

SEA WATER VALVE REFURBISHMENT

ID: 9638



PROBLEM

Valve was heavily corroded and worn out due to the saltwater attack.

APPLICATION SITUATION

With Belzona solution, the customer does not need to buy a new valve and can get the operation back to normal within three days.

APPLICATION METHOD

1. Rebuild the worn metal with Belzona 1111 (Super Metal)
2. Machine to the original dimensions to get a proper seal area
3. Overcoat the part with Belzona 1341 (Supermetalglide)

BELZONA FACTS

The Belzona solution saved a butterfly valve and put back into service without the need to purchase a new valve.

INDUSTRY

Chemical & Petrochemical

LOCATION

Saudi Arabia

APPLICATION DATE

February 2022

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1341 (Supermetalglide)

SUBSTRATE

Carbon steel

PHOTOS

1. Worn out metal
2. Welding metal supports before applying Belzona 1111 (Super Metal)
3. Belzona 1111 (Super Metal) rebuilt the damaged metal surface
4. Valve coated with Belzona 1341 (Supermetalglide)

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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under an ISO 9001 Registered
Quality Management System.

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