

BELZONA SUPERWRAP REPAIRS VESSEL NOZZLES ONLINE

CUSTOMER

CNOOC Shanghai, China

APPLICATION DATE

June, 2017

APPLICATION SITUATION

Leaking nozzles needing long term repair

PROBLEM

Offshore platform vessel nozzles were corroded by CUI, and some small bore nozzles were leaking.

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1983 (Superwrap II resin)

Belzona 9381 (Superwrap II reinforcing wrap)

Belzona 9382 (Superwrap II release film)

Belzona 9111 (Cleaner/Degreaser)

Belzona 9611 (ES-Metal)

SUBSTRATE

Carbon Steel

APPLICATION METHOD

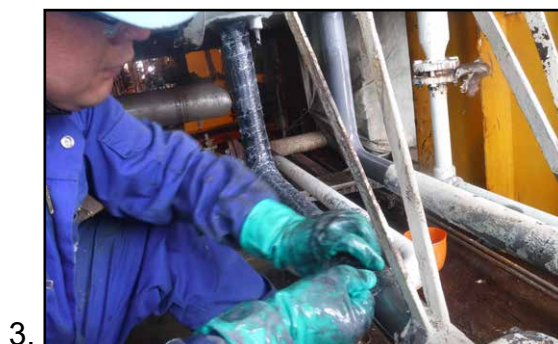
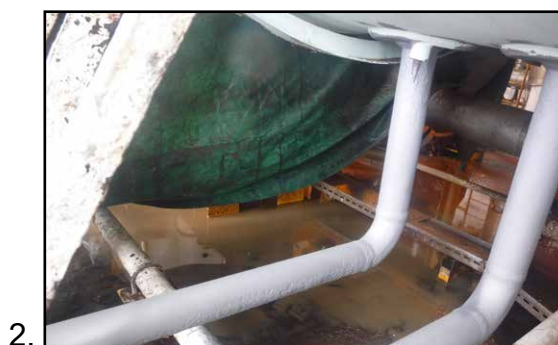
SWII was designed and applied according to ISO 24817 standard. The explosion-proof vapor blasting was taken for surface preparation. The application was carried out in accordance with a modified version of VPF-11 System Leaflet.

BELZONA FACTS

Traditional welding would require a shut down of the entire platform, cleaning out of the vessel, and at least a week in downtime. Belzona Superwrap II can carry out a repair of the corroded nozzle online and prevent a profit loss due to a shut down. Total 6 vessels and 92 nozzles were repaired.

PICTURES

1. Vapor blasting
2. Nozzle after vapor blasting
3. SWII application
4. SWII applicataion finished



For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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9000 Registered Quality
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