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Product Name :

Bleeding Of Freshly Mixed Concrete

Product Code :

SLE/CE/34



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Description :

Bleeding Of Freshly Mixed Concrete (Product Code: SLE/CE/34) is a bleeding test apparatus used to determine the relative quantity of mixing water that will bleed from a sample of freshly mixed concrete in civil engineering and concrete quality-control laboratories. The set is built around a stainless steel cylindrical container of approximately 14 litres with a stainless steelcover, together with a flat, rounded steel float. **Jain Scientific Equipments Pvt Ltd (ScienceLab)** manufactures it as an OEM at its own factory in Ambala, India.

Specifications

Parameter	Detail
Test purpose	Relative quantity of mixing water that bleeds from freshly mixed concrete
Container	Cylindrical, stainless steel
Capacity	Approx. 14 litres
Internal diameter	255 ± 5 mm
Inside height	280 ± 5 mm
Float	Flat, rounded steel float, diameter 100 ± 10 mm
Cover	Stainless steel cover included
Product code	SLE/CE/34
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab) — OEM
Country of origin	India (made in Ambala, Haryana)

What Is the Concrete Bleeding Test Apparatus Used For?

Bleeding is the rise of mixing water to the top of freshly placed concrete as the heavier solids settle. Some bleeding is normal, but too much leaves a weak, watery top layer, delays finishing and can reduce the bond between layers. This apparatus lets a laboratory measure how much water a given mix gives up, so that cement content, fine aggregate grading or admixtures can be adjusted.

In a typical run the container is filled with a representative sample of concrete, compacted, levelled and kept covered so that the collected water does not evaporate. The water that accumulates on the surface is drawn off at intervals and measured, and the total is expressed relative to the mixing water in the sample. Keep the container on a level, vibration-free bench during the test. It is a practical item for concrete technology courses and for lab equipment used by technical institutes.

OEM Manufacturer

Jain Scientific Equipments Private Limited, known by its trading name ScienceLab, is the OEM (original equipment manufacturer) of this bleeding test apparatus and makes it at its own licensed factor and impor team