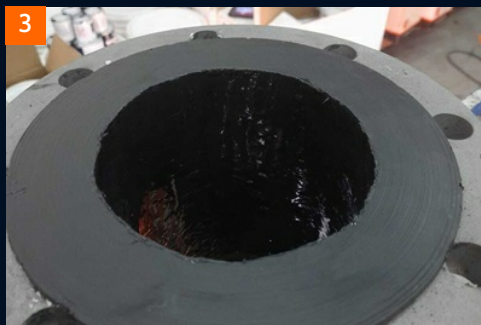
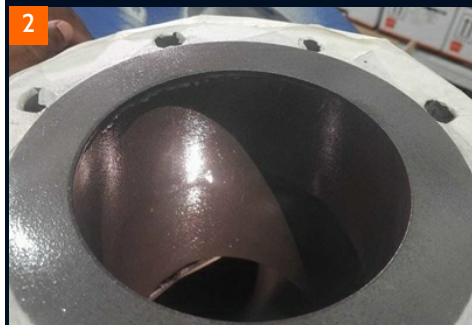


BELZONA ELASTOMER REPAIRS DAMAGED RUBBER LINING OF SEAWATER LINE FILTER

ID: 9483



PROBLEM

Damaged existing rubber lining, the metal shell was punctured due to liquid medium contact to metal which create pinholes on the nozzle welding joint.

APPLICATION SITUATION

The rubber lining was detached starting from inner surface of the pipe up to the connected nozzle flange face. The nozzle size is 6 inches, a metal former was fabricated to maintain the required 5mm thickness inside the nozzle surface.

Flange Face Forming is required on the worn out rubber lining of the flange face.

APPLICATION METHOD

The application was done using a stiff bristle brush, provided plastic applicator, fabricated flange face former and a fabricated metal using Belzona 2921 as the surface conditioner and Belzona 2211 as the rebuilding material.

The application was done in accordance with Belzona System Leaflet VPF-03 and VPF-17

BELZONA FACTS

Belzona 2211 Elastomeric high build compound designed for tough but flexible multi purpose repair.

INDUSTRY

Chemical & Petrochemical

LOCATION

MESAEED, QATAR

APPLICATION DATE

July 2024

PRODUCTS

Belzona 2211 (MP Hi-Build Elastomer)

Belzona 2921 (Elastomer GP Conditioner)

SUBSTRATE

Stainless-steel

PHOTOS

1. After surface preparation AND DURING SALT CONTAMINATION TEST
2. COMPLETED SURFACE CONDITIONER APPLICATION.
3. COMPLETED FLANGE FACE FORMING USING FLANGE FACE FORMER.
4. RUBBER LINING REPAIR COMPLETED

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.

www.belzona.com

