

BELZONA PROTECTS INTERNAL BASE OF SEPARATOR

CUSTOMER

Oil Refinery-Australia

APPLICATION DATE

May 2004

APPLICATION SITUATION

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

PROBLEM

Internal erosion corrosion in lower section of separator.

PRODUCTS

Belzona® 1591 (Ceramic XHT Metal)

SUBSTRATE

Steel

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.

PICTURES

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 <http://khia.belzona.com>



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