

Indian Standard

IS 13995:1995

UNLINED MOULDED RUBBER BOOTS- SPECIFICATION

IS 13995 (1995) is an Indian Standard concerning unlined moulded rubber boots, published by the Bureau of Indian Standards (BIS). This standard falls under the category of footwear and focuses on occupational safety and health, providing guidelines for the design, material, and performance of unlined rubber boots used in various industries.

IS 13995:1995 specifies the requirements, sampling methods, and testing procedures for unlined, moulded rubber boots used for general purposes. It covers key aspects like material thickness, tensile strength, tear resistance, and flexing resistance. The boots must meet specific design and size requirements and undergo tests for physical properties before and after ageing. The testing includes tensile strength, tear resistance, dry heat ageing, and flexing endurance. The boots must be marked with size, manufacturer details, batch number, and production date, and they may bear the BIS certification mark. The document also describes apparatus and procedures for flex testing of the upper part of the boot.

It ensures that public safety standards are accessible to all citizens, particularly those from disadvantaged communities. The dissemination of such information supports transparency and accountability, contributing to a safer work environment.

Key aspects of IS 13995 include specifications for the durability, waterproofing, and comfort of rubber boots, essential for protecting workers in hazardous environments. Reaffirmed in 2002, the standard remains relevant, encouraging the use of quality footwear to reduce the risk of injury in occupational settings.