

# Belzona SuperWrap Repairs vessel nozzles online

ID: 7495

Industry: Oil & Gas

Application: TCC-Tanks and Chemical Containment Areas

Substrate: CS

Products: \* Belzona 1111 Belzona 1983 Belzona 9381 Belzona 9382 Belzona 9111 Belzona 9611 ,

Customer Location: CNOOC Shanghai

Application Date: June, 2017

## Problem

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



## Photograph Descriptions

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

## Application Situation

Leaking Nozzles needing long term repair

## Application Method

SWII was designed and applied according to ISO 24817 standard. The explosion-proof vapor blasting was taken for surface preparation. VPF-11 was followed.

## Belzona Facts

Traditional welding must shut down the whole platform, clean the vessel, this will take at least one week, Belzona SW can repair the corroded nozzle online and prevent huge shut down loss. Total 6 vessels and 92 nozzle was repaired.

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

ISO 9001:2015

FS 695214

ISO 14001:2015

EMS 695213

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA**  
Repair • Protect • Improve

Copyright © Belzona International Limited 2025