

केंद्रीय मुहर विभाग-2

संदर्भ : कें.मु.वि-2/16: 1741

07 01 2020

विषय: IS 1741:2019 (Latex Foam Rubber Products - Specification) का संशोधित Scheme of Inspection and Testing (SIT)

- 1) यह उपरोक्त के संदर्भ में है।
- 2) IS 1741:2019 का अनुमोदित संशोधित Scheme of Inspection and Testing (SIT) अनुपालन हेतु संलग्न है। कंट्रोल यूनिट की परिभाषा को इस SIT में मानक के साथ सम्मिलित करा गया है।
- 3) सभी शाखा कार्यालयों से अनुरोध है की SIT को अनुज्ञप्तिधारकों को 7 दिन के भीतर भेजें एवं अनुपालन सुनिश्चित करें।

(आदित्य दास)
वैज्ञानिक सी (कें.मु.वि.-2)

प्रमुख, (कें.मु.वि.-2)**उपमहानिदेशक (प्रमाणन)**

क्षेत्रीय/शाखा कार्यालयों को intranet माध्यम से परिचालित

प्रतिलिपि: ITS - इंटरनेट पर अपलोड करने के लिए

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/ 16: 1741

07 01 2020

Subject: Revised Scheme of Inspection and Testing (SIT) for Latex Foam Rubber Products - Specification According to IS 1741:2019

1. This has reference to the subject mentioned above.
2. The approved revised SIT for IS 1741:2019 is enclosed for implementation. Control Unit definition has been aligned with the standard in this SIT.
3. BOs are advised to send this SIT to all Licensees within 7 days and ensure its implementation.

Aditya Das
Sc. C

Head (CMD 2)**DDG (Certification)**

Circulated to: All ROs/BOs through BIS intranet

Copy to: ITS for hosting on Intranet

**SCHEME OF INSPECTION AND TESTING
FOR LATEX FOAM RUBBER PRODUCTS - SPECIFICATION ACCORDING TO IS 1741:2019**

1. LABORATORY - A laboratory shall be maintained which shall be suitably equipped (as per the requirement given in column 2 of Table 1) and staffed, where different tests given in the specification shall be carried out in accordance with the methods given in the specification.

1.1 The manufacturer shall prepare a calibration plan for the test equipments.

2. TEST RECORDS –The manufacturer shall maintain test records for the tests carried out to establish conformity.

3. PACKING AND MARKING– The Standard Mark, as given in the Schedule of the licence, shall be printed or stamped on the label applied or engraved on latex rubber product, provided always that the product to which this mark is thus applied conforms to every requirement of the specification.

3.1 Packing and marking shall be done as per the provision of the Indian Standard. In addition, the following details shall be mentioned on each pack or on a securely attached label, legibly and indelibly:

a) BIS Licence No. CM/L _____.

b) BIS website details i.e –“For details of BIS certification please visit www.bis.gov.in”.

4. CONTROL UNIT– For the purpose of this scheme, the latex foam rubber products of the same type and grade manufactured from the same batch or consignment shall constitute a control unit. If a consignment is declared to consist of different batches of manufacture, the groups of latex foam rubber products manufactured from each batch shall constitute separate control units.

4.1 On the basis of the test results, decision regarding the conformity of the product with the requirement of the specification shall be taken in accordance with Table 1 below.

5. LEVELS OF CONTROL - The tests as indicated in column 1 of Table 1 and the levels of control in column 3 of Table 1, shall be carried out on the whole production of the factory which is covered by this plan and appropriate records maintained in accordance with paragraph 2 above.

5.1 All the production which conforms to the Indian Standards and covered by the licence should be marked with Standard Mark.

6. HYGIENIC CONDITIONS - The sanitary napkin shall be manufactured under good hygienic conditions. The general guidelines for good manufacturing practice to maintain hygiene requirement at manufacturing facility are given in Annex C of IS 5405.

7. REJECTIONS–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
LEVELS OF CONTROL

(1)				(2)	(3)		
Test Details				Test equipment requirement R: required (or)S: Sub-contracting permitted	Levels of Control		
Cl.	Requirement	Clause Reference	Test Method IS		No. of Sample	Frequency	Remarks
7	MATERIAL AND WORKMANSHIP	7	IS 1741:2019	R	Two	Each control unit	
8	COLOUR	8.1	-do-	R	Five	-do-	
9	ODOUR	9.1	-do-	R	Two	-do-	
5.1.1	INDENTATION HARDNESS INDEX	Annex B	-do-	R	One	-do-	
10	DIMENSIONS	Annex C	-do-	R	Two	-do-	
11	FLEXING TEST	Annex D	-do-	R	One	-do-	
12	AGEING	Annex E	-do-	R	One	Every 30 th control unit	See Note 3
13	COMPRESSION SET	Annex F	-do-	R	One	Each control unit	
14	METALLIC IMPURITIES	Annex G	-do-	R	One	Every 10 th control unit	

Note-1: Whether test equipment is required or sub-contracting is permitted in column 2 shall be decided by the Bureau and shall be mandatory. Sub-contracting is permitted to a laboratory recognized by the Bureau or Government laboratories empaneled by the Bureau.

Note-2: Levels of control given in column 3 are only recommendatory in nature. The manufacturer may define the control unit/batch/lot and submit his own levels of control in column 3 with proper justification for approval to BO head.

Note-3: In case of failure in ageing test, one sample from each control unit shall be tested and the original frequency of testing shall be restored only when consecutive three control units are found to pass.