

ZED CORE N BORE.

Loading and Unloading Sequence for the Routine Vertical Load Test Pile

1 jack of 1500MT Capacity having ram area of 2551cm.

So effective Ram area is 2551 cm².

Design Load = 800T. Test Load= 1200T

Load Increment shall be 20% of design load(800T), so 160T

Increments shall be selected close to 160T.

Least Count of Pressure gauge is 10 kg/cm²

Pressure Gauge (kg/cm ²)	Load (MT)	Reading Time(Mins)
0	0	0
70	178.57	1,15,30,45,60 th minute
140	357.14	1,15,30,45,60 th minute
210	535.71	1,15,30,45,60 th minute
280	714.28	1,15,30,45,60 th minute
350	892.85	1,15,30,45,60 th minute
420	1071.42	1,15,30,45,60 th minute
500	1275.50	24 hours Holding
Unloading		
420	1071.42	1,5,15 mins
350	892.85	1,5,15 mins
280	714.28	1,5,15 mins
210	535.71	1,5,15 mins
140	357.14	1,5,15 mins
70	178.57	1,5,15 mins
0	0	1,5,15 mins

For Zed Core N Bore.

