



**Compliance Standards : ASTM C1611-09, ASTM C1621/1621M-06**

Made of Mild steel powder coated or spray painted Note : Also available in all S.S. construction : Price on request

**Application:**

The J-ring test can be used to determine the passing ability of self-consolidating concrete. It is applicable for laboratory use in testing different concrete mixtures for passing ability or can be used in the field as a quality control test. Passing ability refers to the ability of SCC, under its own weight (without vibration), to flow into and completely fill the spaces within an intricate framework, containing obstacles such as reinforcement bars

**Details:**

The equipment consists of rectangular section of 38 mm X 25 mm open steel ring drilled vertically with holes to accept threaded section of reinforcing bars. The bars and sections can be placed at different distance apart to simulate the congestion of reinforcement of the ring formed by vertical section.

**Overall Dimensions:** 1000 X 1070 X 300(L X W X D) mm

**Includes each one of following parts and accessories:**

1. Abram cone having 200 mm bottom diameter, 100 mm top diameter and 300 mm height
2. Base plate of 900 mm x 900 mm
3. Reinforcing bars 18 mm diameter x 100 mm length
4. J ring rectangular section 38 mm \*25 mm plated vertically to form a ring 300 mm diameter generally at a spacing of  $48 \pm 2$  mm

Note: Specifications are subject to change.

