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CYLINDRICAL MOULD AZA1123

The AZA1123 Cylindrical Mould is a precision-engineered, heavy-duty mould designed for casting standard cylindrical concrete specimens used in compressive strength, split tensile strength, and durability testing. It is an essential tool for construction material testing laboratories, QC departments, RMC plants, and civil engineering institutions.

Engineered for dimensional accuracy, repeatability, and long service life, the AZA1123 ensures consistent specimen geometry in compliance with IS, ASTM, and ACI standards, making it ideal for both routine testing and research applications.

Key Features

- Standard cylindrical specimen sizes: 150×300 mm & 100×200 mm
- Robust metal construction for long-term durability
- Smooth internal finish for easy demoulding
- Leak-proof and rigid assembly
- Reusable and maintenance-friendly design
- Fully compliant with IS and ASTM standards
- Suitable for compressive and split tensile testing

Standards Compliance

- IS 10086 – Moulds for concrete test specimens
- IS 516 – Methods of testing concrete strength
- ASTM C31 – Making and curing concrete specimens
- ASTM C39 – Compressive strength testing of cylinders
- ACI Guidelines – Concrete testing and practice





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TECHNICAL SPECIFICATIONS

Feature	Specification
Model	AZA1123
Type	Cylindrical Concrete Mould
Material	Cast Iron / Mild Steel
Sizes Available	150 × 300 mm / 100 × 200 mm
Finish	Machined, anti-rust coated
Compliance	IS 10086, IS 516, ASTM C31, ASTM C39
Application	Casting cylindrical concrete specimens
Design Features	Detachable, leak-proof, reusable

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