

BELZONA REFURBISHES SPLIT CASE PUMP

ID: 6095



PROBLEM

Pump had been experiencing erosion/corrosion. Damage had occurred to the existing coating & some of the underlying steel substrate had been eroded away. If another model of pump were to be installed in this instance the surrounding pipework would have to be modified.

APPLICATION SITUATION

The model of split case pump was no longer produced so spares were in short supply.

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflets CEP-1 and CEP-3. The damaged areas around the wear rings were rebuilt with Belzona 1111 before the casing was coated with two coats of Belzona 1341.

BELZONA FACTS

Using this method the pump was repaired/protected & ready for service without the need for any modifications of the pipework associated with it. Due to the low film thickness of Belzona 1341, no major changes to the pump head are expected.

INDUSTRY

Food & Drink

LOCATION

Distillery, Glasgow, Scotland

APPLICATION DATE

May 2016

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1341 (Supermetalgilde)

SUBSTRATE

Mild steel

PHOTOS

1. Pump casing before
2. Damage before
3. Casing after application of Belzona 1341
4. Completed application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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