

BELZONA RESTORES A PUMP IMPELLOR

ID: 8874



PROBLEM

The impeller had suffered from significant erosion corrosion damage, leading to the need to replace.

APPLICATION SITUATION

A pump had been earmarked to go for scrap, but Belzona stepped in to repair and improve.

APPLICATION METHOD

Application was carried out in accordance to Belzona system leaflet CEP-01. The impeller was first blasted to achieve a min 75 micron profile and SA2.5 finish prior to the rebuilding. It was then balanced before being returned to service.

BELZONA FACTS

Belzona was able to renew this heavily worn and corroded pump impeller, extending its life span further - saving it from the scrap heap!

INDUSTRY

Fluid Flow

LOCATION

South Africa

APPLICATION DATE

August 2022

PRODUCTS

Belzona 1311 (Ceramic R Metal)

Belzona 1341 (SuperMetalGlide)

SUBSTRATE

Carbon steel

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Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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