

FLANGE SEALING WITH BELZONA

ID: 2785



PROBLEM

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

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

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.

INDUSTRY

General Industry

LOCATION

Salt producer, Germany

APPLICATION DATE

May 2010

PRODUCTS

Belzona 1391 (Ceramic HT)
Belzona 1111 (Super Metal)

SUBSTRATE

Mid Steel

PHOTOS

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

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
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