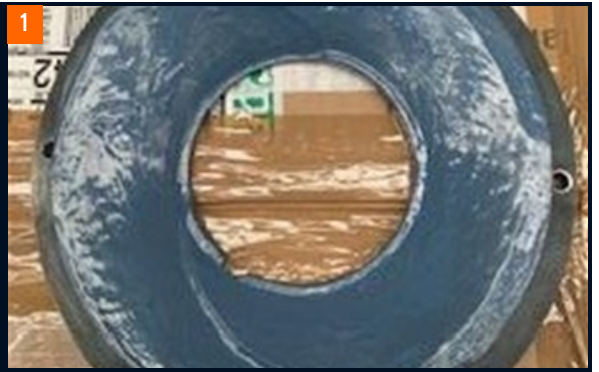


BELZONA SAVES CHOPPER PUMPS DESTINED FOR THE SCRAPYARD

ID: 9856



PROBLEM

The local water company have 16 Landia chopper pumping assets on the flagship Bio plant recirculating the digesters. The current annual spend on new pump wear parts are in excess of 100k per annum.

The Customer free issued new wear components consisting of Front wear plate, Back wear plate and Volute casing, Grit blasted new components to achieve correct surface profile in line with SA2.5 Applied Belzona 1321 Abrasive Resistant coating.

APPLICATION SITUATION

The customer was saving in excess of £110k a year on parts this has now more than halved coating with Belzona

After the 6 month inspection the customer stated the following below
The service and inspection were carried out last week with success. We have saved the parts in between servicing and they will last until the next service. Doubling the life of the parts!!!

APPLICATION METHOD

Gritblasted to SA Standard
Coated with Belzona 1321

BELZONA FACTS

The service and inspection were carried out last week with success. We have saved the parts in between servicing and they will last until the next service. Doubling the life of the parts!!!

INDUSTRY

Water / Wastewater

LOCATION

West Midlands, England

APPLICATION DATE

January 2023

PRODUCTS

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Cast Iron

PHOTOS

1. Wear plate being coated
2. Wear plate being coated
3. Wear plate being coated
4. After 6 months being 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.

www.belzona.com

