

## BELZONA PROTECTS AUGER MIXER

### CUSTOMER

Mineral producer, Massa, Italy

### APPLICATION DATE

April 2006

### APPLICATION SITUATION

Screw auger used in production of Calcium Carbonate

### PROBLEM

Severe abrasion wears shaft and flights. Hard inserts welded on edges.

### PRODUCTS

Belzona® 1811 (Ceramic Carbide)

Belzona® 1311 (Ceramic R Metal)

Belzona® 1321 (Ceramic S Metal)

### SUBSTRATE

Stainless steel

### APPLICATION METHOD

Application carried out in accordance with Belzona Know-How System Leaflet SHM-14

### BELZONA FACTS

The Belzona system is renewed after 2 years but protects structure of the auger from the severe abrasion present.

### PICTURES

1. Auger before refurbishment
2. Grit blasted and application underway
3. Partially coated with Belzona® 1321
4. Application almost complete



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



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