

## **IS 11226:1993 Leather Safety Footwear having Direct Moulded Rubber Sole**

Indian Standard IS 11226:1993 Leather Safety Footwear having direct moulded rubber sole specifies requirements, methods of sampling and tests for leather safety footwear having steel toe caps and direct moulded rubber soles.

The safety footwear covered in this standard may be used by the workers of mines, refineries, fertilizer plant or places where working surface is oily to protect workers from various occupational hazards.

This standard outlines types of leather safety shoes, materials, criteria for manufacturing, performance test, adhesion test, and other test of safety shoes, ensuring they provide reliable protection in industrial environments.

Key features include reinforced toe caps to protect against impact, slip-resistant soles, and materials that offer resistance to oil, chemicals, and abrasion. The footwear should be designed to withstand a range of environmental conditions, including moisture and varying temperatures, while maintaining comfort and durability for extended wear.

IS 11226 is critical for industries such as construction, manufacturing, and mining, where workers face risks of foot injuries. By following this standard, manufacturers can deliver protective footwear that enhances worker safety and supports regulatory compliance in industrial workplaces.