

BELZONA PROTECTS HIGH TEMPERATURE ISOLATION SPOOL

ID: 4799

Industry: Oil & Gas
Application: VPF-Valves, Pipes and Fittings
Substrate: Stainless Steel
Products: * Belzona 1391 (Ceramic HT) ,

Customer Location: Off-shore Production Company, Canada
Application Date: November 2009

Problem

The original rubber lining and conventional coatings were unable to handle these adverse conditions and failed within a very short space of time.



Photograph Descriptions

- * Section of piping after surface preparation had been completed ,
- * A former and machined shims in place to create new flange face ,
- * Completed application ,

Application Situation

These stainless steel isolation spools contain high temperature (100°C) salt water.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-3. After the surface was prepared, a former and machined shims were used to create a new spiral wound flange face. After the flange face forming was complete, the internal surfaces of the pipe elbow had been coated with Belzona 1391.

Belzona Facts

Belzona 1391 was chosen for its proven track record in these types of situations.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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