



ITCL



ITCL: Ready for Inspection Vacuum Box Testing



What is it?

Vacuum box testing, or as sometimes know bubble leak testing is a procedure used for leak detection where quantitative measurement is impractical.

It can be applied to any object on which a pressure differential can be created across the test area; for example, to pressurized gas-line joints, piping systems, pressure vessels and storage tanks.

Visual inspection alone has considerable drawbacks; particularly the need for clean and accessible surfaces and is, in many cases, insufficiently sensitive to the detection of minor flaws.

The vacuum box test is performed by using a box with a visible window of fibre glass with the open bottom sealed against the surface by a sponge rubber gasket.

This type of inspection service offers increased efficiency, accuracy and safety.


Why should I use ITCL?


ITCL prides itself on the high quality of application and testing by experienced technicians.

Our workforce is fully qualified to current standards and works to approved procedures and control checks. Environmental and Health & Safety issues are of paramount concern to all staff working on your site. Expert consultation is always available.

ITCL offers a comprehensive 24hr in-house and on-site service.

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