

POTATO AND STARCH PUMPS REPAIRED WITH BELZONA

ID: 813



PROBLEM

Corrosion of the casings and impellers caused over long service life and through erosion. The impellers were badly eroded with thin edges and many holes.

APPLICATION SITUATION

Two end suction pumps, one waste pump and the other a preheater pump. Both deal with water, potatoes and starch.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflets CEP-3 & CEP-5.

BELZONA FACTS

These pumps were repaired after two other pumps were successfully repaired with Belzona a year earlier. An NSF approved coating was required.

INDUSTRY

General Industry

LOCATION

Potato chip factory, Egypt

APPLICATION DATE

August 2006

PRODUCTS

Belzona 1311 (Ceramic R-Metal)
Belzona 1341N (Supermetalgilde)

SUBSTRATE

Cast Iron.

PHOTOS

1. General view of one pump
2. The badly damaged impeller
3. Rebuilding the impeller
4. Two pumps rebuilt and coated

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