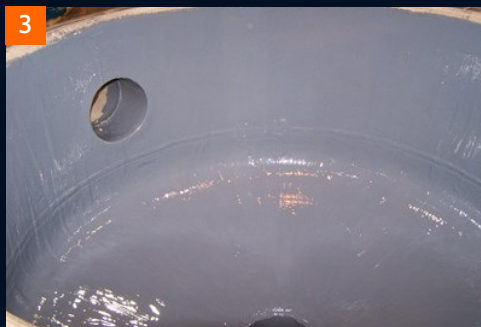


BELZONA PROTECTS HEAT EXCHANGER HEAD

ID: 1355



PROBLEM

Severe corrosion occurring due to source water. corrosion rate estimated at 0.05" (1.25mm) per year.

APPLICATION SITUATION

Heat exchanger end cover.

APPLICATION METHOD

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

BELZONA FACTS

Belzona® 1391 provides excellent erosion corrosion protection at elevated temperatures. This application will ensure continued service for many years avoiding the need to replace the equipment when corrosion losses impact on safe operation.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical plant - Gulf Coast, USA.

APPLICATION DATE

August 2009

PRODUCTS

Belzona 1391 (Ceramic HT)

SUBSTRATE

Carbon steel

PHOTOS

1. The rapid metal loss through corrosion clearly evident
2. Surface preparation completed
3. Close up of application
4. Completed head

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

