

BELZONA PROTECTS INTERNAL BASE OF SEPARATOR

ID: 490



PROBLEM

Internal erosion corrosion in lower section of separator.

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.

INDUSTRY

Chemical & Petrochemical

LOCATION

Oil Refinery-Australia

APPLICATION DATE

May 2004

PRODUCTS

Belzona 1591 (Ceramic XHT Metal)

SUBSTRATE

Steel

PHOTOS

1. Base of vessel grit blasted
2. Stripe coating of welds carried out
3. Completed application

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

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under an ISO 9001 Registered
Quality Management System.

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