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भारतीय मानक ब्यूरो
BUREAU OF INDIAN STANDARDS

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CENTRAL MARKS DEPARTMENT-2

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विषय: योजना-I के अनुसार फूटवेयर निर्माताओं के लिए बीआईएस प्रमाणन पर दिशानिर्देश
Sub: Guidelines on BIS certification as per Scheme-I for Footwear Manufacturers

DPIIT द्वारा फुटवियर उत्पादों पर गुणवत्ता नियंत्रण आदेश जारी करने के साथ , 1 जुलाई 2021 से 27 फुटवियर उत्पादों को **योजना-I के अनुसार** अनिवार्य बीआईएस प्रमाणन के तहत लाया गया है।

As per the Quality Control Orders on Footwear Products issued by DPIIT, 27 footwear products have been brought under compulsory BIS certification with effect from **1 July 2021**.

बीआईएस प्रमाणन प्राप्त करने में फुटवियर निर्माताओं की सुविधा के लिए , पहली बार आवेदकों को फुटवियर उत्पादों के लिए बीआईएस प्रमाणन प्राप्त करने के लिए पालन करने के लिए चरण-वार प्रक्रिया के रूप में दिशानिर्देशों का एक सेट तैयार किया गया है। बीआईएस वेबसाइट के माध्यम से फुटवियर निर्माताओं के संदर्भ के लिए संलग्न दिशानिर्देश प्रसारित किए जाते हैं।

In order to facilitate footwear manufacturers in obtaining BIS certification, a set of guidelines has been prepared in the form of a step-wise process for first time applicants to follow in order to obtain BIS certification for footwear products. The attached guidelines are circulated for the reference of footwear manufacturers through BIS website.

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BUREAU OF INDIAN STANDARDS

Guidelines on BIS Certification for Footwear Manufacturers

- With the issue of the Quality Control Orders on Footwear Products by DPIIT, 27 footwear products have been brought under compulsory BIS certification with effect from **1 July 2021**. The following three QCOs have been issued covering footwear made from rubber/polymeric material, leather and other materials and PPE footwear:
 - i) Footwear made from all-Rubber and all Polymeric material and its components (Quality Control) Order, 2020
 - ii) Footwear made from Leather and other materials (Quality Control) Order, 2020
 - iii) Personal Protective Equipment – Footwear (Quality Control) Order, 2020

[The QCOs can be downloaded from BIS website www.bis.gov.in from the page “Products Under Compulsory Certification”]

- BIS has been receiving several requests from the footwear industry to facilitate the industry to obtain BIS certification, since many footwear manufacturers have no prior exposure to the BIS product certification process.
- In light of the above, the following set of guidelines has been prepared in the form of a step-wise process for first time applicants to follow in order to obtain BIS certification for footwear products:

Step 1: Read and Understand the Indian Standard

- i) As mentioned above, there are 27 Indian Standards for footwear products which are under mandatory BIS certification which are given at **Annex 1**.
- ii) The first step is to identify the Indian Standard for your product. Once you have identified the Indian Standard, please download the Indian Standard from BIS website after creating your BIS Account from this page:
https://www.services.bis.gov.in:8071/php/BIS_2.0/. (Indian Standards which are adoptions of ISO Standards, cannot be downloaded for free and must be purchased

from BIS e-sales portal <https://standardsbis.bsbedge.com/>).

- iii) Read the Indian Standard and ensure that your product meets the requirements specified in the Indian Standard and that required manufacturing and testing facilities as prescribed in the Indian Standard are available in your unit.
- iv) However, in case complete testing facilities are unavailable in your unit since these tests require expensive or sophisticated test equipment, BIS can also permit manufacturers to subcontract such tests to BIS recognized labs. For instance, tests for Slip resistance and Innocuousness prescribed for Personal Protective Equipment Part 2 Safety Footwear in IS 15298 (Part 2): 2016 are permitted to be subcontracted by BIS (Please see the Scheme of Inspection and Testing given in the Product Manual for IS 15298 (Part 2))
- v) **Product Manuals, where available on BIS website www.bis.gov.in may also be referred. However, even if the product manual for any product is unavailable on BIS website, you can still apply for grant of licence without waiting for BIS to publish the product manual. The concerned BIS Branch Office will guide you through the application process.**

Note: In case you are unable to locate/download or understand the provisions of the Indian Standard and/or product manual, you can reach out to your nearest BIS Branch Office whose contact details are available in BIS Website www.bis.gov.in

Step 2: Create Login On Manakonline

Go to www.manakonline.in and create an account on Manakonline, the BIS application portal. Apply for a licence through this account.

Step 3: Choose Indian Standard

While submitting application, select the applicable Indian Standard for your product from among the 27 footwear products (List is at Annex 1). If you are making more than one product, separate applications must be submitted for each product/Indian Standard. e.g. for Sports Footwear, choose IS 15844.

Two modes of applications are available.

- Under **option 1 (normal procedure)** - You can apply without getting your product(s) tested from a BIS recognized laboratory. Licence will be granted after satisfactory inspection and receipt of conforming test reports from BIS recognized labs.

- Under **option 2 (simplified procedure)** – (Applicable if BIS recognized lab is available for the product) – You need to get your product(s) tested from a BIS recognized lab as per the applicable Indian Standard and apply with complete and conforming test report(s). Licence will be granted after satisfactory inspection. A “verification sample” shall be drawn during the visit and the licence will be reviewed after receipt of the verification sample test report.

Note: To find out the BIS recognized labs for any Indian Standard, please visit www.bis.gov.in , go to *Laboratory Services>Test Facilities and Testing Charges>Indian Standard Wise List of Recognized Laboratories* and enter the Indian Standard Number in the Search Field. Or visit the page http://164.100.105.198:8096/bis_access/iswise_v2.html

Step 4: Provide required information

- i) During the application process, follow the on-screen instructions of the system to Upload/provide detail of raw materials, factory location, manufacturing process and machinery, plant layout, testing personnel etc. as per the details given in the manakonline application form and pay the applicable fees. **In case option 2 has been selected, also upload conforming test report(s) issued by a BIS Recognized Laboratory.**
- ii) **While providing details of test equipment, please ensure that the test facilities for which subcontracting has not been permitted in the Scheme of Inspection and Testing are available in your unit and reflected in the list being uploaded.**
- iii) In case Product Manual/Scheme of Inspection and Testing are unavailable for your product, and if you wish to be permitted to subcontract any of the test(s) given in the Indian Standard to a BIS recognized lab instead of setting up the test facility in-house (See Step 1), please inform your concerned Branch Office and submit your proposal for permitting subcontracting with due justification, to them. Also inform them to which BIS recognized lab you wish to subcontract these tests

Step 5: Address any queries raised by BIS

- i. Once application is registered you will be given an application number.
- ii. Please check your communication window in the Manakonline Portal.
- iii. If BIS has raised any queries, respond to the same immediately and address all queries.

Step 6: Confirm date for factory inspection

Once BIS has proposed date for factory inspection, confirm the date of inspection at the earliest (within 10 days of submission of application) failing which your application may be processed for rejection/closure. However, in such case, you may apply afresh when you are ready for inspection, after paying only the application fee.

Step 7: Ensure the following during Factory Inspection

On the day of factory inspection, ensure that:

- i. All varieties of products which are required for inspection and sampling by BIS are available.
- ii. Given the practical difficulties in testing each of the different varieties of footwear specified in Indian Standards, BIS frames grouping guidelines to allow grant of licence for multiple varieties of the product based on testing of samples of certain varieties (e.g. In case of Personal Protective Equipment Part 2 Safety Footwear as per IS 15298 (Part 2): 2016, footwear of a particular material and particular design of any size in a group can be tested to cover that material, design of footwear for all sizes in the group subject to availability of corresponding manufacturing and testing facilities with the applicant)
- iii. In case grouping guidelines are specified for the product, please offer samples accordingly based upon the products being manufactured by you. (However, in case grouping is not available and if you wish to propose grouping of the products, you may submit your proposal for grouping guidelines to the concerned BIS Branch Office).
- iv. Relevant production process is demonstrated and production/quality control personnel are available.
- v. Ensure availability of manufacturing machinery and testing infrastructure, as required.
- vi. Ensure Factory Testing of samples by QC personnel in the presence of the BIS officer and test report generated.

Step 8: Complete follow up actions, if any, arising out of Factory Inspection

During the inspection:

- i. If BIS officer finds any discrepancy during the inspection, he/she shall communicate it through a Discrepancy cum Advisory report. Please reply to all queries within the deadline given by the officer.
- ii. If the BIS officer is satisfied with factory inspection and sample tested in factory conforms, he /she shall seal samples and counter-samples of the product in accordance with the sampling/grouping guidelines in the product manual.
- iii. If the BIS officer issues instructions to you to dispatch the samples along with a test request to the designated lab, do so immediately (in 24hours) and submit proof of delivery to BIS.

Step 8: Make Payment and Obtain BIS licence

- i. For Option 1:
If and when conforming/passing test reports are received, and there is no action pending from the inspection visit, BIS will process the application for grant of licence.
- ii. For Option 2:
After Factory Inspection, if there is no action pending, BIS will process the application for grant of licence.
- iii. Once it is decided to grant the licence, you will be requested by BIS to submit the requisite payment. Once payment is received, your licence number will be generated and communicated to you.

Step 9: After grant of licence

- i. After grant of licence, you are required to follow the Scheme of Inspection and Testing and the terms of the BIS licence.
- ii. BIS conducts factory and market surveillance activities after grant of licence. Please extend all possible cooperation/assistance to BIS officers or BIS Authorized Agencies during surveillance activities.
- iii. In case after grant of licence, you wish to manufacture additional varieties

of the product, you need to apply for addition of those varieties in the scope of the licence. Please contact your concerned BIS Branch Office to learn about how to modify the scope of your licence.

Annex 1

List of footwear products under mandatory BIS certification

IS NO.	PRODUCT
IS 1989 : PART 1:1986	Specification for leather safety boots and shoes: Part 1 for miners
IS 1989 : PART 2:1986	Specification for leather safety boots and shoes: Part 2 for heavy metal industries
IS 3735:1996	Canvas Shoes, Rubber Sole
IS 3976:2003	Safety Rubber Canvas Boots for Miners
IS 3736:1995	Canvas boots, rubber sole
IS 11226:1993	Leather safety footwear having direct moulded rubber sole
IS 14544:1998	Leather safety foot wear with direct moulded polyvinyl chloride (PVC) sole
IS 15844:2010	Sports Footwear
IS 17012:2018	High ankle tactical boots with pu - Rubber sole
IS 17037:2018	Anti riot shoes
IS 17043:2018	Derby shoes
IS 15298: PART 2:2016	Personal protective equipment: Part 2 safety footwear
IS 15298: PART 3:2019	Personal protective equipment: Part 3 protective footwear
IS 15298: PART 4:2017	Personal protective equipment: Part 4 occupational footwear
IS 5557:2004	Industrial and protective rubber knee and ankle boots
IS 5557 (PART 2):2018	All rubber gum boots and ankle boots: Part 2 occupational purposes
IS 5676:1995	Moulded solid rubber soles and heels
IS 6664:1992	Rubber microcellular sheets for soles and heels
IS 6719:1972	Solid Pvc Soles And Heels
IS 6721:1972	PVC sandal
IS 10702:1992	Rubber hawai chappal
IS 11544:1986	slipper, rubber
IS 12254:1993	Polyvinyl chloride (PVC) Industrial boots
IS 13893:1994	Polyurethane soles semirigid
IS 13995:1995	Unlined moulded rubber boots

IS 16645:2018	Moulded plastics footwear-Lined or Unlined polyurethane boots for general industrial use
IS 16994:2018	Footwear for Men and Women for Municipal Scavenging Work