

BELZONA RESTORES AND PROTECTS PUMP FROM FOOD INDUSTRY

ID: 7493



PROBLEM

The existing coating was delaminating from the substrate and parts of this coating were going through the process which was unacceptable as it is a food application.

APPLICATION SITUATION

Previously coated pump used in food production.

APPLICATION METHOD

The application was carried out in accordance with Belzona System Leaflet CEP-3 and CEP-05. The old coating had to be removed. Once this was completed the substrate was suitably prepared by grit blasting. Belzona 1111 was applied to rebuild worn areas and Belzona 1321 was applied over the entire casing and backplate.

BELZONA FACTS

The entire repair was done in 3 working days over a long weekend enabling the customer to get their pump back into service in short period time frame.

INDUSTRY

Food & Drink

LOCATION

Food Company, South Africa

APPLICATION DATE

March 2017

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 1321 (Ceramic S-Metal)

SUBSTRATE

Steel

PHOTOS

1 - Pump Casing before cleaning & blasting

2 - Pump Casing after coating work completed

3 - Pump Casing internals before repair

4 - Pump Casing internals after coating had been completed.

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