

BELZONA REBUILDS LIFT PUMP

CUSTOMER

Waste Water Utility, Oklahoma

APPLICATION DATE

September 2006

APPLICATION SITUATION

Lift station pump.

PROBLEM

Pump had lost efficiency and had to be pulled. The model was foreign and had a four week lead time for parts.

PRODUCTS

Belzona® 1311 (Ceramic R Metal)

Belzona® 1321 (Ceramic S Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-1, CEP-3 and CEP-5.

BELZONA FACTS

This impeller and bowl was rebuilt in a local repair shop using Belzona for 40% of the cost of a new one. The customer reported that when reinstalled the check valve has never gone higher!

PICTURES

1. Eroded impeller
2. Impeller reinforced and blasted
3. Blasted and coated bowl
4. Impeller after balance and rebuild



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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