

BELZONA ENHANCES PUMP EFFICIENCY

CUSTOMER

Water supply company, Bulgaria

APPLICATION DATE

May, 2004

APPLICATION SITUATION

Double end suction centrifugal water pump

PROBLEM

General erosion/corrosion damage leading to reduced pump efficiency

PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1341 (Supermetalgilde)

SUBSTRATE

Cast iron

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.

PICTURES

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 <http://khia.belzona.com>



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