

## BELZONA SYSTEM PROTECTS FLANGES AND BOLTS FROM CORROSION

### CUSTOMER

Steel Plant, Taiwan

### APPLICATION DATE

August 2014

### APPLICATION SITUATION

Fire protection system

### PROBLEM

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

### PRODUCTS

Belzona 3411 (Encapsulating Membrane)

Belzona 8411

### SUBSTRATE

Carbon Steel

### APPLICATION METHOD

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

### BELZONA FACTS

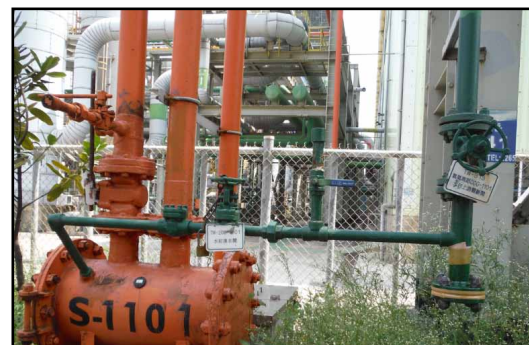
The vertical shut-off valve's flange was suffering from corrosion caused by trapped water which leads to frequent equipment replacement. Applying the Belzona 3411 system protects the fire extinguishing system from corrosion and weathering.

### PICTURES

1. Overview of the fire extinguishing system.
2. Applying Belzona 8411 as a corrosion inhibitor after the surface preparation.
3. Applying Belzona 3411.
4. Completed 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

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