

केन्द्रीय मुहर विभाग-2

हमारा संदर्भ: के मू वी-2/16: 5852 (Pt.1)

27 05 2019

विषय: संशोधित IS 5852 (PART 1):2019 की एस आई टी (Scheme of Inspection and Testing)

1. यह उपरोक्त विषय व 27 05 2019 को जारी किए गए कार्यान्वयन दिशा निर्देशों के संदर्भ में है।
2. सक्षम अधिकारी द्वारा अनुमोदित संशोधित **IS 5852 (PART 1):2019** की एस आई टी अनुपालन हेतु संलग्न है।

(आदित्य दास)
वैज्ञानिक सी

प्रमुख (के मू वी-2)

सभी क्षेत्रीय/शाखा कार्यालय

प्रतिलिपि :

आई टी एस विभाग – बी आई एस इंटरनेट पर डालने हेतु

CENTRAL MARKS DEPARTMENT-2

Our Ref: CMD-2/16: 5852(Pt.1)

27 05 2019

Subject: Scheme of Inspection and Testing (SIT) for Revised IS 5852 (PART 1):2019

1. This has reference to the above and further to the implementation guidelines issued on 27 05 2019.
2. Scheme of Inspection and Testing for Revised **IS 5852 (PART 1):2019**, duly approved by the CA, is enclosed for implementation.

(Aditya Das)
Scientist C

Head (CMD-2)

All ROs/BOs

**SCHEME OF INSPECTION AND TESTING FOR
TOE CAPS FOR PROTECTION OF FEET – PART 1: METALLIC TOE CAPS
ACCORDING TO
IS 5852 (PART 1):2019**

1. LABORATORY - A laboratory shall be maintained which shall be suitably equipped (as per the requirement given in column 2 of Table 1) and staffed, where different tests given in the specification shall be carried out in accordance with the methods given in the specification.

1.1 The manufacturer shall prepare a calibration plan for the test equipments.

2. TEST RECORDS –The manufacturer shall maintain test records for the tests carried out to establish conformity.

3. PACKING AND MARKING– The Standard Mark, as given in the Schedule of the licence, shall be punched on each metallic toe cap, provided always that the product so marked conform to requirements of the specification.

3.1 Packing and marking shall be done as per the requirements of the standard. In addition, the following details shall be mentioned on each toe cap:-

- a) BIS Licence No. CM/L -----.
- b) BIS website details i.e. —”For details of BIS certification please visit www.bis.gov.in”.
- c) Control Unit No/Code No to identify the batch and date of manufacture
- d) “Made in India” if goods are to be exported

4. CONTROL UNIT – For the purpose of this scheme, the metallic toe caps of same metallic toe cap number, type (internal or external), and intended use/application (intended for safety footwear or protective footwear) manufactured in one day from the same consignment of metal, shall constitute a control unit.

5. LEVELS OF CONTROL - The tests as indicated in column 1 of Table 1 and the levels of control in column 3 of Table 1, shall be carried out on the whole production of the factory which is covered by this plan and appropriate records maintained in accordance with paragraph 2 above.

5.1 All the production which conforms to the Indian Standard and covered by the licence should be marked with Standard Mark.

7. REJECTIONS–Disposal of non-conforming product shall be done in such a way so as to ensure that there is no violation of provisions of BIS Act, 2016.

TABLE 1
LEVELS OF CONTROL

(1)				(2)	(3)		
Test Details				Test equipment requirement R: required (or)S: Sub-contracting permitted	Levels of Control		
Cl.	Requirement	Test Methods			No. of Sample	Frequency	Remarks
		Clause Reference	IS				
4.1	Finishing	4.1	IS 5852 Pt.1	R	15 toe caps*	Each Control Unit	*5 samples at the start of control unit, 5 in the middle and 5 at end should be taken to constitute 15 toe caps Also See Note 2
4.2	Dimensions						
4.2.1	Internal Length	Annex A	IS 5852 Pt.1	R	5 toe caps for each side (left or right)	Each Control Unit	See Note 2
4.2.2	Width of Flange	Annex B	-do-	R	-do-	-do-	-do-
4.3	Impact Resistance	Annex C	-do-	R	2 toe caps for each side (left or right)	-do-	The test should be evenly spread out throughout the day and if sample is found failing the production of preceding hour shall be deemed unfit for marking
4.4	Compression resistance	Annex D	-do-	R	-do-	-do-	-do-
4.5	Corrosion resistance	Annex E	-do-	R	2 toe caps	Once a week for each type of metal	If any sample fails, the entire control unit shall be rejected.

Note-1: Levels of control given in column 3 are only recommendatory in nature. The manufacturer may define the control unit/batch/lot and submit his own levels of control in column 3 with proper justification to BO head.

Note-2: If any sample is found not conforming to specification, immediate corrective measures in the process shall be taken and production resumed only after defect has been rectified and verified by drawing and testing twice the number of samples. The entire part of production of that control unit, pertaining to period preceding the rectification of the defect, shall be considered unfit for marking.