

INTERNAL COATING OF SEAWATER LIFT PUMPS

ID: 3418



PROBLEM

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

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.

INDUSTRY

Oil & Gas

LOCATION

Workshop Stavanger Norway

APPLICATION DATE

February 2012

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Carbon Steel

PHOTOS

1. Grit blasted and prepared for coating
2. Internal coating ongoing
3. Internal coating completed
4. Overview of completed application prior to assembly

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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