

Capping Material Equipment Description

Equipment ID: _____
Manufacturer: _____
Model #: _____
Serial #: _____
Storage Location: _____

Description: Capping Material Sulfur Gypsum Neat Cement

Primary Purpose: Capping fresh or hardened concrete cylinders

Calibration Item: Verify strength of capping material

Calibration Procedure: In-House Procedure _____
Calibration Worksheet

Calibration Equipment:	<u>Sulfur</u>	<u>Gypsum or Neat Cement</u>
	Cube mold	Scale readable to 0.1 g or better
	Mineral oil	Mixer, bowl, and paddle
	Melting pot	Cube mold
	Feeler gauge 0.002 in. (0.050 mm)	Mineral oil
	Straight-edge at least 2 in. (50 mm) in length	Tamper, Trowel
	Compression testing machine	Feeler gauge 0.002 in. (0.050 mm)
		Straight-edge at least 2 in. (50 mm) in length
		Compression testing machine

Calibration Interval: 3 months or receipt of new shipment

Specifications: AASHTO T 231
AASHTO T 106
ASTM C109
ASTM C617

Specified Tolerance: As stated in the applicable test method