



IS 916:2000 Square Tins for Solid Products – Specification (Fourth Revision)

There are various types of Tins containers available to store the solid products. IS 916:2000 is an Indian Standard that specifies quality and safety requirements for 18-liter square tins, used primarily for packaging and storing solid products. This standard defines essential parameters such as material quality, construction, dimensions, and testing methods to ensure these tins meet high standards of durability and functionality. Key aspects, like tin thickness, seam construction, design integrity, and air-tightness, are addressed to enhance the safety, shelf life, and ease of handling for stored goods.

For consumers, a high-quality square tin means reliable protection for its contents. They expect tins to be leak-proof, resistant to physical damage, and capable of safeguarding products against contamination, humidity, and air exposure, which can degrade the quality of contents. The air-tightness and seam construction requirements in IS 916:2000 specifically prevent leaks, spillage, and environmental exposure, directly aligning with consumer expectations of safe and effective storage. These features are critical, particularly for products sensitive to air and moisture, ensuring the contents remain fresh and uncontaminated.

The standard further aims to create uniformity in tin production, enabling manufacturers to consistently meet these consumer expectations and regulatory demands. By marking tins with the standard symbol, manufacturers offer a visible assurance of quality, signifying that the product has undergone stringent checks and adheres to national safety and quality benchmarks. This not only improves consumer trust but also promotes accountability in manufacturing practices, as the standard ensures products meet regulated performance, safety, and durability standards essential for secure storage and transport.

These square tins can be used by one for storing solid products.