

(PREVIEW)

Indian Standard
SPECIFICATION FOR
WOODEN LASTS FOR HEAVY-DUTY BOOTS

0. FOREWORD

0.1 This Indian Standard was adopted by the Indian Standards Institution on 18 September 1969, after the draft finalized by the Footwear Sectional Committee had been approved by the Chemical Division Council.

0.2 This standard has been prepared, basing its requirements on the lasts known in the trade as last No. 10883 and last No. 9150. Attempt has been made to rationalize these two lasts keeping in view the future trends of shoe making.

0.3 Although the Committee felt that for better fitting and foot health half sizes would have been a better solution, to avoid any deadlock in the utilization of present equipments and lasts, it recommended only fully sizes of lasts for the present. However, four different fittings have been prescribed in order to satisfy foot health requirements of the user.

0.4 The requirements for lasts specified in this standard with regard to species of wood to be used and permissible defects and moisture content in the finished lasts are in accordance with IS : 4512-1967* wherein a code of practice for the conversion, selection and seasoning of wood is also included.

0.5 Since the direct vulcanization and injection moulding process have come into vogue, the system of combining two fittings on one common insole has become very economical and rational. Considerable amount of saving in 'tooling cost' comes from using disc (pistons) and particularly side moulds, needed for these process; only separate metal (moulding) feet for two fittings are required. Even though fitting characteristics of footwear made through this system have been found satisfactory in some countries, the Committee decided not to prescribe this system in this standard at present.

1. SCOPE

1.1 This standard prescribes the requirements, method of sampling and test for wooden hinged tests for heavy-duty boots.

*Specification for footwear lasts, wooden.

†Rules for rounding off numerical values (*revised*).