

BELZONA REPAIRS AND PROTECTS A HEAT EXCHANGER AGAINST EROSION/CORROSION

ID: 5160



PROBLEM

Problems due to high temperatures and erosion caused by particle flow

APPLICATION SITUATION

Erosion/corrosion on surfaces of the heat exchanger

APPLICATION METHOD

The application was carried out according to Belzona Know-How System Leaflet HEX-1 and HEX-3

BELZONA FACTS

Tube sheet surface has been restored and coated with Belzona within two days. Belzona application allowed to protect the heat exchanger from future erosion and corrosion, thus avoiding replacement.

INDUSTRY

Oil & Gas

LOCATION

Oil refinery "Ukratnafta" in Kremenchug city, Ukraine

APPLICATION DATE

July 2011

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1391 (Ceramic HT)

SUBSTRATE

Stainless steel

PHOTOS

1. Erosion/corrosion of the heat exchanger
2. Geometry repaired using Belzona 1311
3. Repaired surfaces of the heat exchanger after the application of Belzona 1311 and Belzona 1391

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.

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