CONCRETE > WORKABILITY & CONSISTENCY

STATIC SEGRAGATION COLUMN MOULD

Code : B032



- This test assesses the likelihood of static segregation in self-consolidating concrete by measuring the distribution of coarse aggregates within a cylindrical sample, comparing the top and bottom portions.
- It serves as a quality control measure, particularly for applications like deep sections (e.g., walls or columns), where segregation could impact performance.
- Note that this method is unsuitable for self-consolidating concrete containing lightweight aggregates

STANDARDS

ASTM C1610

TECHNICAL SPECIFICATIONS

- The setup includes a sturdy base, three column sections, and two sliding separator blades, facilitating disassembly while retaining the concrete sample within the column sections.

ORDERING INFORMATION

Item Name	Item Code
STATIC SEGRAGATION COLUMN MOULD	B032X00AH