

BELZONA BECOMES A PERMANENT FIXTURE ON PUMPS

ID: 111

Industry: Power
 Application: CEP-Centrifugal Pumps
 Substrate: Copper nickel
 Products: * Belzona® 1341 (Supermetalgilde) ,
 * Belzona® 1111 (Super Metal) ,

Customer Location: Power Plant in Virginia
 Application Date: April 1992

Problem

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



Photograph Descriptions

* 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. ,

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.

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

ISO 9001:2015
 FS 695214
 ISO 14001:2015
 EMS 695213

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 manufactured under an ISO
 9000 Registered Quality
 Management System.

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