

## Belzona Protects Internal Base of Separator



Base of vessel grit blasted.



Stripe coating of welds carried out.



Completed application.

### STATISTICS

#### CUSTOMER

Oil Refinery,  
Australia

#### APPLICATION DATE

May 2004

#### SUBSTRATE

Steel

#### PRODUCTS

Belzona® 1591  
(Ceramic XHT Metal)

#### APPLICATION SITUATION

Accumulator water separator contains low octane gasoline, small amounts of H<sub>2</sub>S, ammonium bisulfide and water. Temperature up to 160°C.

#### PROBLEM

Internal erosion corrosion in lower section of separator.

#### 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.