

# BELZONA REPAIRS LARGE SPOOL PIECES

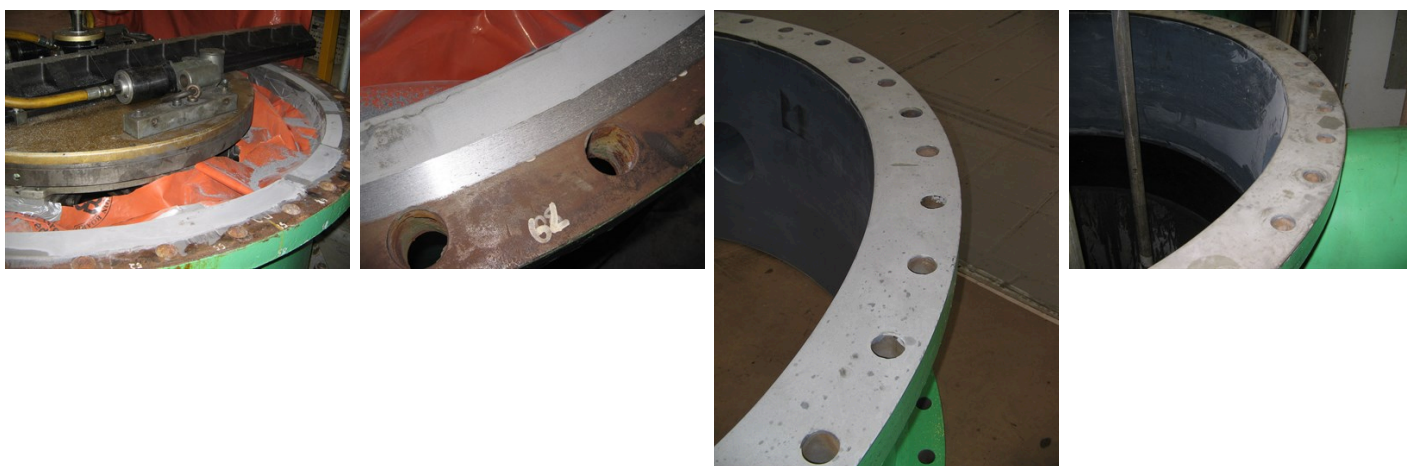
ID: 1392

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Cast steel  
Products: \* Belzona® 1111 (Supermetal) ,

Customer Location: Nuclear Power Plant, UK  
Application Date: August 2006

## Problem

An alternative repair material was used previously but had failed. The product was used to resurface the face of the spool where there was distortion.



## Photograph Descriptions

- \* 1 & 2 Pre-machined flange surface ,
- \* 3 & 4 Finished machined flange faces ,

## Application Situation

Damaged spool faces. Corrosion and distortion from weld stresses.

## Application Method

Application was carried out in accordance with a modified version of Belzona Know-How System Leaflet VPF-13.

## Belzona Facts

Client had previously used an alternative product but had found that it could not withstand the weight of the valve spools on it. Using Belzona® 1111 the machined flange face can withstand immense compressive loads so providing for long term durable sealing.

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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manufactured under an ISO  
9000 Registered Quality  
Management System.

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