

SULFURIC ACID FLANGE REPAIRS WITH BELZONA 4301

ID: 9415



PROBLEM

Damaged Flange from sulfuric acid.

APPLICATION SITUATION

Reference: Sulfuric Acid Flange Repairs

(3) 72" Flanges

(6) areas of repair approx. 4"x4"

-prepared the substrate on the damaged area as listed and points surrounding the damaged area.

-Applied Belzona 4301 system to the area of repair as listed.

-Allowed full cure of product prior to applying any chemicals, this took 4-Days at 86 degrees F.

Under \$10k for full repair

APPLICATION METHOD

Profile of 3 mils

Blasted clean to SSPC SP 10

Utilized stiff Bristle brush to apply fully conditioned Belzona 4301

Confirmed weather conditions and overcoat windows

Waited for full cure

BELZONA FACTS

Cost and Time savings with minimal downtime for client.

INDUSTRY

Oil & Gas

LOCATION

Addis, Louisiana

APPLICATION DATE

April 2024

PRODUCTS

Belzona 4301 (Magma CR1 Hi-Build)

SUBSTRATE

Carbon steel

PHOTOS

1. Flange with Sulfuric Acid Damage
2. Flange After Repair with Belzona 4301

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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