

BELZONA PROTECTS AUGER MIXER

ID: 764



PROBLEM

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

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.

INDUSTRY

Fluid Flow

LOCATION

Mineral producer, Massa, Italy

APPLICATION DATE

April 2006

PRODUCTS

Belzona 1811 (Ceramic Carbide) Belzona 1311 (Ceramic R Metal) Belzona 1321 (Ceramic S Metal)

SUBSTRATE

Stainless steel

PHOTOS

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 khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

www.belzona.com

