

BELZONA ENHANCES PUMP EFFICIENCY

ID: 591



PROBLEM

General erosion/corrosion damage leading to reduced pump efficiency

APPLICATION SITUATION

Double end suction centrifugal water pump

APPLICATION METHOD

Application procedures were carried out in accordance with Belzona Know-How System Leaflets CEP-5 and CEP-10.

BELZONA FACTS

As a result of applied efficiency enhancement coating and further sealing rings seat repair, reduced power consumption was registered and efficiency increased by 9.91%. The inspection after 12 months in service shows the perfect condition of the applied coating.

INDUSTRY

Water / Wastewater

LOCATION

Water supply company, Bulgaria

APPLICATION DATE

May, 2004

PRODUCTS

Belzona 1111 (Super Metal) Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

PHOTOS

1. Surfaces before application
2. Preparation of the casing
3. Two coats of Belzona 1341 applied
4. Inspection view after a year in service

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.

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