



LIGHT WEIGHT 30T ANCHORAGE TESTING MACHINE.

2nd generation Testing equipment

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

'NMC' 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
- 2) Pump - Light weight 2 speed 700 Bar of 4.1 kg wt.
- 3) High Pressure Hose of 5 m length.
- 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 and has been supplying these machines since last 3 decades.



SPECIFICATION :

Hand Pump

Fiber Glass Tank, Maximum working pressure 700 BAR, Flow capacity 0.90 - 2.47cm³/stroke,
Two speed light weight 4.1 kgs. approx

Central Hole Jack

Close height 180 mm, Stroke 63 mm approx., Hole dia 32 mm, Weight 10.3 kgs. approx



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