

Tamping Rod Calibration Worksheet

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

Calibration Item: Verify critical dimensions of the tamping rod
 Calibration Procedure: In-House Procedure for Verifying Tamping Rod
 Calibration Equipment: Ruler readable to at least 1/16 inch (1 mm) or better
 Caliper readable to at least 0.1 inch (1 mm) or better

Measurement	Tolerance	Pass / Fail
Outside Diameter <input type="checkbox"/> 5/8 inch <input type="checkbox"/> 3/8 inch	$5/8 \pm 1/16$ in. (16 ± 2 mm) $3/8 \pm 1/16$ in. (10 ± 2 mm)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail <input type="checkbox"/> Pass <input type="checkbox"/> Fail
Length <input type="checkbox"/> 12 in. <input type="checkbox"/> 16 in. <input type="checkbox"/> 20 in. <input type="checkbox"/> 24 in. <input type="checkbox"/> _____	4 in. (100 mm) greater than the depth of the measure but not greater than 24 in.(600 mm) ± 1/8 in. (4 mm)	<input type="checkbox"/> Pass <input type="checkbox"/> Fail
Hemispherical Tip Does the rod have a rounded end? <input type="checkbox"/> Yes <input type="checkbox"/> No	at least one of the same diameter as the rod	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Pass / Fail _____
 Initial By _____