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## **SAND ABSORPTION CONE AND TAMPER AZA1131**

The Azalab Fine Aggregate Specific Gravity and Absorption Set (AZA1131) is designed for the accurate determination of bulk specific gravity, apparent specific gravity, and water absorption of fine aggregates in accordance with ASTM C128 and AASHTO T84.

This set includes a precision-engineered conical mould and a standard tamping rod used to evaluate the Saturated Surface Dry (SSD) condition through slump behavior—an essential step in concrete mix design and aggregate testing. Manufactured from corrosion-resistant metal, the unit ensures durability, repeatability, and reliable performance in both laboratory and controlled field environments.



### **Key Features**

#### Standards Compliant

- Conforms to ASTM C128 and AASHTO T84

#### Accurate SSD Determination

- Enables precise evaluation of saturated surface dry condition

#### Complete Testing Set

- Supplied with conical mould and standard tamping rod

#### High-Quality Construction

- Made from corrosion-resistant, heavy-duty metal

#### Consistent Performance

- Ensures repeatable and reliable test results



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**TECHNICAL SPECIFICATIONS**

<b>Component</b>	<b>Details</b>
Model No.	AZA1131
Conical Mould	1.5 in (top dia) × 3.5 in (base dia) × 2 $\frac{7}{8}$ in (height)
Material	Heavy-duty, rust-resistant metal
Tamping Rod	12 oz (340 g) metal rod with 1 in flat tamping face
Standards Met	ASTM C128, AASHTO T84
Test Purpose	Specific gravity and water absorption of fine aggregates
Application	SSD condition determination via slump method

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