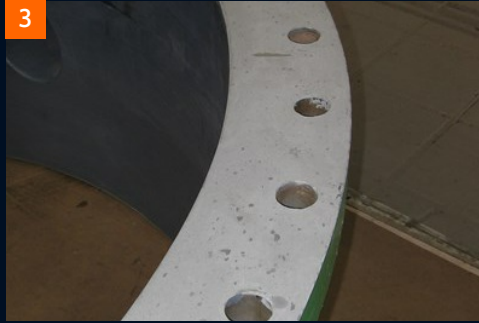


# BELZONA REPAIRS LARGE SPOOL PIECES

ID: 1392



## 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.

## 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.

## INDUSTRY

Power

## LOCATION

Nuclear Power Plant, UK

## APPLICATION DATE

August 2006

## PRODUCTS

Belzona 1111 (Supermetal)

## SUBSTRATE

Cast steel

## PHOTOS

1 & 2 Pre-machined flange surface

3 & 4 Finished machined flange faces

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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