

# BELZONA SEALS FUEL TRANSPORT HOSE 66FT UNDERWATER

ID: 819

Industry: *Marine*  
Application: *SOS-Ships and Offshore Structures*

Customer Location: *Oil Refinery, Philippines*  
Application Date: *November 2006*

Substrate: *Steel*  
Products: *\* Belzona® 1161 (Super UW Metal) ,*

## Problem

*Accident caused leaks on the flange and bolt areas of the fuel transport hose. This posed a severe environmental hazard necessitating immediate action.*



## Photograph Descriptions

- \*
- \* -4. The Flange brought on-shore. Note the clamp around flange circumference. ,
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## Application Situation

Hoses at a floating oil transfer unit where International shipping load and unload their oil cargo.

## Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet SOS-20. A team of 15 divers sealed individual bolts whilst a clamp was sealed around the flange circumference using Belzona® 1161.

## Belzona Facts

Belzona® 1161 provided the divers with a material that could stem the leak underwater averting a major environmental incident. The excellent adhesion and ease of use of the Belzona® 1161 underwater allowed effective repairs to be carried out, allowing oil transfer to be completed before recovering the hose for more permanent repair ashore

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

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manufactured under an ISO  
9000 Registered Quality  
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