

## Equipment Checklist ASTM C 1621 Passing Ability of Self-Consolidating Concrete by J-Ring

		P	F	N/A
<b>Item</b>				
1.	<b>J-Ring</b> – Steel or equivalent nonabsorbent, rigid material ring measuring 12 inches (300 mm) in diameter at the center of the ring and 1 inch (25 mm) in thickness, and sixteen <sup>5</sup> / <sub>8</sub> inch (16 mm) diameter smooth rods spaced evenly around the ring measuring 4 inches (100 mm) in length.			
2.	<b>Mold</b> – Conforming to the requirements of ASTM C-143.			
3.	<b>Base Plate</b> – A nonabsorbent, smooth, rigid plate having a minimum diameter of 36 inches (915 mm).			
4.	<b>Strike-off Bar</b> – Conforming to the requirements of ASTM C-173.			
5.	<b>Measuring Device</b> – A ruler, metal roll-up measuring tape, or similar rigid or semi-rigid measuring instrument marked in increments of <sup>1</sup> / <sub>4</sub> inch (5 mm) or less.			
6.	<b>Sample Receptacle</b> – A pan or wheelbarrow that is water-tight, has a nonabsorbent surface, and is large enough to allow both remixing of the entire sample and retain a volume of SCC sufficient to fill the mold.			
7.	<b>Other Tools</b> – Items such as shovels and scoops capable of remixing the SCC in the sample receptacle, filling the pouring vessel, or both.			

**Remarks:**

Date: \_\_\_\_\_ Technician: \_\_\_\_\_ IA Observer: \_\_\_\_\_

Technician's E-mail Address: \_\_\_\_\_

Employer's/Supervisor's E-mail Address: \_\_\_\_\_