

Product Name :

U Shape Box Apparatus

Product Code :

SLE/CE/15



Description :

Specification:

- The U Shape box apparatus is used to determine the filling and passing ability of self-compacting concrete (SCC).
- The U box is made of stainless steel consisting of three 12 mm dia. Rebars.
- The U box is mounted on a frame with a fixing mechanism.
- Reinforcing bar with nominal diameter of 134 mm are installed at the gate with centre to centre spacing of 50 mm. this create a clear spacing of 35 mm between bars.
- The left hand section is filled with about 20 liter of concrete then the gate is lifted and the concrete flows upwards into the other section.
- The height of the concrete in both sections is measured.

Equipment for U Box Test:-

- U box of a stiff non absorbing material
- Scoop
- Trowel
- Stopwatch

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