

BELZONA REPAIRS PUMP CAISSONS

ID: 8088



PROBLEM

Through wall defects of pipe causing leakage of water with large areas of pitting.

APPLICATION SITUATION

Pump caisson pipe suffering from external corrosion and through-wall defects

APPLICATION METHOD

The application was completed in accordance with Belzona System leaflet VPF-11 and SOS-21. Through wall defects were repaired by plate bonding using Belzona 1212. Pitting was repaired with Belzona 1161 followed by 2 coats of Belzona 5831 with Reinforcement Sheet between the coats.

BELZONA FACTS

Client required 10 year life expectancy for the repair.

INDUSTRY

Oil & Gas

LOCATION

Azerbaijan - Offshore

APPLICATION DATE

August 2018

PRODUCTS

Belzona 1212
Belzona 1161 (UW-Metal)
Belzona 5831 (ST)
Belzona 9341 (Reinforcement Sheet)

SUBSTRATE

Steel

PHOTOS

1. Defective pipe
2. Doubler plate
3. Belzona 5831 1st coat
4. Belzona 5831 2nd coat

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

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