



IS 17012:2018 - High Ankle Tactical Boots with PU-Rubber Sole

IS 17012:2018 specifies the requirements for **high-ankle tactical boots** designed to meet the **rigorous demands of paramilitary and police forces**. Boots that meet the specifications of this standard are crafted for durability, protection, and comfort in challenging operational environments, ensuring reliability during prolonged marches and extreme conditions.

The upper part of the boot is made from chrome-tanned leather, with barton-printed leather for the vamp and smooth leather for the toe and counter sections. The sole is constructed using a combination of polyurethane (PU) midsoles and cleated rubber outsoles, **offering enhanced traction and anti-slip properties**.

Boots conforming to this standard are **ergonomically and functionally designed**, ensuring a proper fit and optimal usability. They **exhibit excellent resistance to heat, cold, abrasion, and water penetration**, making them suitable for diverse environments. Rigorous tests are conducted to ensure the bond strength between critical components, such as the upper and outsole, meets strict performance criteria.

Safety is a key focus of the standard. The boots must be **free of hazardous substances and carcinogenic dyes**, with the inclusion of chemical-safe materials ensuring long-term user safety. Each boot is permanently marked with essential information, including size, manufacturer details, and compliance certification, ensuring traceability and adherence to quality standards.

IS 17012:2018 also provides guidelines for quality checks, defect management, and instructions for cleaning and maintenance. The **DPIIT Quality Control Order** mandates that all high-ankle tactical boots with PU-Rubber soles, whether sold, manufactured, or imported in India, comply with **IS 17012** and display the BIS Standard Mark. This ensures that Indian consumers receive high-quality and safe products.

In summary, **IS 17012:2018** ensures that boots conforming to the standard are a **dependable choice for professionals, offering superior performance and protection in demanding operational scenarios**. The next time you purchase high-ankle tactical boots with PU-Rubber soles, look for the BIS mark to ensure they meet these standards, providing you with peace of mind and enhancing your performance.