



Thermo Pockets/Thermo-Well

Instrumentation – Temperature Measurement

General Information

Customer: Cheminova, Denmark
Product: Thermowell (Thermo-pocket)
Application: Hydrochloric Acid at 100°C
Install Date: 1993

Problem

Cheminova had insufficient performance of stainless steel thermo wells that lasted a few weeks in a hot hydrochloric acid environment. Unpredictable failure of these parts resulted in extra maintenance, service cost and down time. Pricing for part made from solid tantalum was high and lead time was long due to difficult engineering.

Solution

A Tantaline JobShop solution was made based on a stainless steel design.

Result

Life time of the parts has increased to more than 15 years and still performing.



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