

LOAD TEST



FIELD designs and realizes:

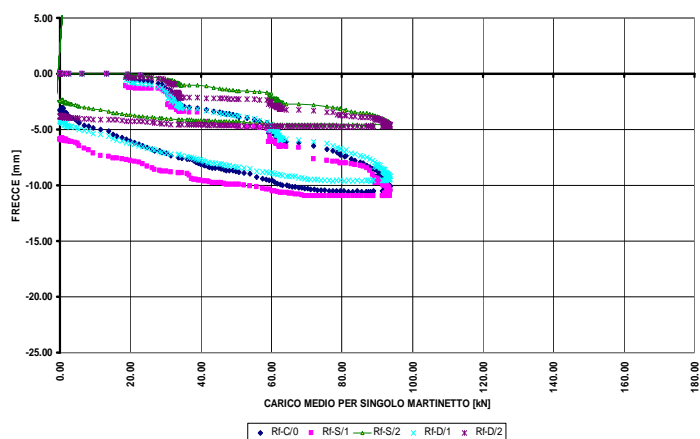
- Load tests on foundation piles: compression, traction, lateral;
- Load tests on steel, concrete or mixed structures for testing and qualification;
- Special load tests on foundation elements and ground.

Test could be done according to reference standards and should be realized following our customer needs.

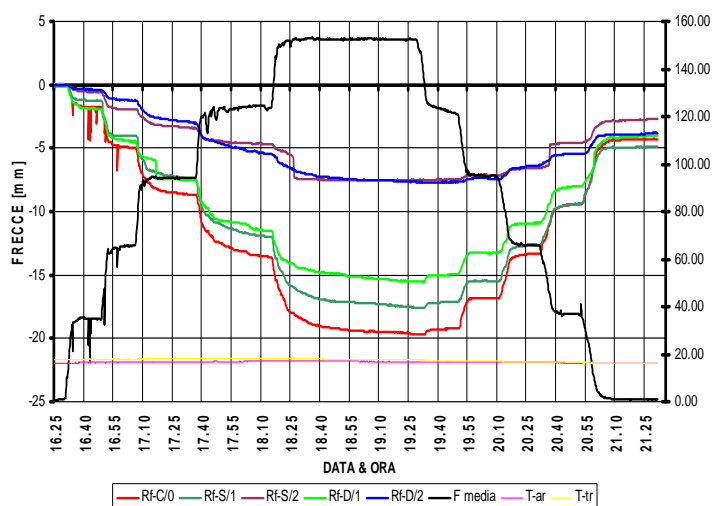
Services included are:

- Test design;
- Test devices setting (jacks up to 1300 tons, hydraulic pressure readouts, contrast beams);
- Measurement instruments installation (displacement transducers, electrical extensometers, mechanical dial gauges, load cells, pressure transducers, clinometers, thermometers, Data
- Acquisition Systems, management software);
- Test perform;
- Data collection, validation and measurements analysis.





Vertical Load test on pile



Load Test on a reticular beam measuring arrow direction and structural elements deformations.

REFERENCES

- ITA - Enelpower Fusina - Enel SpA
- EE - Château de Versailles- Vipp SpA
- ITA - New bridge on Adda(LC) - Vitali SpA
- ITA - Overpass - Betonviolla SpA

