# **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<sup>®</sup> 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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