

SOIL > CALIFORNIA BEARING RATIO

# **CBR SWELL PLATE**

Code : T016



- A CBR (California Bearing Ratio) mold and accessories set in engineering testing laboratories is used to determine the strength and bearing capacity of soil samples, typically for road construction and pavement design.
- The set includes the mold, a plunger, and other accessories necessary for compacting the soil sample, applying load, and measuring the penetration to assess the soil's resistance to deformation under stress.
- This test helps engineers design pavements and evaluate the suitability of soils for construction projects.
- Parts can be ordered as set or in pieces

### **STANDARDS**

ASTM 1883 • BS 1377-4 • EN 13286-47



## **TECHNICAL SPECIFICATIONS**

• Made of galvanized steel

### **ORDERING INFORMATION**

| ltem                        | Code      |
|-----------------------------|-----------|
| CBR EQUIPMENT SET - ASTM    | T01XX00AH |
| CBR EQUIPMENT SET - BS      | T01XX00BH |
| CBR EQUIPMENT SET - EN      | T01XX00EH |
| COLLAR for CBR MOULD - ASTM | T010P001H |
| COLLAR for CBR MOULD - BS   | T010P002H |
| COLLAR for CBR MOULD - EN   | T010P003H |
| CUTTING EDGE for CBR - ASTM | T010P004H |
| CBR MOULD BODY - ASTM       | T010P005H |
| CBR MOULD BODY - BS         | Т010Р006Н |
| CBR MOULD BODY - EN         | T010P007H |
| FILTER PAPER - CBR          | T010P008H |
| FILTER SCREEN - CBR         | Т010Р009Н |
| CBR MOULD - ASTM            | T010X00AH |
| CBR MOULD - BS              | T010X00BH |
| CBR MOULD - EN              | T010X00EH |
| CBR MOULD - NF              | T010X00FH |
| CBR MOULD - AS              | T010X00SH |
| CBR SOLID BASE PLATE - ASTM | T011X00AH |

# **T016 DATASHEET**



| CBR SOLID BASE PLATE - BS           | T011X00BH |
|-------------------------------------|-----------|
| CBR SOLID BASE PLATE - EN           | T011X00EH |
| CBR PERFORATED BASE PLATE - ASTM    | T012X00AH |
| CBR PERFORATED BASE PLATE - BS      | T012X00BH |
| CBR PERFORATED BASE PLATE - EN      | T012X00EH |
| CBR SPACER DISC w/ T-HANDLE - ASTM  | T013X00AH |
| CBR SPACER PLUG w/ T-HANDLE - BS    | Т013Х00ВН |
| CBR SPACER DISC w/ T-HANDLE - EN    | T013X00EH |
| CBR SLOTTED SURCHARGE WEIGHT - ASTM | T014X00AH |
| CBR SPLIT SURCHARGE WEIGHT - BS     | T014X00BH |
| CBR SPLIT SURCHARGE WEIGHT - EN     | T014X00EH |
| CBR SLOTTED SURCHARGE WEIGHT - AS   | T014X00SH |
| CBR ANNULAR SURCHARGE WEIGHT - ASTM | T015X00AH |
| CBR ANNULAR SURCHARGE WEIGHT - BS   | Т015Х00ВН |
| CBR ANNULAR SURCHARGE WEIGHT - EN   | T015X00EH |
| CBR ANNULAR SURCHARGE WEIGHT - NF   | T015X00FH |
| CBR ANNULAR SURCHARGE WEIGHT - AS   | T015X00SH |
| CBR SWELL PLATE - ASTM              | T016X00AH |
| CBR SWELL PLATE - BS                | Т016Х00ВН |
| CBR SWELL PLATE - EN                | T016X00EH |
| CBR SWELL PLATE - AS                | T016X00SH |
| CBR TRIPOD - ASTM                   | T017X00AH |
| CBR TRIPOD - BS                     | Т017Х00ВН |
| CBR TRIPOD - EN                     | T017X00EH |
| CBR SOAKING TANK                    | T019X00XH |