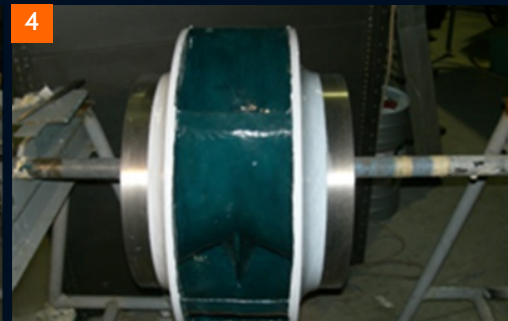
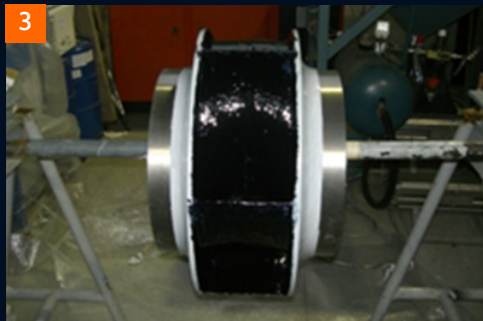


BELZONA PROVIDES CAVITATION PROTECTION TO PUMP IMPELLER

ID: 1091



PROBLEM

Impellers lasting only 6 months before showing heavy cavitation leading to excessive noise and ultimately loss of balance necessitating replacement.

APPLICATION SITUATION

Coating for new impeller

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet CEP-3

BELZONA FACTS

Original impellers being replaced after 6 months. Belzona coated impeller inspected after more than one year and still in excellent condition.

INDUSTRY

Chemical & Petrochemical

LOCATION

Chemical plant, Italy

APPLICATION DATE

January 2007

PRODUCTS

Belzona 1341 (Supermetalgilde) Belzona 2141 (ACR Fluid Elastomer)

SUBSTRATE

Steel

PHOTOS

1. Blasted Surface
2. Coated with Belzona 1341
3. First coat of Belzona 2141 (black) applied
4. Application completed with a second coat of Belzona 2141 (green)

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

