

VICAT APPARATUS

BE 31

The Vicat apparatus is a device used primarily for testing hydraulic cements and similar materials. It helps determine the normal standard consistency of these materials and is essential for assessing their initial and final setting times. The apparatus typically includes a plunger and needle, and it operates based on standardized methods such as ASTM C191. This apparatus is crucial in construction material science for ensuring the quality and performance of cement products.

STANDARD FOLLOWING

IS 2542 (PART – 2), 2645, 1727, 5513-12, 146, 915, 1370, 402, 4246, 4248, ASTM C-91, C-141, C-187, C-359, C-472 & AASHTO T-129, E-131

DISCRIPTION

BE 31-01	Vicat Mould
BE 31-02	Glass Base Plate
BE 31-03	Initial Needle
BE 31-04	Final Needle
BE 31-05	Consistency Plunger
BE 31-06	Mild Steel Base Plate



BALAJI ENTERPRISES