

RISER BOOT SEALED WITH BELZONA

ID: 607

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

Customer Location: Oil and Gas Industry, North Sea, Norway
 Application Date: July 2003

Substrate: Glassflake coating and neoprene
 Products: * Belzona 2121 (D & A Hi-Coat Elastomer),

Problem

The customer was concerned that after replacing damaged neoprene, water would penetrate between the riser and the cladding onto glassflake coating and cause disbondment.



Photograph Descriptions

- * Removing the old neoprene ,
- * Applying the Belzona 2121 onto new neoprene ,
- * Completed application ,
- * Inspection in 2010 ,

Application Situation

Oil riser pipes at a North Sea platform off the coast of Norway.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-21. Application was carried out using rope access to suspend operatives beneath the platform. The Belzona 2121 system was applied to encapsulate the new neoprene cladding to glassflake coating on the riser.

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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 Repair • Protect • Improve

Belzona Facts

Belzona was chosen due to its high adhesion to both neoprene and glassflake. Another advantage for the applicators was the relative ease of application of the Belzona products. As of February 2015 the application is still in perfect condition.

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