

BAROMETRIC CONDENSER PROTECTED WITH BELZONA

ID: 1397



PROBLEM

Previous uncoated condenser was destroyed by erosion/corrosion. A new condenser was manufactured and the decision made to protect it with Belzona.

APPLICATION SITUATION

New Barometric Condenser for Major East Coast Oil Refinery

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet HEX-3.

BELZONA FACTS

Belzona was chosen for its proven resistance to corrosion and erosion and its cost effectiveness. The alternative to fabricate the condenser out of alloy was more expensive and the lead time of over 6 months was unacceptable to the client.

INDUSTRY

Oil & Gas

LOCATION

Oil Refinery, Pennsylvania USA

APPLICATION DATE

November 2008

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

New Carbon Steel

PHOTOS

1. White metal blast
2. Additional components after blasting
3. Condenser coated
4. Coated flange face

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

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

