

BELZONA COATS RISER IN SPLASH ZONE

CUSTOMER

Offshore Platform, Thailand

APPLICATION DATE

May 2005

APPLICATION SITUATION

Corroded riser pipe

PROBLEM

The offshore platform was experiencing severe corrosion and wall thickness loss of the riser pipe due to the splash zone area which may ultimately lead to leaks or rupture of the high pressure pipe.

PRODUCTS

Belzona® 5811 (Immersion Grade)

Belzona® 5831 (ST Barrier)

SUBSTRATE

Wet carbon steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SOS-21. Belzona® 5811 was applied to the external paint surface above the splash zone. Belzona® 5831 was applied to the external paint surface in the splash zone area.

BELZONA FACTS

The repair using conventional paint was very difficult as the splash zone is regularly wet from sea waves and very slow curing. The paint will not properly cure if contaminated by little amount of sea water. Belzona system was chosen for its ease of application and specifically for its surface tolerance and ability to cure under wet conditions.

PICTURES

1. Corroded riser pipe
2. Application of Belzona® 5831
3. Completed application



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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