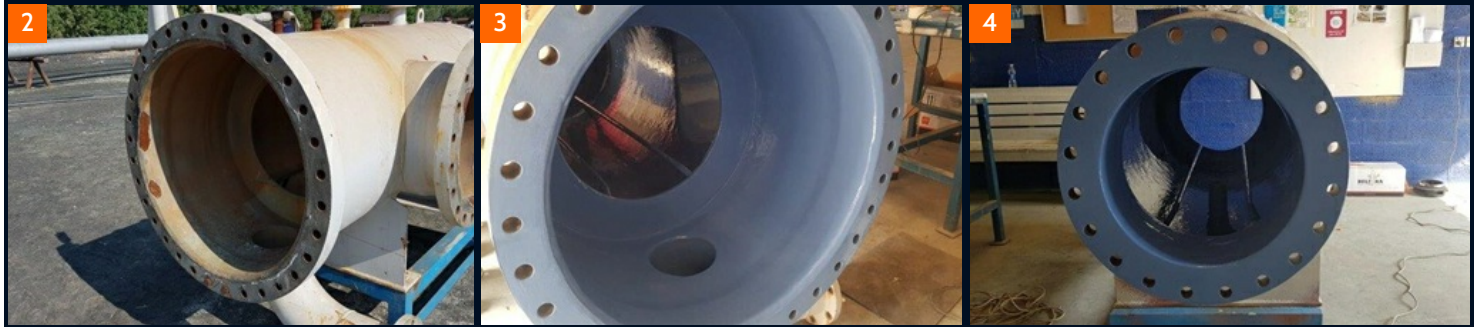


SEA WATER STRAINER INTERNAL COATING

ID: 9658



PROBLEM

existing coating delaminated and localized corrosion where found on several areas on the substrate

APPLICATION SITUATION

The existing coating on the sea water strainer failed at many locations which caused localized corrosion on multiple locations which lead to deep pitting and corrosion.

APPLICATION METHOD

1. Remove the existing coating.
2. Rebuild the surface with Belzona 1111 on all the pitted areas
3. Overcoat the internal surfaces with Belzona 1341 (Supermetalgilde)

BELZONA FACTS

The equipment was put back withing 4 days after the repair.

INDUSTRY

Chemical & Petrochemical

LOCATION

Saudi Arabia

APPLICATION DATE

March 2023

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Carbon steel

PHOTOS

1. Sea water strainer suffered corrosion on the internal surface
2. A closer look at the corroded sea water strainer
3. The internal surface of the strainer was rebuilt with Belzona 1111 (Super Metal) and overcoated with Belzona 1341 (Supermetalgilde)
4. Complete application to restore the strainer

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

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