

BELZONA BECOMES A PERMANENT FIXTURE ON PUMPS

ID: 111



PROBLEM

The pumps were exhibiting premature wear patterns which were not expected to happen until after 15 years of operation.

APPLICATION SITUATION

Main cooling water pumps

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How Leaflets CEP-3, CEP-5.

BELZONA FACTS

Three pumps were rebuilt in 1992. In 1995, one pump was pulled out of service, and after three years of operation, the Belzona® 1341 coating was still in excellent condition and required no touch-up.

INDUSTRY

Power

LOCATION

Power Plant in Virginia

APPLICATION DATE

April 1992

PRODUCTS

Belzona 1341 (Supermetalglide)
Belzona 1111 (Super Metal)

SUBSTRATE

Copper nickel

PHOTOS

Application of Belzona 1341 to a diffuser bowl begins. Finishing touches to an impeller shown here. Flow diverters and all internal components were protected with Belzona 1341.

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

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