

# **BELZONA PROTECTS NEW FLASH DRUM**

ID: 1581

Industry: Oil & Gas Customer Location: Oil Company, Sierra Chata, Argentina

TCC-Tanks and Chemical Containment Application Date: June 2007

Areas

Substrate: Carbon Steel

Products: \* Belzona® 1391 (Ceramic HT Metal),

### Problem

Application:

Flash drum to be exposed to diglycolamine, wet H2S and CO2 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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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