

CEMENT > SETTING TIME

GILLMORE APPARATUS

Code: C095



- Used to determine the setting time of hydraulic-cement paste by means of the Gillmore needles.
- The purpose of this test method is to establish whether a cement complies with a specification limit on Gillmore time of setting.

STANDARDS

ASTM C266 • ASTM C414

TECHNICAL SPECIFICATIONS

- Initial setting time needle:
 - ∘ Weight: 113.4 ± 0.5 g
 - o Tip: Ø 2.12 ± 0.05 mm



• Final setting time needle:

o Weight: 453.6 ± 0.5 g

o Tip: Ø 1.06 ± 0.05 mm

ORDERING INFORMATION

Item	Code
GILLMORE APPARATUS	C095X00AH