



## STANDARD 30T ANCHORAGE TESTING MACHINE.

**DGMS** has advised industry for the adoption of Minimum 25 MT anchor testing machine. Mechanical Fixtures used for testing should withstand the load of minimum 25 MT.

### **Anchorage Testing assembly complies with provisions of following DGMS Circulars**

- 1) Legislation Circular no. 1 of 1977.
- 2) Tech. Circular no. 5 of 2002.
- 3) Tech. Circular no. 11 of 2002.
- 4) DGMS / S & T / Tech. Circular (Approval) no. 10 of 2009.

### **It comprises:-**

- 1) Hydraulic Cylinder - Capacity 30 Ton  
Hole Dia - 32mm  
Close Height - 180mm  
Weight - 10.3 kg. approx
- 2) Energizing Pump
  - a. Single Speed (Height 8.7Kgs approx. without oil)
  - b. Oil tank Capacity 1.2ltr.
  - c. Oil tank displacement 1 Ltr.
  - d. Maximum working pressure 1000 BAR
  - e. Flow Capacity 2.8cm<sup>3</sup>/stroke
- 3) High pressure Hose of 5 m
- 4) Fire-resistant Hydraulic fluid.
- 5) Pressure gauge suitably calibrated & with maximum pointer as per DGMS Tech. Circular no. 11 of 2002.
- 6) Modified Bridge assembly as per DGMS Tech. Circular no. 5 of 2002. Revolving cage around the bridge makes the testing safer. Bridge shall not crush under loading of 25 ton.
- 7) Experience: 'NMC' has developed Anchorage Testing Machine in close collaboration with ISM, DGMS & CIMFR. We have been supplying these machines since last 3 decades to the full satisfaction of the industry.



## **NANDA MANUFACTURING COMPANY**

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