

Cylinder Mold Calibration Worksheet

Equipment ID: _____ Date: _____
 Manufacturer: _____ Performed By: _____
 Model #: _____ Last Calibration: _____
 Storage Location: _____ Next Calibration Due: _____

Calibration Item: Verify critical dimensions, resistance to damage, and water tightness of cylinder molds

Calibration Procedure: In-House Procedure for Verifying Cylinder Molds

Calibration Equipment: Ruler readable to at least 1/16 inch or 1 mm

Square

ASTM # 57 or # 67 Crushed Stone

Tamping Rod (3/8 in. or 5/8 in. diameter)

Mallet (rubber or rawhide head)

Single-Use Reusable

Measurement	Mold 1	Mold 2	Mold 3	Tolerance	Pass / Fail
Inside Diameter					
Inside Diameter					
Avg. Inside Diameter				± 1% of D	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Height					
Height					
Average Height				± 2% of H	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
L / D Ratio				≈ 2	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Physical Damage	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	None	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Leakage	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	None	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Pass / Fail _____

Initial By _____