

# BELZONA PROTECTS NEW FLASH DRUM

ID: 1581

Industry: Oil & Gas  
 Application: TCC-Tanks and Chemical Containment Areas  
 Substrate: Carbon Steel  
 Products: \* Belzona® 1391 (Ceramic HT Metal),

Customer Location: Oil Company, Sierra Chata, Argentina  
 Application Date: June 2007

## Problem

Flash drum to be exposed to diglycolamine, wet H<sub>2</sub>S and CO<sub>2</sub> at 80°C. Corrosion resistant lining required to protect the vessel in service.



## Photograph Descriptions

\* Flash drum prior to commencement of application Surface Preparation by abrasive blast cleaning Application of Belzona 1391 underway Photo taken during inspection at 2010 shutdown ,

## Application Situation

New flash drum for the amine plant.

## Application Method

Application was carried out in accordance with Belzona Know-How System TCC-5. The Belzona® 1391 was applied as a one coat system and was inspected using wet sponge for defects.

## Belzona Facts

An inspection was conducted in September 2010 during shut down and May 2012, and the product was found to be in perfect condition. The use of Belzona will allow this vessel to continue in service for many more years.

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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