

# BELZONA REPAIRS TO LARGE RUBBER LINED VALVE

ID: 99

Industry: Power  
Application: VPF-Valves, Pipes and Fittings  
Substrate: Cast iron.  
Products: \* Belzona® 2111 ,  
\* Belzona® 2121 ,

Customer Location: Power Station in Thailand.  
Application Date: May 1996

## Problem

*Premature failure of vulcanised rubber lining allowed severe erosion-corrosion of underlying steel after just three months in service.*



## Photograph Descriptions

- \* Condition of the valve after just three months in service ,
- \* Close-up of Belzona application showing encapsulation of bolts on valve disc ,
- \* Completed application. ,

## Application Situation

78-inch butterfly valve from cooling water system.

## Application Method

Application was carried out in accordance with Belzona® system leaflets VPF-1 & 2 and GSS-1.

## Belzona Facts

The use of Belzona Elastomers allowed repairs to be carried out quickly on-site thus minimising disruption to the plant.

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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

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