

केन्द्रीय मुहर विभाग-2

संदर्भ -: केमूवी-2/16:17051

19 07 2023

विषय: IS 17051:2018 के amendment no. 2 के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशानिर्देश अनुपालन हेतु संलग्न है।

सभी क्षेत्रीय/शाखा कार्यालयों से अनुरोध है की दिशानिर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

**आदित्य दास
वैज्ञानिक D**

प्रमुख (केमूवी 2)

FRBO, सभी क्षेत्रीय/शाखाकार्यालय/प्रयोगशालाएँ/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:17051

19 07 2023

Subject: Guidelines for implementation of amendment no. 2 to IS 17051:2018

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

All ROs/BOs are requested to ensure the implementation of the above Guidelines with immediate effect.

**(Aditya Das)
Scientist D**

Head (CMD-2)

FRBO and all ROs/BOs/Labs/TXD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 17051

19 07 2023

Subject: Guidelines for implementation of amendment no. 2 to IS 17051 :2018 (Textiles — Bullet Resistant Jackets — Performance Requirements)

1. Amendment no. 2 to IS 17051 :2022 has been published. The last date of implementation of the amendment is **18 Dec 2023**.
2. The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance.

Clause No.	Change
4.1, 5.1.6	Water repellent cover which are to encase Soft Armour Panels (SAPs) and Hard Armour Panels (HAPs) of the Jacket have been renamed as Water "Resistant" Covers.
5.2.6	The tolerance on thickness of each component from which the HAP is made has been specified as - ± 0.3 mm on the nominal declared thickness
8.2	It has been specified that If the test for sea water resistance (8.2.2) is conducted as per optional parameter, water resistance test (8.2.1) is not required.'

3. The guidelines for implementation of the amendment are given below:

A. LICENSEES:

- i. As indicated, 2 of the three changes are editorial (4.1, 5.1.6) and a relaxation only (8.2). However, there is a technical change with respect to specifying a tolerance on the thickness of each component from which the HAP is made (5.2.6).
- ii. Currently there is only one licensee under FRBO for this product. They shall be informed of this amendment and advised to confirm compliance to the amendment. Evidence of conformity to the tolerances specified on the thickness of each component from which the HAP is made shall be submitted by them in the form of an independent/in house test report.
- iii. Verification of implementation of the amendment, **shall be verified through a surveillance visit within 30 days of confirmation of implementation of the amendment by licensee.**
- iv. If the Licensee fails to complete all actions by **18 Dec 2023** it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- i. Existing Applications where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the old Standard. However, if the Applicant is desirous of considering the Application as per the amended Standard, a declaration may be obtained from the Applicant to that effect and the

Application may be processed accordingly. An undertaking shall from such Applicants also be obtained that if the sample fails while considering the provisions of the amended Standard, Licence will not be granted by BIS as per the old version.

- ii. Applications which are recorded henceforth may be processed as per the old Standard or the amended Standard. Processing of Applications as per the old Standard shall be permitted only up to **17 Dec 2023** and for such cases Applicant shall give a declaration that they will implement the amended Standard by **18 Dec 2023**.
- iii. Beyond **18 Dec 2023** no Licence shall be granted as per the old Standard.

C. CHANGE IN SCOPE OF LICENCE:

- i. For change in scope of licence, the relevant provisions as given above for Applicants shall apply.
- ii. However, processing of such applications for change in scope of licence as per the old Standard shall be permitted only up to the date of implementation of the amendment or up to **18 Dec 2023** whichever is earlier.

6. The above guidelines come into force with immediate effect.

Aditya Das
Sc. D

Head (CMD-2)
DDG (Certification)

AMENDMENT NO. 2 JUNE 2023

TO

IS 17051 : 2018 TEXTILES — BULLET RESISTANT JACKETS — PERFORMANCE REQUIREMENTS

(Page 4, Clause 5.1, third line) — Substitute ‘resistant’ for ‘repellent’.

(Page 5, Clause 5.1.6) — Substitute the following for existing:

‘5.1.6 Water Resistant Covers

SAP and HAPs shall be encased in water resistant cover. Water resistant cover shall meet the water resistance requirement as specified in Table 2, SI No. (v).’

(Page 7, Clause 5.2.6) — Substitute the following for existing:

‘5.2.6 X- Ray of HAP

Ballistic layer of HAP shall be provided evenly up to the edges and same shall be ensured by X ray examination of HAP. The tolerance on thickness of each component from which the HAP is made shall be ± 0.3 mm on the nominal declared thickness.’

(Page 10, Clause 8.2) — Insert the following note under clause **8.2**:

‘NOTE — If the test for sea water resistance (**8.2.2**) is conducted as per optional parameter, water resistance test (**8.2.1**) is not required.’