

BELZONA SEALS SPY GLASSES IN VESSEL

ID: 3415



PROBLEM

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

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. .

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

INDUSTRY

General Industry

LOCATION

International chemical company, Spain

APPLICATION DATE

April 2012

PRODUCTS

Belzona 4301 (Magma CR1 Hi-Build)

SUBSTRATE

Steel

PHOTOS

1. Spy glass before the application
2. Grit blasting in progress
3. Surface preparation completed
4. Application completed

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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