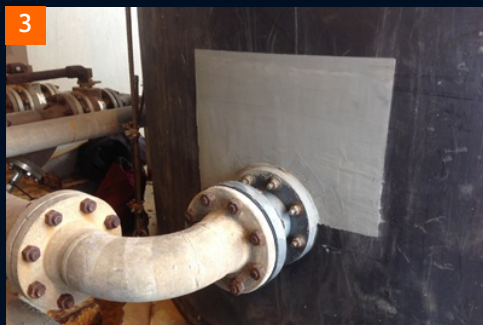


POTABLE WATER TANK REPAIRED WITH BELZONA COMPOSITE PATCH STANDS THE TEST OF TIME

ID: 7715



PROBLEM

UV Damage and possible loading forces to the HDLPE polymer tank resulted in a hairline crack above a 4" flange. Replacement of the tank was several years away still and the repair method had to be compliant with potable water standards.

APPLICATION SITUATION

A hairline crack/leak developed on an HDLPE potable water tank on a major deepwater drilling/production platform.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet TCC-1 with a composite patch consisting of Belzona 1111/9341.

BELZONA FACTS

This application is still holding well over a year later, saving this platform from having to complete a costly replacement prior to the scheduled outage. This repair method has become a standard and they keep contingency repair kits on board at all times.

INDUSTRY

Oil & Gas

LOCATION

Gulf of Mexico, USA

APPLICATION DATE

February 2017

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 9341 (Reinforcement Tape)
Belzona 9111 (Cleaner/Degreaser)

SUBSTRATE

HDLPE

PHOTOS

1. Potable water tank overview
2. Location of the leak (a tiny wisp of water pushing out)
3. Belzona composite patch repair completed
4. Belzona composite patch repair holding 1 year later

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

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