

# Belzona Protects New Sea Water Pumps

ID: 8165

Industry: *Water / Wastewater*  
Application: *CEP-Centrifugal Pumps*  
Substrate: *Steel*  
Products: *\* Belzona 1341 (Supermetalgilde) ,*

Customer Location: *Lancashire, UK*  
Application Date: *January 2019*

## Problem

*New pumps requiring internal protection prior to going into service*



## Photograph Descriptions

- \* New pump components delivered for protection ,
- \* Pieces grit blasted ,
- \* Completed application of one of the pieces ,
- \* Completed application ,

## Application Situation

The client manufactures equipment for the mining industry and required a protective coating to be applied to seven new sea water pumps. They were looking for a system which provided outstanding erosion protection along with efficiency enhancement.

## Application Method

The application was undertaken in accordance with CEP-01. The pumps were delivered to the Belzona workshop in Wrexham where the team grit blasted the components to SA 2 ½ with a minimal profile of 75 microns. Each of the internal areas were then coated with two coats of Belzona 1341 and allowed to cure prior to returning to 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

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

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## Belzona Facts

Belzona were able to provide a full product supply and application package to the client from their fully equipped local workshop. The client was pleased with the turnaround time provided and have since pumps have been in service for a year and are showing no signs of deterioration. quality standards.

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