

# External corrosion protection for valve parts

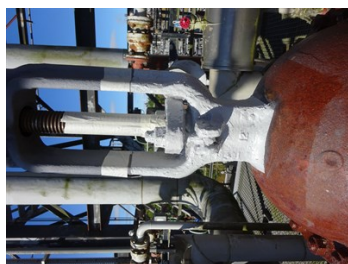
ID: 8882

Industry: Chemical & Petrochemical  
Application: GSS-Gaskets, Seals and Shims  
Substrate: Carbon steel  
Products: Belzona 8411  
Belzona 3412

Customer Location: Scotland  
Application Date: July 2022

## Problem

Due to onsite restrictions only manual preparation was permitted in the area. The geometry of the parts is quite complex & challenging to coat with traditional paint systems



Area taped out

1st coat of Belzona 3412 applied

Close up of application

Completed application

## Application Situation

Several exposed parts on valves were in need of corrosion protection.

## Application Method

The exposed steel was first prepared to a ST-2 standard. Belzona 8411 was then applied followed by two coats of Belzona 3412

## Belzona Facts

By using the Belzona system it was possible to accurately coat the parts whilst minimizing any hazards to the site

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ISO 9001:2015  
FS 695214  
ISO 14001:2015  
EMS 695213

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