

केन्द्रीय मुहर विभाग -2

संदर्भ -: के मू वी-2/16 : 12254

12/12/2022

**विषय: संशोधित IS 12254 : 2021 के अनुपालन के दिशा निर्देश**

यह उपरोक्त विषय के संदर्भ में है।

सक्षम अधिकारी द्वारा अनुमोदित दिशा निर्देश अनुपालन हेतु संलग्न है।

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

(ज्ञान प्रकाश)

वैज्ञानिक- सी

प्रमुख (के मू वी 2)

सभी क्षेत्रीय/शाखा कार्यालय/प्रयोगशालाओं/CHD/LRMD

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16 : 12254

12/12/2022

**Subject : Guidelines for implementation of IS 12254 : 2021**

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.

(Gyan Prakash)  
Scientist C

Head (CMD-2)

All ROs/BOs/Labs/CHD/LRMD

## **CENTRAL MARKS DEPARTMENT-2**

Our Ref: CMD-2/16 : 12254

Dated : 12-12-2022

### **Subject: Guidelines for implementation of IS 12254 : 2021 Polyvinylchloride (PVC) Industrial Boots-Specification**

1. IS 12254 : 1993 has been revised and published as IS 12254 : 2021. The last date for implementation of the revised Standard is **16 March 2023** after which the old Standard shall stand withdrawn.
2. All BOs shall inform the Applicants and Licensees under their jurisdiction about implementation of the revised Standard within a week of issuance of these guidelines.
3. The significant changes in the revised Standard as listed below are given for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Standard.
  - i) Scope of the standard has now been revised, boots are now classified on the basis of design and protection level.
  - ii) Separate requirements are now specified for whole footwear, upper, lining material, Insole, outsole, insoles, closing thread, eyelets and laces.
  - iii) New requirements of Ergonomic feature, Upper-outsole bond strength, Slip resistance, Abrasion resistance of lining, Adhesion of lining with upper, Abrasion resistance of insole, water absorption and desorption of insole, Requirements for insoles and closing thread, Interlayer bond strength and abrasion resistance of outsole and chemical requirements as per table 1 of IS 17011 have been added.
  - iv) Requirements of leakproofness, tear strength of lining, requirements for eyelet and laces, sole hardness and cold flex resistance have been modified alongwith referred test method standards.
  - v) Additional requirements, if required by purchaser, of Conductive footwear, Antistatic footwear, Penetration resistance, Resistance to acid and alkali, Cut resistance and resistance to fuel oil have also been added.

4. Consequent upon the issuance of the revised Standard, the existing product manual has been revised which is being circulated separately as **PM/ 12254 /2 December 2022**.
5. The guidelines for implementation of the revised Standard are given below :

#### **A. LICENSEES :**

- (i) All Licensees shall implement the revised Standard by **16 March 2023**. Any difficulty in implementation shall be brought to the notice of CMD 2 at the earliest but in any case at least 30 days before the last date of implementation. BOs shall ensure that no Licences are under operation as per old Standard after **16 March 2023**. The status of implementation of the revised Standard shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of concurrent running.
- (ii) Licensees shall submit evidence of conformity to the additional/modified requirements through In-house/Independent Test Reports or Test Certificates, as applicable. Verification of implementation of the revision, shall be done through a surveillance visit within 30 days of confirmation of implementation of the revised standard by licensee.
- (iii) As earlier Ankle, Half Knee, Short Knee, Knee and Thigh high boots were covered in the IS 12254 : 1993, now only Ankle boots and Wellington/gumboots [knee height boot, see design D of IS 15298 (Part 2)] with protection level of variety 1, variety 2 and variety 3 are covered in the IS 12254 : 2021. Half Knee, short knee and Thigh high boots shall be deleted from the scope and knee boots shall be named as Wellington/gumboots.
- (iv) BOs shall issue the endorsement for revised scope after receipt of conformity as per the revised standard for the designs (Ankle boots and/or wellington/gumboots, as applicable) covered in the existing scope of licence. If the existing design covered in the scope is with steel toecaps, variety 2 may be endorsed for that design and if the existing design covered in the scope is without steel toecaps, variety 3 may be endorsed for that design. Variety 1, can be included in the scope, as per guidelines for change in scope of the licence (Ref : CMD-I/2:12:4 dated 13 May 2021).
- (v) If the Licensee fails to complete all actions by **16 March 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 revised Standard, 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 in new test requirements, 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 revised Standard. Processing of Applications as per the old Standard shall be permitted only upto **16 March 2023** and for such cases Applicant shall give a declaration that they will implement the revised Standard by **16 March 2023**.

(iii) Beyond **16 March 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 upto the date of implementation of the revised Standard or upto **16 March 2023** whichever is earlier.

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

Gyan Prakash  
Sc-C, CMD-II

Head (CMD-II)

DDG (Certification)