

BELZONA REPAIRS DAMAGED WASTEWATER PUMP

CUSTOMER

Water Authority, N. Ireland

APPLICATION DATE

May 2014

APPLICATION SITUATION

Damaged wastewater pump

PROBLEM

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

PRODUCTS

Belzona 1311 (Ceramic R-Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

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.

PICTURES

1. Holed pump casing
2. & 3. Pump casing rebuilt with Belzona



1.



2.



3.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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