

# BELZONA 3411 SOLVES CORROSION ISSUE FOR A CHEMICAL PLANT

ID: 5222

Industry: Chemical & Petrochemical

Application: GSS-Gaskets, Seals and Shims

Substrate: Carbon Steel

Products: \* Belzona 3411 (Flange Encapsulating Membrane) ,  
\* Belzona 8411 (Conditioner) ,  
\* Belzona 9311 (Reinforcement sheet) ,

Customer Location: Chemical Plant, South Louisiana, USA

Application Date: June 2014

## Problem

Customer has 52" flange on vessel that needs corrosion protection. Other vessels in unit have hefty fiberglass coverings that are difficult to remove and expensive to apply.



## Photograph Descriptions

- \* 1. 52" Flange prepared for application, grit blasted ,
- \* 2. First coat of Belzona 3411 ,
- \* 3. Second coat of Belzona 3411 ,
- \* 4. Final sideview of flange ,

## Application Situation

52" flange on vessel

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-11.

## Belzona Facts

Customer saved several thousand dollars over previous FRP system with easier installation and now can inspect, or if vessel has to

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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be opened, can use a box knife instead of a heat gun or grit blast equipment! Customer had seen Belzona 3411 advertised in Distributor Newsletter and thought it was worth trying this application. The unit was inspected 90 days after the install and it looked as good as it did on day 1.

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