

U-BOX FOR SELF COMPACTING CONCRETE



Made of Mild Steel Duly finished.

The test was developed by the Technology Research Centre of the Taisei Corporation in Japan. Sometimes the apparatus is called a "box-shaped" test. The test is used to measure the filling ability of self-compacting concrete. The apparatus consists of a vessel that is divided by a middle wall into two compartments.

AIC-SCC-UB-MS59.

U-BOX FOR SELF COMPACTING CONCRETE

An opening with a sliding gate is fitted between the two sections. Reinforcing bars with nominal diameters of 13 mm are installed at the gate with centre-to-centre. The left hand section is filled with concrete then the gate lifted and concrete flows upwards into the other section. The height of the concrete in both sections is measured.

V-FUNNEL FOR SELF COMPACTING CONCRETE



This instrument is used to assess the fluidity and segregation resistance of Self Compacting Concrete.

Inverted cone shaped equipment with 75 mm square opening at the bottom is used to assess the properties of mix such as unacceptable viscosity, undesirable volume of coarse aggregate, stability etc. V-Funnel test is an important tool to assess the consistency of the mix.



AIC-SCC-VFUN-MS75.

V-FUNNEL FOR SELF COMPACTING CONCRETE. M.S.

Made of Mild Steel Duly powder coated.

AIC-SCC-VFUN-AC65.

V-FUNNEL FOR SELF COMPACTING CONCRETE. ACRYLIC.

Funnel is made of Acrylic rest on Powder Coated Mild Steel stand.

L-BOX FOR SELF COMPACTING CONCRETE



The apparatus consists of a rectangular-section box in the shape of an 'L', with a vertical and horizontal section, separated by a moveable gate, in front of which vertical lengths of reinforcement bar are fitted.

AIC-SCC-LBOX-MS30.

L-BOX FOR SELF COMPACTING CONCRETE.

Made of Mild Steel Duly powder coated.