

# BELZONA REPAIRED WATER BOX FLANGE

ID: 1028

Industry: Power  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Cast steel.  
Products: \* Belzona 1111 (Super Metal), ,

Customer Location: Southern California, USA  
Application Date: April 2001

## Problem

Corrosion on flange faces of the water box caused severe vacuum leaks, which triggered unit to shut down at the Power Plant.



## Photograph Descriptions

- \* 1. Condenser water box. ,
- \* 2. Water box removed showing of corrosion damage. ,
- \* 3. Repairs being made with plexiglass former. ,
- \* 4. Newly formed flange face. ,

## Application Situation

Condenser water box.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-8.

## Belzona Facts

Belzona 1111 saved tens of thousands dollars replacing flanges and millions in lost down time.

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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