

PLATE HEAT EXCHANGER

ID: 9649



PROBLEM

Corrosion due to salt water environment on end plates of plate heat exchangers.

APPLICATION SITUATION

Vessel was in dry dock and time is money as every additional day in dry dock cost the vessel owner money. The Belzona option offered a more cost and time effective solution over welding and machining.

APPLICATION METHOD

Repair areas were abrasive blasted, and chlorides were checked and neutralized to acceptable levels prior application of Belzona 1511/1593 System

BELZONA FACTS

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INDUSTRY

Marine

LOCATION

Houma, Louisiana

APPLICATION DATE

April 2024

PRODUCTS

Belzona 1511 (Super HT-Metal)
Belzona 1593

SUBSTRATE

Carbon steel

PHOTOS

1. Areas to be rebuilt/coated were checked for chlorides, chlorides were neutralized to acceptable levels, units were blasted and profile checked as per product manufactures recommendations.
2. Application of 1511 to fill in pitted and corroded areas prior to coating.
3. Application of first coat of 1593
4. Application of 2nd coat 1593

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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