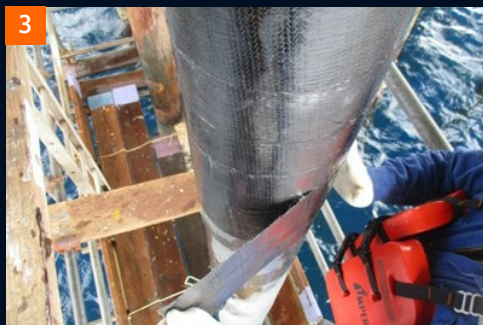
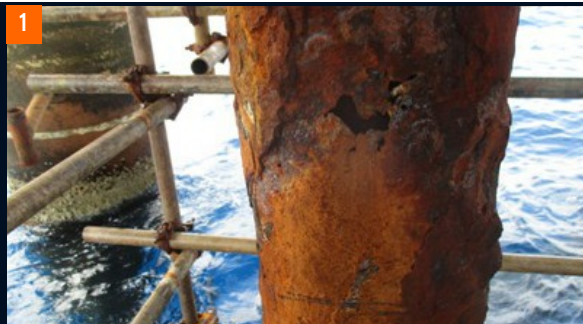


BELZONA SOLUTION FOR CORRODED RISER CASING

ID: 7983



PROBLEM

Leaked and severe corroded surfaces were observed on splash zone of riser casing.

APPLICATION SITUATION

Offshore riser casing required a solution to extend service life

APPLICATION METHOD

Repair parameters, repair thickness, number of wrap and wrapping length have been calculated from operating condition of the pipe which are provided by customer. Surface has been prepared with garnet grit to achieved SA 2 1/2 level of cleanliness and roughness more than 75 microns. Leaked or through wall defects were stopped by Belzona 9611 then rebuilt corroded surfaces with Belzona 1111 then SuperWrap II repair system was applied by using Belzona 1982 SuperWrap II Resin with Belzona 9381 reinforcing fiber.

BELZONA FACTS

Customer very impress in performance of Belzona SuperWrap II system which can help them to reduce downtime by online application. Wrapping process has been completed in 2 days.

INDUSTRY

Chemical & Petrochemical

LOCATION

Gulf of Thailand

APPLICATION DATE

2018

PRODUCTS

Belzona 1111 (Super Metal)
Belzona 1982
Belzona 9381
Belzona 9611

SUBSTRATE

Steel

PHOTOS

1. Corroded Riser Casing
2. Rebuilding with Belzona 1111
3. Superwrap 2 Application
4. Completed Application

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

