CEMENT > SPECIMEN PREPARATION

CEMENT LINEAR SHRINKAGE MOULD

Code : C017



- Designed for the preparation of mortar bars to evaluate the potential alkali-silica reactivity (ASR) of aggregates in cementitious mixtures.
- Complies with ASTM C1260, ASTM C1567, and ASTM C227 standards, facilitating accelerated testing procedures to assess deleterious expansion due to ASR.
- Constructed from steel with a corrosion-resistant galvanized coating, ensuring durability and dimensional stability during repeated use in laboratory environments.
- Features removable partitions and end plates, allowing for easy demolding and cleaning, thereby enhancing operational efficiency.
- Equipped with gauge studs embedded at each end of the mould, providing precise reference points for length change measurements using a length comparator.

STANDARDS

ASTM C1260 • ASTM C1567 • ASTM C22

TECHNICAL SPECIFICATIONS

- Mould Type: Two-gang prism mould
- Specimen Dimensions: 25 x 25 x 285 mm (~ 1 x 1 x 11.25 in)
- Material: Constructed from steel with a corrosion-resistant galvanized coating
- Components: Removable partitions and end plates
- Gauge Studs: embedded at each end

ORDERING INFORMATION

Item Name	Item Code
STEEL INSERTS for C017 (1 set / 4 inserts)	C017P001H
CEMENT LINEAR SHRINKAGE MOULD (25 x 25 x 285 mm)	C017X00BH