

Energy Efficiency and Corrosion Resistance Boosted in New Pump with Belzona 1341

ID: 9741

Industry: *Other*

Customer Location: *Turkey*

Application: *CEP-Centrifugal Pumps*

Application Date: *February 2025*

Substrate: *Cast Iron*

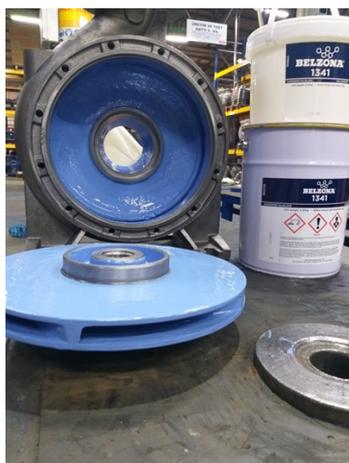
Products: *Belzona 1341 (Supermetalglide), Belzona 9111 (Cleaner Degreaser)*

Problem

A new pump requiring coating prior to going into service to increase energy efficiency.



After grit blasting



The pump after application



The pump after application

Application Situation

The customer was looking for a solution to increase the energy efficiency of their new pump.

Application Method

Application was carried out in accordance to the Belzona Know-How System Leaflet CEP-10. The surface of the new pump was prepared to SA 2 ½ with a minimal profile of 75 microns, and then coated with Belzona 1341 using a roller and brush.

Belzona Facts

When the customer reviewed the technical specifications of Belzona 1341, they chose the product because of its hydrophobic properties, which provide energy efficiency and resistance to corrosion.

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

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