



IS 3575 : 1993 Bitumen Drums - Specification

Bitumen drums are crucial in various industries due to their unique properties and applications. Bitumen drums facilitate easy transportation of bitumen to construction sites. Bitumen drums support road network expansion and maintenance. They safely store bitumen for road construction, maintenance, and repair. They contribute to the growth of construction, infrastructure, and related industries.

Drums prevent bitumen spills, minimizing environmental harm. They help maintain bitumen quality by protecting it from contamination. Drums protect bitumen from contamination, ensuring quality and safety. They facilitate proper disposal of used bitumen, reducing waste.

Bitumen also has waterproofing and adhesive properties, which makes it a good product for roofing. Bitumen drums supply material for waterproofing buildings, bridges, and other structures.

When purchasing bitumen drums, consumers should be cautious of the Quality and Authenticity, verify the manufacturer's details, check for standard mark and avoid counterfeit drums. Consumers to check drum thickness and lid integrity. Bitumen drums should be stored in a dry, well-ventilated area.

IS 3575 covers the requirements of steel drums, with fixed ends of nominal capacities 160 litres and 200 litres, used for packing of bitumen having penetration value 225 and below.

This Standard ensures **quality bitumen storage and transportation, safety during handling and use, Uniformity in drum design and construction including closures**. The **Finish** of the drums should be clean and free from rust, loose scales, moisture and other foreign matter. **Air Pressure test** addresses the leakage concerns in the drums.