

Plastic Limit Rolling Device Calibration Worksheet

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

Calibration Item: Verify critical dimensions of a plastic limit rolling device
 Calibration Procedure: In-House Procedure for Verifying Plastic Limit Rolling Devices
 Calibration Equipment: Caliper readable to 0.001 in. (0.1 mm) or better

Caliper ID: _____

Top Plate	Measurement	Tolerance	Pass / Fail	
Length		approx. 8 in. (200 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Width		approx. 4 in. (100 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Bottom Plate	Measurement	Tolerance	Pass / Fail	
Length		approx. 8 in. (200 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Width		approx. 4in. (100 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Wall thickness		1/4 – 1/2 in. (5 -10 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Width of side rails		1/8 – 1/4 in. (3 – 6 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail
Height of side rails		1/2 ± 1/100 in. (3.2 ± 0.25 mm)	<input type="checkbox"/> Pass	<input type="checkbox"/> Fail

Pass / Fail _____

Initial By _____