

Belzona Extends the Life of Mixing Blades

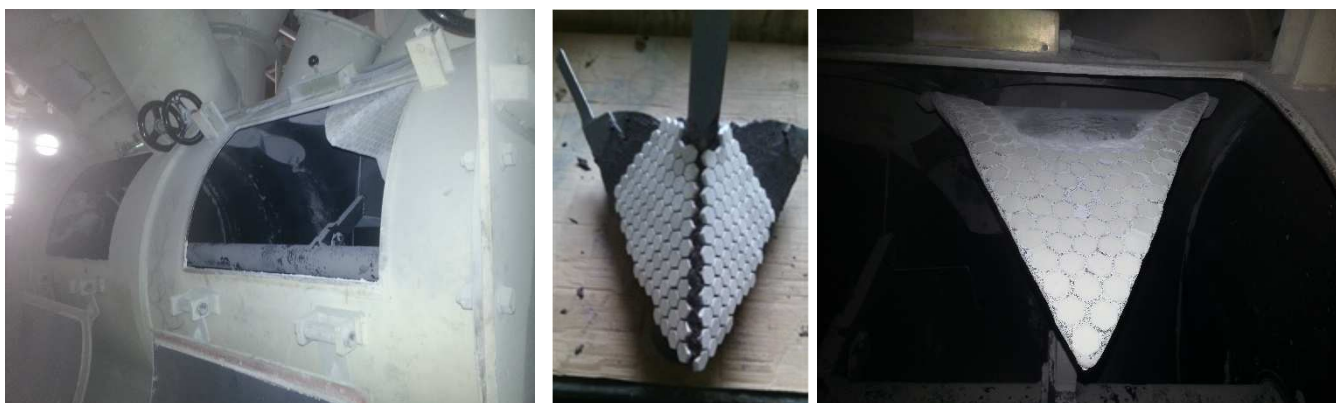
ID: 7616

Industry: General Industry
Application: SHM-Solids Handling Machinery
Substrate: Steel
Products: Belzona® 1812 (Ceramic Carbide FP)
Belzona® 9811

Customer Location: Plaster production factory, Slovakia
Application Date: 2016

Problem

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



Photograph Descriptions

1. Mixing machine
2. Belzona® 1812 and tiles Belzona® 9811 (material Al₂O₃) application
3. Anchor after 12 months mixing

Application Situation

Customer used special anchors for mixing in plaster production.

Application Method

Application was carried out in accordance with Instructions for use.

Belzona Facts

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

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

ISO 9001:2015
Q.09335
ISO 14001:2015
EMS 509612

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