

Load Cell

Purpose

To monitor loads in tiebacks, rock bolts, struts, ground anchors and pile testing.

Types

- I) Resistant type load cell
- II) Vibrating wire type load cell

Applications

Monitor loading of struts in deep excavation;
loading of vertical supports in underground openings;
ground anchor force;
ground rockbolt force;
loading of pile testing.



Load Cells



A typical load cell installation