. (x) and clause 6.3 Table 3 Sl. No. (v)}	Colour fastness to perspiration: a) Change in colour b) Staining on adjacent fabric	--	IS/ISO 105 E04	One		
Clause 6.1 and 6.2, Table 2, Sl. No. (xi)}	Colour fastness to rubbing: a) Dry b) Wet	--	IS/ISO 105-X12	One		
Clause 6.1 and 6.2, Table 2, Sl. No. (xii); clause 6.3 Table 3 Sl. No. (vi); clause 6.4 Table 4 Sl. No. (vii); clause 6.5 Table 5 Sl.	Colour fastness to light	--	IS/ISO 105-B02	One	Once in every six months or Whenever there is change in raw material supplier	

No. (iii) and clause 6.9 Table 6 Sl. No. (iv)						
Clause 6.1 and 6.2, Table 2, Sl. No. (xiii); clause 6.3 Table 3 Sl. No. (vii); and clause 6.5 Table 5 Sl. No. (iv)	Dimensional change due to relaxation: a) Warpway b) Weftway	--	IS 2977	One	Each Control Unit	Please see NOTE 1
Clause 6.1 and 6.2, Table 2, Sl. No. (xiv)	Water proofness at 30 cm water column height for 60 min	--	IS 7016 (PART 7)	One	Once in a month or Whenever there is change in raw material consignment, whichever is earlier.	
Clause 6.1 and 6.2, Table 2, Sl. No. (xv)	Water repellency (uncoated face), Spray rating	--	IS 390	One		
Clause 6.1 and 6.2, Table 2, Sl. No. (xvi)	Separation of PU film	Clause 6.1 and 6.2, Table 2	IS 16726	One	Each Control Unit	Please see NOTE 1
Clause 6.1 and 6.2, Table 2, Sl. No. (xvii)}	Resistance to accelerated ageing at $70 \pm 1^\circ\text{C}$ for 168 h in air circulating oven	--	IS 7016 (PART 8)	One	Once in every six months or Whenever there is change in raw material supplier	
Clause 6.1 and 6.2, Table 2, Sl. No. (xviii)	Resistance to damage by flexing after 100 000 cycles	--	IS 7016 (PART 4)	One		
Clause 6.3, Table 3, Sl. No. (ii)	Number of holes per square inch (Rectangular in shape)	Appendix A	of IS 1431	One	Each Control Unit	Please see NOTE 1
Clause 6.3, Table 3, Sl. No. (viii)} ; clause 6.4 Table 4 Sl. No. (viii) and clause 6.5 Table 5 Sl. No. (v)	pH value of aqueous extract (Cold method)	--	IS 1390	One	Each Control Unit	Please see NOTE 1
Clause 6.4, Table 4, Sl. No. (v)	Breaking strength	--	IS 1969 (PART1)	One	Each Control Unit	Please see NOTE 1
Clause 6.9, Table 6, Sl. No. (ii)	Resistance to accelerated ageing	Clause 6.9, Table 6	IS 16726	One	Each Control Unit	Please see NOTE 1

Clause 6.9, Table 6, Sl. No. (iii)	Resistance to low temperature	Clause 6.9, Table 6	IS 16726	One	Each Control Unit	Please see NOTE 1
Clause 6.9, Table 6, Sl. No. (v)	Pull load, kgf, Min (For quick release buckle only)	Clause 6.9, Table 6	IS 16726	One	Each Control Unit	Please see NOTE 1

Note 1: In cases where manufacturer is procuring fabric from outside, each consignment is to be tested instead of each Control Unit.