# BELZONA REPAIRS DAMAGED RISER CLADDING

ID: 3719

Industry: Oil & Gas Customer Location: Offshore oil production platform, China

Application: SOS-Ships and Offshore Structures Application Date: April 2006

Substrate: Carbon Steel

Products: \* Belzona 1161 (Super UW-Metal),

\* Belzona 5831 (ST Barrier),

#### **Problem**

The riser cladding was damaged due to abrasion. This needed repairing before corrosion compromised the integrity of the riser.









# **Photograph Descriptions**

- \* Surface preparation with a disc grinder,
- \* Application of Belzona 1161,
- $^{st}$  Cladding profile restored with Belzona 1161 ,
- \* Completed application after application of Belzona 5831,

### **Application Situation**

Damaged cladding on riser.

#### **Application Method**

Application was carried out using a modified version of Belzona Know-How System Leaflet SOS-21. After surface preparation with a disc grinder, Belzona 1161 was used to rebuild the damaged area before overcoating with Belzona 5831 to protect the riser from further corrosion.

### **Belzona Facts**

Belzona surface tolerant products provide excellent adhesion and long term performance in these difficult to access areas subject to splashing and immersion during the application process.

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

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