

On Site Testing: Pull out test

At the site it is often seen that doing the tensile test on the anchors becomes very important. Hilti provides qualified personnel to perform the tests, which are carried out using equipment that is calibrated regularly.

The anchors are then tested on site in the presence of the customer, according to specific requirements in terms of load to be achieved and the number of anchors to be tested. After the tests are completed a report containing the test data and results is provided.

- Determine the failure load of anchor or verification of supporting resistance of anchorage - by loading tests (stress test)
- Tests carried out with perfectly-calibrated test equipment and by competent and trained personnel.
- Check the structural strength of the anchoring system or base material
- The report is specific to the test carried out



■ Test Evaluation report:

Hilti provide test evaluation report after the pull out test is done. This test evaluation is done by our extremely trained and competent Engineers. Test evaluation report helps in 1) determination of resistance of the calculated results and it helps in verification of the quality: assessment and confirmation

Description	Contents	Unit	Item Number
Anchor Pull out test	On-site testing ≤ 30 kN	Hours	2116908
	On-site testing ≤ 180 kN	Hours	2116909

