

केन्द्रीय मुहर विभाग -2

संदर्भ- : के मू वी-2/16: 3976

01 01 2025

विषय: **IS 3976 : 2018** के **amendment no. 2** 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-2/16:3976

01 01 2025

Subject: Guidelines for implementation of amendment no. 2 to IS 3976:2018

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: 3976

01 01 2025

Subject: Guidelines for implementation of Amendment no. 2 to IS 3976: 2018, Safety Rubber — Canvas Boots for Miners — Specification

1. Amendment no 2 to IS 3976: 2018 have been published.
2. The product is under mandatory certification w.e.f. 28 January 2025. There are 09 licences for the product and no applications 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 5.1)	a sentence "The boots shall have a toe spring of 19 mm +/-1 mm." has been added
2.	[Page 4, clause 5.2.2	" <i>Insole and Lining of Insocks and Counter Stiffener</i> " has been replaced with " <i>Lining</i> " in the heading of the sub clause and in the test for Abrasion resistance (CI 5.2.2.1)
3.	[Page 4, clause 5.2.5.2, Table 2	The table has been replaced. In the table requirement for hardness has been increased from 68 +/-5 to 75 +/-5
4.	[Page 4, clause 5.2.8,	The clause has been substituted. Through the amendment, <i>General, Internal length of toecap</i> and <i>Corrosion resistance</i> requirements for Safety of toe caps have been introduced
5.	Page 4, clause 5.2.9	Under the Clause for Laces, new requirements for Breaking load and tag retention CI 5.2.9.5, Abrasion resistance (CI 5.2.9.6) -Lace to lace (CI 5.2.9.6.1) and Lace to eyelet (CI 5.2.9.6.2) have been introduced
6.	Page 4, clause 5.2.10	The Clause has been substituted. In the substituted clause, in addition to aluminum, material of brass or plastic-coated aluminum for Eyelets have also been added. The requirement for wall thickness has been removed and now it is provided that the eyelets <i>shall have minimum collar diameter of 4 mm. 5 to 8 male and female eyelets may be clenched</i> . The requirement for minimum pull force of the eyelets from the upper has also been added
7.	[Page 4, clause 5.2.12,	A new Clause on <i>insole</i> has been inserted with requirements for <i>Material and thickness, Abrasion resistance</i> and <i>Water absorption and desorption</i>
8.	[Page 4, clause 5.2.13,	A new Clause on <i>insock</i> has been inserted with requirements for <i>Abrasion resistance</i> and <i>Water absorption and desorption</i>
9.	Page 4, clause 5.3.1	Under construction the following sentence has been added at the end of the paragraph <i>Insole to be strobels stitched with upper for mounting on last before moulding.</i>
10.	Page 5, clause 5.3.7,	The sentence <i>One pair of detachable in socks, having minimum thickness of 2 mm, shall be provided with each pair of shoe</i> has been replaced with <i>One pair of moulded detachable insocks having minimum thickness of 2 mm at toe and 5 mm at heel with arch support shall be provided with each pair of boots.</i>

4. Amendment no 2 shall be implemented by all Licencees/applicants by 28 January 2025. 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 28 January 2025.

5. In Amendment no 2, new requirements for material of toe cap, laces, eyelets, insole and insocks have been provided.
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/3976 /3 Jan 2025
7. The guidelines for implementation of amendment no 2 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 2 to the IS after 28 January 2025. 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 the additional requirements introduced with the Amendment.
- c) Licensee shall submit declaration for additional Testing equipment in Form no 2 as applicable (for changes, if any, due to new requirements added with the amendment), if testing of the parameter is done inhouse or submit details of arrangement for testing of the parameters from BIS recognized lab (Subcontracting of the tests), in accordance with the Scheme of Inspection and testing. (Not applicable for Microand small-scale units who have availed exemption from in-house testing)
- d) 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.
- e) If the Licensee fails to complete all actions by 28 January 2025, it shall be dealt with as per theprevailing 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 fromsuch 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 theamendment.
- b) Applications which are recorded henceforth may be processed with or without considering Amendment no 2 to the IS. Processing of Applications without considering the amendment, shall be permitted only upto 27 January 2025. For such cases Applicant shall give a declarationthat they will implement the amendment by 28 January 2025.
- c) Beyond 28 January 2025, 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