



Pressure Test Report

Clamp type: Original S – 2.0"

Client: Advanced Couplings Ltd., Roscommon, Ireland

Sample description: Pressure vessel clamp manufactured to DIN, BS and ASME standards, subjected to pressure tests as detailed below.

Maximum working specifications: Temperature: 150 °C
Max. working pressure, progressed: 50 bar

Testing criteria: Temperature: 150 °C
Pressure: 75 bar
Nut torque: 10 Nm

Testing time: Dwell time is five minutes.

Acceptance criteria: Acceptance if no leaks occur during the dwell time.

Test result: Passed

Validation date: February 2017

Test description:

The test has been carried out to verify that the pressure vessel clamp and the appertaining gasket can sustain the specified maximum test pressure and maximum temperature. This particular test is completed at three times the nominal maximum working pressure and 1.5 times the progressed maximum working pressure. The test is run by filling the test assembly with water, heating to specified maximum temperature, followed by increasing the pressure to the specified maximum test pressure.

Test Operator:

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Test technician



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