

BELZONA RECLAIMS RUBBER LINING OF WATER FILTER IN STEAM GENERATOR

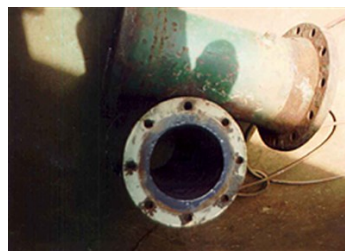
ID: 78

Industry: General Industry
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Rubber, Stainless Steel
Products: * Belzona® 2111(D & A Hi-Build Elastomer) ,
* Belzona® 2131(D & A Fluid Elastomer) ,
* Belzona® 1311(Ceramic R-Metal) ,
* Belzona® 1321(Ceramic S-Metal) ,
* Belzona® 1211(E-Metal) ,

Customer Location: Steam Generating Plant in Venezuela
Application Date: February 1996

Problem

The original rubber lining was cracked, particularly at the points where it was anchored to the substrate. As a result the filter leaked and lost efficiency.



Photograph Descriptions

- * External view of water filter ,
- * Preparing the surface of the rubber lining ,
- * Flange faces repaired ,

Application Situation

Rubber lined water filter; 6.7m long, 3.5m diameter

Application Method

In accordance with Belzona Know-How Leaflets TCC-3 and VPF-13.

Belzona Facts

Hot vulcanising the damaged areas of the rubber lining was ruled out as being too hazardous in a plant powered by natural gas. The

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.

www.belzona.com


BELZONA®
Repair • Protect • Improve

Belzona coating also gave enhanced efficiency of about 9% over the rated performance. Replacing the unit would have cost in excess of £125,000 compared with Belzona costs of £8,000.

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.

www.belzona.com

