

BAROMETRIC CONDENSER PROTECTED WITH BELZONA

ID: 1397

Industry: Oil & Gas
Application: HEX-Heat Exchangers
Substrate: New Carbon Steel
Products: * Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Oil Refinery, Pennsylvania USA
Application Date: November 2008

Problem

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



Photograph Descriptions

- * White metal blast ,
- * Additional components after blasting ,
- * Condenser coated ,
- * Coated flange face ,

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.

For more examples of Belzona Know - How In Action, please visit <https://khia.belzona.com>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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BELZONA®
Repair • Protect • Improve

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.

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