# **BELZONA PROTECTS AUGER MIXER**

ID: 764

Industry: Fluid Flow Customer Location: Mineral producer, Massa, Italy

Application: SHM-Solids Handling Machinery Application Date: April 2006

Substrate: Stainless steel

Products: Belzona® 1811 (Ceramic Carbide)<div>Belzona® 1311 (Ceramic R Metal)</div>Belzona® 1321 (Ceramic S

Metal)</div>

#### **Problem**

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









# **Photograph Descriptions**

\* Auger before refurbishment , \* Grit blasted and application underway , \* Partially coated with Belzona® 1321 , \* Application almost complete ,

## **Application Situation**

Screw auger used in production of Calcium Carbonate

## **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.

