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CUBE AND CYLINDER LIFTING HANDLE AZA1158

The AZA-LAB Cube & Cylinder Lifting Handle (AZA1158) is a safety-engineered handling tool designed for the secure lifting, transfer, and positioning of concrete specimens in laboratory and field environments.

Manufactured from high-strength powder-coated steel, the unit delivers excellent durability, corrosion resistance, and long-term reliability—even in wet curing zones and harsh site conditions. The tool is specifically designed to handle standard 100 mm and 150 mm cube and cylindrical specimens, ensuring safe and controlled movement without direct manual contact.



Key Applications

- Concrete testing laboratories (QA/QC)
- Construction site inspection and testing
- Ready-mix and precast concrete facilities
- Government and third-party laboratories
- Academic and research institutions
- Field testing and mobile lab operations

Compliance & Standards

- IS 516 – Methods of Tests for Strength of Concrete
- ASTM C39 – Compressive Strength Testing Practices (applicable handling principles)



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TECHNICAL SPECIFICATIONS

Parameter	Specification
Model No.	AZA1158
Product Type	Cube & Cylinder Lifting Handle
Material	Powder-coated steel
Specimen Compatibility	100 mm & 150 mm cubes and cylinders
Grip Type	Anti-slip rubber / metal-lined jaws
Handle Type	Ergonomic reinforced steel
Load Capacity	Up to 20 kg
Surface Coating	Corrosion-resistant industrial finish
Design	Adjustable locking mechanism
Usage	Specimen lifting and handling
Compliance	IS 516, ASTM C39

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