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ELASTIC RECOVERY MOULD AZA0958

The AZA0958 Elastic Recovery Mould from AZALAB is a precision-engineered testing accessory designed for the preparation of standardized specimens used in elastic recovery and ductility testing of bituminous binders, particularly polymer-modified bitumen (PMB) and elastomer-modified materials.

Elastic recovery is a critical parameter in modern pavement engineering, reflecting a binder's ability to return to its original shape after deformation. The AZA0958 ensures accurate specimen geometry, enabling reliable, repeatable, and standards-compliant test results.

Key Functional Features

- High-Quality Material Options
Available in Brass or Stainless Steel
Excellent thermal stability and corrosion resistance
- Precision Machined Cavity
Smooth internal finish
Ensures accurate specimen dimensions
- Dimensional Stability
Maintains geometry during repeated heating and cooling cycles
- Reusable Construction
Designed for long-term laboratory use
- Universal Compatibility
Compatible with all standard ductility testing machines





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TECHNICAL SPECIFICATION

Parameter	Specification
Model	AZA0958
Product Type	Elastic Recovery Mould
Material Options	Brass / Stainless Steel
Standards	ASTM D6084, EN 13398
Dimensions	As per standard specifications
Application	Elastic recovery & ductility testing
Compatibility	Standard ductility testing machines
Usage Temperature	Up to 25°C (water bath conditions)
Reusability	High

Standards Compliance

The AZA0958 conforms to:

- ASTM D6084 – Elastic Recovery of Bituminous Materials
- EN 13398 – Determination of Elastic Recovery