

Belzona Extends the Life of Mixing Blades

ID: 7616

Industry: General Industry

Customer Location: Plaster Production Factory, Slovakia

Application: SHM-Solids Handling Machinery

Application Date: 2016

Substrate: Steel

Products: * Belzona 1812 (Ceramic Carbide FP) ,

Problem

Heavy erosion, without any protection a mixing anchor lasted about 3 months.



Photograph Descriptions

- * 1. Mixing machine ,
- * 2. Belzona 1812 and 9811 application ,
- * 3. Anchor after 12 months mixing ,
- * 4. Anchors after 4 years in service ,

Application Situation

Customer used special anchors for mixing in plaster production.

Application Method

Application was carried out in accordance with Belzona System Leaflet SHM-7.

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

ISO 9001:2015

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

www.belzona.com

Belzona Facts

Conventional welding of hard steel wear plates was very complicated. After a 6 month trial with Belzona protection there was no damage, after this the customer ordered all future anchors to use the Belzona protection system.

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