

BELZONA REPAIRS DAMAGED WASTEWATER PUMP

ID: 5169

Industry: Water / Wastewater
Application: CEP-Centrifugal Pumps
Substrate: Cast Iron
Products: * Belzona 1311 (Ceramic R-Metal) ,
* Belzona 1321 (Ceramic S-Metal) ,

Customer Location: Water Authority, N. Ireland
Application Date: May 2014

Problem

Erosion from solid material in process fluid had destroyed impellor and holed casing of a wastewater pump.



Photograph Descriptions

- * Holed pump casing ,
- * &3. Pump casing rebuilt with Belzona ,

Application Situation

Damaged wastewater pump

Application Method

Application was carried out in accordance with Belzona System Leaflets CEP-3 and CEP-6.

Belzona Facts

The customer had previously used welding to repair the damage but sought a longer lasting, durable repair that did not involve hot work. While the Belzona solution avoided the need to use hot work, it also ensured the equipment could be placed back into service in just 2 days.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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