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PRD MOULD BS 590:10 AZA0965

The AZA0965 PRD Mould is a precision-manufactured cylindrical mould designed for preparing compacted bituminous specimens for the Percentage Refusal Density (PRD) test, in full compliance with BS 598:110.

It is an essential laboratory component used to determine the maximum achievable density of asphalt mixtures under controlled compaction conditions. This data is critical for evaluating field compaction effectiveness, mix design suitability, and long-term pavement performance.

Key Functional Features

- Precision-Machined Construction

Exact internal dimensions as per BS 598:110

Ensures accurate specimen volume and density calculation

- High-Strength Material

Manufactured from hardened steel or cast iron

Resistant to:

1. Impact loads
2. High-temperature exposure
3. Mechanical wear

Dimensional Stability

- Maintains shape and tolerance even after repeated thermal cycles

- Smooth Internal Surface

Facilitates easy sample extraction

Prevents specimen damage

- Laboratory-Grade Finish

Corrosion-resistant surface

Long service life with minimal maintenance





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TECHNICAL SPECIFICATION

Parameter	Specification
Model	AZA0965
Product Type	PRD Mould
Standard Compliance	BS 598:110
Material	Hardened Steel / Cast Iron
Internal Diameter	~101 mm (as per standard)
Height	As per BS 598:110
Surface Finish	Smooth, corrosion-resistant
Application	PRD testing of bituminous mixes
Compatibility	PRD hammer, baseplate, collar
Reusability	High (with proper maintenance)
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