

BAROMETRIC CONDENSER PROTECTED WITH BELZONA

CUSTOMER

Oil Refinery, Pennsylvania USA

APPLICATION DATE

November 2008

APPLICATION SITUATION

New Barometric Condenser for Major East Coast Oil Refinery

PROBLEM

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

PRODUCTS

Belzona® 1321 (Ceramic S-Metal)

SUBSTRATE

New Carbon Steel

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.

PICTURES

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 <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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