

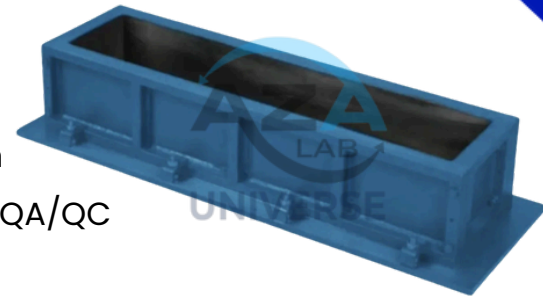


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BEAM MOULD AZA1124

The AZA1124 Beam Mould is a precision-engineered, heavy-duty mould designed for casting concrete beam specimens used in flexural strength testing. Manufactured from high-grade cast iron or mild steel, it ensures accurate geometry, dimensional stability, and repeatable test results.

Compliant with IS, ASTM, and BS standards, the AZA1124 is an essential tool for construction material testing laboratories, QA/QC departments, RMC plants, and civil engineering institutions.



Key Features

Standard beam sizes:

- 100 × 100 × 500 mm
- 150 × 150 × 700 mm
- Rigid and durable construction for repeated use
- Smooth internal finish for easy demoulding
- Modular split design for convenience
- Leak-proof and dimensionally stable
- Fully compliant with international testing standards

Standards Compliance

- IS 516 – Methods of Tests for Strength of Concrete
- ASTM C78 – Flexural strength of concrete (third-point loading)
- BS EN 12390-5 – Flexural strength testing of concrete



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TECHNICAL SPECIFICATIONS

Feature	Specification
Model	AZA1124
Product Type	Concrete Beam Mould
Material	Cast Iron / Mild Steel
Beam Sizes	100×100×500 mm / 150×150×700 mm
Surface Finish	Smooth, precision-machined
Design	Split mould (2 or 3 parts)
Coating	Rust-resistant industrial enamel
Compliance	IS 516, ASTM C78, BS EN 12390-5
Application	Flexural strength testing

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