

# BELZONA SYSTEM PROTECTS FLANGES AND BOLTS FROM CORROSION

ID: 5643

Industry: *Steel & Metal Processing*  
Application: *GSS-Gaskets, Seals and Shims*  
Substrate: *Carbon Steel*  
Products: *\* Belzona 3411 (Encapsulating Membrane) ,*  
*\* Belzona 8411 ,*

Customer Location: *Steel Plant, Taiwan*  
Application Date: *August 2014*

## Problem

*The flanges and bolts were suffering from corrosion problems due to high humidity from the nearby coast.*



## Photograph Descriptions

- \* Overview of the fire extinguishing system. ,
- \* Applying Belzona 8411 as a corrosion inhibitor after the surface preparation. ,
- \* Applying Belzona 3411. ,
- \* Completed application. ,

## Application Situation

Fire protection system

## Application Method

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

## Belzona Facts

The vertical shut-off valve's flange was suffering from corrosion caused by trapped water which leads to frequent equipment

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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replacement. Applying the Belzona 3411 system protects the fire extinguishing system from corrosion and weathering.

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