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## BELZONA ENHANCES PUMP EFFICIENCY

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### 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 (Supermetalglide)

### 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.

### PHOTOGRAPHS

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

