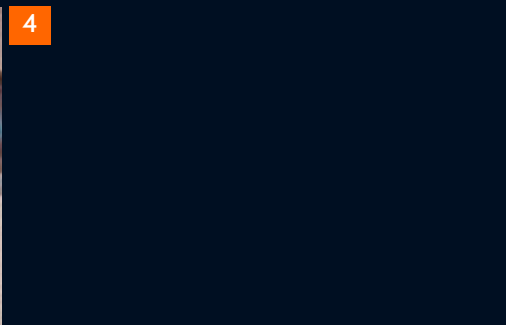


CLASSIC BELZONA PUMP REFURBISHMENT-OUTPUT INCREASES 9.5% AFTER 3½ YEARS

ID: 363



PROBLEM

Output from the pumps was drastically reduced from the new condition due to corrosion and cavitation damage.

APPLICATION SITUATION

Two badly corroded/cavitated centrifugal KSB water supply pumps.

APPLICATION METHOD

Application was carried out in accordance with Belzona System Leaflets CEP-2 and CEP-10.

BELZONA FACTS

Flow rate of New Pump - 540 L/sec (142 gal/sec) Flow rate of damaged pump - 480 L/sec (126 gal/sec) Flow rate of repaired pump - 540 L/sec (142 gal/sec), an increase of more than 12% over the corroded pump. After 3-1/2 years, the flow rate of the repaired pump is 530 L/sec (140 gal/sec), an increase of more than 9.5% over the corroded pump.

INDUSTRY

Water / Wastewater

LOCATION

National water supply company in Tunisia

APPLICATION DATE

September 2002

PRODUCTS

Belzona 1111 (Super Metal) Belzona 1341 (Supermetalgilde)

SUBSTRATE

Cast Iron

PHOTOS

Damaged pump Neck ring seats restored to original sizes Complete repair Coating in good condition after 3-1/2 years of 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.

www.belzona.com



Copyright © 1952-2026 Belzona International Limited.