



Electrodes – Earthing Rings

Instrumentation – Flow Measurement

General Information

Customer: Siemens Flow Controls
Product: Earthing Ring (Flow Measurements)
Application: Sulphuric Acid 20% - 40%
Install Date: 2005

Problem

Siemens faced a challenging applications for flow meters in the middle east. Due to the aggressive nature of the media to be handled, the solution had to be tantalum. Pricing for parts made from solid tantalum was high and lead time was long due to difficult engineering. Their target was a price in the range of Hastelloy.

Solution

A **Tantaline JobShop** solution was applied to Earthing rings in stainless steel supplied by Siemens.

Result

250 parts were applied during 2005. No failure has been reported to date.



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