

Challenge Assessments Pty Ltd

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Pressure Vessel inspection, boilers, process plant, transport vessels

Non destructive testing using Mag Particle & Ultrasonic techniques

Steam plant operator training and assessment for certificates

Mr. Manfred Schneider.

Steam Link

PO Box 398

Northgate Qld 4013.

Dear Sir.

I am writing this letter to you to congratulate your company on the quality installation undertaken for your client ~~xxxxxx~~ Cotton at Dalby, Queensland. During the course of conducting the annual boiler inspection on the plant I was impressed at the overall installation.

The steam plant design and choice of a relatively small boiler working at a pressure of 1 MPA feeding an accumulator, then controlling the pressure drop and superheat to the atmospheric autoclave has resulted in a most impressive and efficient steam plant.

In the course of my work, I see many installations that have oversized boilers feeding a fluctuating load and the resultant cycling of the boiler, leading to inefficient fuel utilization and mechanical stresses in the boiler, shortening its life.

The plant layout, access to components and the quality of the control on the steam usage will no doubt work toward the overall efficiency of daily use and the long term savings by using reliable valves and components and will contribute to owner satisfaction in this installation.

Once again congratulations.



Robert J Kluck

Boiler Inspector

10 / 04 / 2008

REFERENCE LETTER