

केन्द्रीय मुहर विभाग -2

संदर्भ -: के मू वी-2/16: 14544

24 04 2023

विषय: IS 14544 : 2022 के revision 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: 14544

24 04 2023

Subject: Guidelines for implementation of Revised IS 14544 : 2022

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: 14544

24 04 2023

Subject: Guideline for Implementation of revised IS 14544: 2022 (Leather Safety and protective footwear with direct moulded polymeric sole- Specification)

1. Leather safety footwear with direct MOULDED POLYVINYLCHLORIDE(PVC) SOLE – SPECIFICATION as per IS 14544: 1998 has been revised to **Leather Safety and protective footwear with direct moulded polymeric sole- Specification as per IS 14544: 2022**
2. Specification for **Leather Safety and protective footwear with direct moulded polymeric sole- Specification** as per IS **14544** is currently under voluntary certification with 1 licence in operation under NOBO, CRO. The Indian Standard is gazette notified to be covered under compulsory certification of BIS w.e.f. 1st July, 2023
3. IS 14544: 1998 and IS 14544: 2022 are under concurrent running till 4 May 2023 and the last date for implementation of revised IS 14544: 2022 is 4th May 2023
4. The major changes in the standard on account of the revision are given in the table below for the purpose of general guidance. BOs shall ensure that the product conforms to all the requirements, as applicable, as per the revised Indian Standard:

Clause No. of IS 14544: 2022	Changes
1	Scope of the standard has now been expanded, to include protective footwear and material for sole has been expanded to cover all polymers, (earlier only PVC sole was covered).
3	Terminology has been revised and definition of compact material, polymeric material, protective footwear, Protective toe cap, safety footwear and safety toe cap has been provided in the revised Standard
4	Classification of Footwear has been given
5	Type and variety have been restructured. The leather footwear with direct moulded polymeric sole has been classified into two varieties based on use and two types based on design
6.2, 6.3, 6.5.2, 6.5.4, 6.5.5, 6.5.7, 7.1	Design has been aligned with IS 15298 (Part 2). Requirement of size and fitting is introduced. Following requirements have been added. <ul style="list-style-type: none">• Height of upper,• Ergonomic feature,• Slip resistance,• resistance to fuel oil,• compression resistance test,• resistance to corrosion,• Chemical requirements, Requirement for mass is deleted.

8	<p>“Additional requirements” of</p> <ul style="list-style-type: none"> • Antistatic footwear, • Conductive footwear, • Cold insulation of sole and • Heat insulation of sole <p>have also been added</p>
9	Sampling requirement has been introduced
10	Marking requirement has been revised

5. The existing Product manual has been revised to incorporate the changes due to the revised IS and it is being circulated separately, through BIS website, as Product Manual Doc: PM/IS 14544/2, April 2023.

6. The guidelines for implementation of the revised IS are as given below:

A. LICENSEES:

- (i) The licensee shall implement the revised Indian Standard by 4th May 2023. Any difficulty in implementation shall be brought to the notice of CMD-2 at the earliest. BO shall ensure that the Licence is not under operation as per IS 14544: 1998 (old standard) after 4th May 2023. The status of implementation of the revised Indian Standard, shall be confirmed by Head (BO) to CMD-II within two weeks of the last date of implementation of concurrent running.
- (ii) The licensee is required to declare the variety and type of Leather Safety and **protective** Footwear as per Clause 5 of IS 14544: 2022, they intend to cover in the scope of licence
 - a. If the licensee intends to cover as per Cl.5.1 (a) and Cl 5.2 of IS 14544: 2022, only Variety 1 and Type 1 - Low shoes (Jodhpuri Shoes, Oxford/Derby Shoes as per the previous version of the IS) and/or Type 2 (Ankle Boots) with applicable fittings and sizes already covered in their scope , he is required to submit evidence of conformity through In-house/Independent Test Reports and submit declaration for additional Manufacturing machinery and Testing equipment in Form no 1 and 2, respectively, as required.
 - b. If licensee intends to cover as per Cl.5.1 (a) and Cl 5.2 of IS 14544: 2022 Variety 1 and Type 1 - Low shoes (Jodhpuri Shoes, Oxford/Derby Shoes as per the previous version of the IS) or Type 2 (Ankle Boots) and with size and fitting not covered earlier in their scope, OR If Licencee intends to cover Variety 2 with any Type, size and fitting, the case shall be processed as per the Guidelines for change in scope of Licence.
 - c. BO shall verify the documentary evidences submitted by the licensee for their compliance as per IS 14544: 2022 and shall issue endorsement with revised scope of licence for Variety, type and size and fitting as per Cl 5 and 6.3, respectively.
- (iii) Verification of implementation of the revised IS, shall be done during next visit, within 30 days of confirmation of implementation of the revised standard by licensee
- (iv) If the Licensee fails to complete all actions by 04th May 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 or the revised standard. However, if the Applicant is desirous of considering the Application, as per the revised 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 revised IS, 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 / the revised Standard. Processing of Applications as per the old Standard, shall be permitted only upto 4th May 2023. For such cases Applicant shall give a declaration that they will implement the revised Standard by 04th May 2023.
 - (iii) Beyond 04th May 2023 no Licence shall be granted as per IS 14544: 1998.
7. BOs are requested to circulate this amendment to licensees and applicants immediately within 7 days of issuance of this circular.
 8. Revised product manual incorporating the amendments is being circulated separately.
 9. The above guidelines come into force with immediate effect.

(Amit Choudhary)
Scientist D

Head (CMD-2)
DDG(Certification)
Circulated to:

- i) All RO/BOs
- ii) All other concerned - through BIS intranet