

BELZONA REFURBISHES SPLIT CASE PUMP

ID: 6095

Industry: *Food & Drink*
Application: *CEP-Centrifugal Pumps*
Substrate: *Mild steel*
Products: ** Belzona 1111 (Super Metal) ,*
** Belzona 1341 (Supermetalglide) ,*

Customer Location: *Distillery, Glasgow, Scotland*
Application Date: *May 2016*

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.



Photograph Descriptions

- * Pump casing before ,
- * Damage before ,
- * Casing after application of Belzona 1341 ,
- * Completed application ,

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

BELZONA
Repair • Protect • Improve

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.

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

ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

www.belzona.com

