

POTATO AND STARCH PUMPS REPAIRED WITH BELZONA

CUSTOMER

Potato chip factory, Egypt

APPLICATION DATE

August 2006

APPLICATION SITUATION

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

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.

PRODUCTS

Belzona® 1311 (Ceramic R-Metal)

Belzona® 1341N (Supermetalgilde)

SUBSTRATE

Cast Iron.

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.

PICTURES

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



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



ISO 9001:2008
Q 09335
ISO 14001:2004
EMS 509612

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