

BELZONA REPEAT APPLICATION ON PUMP DIFFUSER

CUSTOMER

Pump manufacturer, Italy

APPLICATION DATE

May 2007

APPLICATION SITUATION

Pump diffuser and cover

PROBLEM

Corrosion protection and efficiency enhancement of equipment

PRODUCTS

Belzona® 1311 (Ceramic R Metal)

Belzona® 1341 (Supermetalgilde)

Belzona® 5811 (Immersion Grade)

Belzona® 1121 (XL Metal)

SUBSTRATE

Stainless Steel and Cast Iron

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflets CEP-3 & -5.

BELZONA FACTS

Pump originally protected in 1985 with Belzona Erosion Corrosion Barrier (EC Barrier). The Belzona EC Barrier was still in good shape after the first application which was carried out in 1985 but in need of upgrade to enhance efficiency.

PICTURES

1. Belzona EC barrier after being in service for 22 years
2. Belzona® 1311 used to resurface small areas
3. Completed application of Belzona® 1341
4. Application of Belzona® 5811 on Cover



1.



2.



3.



4.

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



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