

# BELZONA FLANGE ENCAPSULATION SYSTEM PROTECTS FIRE SYSTEM

ID: 5644

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

**Customer Location:** Cogeneration plant, Taiwan  
**Application Date:** October, 2014

## Problem

The flange and bolts were suffering from corrosion problems due to the coast nearby.



## Photograph Descriptions

- \* Overview of fire extinguishing system ,
- \* Surface Preparation and applying 8411 as a corrosion inhibitor. ,
- \* Applying Belzona 3411 ,
- \* Application completed ,

## Application Situation

Fire extinguishing system

## Application Method

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

## Belzona Facts

The plant is near the coast and the flange and bolts are exposed to humid environment which caused corrosion problem, such as crevice corrosion. Applying Belzona 3411 system protects the fire extinguishing system from corrosion whilst allowing easy inspection when required.

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

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manufactured under an ISO  
9000 Registered Quality  
Management System.

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