



Standard pressure test pump with 6000kpa gauge



Calibrate Pump with calibration gauge.

Correct reading (both Gauges same reading) sign of calibration check sheet.

Incorrect report to supervisor.



Carry out an internal inspection

Rusted or any other structural damage condemn

Pressure Test Head Adaptor:

Standard STP valve with safety valve blocked off, a 6000kpa gauge fitted to standard gauge orifice, and a quick release adaptor, and tap fitted to the discharge orifice.



Fill cylinder with water and fit pressure test adaptor. Connect pump hose and bleed air out via the tap.

Close tap build pressure up to the desired reading 1.5 times working pressure or the figure indicated on the skirt of cylinder

TOOL BOX 063-LOW PRESSURE TESTING

The pressure on the main pump gauge and the adaptor gauge will be the same.

Maintain this pressure for at least 60 seconds, and check for distortion.

Tap seams with a steel hammer to dislodge any rust, and then release the pressure.

Recheck for distortion, and if found condemn the cylinder



Remove adaptor empty water and place on the dryer. Once dry recheck internally, and send for rebuilding

This is a low risk exercise as you cannot compress a liquid. Once the cylinder is bleed you simply force air into the cylinder via the pump. If the cylinder does rupture it would be like a balloon full of water bursting and you will simply get wet.

There is a safety cage that you will work behind the photos above were simply taken outside the pressure test area for convenience

Presented By: Name: _____	Date _____	Signature _____
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