

# BELZONA REPAIRS TO LARGE RUBBER LINED VALVE

ID: 99



## PROBLEM

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

## 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.

## INDUSTRY

Power

## LOCATION

Power Station in Thailand.

## APPLICATION DATE

May 1996

## PRODUCTS

Belzona 2111  
Belzona 2121

## SUBSTRATE

Cast iron.

## PHOTOS

1. Condition of the valve after just three months in service
2. Close-up of Belzona application showing encapsulation of bolts on valve disc
3. Completed application.

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