

BELZONA REPAIR AND PROTECTION OF SEA WATER LIFT PUMPS

CUSTOMER

Pump repair workshop, Norway

APPLICATION DATE

September 2010

APPLICATION SITUATION

Sea water lift pumps.

PROBLEM

Pumps and various assembly parts were suffering from erosion and corrosion.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Aluminium Bronze

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 & CEP-5.

BELZONA FACTS

Rebuilding and coating of the equipment saved the customer both time and money as this equipment is both expensive and has a 6-8 months delivery period. The pumps have been in service since the repair and are still functioning perfectly. 4 similar pumps has been repaired for this customer since the first application.

PICTURES

1. Application parts overview
2. Close up of corroded surface
3. Rebuilding with Belzona® 1311
4. Complete application with 2 coats of Belzona® 1341



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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