

Capping Material Calibration Worksheet

Equipment ID: _____	Date: _____
Manufacturer: _____	Performed By: _____
Model #: _____	Last Calibration: _____
Serial #: _____	Next Calibration Due: _____
Storage Location: _____	Calibration Interval: <u>3 months or new lot</u>

Calibration Item: Verify the strength of sulfur, gypsum, or neat cement capping materials

Calibration Procedure: In-House Procedure for Verifying Capping Material

Calibration Equipment: Cube mold
 Mineral oil
 Melting pot (*for sulfur only*)
 Feeler gauge 0.002 in. (0.050 mm)
 Straight-edge at least 2 in. (50 mm) in length
 Compression testing machine

Additional Items for Gypsum or Neat Cement:

Mixer, bowl and paddle
 Cube tamper
 Trowel
 Scale readable to 0.1 g or better

Sulfur Gypsum Neat Cement Water/Cement Ratio _____

Cube	Cube Compressive Strength	Average Cube Compressive Strength	Anticipated Cylinder Strength	Tolerance	Pass / Fail
1				The greater of 5000 psi (35 MPa) or the anticipated cylinder strength	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
2					
3					

Pass / Fail _____

Initial By _____