

# BELZONA EXPANSION BELLOWS REPAIR AT POWER PLANT

ID: 196

**Industry:** Power  
**Application:** VPF-Valves, Pipes and Fittings  
**Substrate:** Steel valve and rubber expansion joint.  
**Products:** \* Belzona® 2111 (D&A Hi Build Elastomer) ,  
\* Belzona® 2911 (QD Conditioner) ,

**Customer Location:** Power Plant in Texas, U.S.A.  
**Application Date:** September 1999

## Problem

Early 1950's valve had a leaking expansion joint. In order to replace the expansion joint, customer would have had to replace the valve at an estimated cost of \$48,000.



## Photograph Descriptions

- \* Expansion bellows after application of Belzona® 2911 ,
- \* Belzona® 2111 being applied to the surface of expansion joint ,
- \* Finished repair ,

## Application Situation

Leaking expansion joint

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet VPF-5.

## Belzona Facts

Use of Belzona® 2111 (D&A Hi Build Elastomer) allowed the expansion joint to be repaired for less than \$2,000.

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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