

BELZONA REPAIRS RUBBER LINED VALVES

ID: 6056



PROBLEM

Damage to the existing rubber lining had resulted in corrosion damage to the exposed steel substrate.

APPLICATION SITUATION

20" and 36" Gate Valves

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-3. Areas of damaged rubber lining were cut away and the exposed steel substrate was prepared by grit blasting. Following the application of Belzona 2911, the damaged areas were rebuilt using Belzona 2111.

BELZONA FACTS

The Belzona solution gave the quickest and most economical solution when compared to the traditional method of replacing the complete rubber lining.

INDUSTRY

General Industry

LOCATION

Pump/Valve Repair Shop, Saudi Arabia

APPLICATION DATE

January 2016

PRODUCTS

Belzona 2111 (D & A Hi-Build Elastomer)
Belzona 2911 (Elastomer QD Conditioner)

SUBSTRATE

Rubber / Carbon Steel

PHOTOS

1. View of existing lining damage
2. Another area of lining damage
3. Surface preparation including Chloride Test for salt contamination
4. Completed application

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

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