

# 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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