INTERNAL COATING OF SEAWATER LIFT PUMPS

ID: 3418

Industry: Oil & Gas Customer Location: Workshop Stavanger Norway

Application: CEP-Centrifugal Pumps Application Date: February 2012

Substrate: Carbon Steel

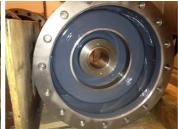
Products: * Belzona® 1321 (Ceramic S-Metal),

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 weare 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 Belzona products are
FS 695214 manufactured under an ISO
ISO 14001:2015 9000 Registered Quality
EMS 695213 Management System.

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