

J-RING TEST

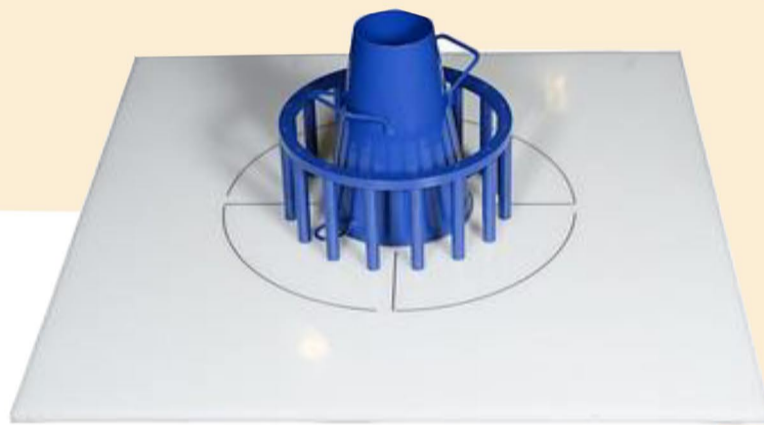
BE 69

The J-Ring test is a standardized method used in civil engineering and materials science to evaluate the passing ability and stability of self-consolidating concrete (SCC), also known as self-compacting concrete. SCC is a highly flow able type of concrete designed to fill formwork and encircle reinforcement bars without the need for vibration or mechanical compaction. This test is particularly important for ensuring the concrete can navigate around obstacles like rebar in complex structures, preventing blockages or segregation.

FOLLOWING STANDARD

ASTM C1621

BE 69-01	Base plate	1000mm X 1000mm
BE 69-02	Slump cone	100mm ID at a top X 200mm at a bottom X 300mm height
BE 69-03	straight rod	straight rod of at least one flat side with a flexure less than 1 mm



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