

# INTERNAL COATING OF SEAWATER LIFT PUMPS

ID: 3418

Industry: Oil & Gas  
Application: CEP-Centrifugal Pumps  
Substrate: Carbon Steel  
Products: \* Belzona® 1321 (Ceramic S-Metal) ,

Customer Location: Workshop Stavanger Norway  
Application Date: February 2012

## Problem

*Client in need of erosion/corrosion protection of the equipment due to earlier corrosion problems in similar equipment.*



## Photograph Descriptions

- \* Grit blasted and prepared for coating ,
- \* Internal coating ongoing ,
- \* Internal coating completed ,
- \* Overview of completed application prior to assembly ,

## Application Situation

Six new seawater lift pump chambers to be internally protected prior to assembly. The pumps are used for firefighting purposes on a North Sea platform.

## Application Method

Application was carried out in accordance to the Belzona Know-How System Leaflet CEP-1. Following grit blasting, the pumps were coated with 2 layers of Belzona® 1321.

## Belzona Facts

Coating of the new pumps extends the lifetime of the equipment and saves future maintenance costs for the client.

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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9000 Registered Quality  
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