

# BELZONA SEALS SPY GLASSES IN VESSEL

ID: 3415

**Industry:** General Industry  
**Application:** TCC-Tanks and Chemical Containment Areas  
**Substrate:** Steel  
**Products:** \* Belzona® 4301 (Magma CR1 Hi-Build),

**Customer Location:** International chemical company, Spain  
**Application Date:** April 2012

## Problem

Corrosion had occurred at the spy glasses caused by the Hydrochloric acid used during the regeneration process.



## Photograph Descriptions

- \* Spy glass before the application ,
- \* Grit blasting in progress ,
- \* Surface preparation completed ,
- \* Application completed ,

## Application Situation

Two spy glasses in process vessel (ion exchange).

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After grit blasting the surface and protecting areas where Belzona should not adhere (nuts, bolts, cover) with two coats of Belzona® 9411 (Release Agent) Belzona® 4301 applied to rebuild lost profiles, restore corrosion protection allowing the site glasses to be effectively sealed. .

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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Repair • Protect • Improve

## Belzona Facts

This application was carried out in-situ minimising downtime and disruptions to the client facilities and operations. Belzona® 4301 provides complete resistance to all concentrations of the Hydrochloric acid (up to 35%) used

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