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 glassfllake coating on the riser.

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.