

BELZONA ENHANCES PUMP EFFICIENCY

ID: 591

Industry: Water / Wastewater

Customer Location: Water supply company, Bulgaria

Application: CEP-Centrifugal Pumps

Application Date: May, 2004

Substrate: Cast iron

Products: <div>Belzona® 1111 (Super Metal)</div><div>Belzona® 1341 (Supermetalgilde)</div>

Problem

General erosion/corrosion damage leading to reduced pump efficiency



Photograph Descriptions

* Surfaces before application , * Preparation of the casing , * Two coats of Belzona® 1341 applied , * Inspection view after a year in service ,

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.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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