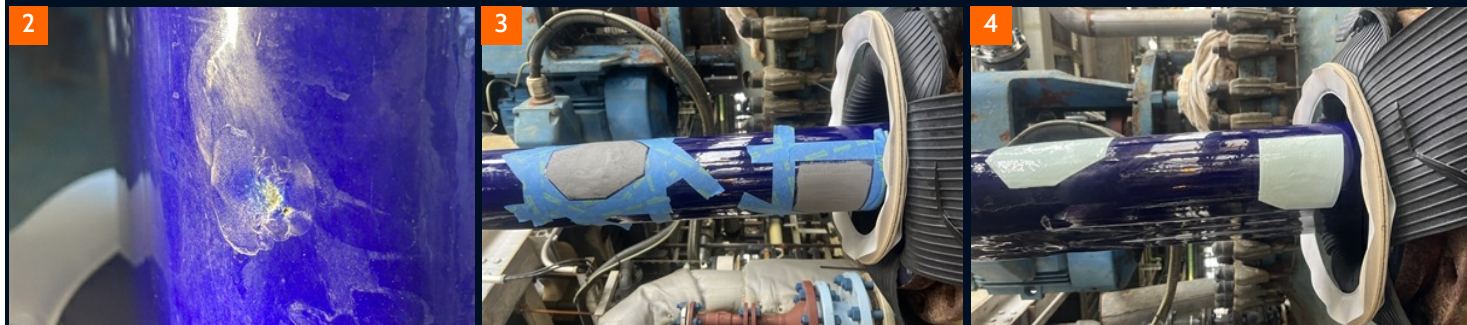


GLASS COATED PIPE IN VERY ACIDIC SERVICE AT 250 F TEMPERATURE IN NEED OF REPAIR.

ID: 9334



PROBLEM

A pipe inside a glass lined tank had suffered a failure in the glass liner causing pitting in 2 areas on the pipe. The pitting needed to be filled in and over coated for protection from the harsh service environment.

APPLICATION SITUATION

Belzona of Baton Rouge was able to save the customer time and money because of the quick repair offered to the customer. The alternative was to have a company that does glass linings come in to make the repair and the cost and down time for the customer would have increased substantially.

APPLICATION METHOD

A battery operated MDX Bristle Blaster was used to prepare the area. The area was cleaned with 9111. Then a Belzona application tool and a short bristled paint brush were used for the application of Belzona 1511 and Belzona 1593.

BELZONA FACTS

The Belzona repair method was chosen due to its ease of application and quick turnaround time to allow the customer to return to service.

INDUSTRY

Chemical & Petrochemical

LOCATION

Saint Gabriel, LA

APPLICATION DATE

April 2024

PRODUCTS

Belzona 1511 (Super HT-Metal)
Belzona 1593

SUBSTRATE

Carbon steel

PHOTOS

1. This was the most damaged area on the glass coated pipe. 1 1/2" x 1 1/2" x 1/2"
2. Smaller damaged area of glass coated pipe.
3. Area's being addressed during the repair. Belzona 1511 was applied for pit filling then Belzona 1593 was applied and tied into the glass liner for added protection of the repaired areas.
4. This is the completed repair, curing and waiting to be put back into service. Great job by the repair team.

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

