

BELZONA 1341 IMPROVES SWIMMING POOL PUMP PERFORMANCE

ID: 2084



PROBLEM

Erosion corrosion, aggravated by galvanic corrosion and corrosion from pool chemicals had reduced pump performance.

APPLICATION SITUATION

Because of the dissimilar metals (Bronze and cast iron) making up the pump components, the facility would only get one year of operation out of a pump.

APPLICATION METHOD

Application was carried out in accordance with a Belzona Know-How System Leaflet CEP-1 & 10.

BELZONA FACTS

Apart from the general erosion corrosion problems experienced with swimming pool pumps, improving pumping efficiency and reducing running costs were becoming more important as energy costs continue to escalate. An application of Belzona® 1341 Supermetalgilde to the internal surfaces of the pump increased the efficiency by almost 12%.

INDUSTRY

Water / Wastewater

LOCATION

Swimming Pool, BC, Canada

APPLICATION DATE

August 2006

PRODUCTS

Belzona 1311 (Ceramic R Metal)
Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast Iron casing / Bronze impeller

PHOTOS

1. Pump casing prior to application
2. Impeller prior to application
3. Pump casing after application of Belzona 1341
4. Pump impeller after application of Belzona 1341

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

