

BELZONA PROTECTS PLATFORM LEG

ID: 3718

Industry: Oil & Gas

Application: SOS-Ships and Offshore Structures

Customer Location: Offshore oil platform, Tianjin-China.

Application Date: May 2010

Substrate: Carbon steel

Products: Belzona 1161 (Super UW-Metal), Belzona 5831 (ST-Barrier)

Problem

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



Surface Preparation by MBX
Bristle Baster

Belzona 1161 being applied

Completed Application

Inspection after 7 years in
service

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 carried 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.

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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