

BELZONA REPAIRS DAMAGED RISER CLADDING

ID: 3719

Industry: Oil & Gas
Application: SOS-Ships and Offshore Structures

Customer Location: Offshore oil production platform, China
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 ,
- * 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>

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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

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