

केन्द्रीय मुहर विभाग- III

हमारा संदर्भ- सीएमडी -III/16: IS 3818

30 जुलाई 2018

विषय - आई एस 3818 : 1992 के संशोधन संख्या 2, जुलाई 2018 के परिपालन लिए एस आई टी
Doc: SIT/3818/1, JULY 2018

इसे उपरोक्त विषय का संदर्भ है।

सक्षम प्राधिकारी ने आई एस 3818 : 1992 के संशोधन संख्या 2, जुलाई 2018 के अनुसार उत्पाद के प्रमाणन हेतु एस.आई.टी. Doc: SIT/3818/1, JULY 2018 को अनुमोदित कर दिया है।
आई एस 3818 : 1992 के संशोधन संख्या 2, जुलाई 2018 के प्रमाणन हेतु दिशानिर्देश अलगसे जारी किए हैं।

सभी संबंधित पक्षकारो से अनुरोध हे कि इसका अनुपालन तत्काल प्रभाव से सुनिश्चित करे।

(एस डी राणे)
वैज्ञानिक ई (सी एम डी-III)

प्रमुख (सी एम डी-III)

सभी क्षेत्रीय/शाखा कार्यालय

आई टी एस विभाग — बीआईएस इंटरनेट पर डालने हेतू

CENTRAL MARKS DEPARTMENT-III

Our Ref: CMD-III/16: IS 3818

30 July 2018

Subject: SIT Doc: SIT/3818/1, JULY 2018 for implementation of amendment No. 2, July 2018 to IS 3818 : 1992 ' Continuous (Piano) Hinges'.

This has reference to the subject mentioned above.

The Competent Authority has approved the SIT, Doc: SIT/3818/1, JULY 2018 for certification of the product as per amendment No.2, July 2018 to IS 3818 : 1992. Guidelines for implementation of amendment No.2, July 2018 to IS 3818 : 1992 circulated separately.

All concerned are requested to ensure compliance of above SIT and guidelines with immediate effect.

(S D Rane)
Sc-E (CMD- III)

Head (CMD-III)

Circulated to all RO/BO

Copy to: ITS for hosting on BIS Intranet.

**SCHEME OF INSPECTION AND TESTING
FOR CONTINUOUS (PIANO) HINGES ACCORDING TO IS 3818 : 1992**

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. LABELLING AND MARKING – As per the requirements of IS 3818 : 1992. In addition, each box shall be marked with batch code/date of manufacture for traceability.

4. CONTROL UNIT – **All hinges of same type and size produced from the same machine in two hours shall constitute a control unit.**

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. 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

(1)				(2)	(3)		
Test Details				Test equipment requirement R: required (or) S: Sub-contracting permitted	Recommended Levels of Control		
Clause	Requirement	Test Methods Clause Reference			No. of Sample	Frequency	Remarks
3	Materials	3	IS 3818	S	One	Each type/ grade of material received in a consignment	No further testing is required if accompanied with the test certificate or ISI marked.
4	Dimensions and tolerance	4	IS 3818	R	5	Each control unit	At the beginning of production, 10 samples shall be tested and normal frequency shall be followed if all pieces are found conforming. In case of failure of samples, machine shall be reset and test 10 samples again and normal frequency shall be resumed only if all samples are found confirming. Production during that one hour before resetting of machine shall not be marked.
5	Manufacture	5.1 to 5.4	IS 3818	R	Each	-	-
6	Finish	6	IS 3818 IS 1868	R	Each	-	However, in case of aluminium hinges, quality of anodized finished shall be tested at frequency one sample per batch anodized at one time.

Note-1: Sub-contracting is permitted to a laboratory recognized by the Bureau or Government laboratories empanelled 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 by B.O. Head.