

BELZONA PREVENTS EROSION-CORROSION ON PUMP

ID: 5318

Industry: *Fluid Flow*
Application: *CEP-Centrifugal Pumps*
Substrate: *Steel*
Products: ** Belzona 1341 (Supermetalgilde) ,*

Customer Location: *Toronto, ON, Canada*
Application Date: *April 2013*

Problem

Erosion/Corrosion of the pump volute and impeller.



Photograph Descriptions

- * Prior to application ,
- * Prior to application ,
- * Completed application ,
- * Completed application ,

Application Situation

Pump.

Application Method

The application was carried out in accordance with Belzona Know-How System Leaflet CEP-3 for applying internal coatings. The pump was $\text{\textcircled{B}}$ blasted to prepare the surface for application. Belzona 1341 was applied using a brush as a two coat system in accordance with Belzona Instructions For Use.

Belzona Facts

Belzona 1341 is a two component, high performance coating system for improving the efficiency of fluid handling systems and protection of metals from the effects of erosion- $\text{\textcircled{B}}$ corrosion. Belzona 1341 is a brush or spray applied coating that is suitable for contact with potable water. It is $\text{\textcircled{B}}$ listed by WRAS.

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

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manufactured under an ISO
9000 Registered Quality
Management System.

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