

## BELZONA REPAIR AND PROTECT OFFSHORE CLOSED DRAIN TANK

### CUSTOMER

North Sea Norway

### APPLICATION DATE

Apr-19

### APPLICATION SITUATION

Internal repair and coating of offshore FPSO closed drain tank.

### PROBLEM

Severe pitting corrosion in bottom section of internal closed drain tank, due to coating failure. Metal loss in areas measured to 6-8mm deep.

### PRODUCTS

Belzona 1111 (Supermetal)

Belzona 5811 (Immersion Grade)

### SUBSTRATE

Carbon steel

### APPLICATION METHOD

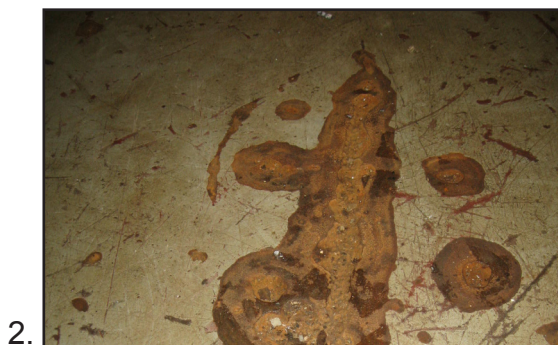
Application was carried out in accordance with Belzona Know-How System Leaflet TCC-5. Following grit-blasting, Belzona 1111 Supermetal was used to fill all pitted areas in the tank bottom. All tank bottom surfaces were then coated in Belzona 5811 Immersion Grade.

### BELZONA FACTS

As a result of local pitting corrosion and possible through wall defects had created a safety and environmental hazard. A cold applied repair solution was required as an alternative to weld repairs. The Products Belzona 1111 SuperMetal and Belzona 5811 Immersion Grade was the customers first choice.

### PICTURES

1. Corroded tank bottom
2. Severe pitting corrosion
3. Grit-blasted surfaces and rebuilding of pits using Belzona 1111 Supermetal
4. Tank bottom coated with Belzona 5811 Immersion grade.



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

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