

FLANGE SEALING WITH BELZONA

CUSTOMER

Salt producer, Germany

APPLICATION DATE

May 2010

APPLICATION SITUATION

Large leaking flange

PROBLEM

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

PRODUCTS

Belzona® 1391 (Ceramic HT)

Belzona® 1111 (Super Metal)

SUBSTRATE

Mid Steel

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

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.

PICTURES

1. Leaking flange
2. Application of first coat
3. Application of second coat
4. Complete application



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

UK • USA • Canada • China
www.belzona.com


BELZONA®
Repair • Protect • Improve