

BELZONA PROTECTS AUGER MIXER

ID: 764

Industry: Fluid Flow

Application: SHM-Solids Handling Machinery

Customer Location: Mineral producer, Massa, Italy

Application Date: April 2006

Substrate: Stainless steel

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

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

Belzona products are
manufactured under an ISO
9000 Registered Quality
Management System.

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