

BELZONA PROTECTS INTERNAL BASE OF SEPARATOR

ID: 490

Industry: Chemical & Petrochemical
Application: TCC-Tanks and Chemical Containment Areas
Substrate: Steel
Products: * Belzona® 1591 (Ceramic XHT Metal),

Customer Location: Oil Refinery-Australia
Application Date: May 2004

Problem

Internal erosion corrosion in lower section of separator.



Photograph Descriptions

- * Base of vessel grit blasted ,
- * Stripe coating of welds carried out ,
- * Completed application ,

Application Situation

Accumulator water separator contains low octane gasoline, small amounts of H₂S, ammonium bisulfide and water. Temperature up to 160°C.

Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. After thorough cleaning, the vessel was grit blasted and coated with the Belzona® 1591 taking care to initially stripe coat around the attachment bracket welds.

Belzona Facts

Belzona coatings have a proven track record in similar environments being capable of withstanding the temperatures, pressure cycling, erosion and corrosive environment found in such equipment.

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
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