

FLANGE SEALING WITH BELZONA

ID: 2785

Industry: *General Industry*
Application: *VPF-Valves, Pipes and Fittings*
Substrate: *Mid Steel*
Products: ** Belzona® 1391 (Ceramic HT) ,*
** Belzona® 1111 (Super Metal) ,*

Customer Location: *Salt producer, Germany*
Application Date: *May 2010*

Problem

The leaking flange had to be sealed without dismantling as production could not be interrupted.



Photograph Descriptions

- * Leaking flange ,
- * Application of first coat ,
- * Application of second coat ,
- * Complete application ,

Application Situation

Large leaking flange

Application Method

Application was carried out in accordance with an adapted version of Belzona Know-How System Leaflet VPF-11. After grit blasting, the nuts and bolts were encapsulated with Belzona® 1111 before Belzona® 1391 was applied by brush, incorporating Reinforcement Tape, to completely seal the circumference of the flange joint.

Belzona Facts

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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Repair • Protect • Improve

The application was completed in two days and has created a heat resistant seal without having to dismantle the flange. This ensured minimal disruption to production.

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