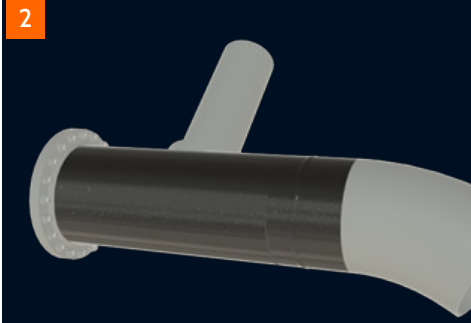


BELZONA SUPERWRAP II FOR PITTED PIPING

ID: 8592



PROBLEM

Localized corrosion in the form of deep pits was on the verge of holing through.

APPLICATION SITUATION

Piping near a cooling tower was severely corroded due to cooling tower mist.

APPLICATION METHOD

Wire brush preparation was performed around critical defects. Belzona 1212 was then used to cover critical defects. Once Belzona 1212 became machinable, a MBX was used to create an SSPC-SP 11 surface cleanliness level on the surrounding good metal. Belzona 1161 was used to smooth out the repair area and SuperWrap II was applied in a patch form as a 6 layer system.

BELZONA FACTS

Propylene Line 100 F 50 psig Repair was designed with ASME Article 401

INDUSTRY

Power

LOCATION

Houston

APPLICATION DATE

March 2020

PRODUCTS

Belzona 1212
Belzona 1161 (Super-UW Metal)
Belzona 1982
Belzona 9381

SUBSTRATE

Carbon Steel

PHOTOS

1. Defective Asset
2. Graphic for Design Package
- 3-4. Final Repair

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

