

POTATO AND STARCH PUMPS REPAIRED WITH BELZONA

ID: 813

Industry: General Industry

Application: CEP-Centrifugal Pumps

Substrate: Cast Iron.

Products: * Belzona® 1311 (Ceramic R-Metal) ,
* Belzona® 1341N (Supermetalgilde) ,

Customer Location: Potato chip factory, Egypt

Application Date: August 2006

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.



Photograph Descriptions

- * General view of one pump ,
- * The badly damaged impeller ,
- * Rebuilding the impeller ,
- * Two pumps rebuilt and coated ,

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.

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

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manufactured under an ISO
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