

Engineering Specialist Services – Assessment of plant

## Notified body conformity assessment of pressure equipment

**We are able to provide notified body services for the certification of conformity to the Pressure Equipment Directive for new pressure equipment.**

### What does the service include?

It is a legal requirement throughout Europe that certain pressure equipment has to be built under the survey of a notified body. The extent of involvement is dependent on the level of risk the equipment presents and the manufacturer is required to select a suitable conformity assessment module for the appropriate risk category.

Zurich has been appointed by the Department for Business, Enterprise & Regulatory Reform (BERR) to provide notified body services for all of the conformity assessment modules required by the Pressure Equipment Directive. This includes undertaking particular material appraisals and approving permanent joining processes such as welding.

### Who does it affect and why?

The European Pressure Equipment Directive makes it a legal requirement for new pressure equipment to comply with certain essential safety requirements. This legal obligation applies not only to organisations who are building the equipment but to any other person or organisation who has input into the design or supplies pressure parts which make up the pressure equipment. Therefore users or purchasers who draw up design specifications for equipment would have duties and responsibilities for compliance with the essential safety requirements. The same would apply to a company

supplying inspection doors or dished ends for a pressure vessel.

### Our approach

The first step in the process is to review the specification for the equipment concerned and agree the appropriate inspection stages required by the conformity assessment module which has been adopted. We can also help you choose the most appropriate inspection module or advise you on what appropriate codes or standards could be applied in the design and construction.

Zurich employs engineers highly experienced within the process industry and with extensive knowledge of codes, standards and legislation relevant to pressure equipment. Even when the equipment does not require the involvement of a notified body we can use our extensive knowledge to provide you with expert advice.

Linked services include pipework stress and flexibility analysis, finite element stress analysis of structures and non-destructive testing.

**For more information  
contact us on**

**0121 698 5888**

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