

Engineering Specialist Services – Assessment of plant

Prior to purchase examination of second-hand plant and equipment

It is often difficult for a customer to be sure that second-hand equipment being purchased is fit for service. We are able to assess whether this equipment is inherently safe prior to you committing to purchase.

What does the service include?

Zurich can help you to reduce the risk of purchasing second-hand equipment by carrying out:

- Design assessments.
- Visual examinations.
- Non destructive testing (NDT).
- Metallurgical surveys.

These tests will ensure that you are getting value for money and that the equipment is safe and complies with relevant legislation such as LOLER¹, PUWER² or PSSR³.

Who does it affect and why?

There are numerous suppliers of second-hand equipment such as boilers, pressure vessels, cranes, lifting equipment and power presses. These can offer considerable savings compared to the cost of new equipment.

Companies who purchase second-hand equipment will benefit from having greater assurance that what they are purchasing will meet their expectations.

Our approach

If you are considering purchasing an item of second-hand equipment, contact us. We will then contact the vendor and arrange for one of our Engineer Surveyors to examine the equipment. This includes a review of any available technical documentation including drawings, manuals and any suitable tests such as pressure testing, load testing, NDT.

We have expertise in a wide range of plant and equipment which enables us to provide sound advice on the true condition of the equipment.

For more information
contact us on

0121 698 5888

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

¹LOLER - Lifting Operations and Lifting Equipment Regulations

²PUWER - Provision and Use of Work Equipment Regulations

³PSSR - Pressure Systems Safety Regulations