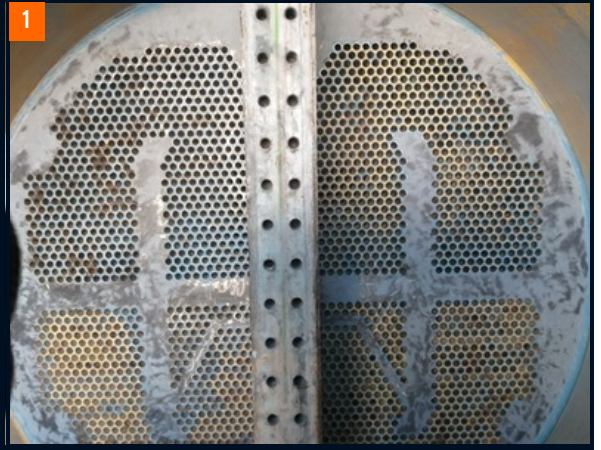


CORROSION PREVENTION IN CONDENSER EXCHANGER WITH BELZONA 1321

ID: 9742



PROBLEM

Corrosion between the surface and tubes due to water flow in the condenser exchanger

APPLICATION SITUATION

Due to the water passing through the condenser exchanger, corrosion was occurring between the surface and tubes

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet HEX-3. Belzona 1321 was applied after mechanical surface cleaning to prevent further corrosion between the surface and tubes .

BELZONA FACTS

The customer faced corrosion issues between the mirror and tubes in the condenser exchanger due to water flow. The customer was looking for a solution to prevent corrosion. The application was successfully completed using Belzona products.

INDUSTRY

Power

LOCATION

Turkey

APPLICATION DATE

January 2025

PRODUCTS

Belzona 1321 (Ceramic S-Metal)
Belzona 9111 (Cleaner Degreaser)

SUBSTRATE

Carbon steel

PHOTOS

1. Before application
2. After application
3. After application

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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