

केन्द्रीय मुहर विभाग -2

संदर्भ- : के मू वी-2/16: 15844 (Part 2)

05 09 2024

विषय: **IS 15844 (Part 2) : 2023** के **amendment no. 1** के अनुपालन के दिशा निर्देश

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है ।

अनुरोध है कि दिशा निर्देशों का तत्काल प्रभाव से अनुपालन सुनिश्चित करें।

(अमित चौधरी)
वैज्ञानिक - डी

प्रमुख (के मू वी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाएँ/ **CHD/LRMD**

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16:15844 (Part 2)

05 09 2024

Subject: Guidelines for implementation of amendment no. 1 to IS 15844 (Part 2) : 2023

This has reference to the subject mentioned above.

The Competent Authority has approved the enclosed Guidelines for implementation.

It is requested to ensure the implementation of the above Guidelines with immediate effect.

(Amit Choudhary)
Scientist D

Head (CMD-2)

All ROs/BOs/Labs/CHD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: **15844 (Part 2)**

05 09 2024

Subject: Guidelines for implementation of Amendment no. 1 to IS 15844 (Part 2) : 2023, SPORTS FOOTWEAR PART 2 PERFORMANCE SPORTS FOOTWEAR)

1. Amendment no 1 to IS 15844 (Part 2) : 2023 have been published.
2. The product is under mandatory certification w.e.f. 01 August 2024. There are 43 licences for the product and 2 pending application for GOL in India.
3. The significant changes in the standard through this amendment as listed in the Table are given for the purpose of general guidance.

Sl no	Clause No	Change
1.	Page 2, clause 7.1.3, line 4	The requirement of upper to composite sole bond performance has been made more stringent and the requirement has been changed to not less than 3.5 N/mm from 3.0 N/mm
2.	Page 2, clause 7.1.7	Washability clause has been substituted. The test method for the test is now referred to IS 8085 (Part 15)/ISO 19954 instead of ISO 19954 for 30 min at 40°C.
3.	Page 2, clause 7.1.9	This Clause for Heel Drop has been substituted. Now marking of heel drop has been allowed on packaging instead of the shoe.
4.	Page 4, Table 2, Sl No. (iv), col (3)	The requirement for water vapour permeability has been relaxed to min 0.8 from 2.5.
5.	Page 4, Table 2, Sl No. (vii), col (3)	The requirement for tensile strength has been relaxed to min '12' from '15'
6.	Page 4, Table 2, Sl No. (ix), col (2)	A note has been introduced under the requirement informing that the test shall be applicable for water resistant upper only
7.	Page 5, Table 3, Sl No. (i), col (3)	The requirement for breaking strength for Upper material is relaxed to min 7.5 from 10.0
8.	Page 5, Table 3, Sl No. (iii), col (3)	The requirement for Tear Strength for Upper material is relaxed to min 30 from 35
9.	Page 5, Table 3, Sl No. (vii), col (4)	The reference of test method for the test has been changed to 'IS 15298 (Part 1)' from 'IS 16645/ISO 5423 : 1992'.
10.	Page 7, Table 5, Sl No. (i)	The requirement for thickness for Insole has been deleted
11.	Page 7, Table 5, Sl No. (iv)(a), col (3)	The requirement for Water absorption of insole has been modified to min '60 for Cellulose material and 20 for Non-Cellulose materials' in place of 60
12.	Page 7, Table 5, Sl No. (iv)(b), col (3)	The requirement for Water desorption of insole has been modified to min 70 for Cellulose material and 50 for Non-Cellulose material in place of '70'.
13.	Page 7, Table 6, Sl No. (iii)(a), col (3)	The requirement for Water absorption of sockliner has been relaxed to min '20' from '70'.
14.	Page 7, Table 6, Sl No. (iii)(b), col (3)	The requirement for Water desorption of sockliner has been relaxed to min '50' from '60'
15.	Page 9, Table 9, Sl No. (i), col (3)	The requirement for First dry collapsing load hardness for counter stiffener has been relaxed to min '30' from '50'
16.	Page 10, Table 12, Sl No. (iv), col (4)	The reference to test method for the test of colour fastness to water (for lace) has been changed to 'IS 6191(Part 2)/ISO 11642 or IS/ISO105-E01' in place of 'IS 6191 (Part 2)/ISO 11642'.
17.	Page 10, clause	The Clause on Chemical requirement has been substituted. Now

	7.12	compliance to the Chemical Requirement as per Table 1 of IS 17011 for critical substances Category I and Category II as specified under 3.6 of IS 17011, are to be ensured on only those components of sports shoe which are in direct contact of foot. Additionally, it is now given that when PVC is present in sports shoe, the shoe shall be tested for lead content. Lead content (as Pb) shall not be more than 2 ppm when tested in accordance with the method prescribed in IS 12240 (Part 5).'
18.	Page 10, clause 8.1, para 2	The para under the clause on requirement for marking of footwear with heel drop category, has been deleted
19.	Page 11, clause 8.3	The Packaging clause has been substituted. The marking of Heel Drop category as per Table 1 of IS, on the packaging, has been added in the clause.

4. Amendment no 1 shall be implemented by all Licencees/applicants by 12 December 2024. No application for grant of licence and/or change in scope of licence shall be accepted or grant of licence/change in scope permitted without consideration of the amendment after 12 December 2024.
5. In Amendment no 1, the conformity requirements have overall been relaxed. However, requirement for upper to composite sole bond performance has been made more stringent and the requirement has been changed to not less than 3.5 N/mm from 3.0 N/mm, and restriction of Lead content (applicable only for PVC) has been introduced.
6. The existing Product manual has been revised to incorporate the changes due to the amendment to the IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/15844 (Part 2)/3 September 2024
7. The guidelines for implementation of amendment 1 to the IS are as given below:

A. LICENSEES:

- a) Any difficulty in implementation shall be brought to the notice of CMD-2 immediately after issuance of these guidelines. BO shall ensure that Licence is not under operation without consideration of amendment no 1 to the IS after 12 December 2024. The status of implementation of the amendment shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of implementation.
- b) Licensee is required to submit evidence of conformity through In-house/Independent Test Reports, for upper to composite sole bond performance and PVC material, if applicable.
- c) Licencee shall submit declaration for additional Testing equipment in Form no 2 as applicable for changes/creation of testing facility for tests of Hydrolysis resistance of Upper Material – Coated Fabric/Textile or Combinations (Annex B and Annex E of ISO 5423:1992), Colour fastness to water for lace (IS/ISO105-E01) and lead, if testing of the parameter is done inhouse or submit details of arrangement for testing of the parameters from BIS recognized lab/NABL accredited lab (Subcontracting of the tests), in accordance with the Scheme of Inspection and testing. (Not applicable for Micro and small-scale units who have availed exemption from in-house testing)
- d) BOs shall revise scope of the licence as per the revised PM and issue endorsement accordingly on implementation of the amendment to the IS.
- e) Verification of implementation of the amendments to the IS, shall be done through a surveillance visit preferably within 30 days of confirmation of implementation of the

amendments to standard by licensee.

- f) If the Licensee fails to complete all actions by 12 December 2024, it shall be dealt with as per the prevailing guidelines.

B. APPLICATIONS FOR GRANT OF LICENCE:

- a) Existing Applications for GOL where Sample has been submitted in the Laboratory/Test Report has been issued by the Laboratory may be processed as per the IS with/without the amendment. If the Applicant is desirous of considering the Application, with the amendment to the IS, a declaration may be obtained from the Applicant to that effect and the Application may be processed accordingly. An undertaking shall also be obtained from such Applicants that if the sample fails while considering the provisions of the IS incorporating the amendment, Licence will not be granted by BIS without considering the amendment.
- b) Applications which are recorded henceforth may be processed with or without considering Amendment no 1 to the IS. Processing of Applications without considering the amendment, shall be permitted only upto 11 December 2024. For such cases Applicant shall give a declaration that they will implement the amendment by 12 December 2024.
- c) Beyond 12 December 2024, no Licence shall be granted without considering the amendment.

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 revised Standard.
8. BOs are requested to circulate this guideline to licensees and applicants immediately within 7 days of issuance of this circular.
9. The above guidelines come into force with immediate effect.

(Amit Choudhary)
Scientist D

Head (CMD-2)
DDG(Certification)
Circulated to:
All RO/BOs
All other concerned - through BIS intranet