FILLING HOPPER FOR MOULD AZA1154

The AZA1154 Filling Hopper is a specialized accessory designed to ensure clean, uniform, and controlled pouring of fresh concrete into cube and cylinder moulds. Suitable for both laboratory and field applications, it enhances productivity while improving the consistency and accuracy of concrete test specimens used in compressive and tensile strength evaluations.

Manufactured from high-quality galvanized steel or stainless steel, the hopper features a funnel-shaped design with a wide inlet and precisely engineered outlet, enabling smooth, spill-free material flow.

Key Applications

- Filling concrete cube moulds (100 mm & 150 mm)
- Filling cylinder moulds for compressive and split tensile testing
- Quality control operations in RMC plants and site laboratories
- Cement and concrete testing laboratories
- Research and academic institutions

Compliance & Standards

Aligned with standard practices for specimen preparation:

- ASTM C192 – Preparation of Concrete Test Specimens
- IS 516 – Methods of Tests for Strength of Concrete

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	AZA1154
Product Name	Filling Hopper for Concrete Moulds
Material	Galvanized Steel / Stainless Steel
Compatibility	100 mm & 150 mm Cube & Cylinder Moulds
Design	Funnel-Type with Side Handle
Surface Finish	Polished / Powder-Coated
Dimensions	Approx. 300 mm (Top Ø), 50 mm (Outlet Ø)
Weight	Approx. 1.5 – 2.5 kg
Cleaning	Water / Standard Cleaning Agents
Application Area	Site Labs, RMC Plants, Testing Labs
Standards	ASTM C192, IS 516