

# 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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