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Laboratory California Bearing Ratio Apparatus, Motorised ZI 3066

Standards: IS 9669, IS : 2720 (PART XVI)

Specification:

California Bearing Ratio (CBR) test was developed by The California State highway department. CBR Load Frame is used to evaluate the potential strength of course materials, for use in road construction.



The **CBR Load Frame** Consists of :

ZI 3066A Load Frame, 50kn (5000 kgf) Capacity, 3 Speeds

ZI 3066B Zinc Coated Mild Steel Mould 150mm ID x 175mm high

ZI 3066C Perforated Base Plate for ZI3074- 2 Zinc Coated Mild Steel Mould

ZI 3066D Zinc Coated Mild Steel Extension Collar, 150mm ID x 50mm high

ZI 3066E Penetration Piston, 50mm face dia

ZI 3066F Adjustable Bracket, for Penetration Dial Gauge

ZI 3066G Circular Metal Spacer Disc. With detachable handle, 148 mm dia x 47.7 mm high time.

ZI 3066H Annular Metal Weight, 2.5kg, 147mm dia with 53 mm dia central hole

ZI 3066I Perforated Metal Weight 2.5 kg. 147mm dia, with 53mm dia soft

ZI 3066J Perforated Plate, 148mm dia, with adjustable stem and lock nut

ZI 3066K Metal Tripod for Dial Gauge

ZI 3066L Cutting Collar

ZI 3066M Rammer 2.6kg, 310mm controlled drop

ZI 3066N Rammer 4.9kg, 450mm controlled drop

ZI 3066O Proving Ring Capacity 50 KN

ZI 3066P Dial Gauge, 25 mm travel, 0.01mm least count
Optional Extras:

ZI 3066Q Annular Metal Weight 5 kg, 147mm dia
with 53 mm dia central hole

ZI 3066R Slotted Metal Weight 5 kg 147mm dia
with 53mm dia slot