

## BELZONA FORMS 2" 150PSI RATED FLANGES

### CUSTOMER

Oil Major, North Sea, UK

### APPLICATION DATE

November 2014

### APPLICATION SITUATION

Deck water seal of inert gas generator system on an FPSO. Seal handles sea water at ambient temperatures.

### PROBLEM

Existing coating had failed leading to corrosion of the vessel internals and severe loss of metal on the adjacent flanges.

### PRODUCTS

Belzona 1111 (Super Metal)

### SUBSTRATE

Carbon steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet VPF-17 using the Belzona flange face forming kit.

### BELZONA FACTS

Client was unable to use hot work and had restricted time. Application was carried out over a weekend and the entire solution, from first notification was completed in less than a week. A number of flanges were reformed using the Belzona re-usable formers. The vessel was returned to service with minimum disruption to the production cycle.

### PICTURES

1. Damaged flange face
2. Flange face after grit blasting
3. Belzona flange former in place
4. Completed application after removing former



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



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