

# 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. ,  
,

## 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

Belzona products are  
manufactured under an ISO  
9000 Registered Quality  
Management System.

[www.belzona.com](http://www.belzona.com)

  
**BELZONA®**  
Repair • Protect • Improve