

Engineering Specialist Services – Assessment of plant

Proof load testing certification for equipment used in lifting operations

We can witness load testing on a wide range of lifting appliances including cranes, lifting beams, slings, runway beams and chain blocks.

What does the service include?

- Advice on how the testing can best be carried out.
- Witness the test using one of our specialist lift/crane Engineer Surveyors.
- Test certification.

Who does it affect and why?

Proof load testing demonstrates the performance of the item of lifting equipment and assesses the quality of the materials and manufacture. It is often a legal requirement that the equipment is tested before use.

Any organisation, who manufactures, installs, reinstalls or repairs equipment which forms part of a critical structure needs to demonstrate the performance of the equipment. It is the load test that serves as the final means by which the theoretical design model and the workmanship are proven.

This is emphasised in the essential health and safety requirements of the Machinery Directive which makes testing of new and modified equipment a mandatory requirement. It may also be necessary to perform load testing when safety is dependent on correct installation.

Our approach

Zurich has many years' experience in the examination and certification of lifting equipment. We are able to provide a completely independent service.

Load testing can be arranged by contacting our main office or simply speaking to your local Engineer Surveyor on site.

Linked services include provision of examination schemes for equipment used in lifting operations.

For more information
contact us on

0121 698 5880

or visit

**[www.zurich.co.uk](http://www.zurich.co.uk/engineering)
/engineering**