

## BELZONA SOLVES PROBLEM WITH AGITATOR BLADES

### CUSTOMER

Sugar Beet Mill in Italy

### APPLICATION DATE

1992

### APPLICATION SITUATION

Agitator in settling tank of wastewater treatment station in a sugar beet mill

### PROBLEM

Abrasive solids in settling tank caused erosion on the surface of the agitator blades.

### PRODUCTS

Belzona® 1311 (Ceramic R- Metal)

Belzona® 1321 (Ceramic S-Metal)

Belzona® 2121 (D&A Hi-Coat Elastomer)

### SUBSTRATE

Steel

### APPLICATION METHOD

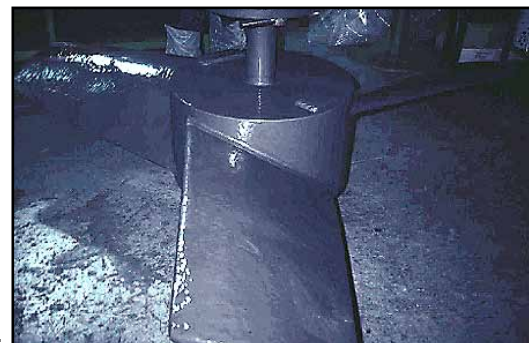
The application was carried out in accordance with a modified version of Belzona Know-How System Leaflet FBC-1.

### BELZONA FACTS

When damage is due primarily to abrasion, the recommended solution is to rebuild and coat with the Belzona® Ceramic Metal System respectively. The Belzona® 2000 Series Elastomeric Polymers also may be used when impact and abrasion are the contributing factors.

### PICTURES

1. Damaged base of agitator.
2. Blades rebuilt with Belzona® 1000 Series product.
3. Application of Belzona® 2000 Series product.



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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