

BELZONA RECONSTRUCTS THE COVER AND FLANGE OF A HEAT EXCHANGER

ID: 7972



PROBLEM

The flange and the cover of this exchanger were badly damaged by corrosion and needed to be rebuilt.

APPLICATION SITUATION

Cover and flange of a heat exchanger

APPLICATION METHOD

The substrate was first grit blasted to ensure a good mechanical bond with the product. Belzona 1111 was then used to rebuild the cover and the flange according to a modified version of Belzona System Leaflet HEX-02. Finally, the 2 parts of this equipment were machined back to the correct dimensions.

BELZONA FACTS

The customer needed a cold applied solution as no hot work was authorised on this equipment.

INDUSTRY

LOCATION

Petrochemical Plant, Gabon

APPLICATION DATE

April 2019

PRODUCTS

Belzona 1111 (Super-Metal)

SUBSTRATE

Carbon steel

PHOTOS

- 1- Cover before application
- 2- Flange before application
- 3- Flange after application
- 4- Cover after application

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