BELZONA PROTECTS PLATFORM LEG

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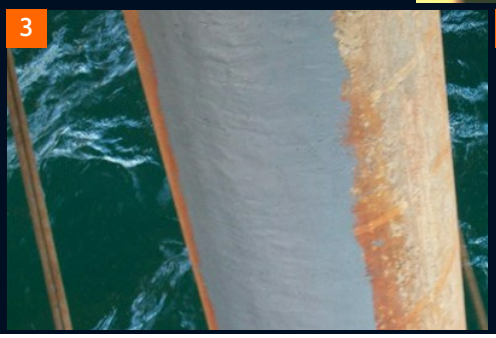

PROBLEM
Repair of the original protection system was complicated by location in splash zone/underwater.

APPLICATION SITUATION
Original corrosion protection damaged on platform leg.

APPLICATION METHOD
Application was carried out in accordance with Belzona Know-How System Leaflets SOS-20a and SOS-20b. The surface was prepared as thoroughly as possible with an MBX Bristle Blaster being used above the water line. The surface preparation and application of Belzona® 1161 had to be carrierd out using rope access and divers.

BELZONA FACTS
The surface tolerant properties of Belzona® 5831 made it the ideal solution for these difficult access conditions. The product provides excellent adhesion to surfaces both in the splash zone and underwater. Application inspected in 2017 after seven years in service and found to be providing excellent corrosion protection.

INDUSTRY
Oil & Gas

LOCATION
Offshore oil platform,Tianjin-China.

APPLICATION DATE
May 2010

PRODUCTS
Belzona 1161 (Super UW-Metal)
Belzona 5831 (ST-Barrier)

SUBSTRATE
Carbon steel

PHOTOS
1. Surface Preparation by MBX Bristle Baster
2. Belzona 1161 being applied
3. Completed Application
4. Inspection after 7 years in service

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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