

CEMENT LINEAR SHRINKAGE MOULD (C017)

Category: Cement



Product Code: C017

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Sub-Category: SPECIMEN PREPARATION

- 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 corrosion-resistant steel, 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.
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STANDARDS

ASTM C1260 • ASTM C1567 • ASTM C227

TECHNICAL SPECIFICATIONS

- Mould Type: Two-gang prism mould
- Specimen Dimensions: 25 x 25 x 285 mm (~ 1 x 1 x 11.25 in)
- Effective Gauge Length: 254 mm (~ 10 in)
- Material: Corrosion-resistant steel
- Components: Removable partitions and end plates
- Gauge Studs: Stainless steel, embedded at each end

ORDERING INFORMATION

Item	Code
CEMENT LINEAR SHRINKAGE MOULD (25 x 25 x 285 mm)	C017X00BH

Keywords: cement prism mould, ASR testing mould, ASTM C1260, ASTM C1567, ASTM C227, alkali-silica reactivity, mortar bar mould, length change measurement, corrosion-resistant mould, ALFA Testing Equipment