

# BELZONA PROTECTS CEMENT PACKING MACHINE STEEL PLATES

ID: 675

Industry: Cement

Application: SHM-Solids Handling Machinery

Customer Location: Cement Works, Usje, Macedonia

Application Date: October 2004

Substrate: Steel

Products: \* Belzona® 4811 (Magma AR Screed) ,

## Problem

*Deterioration of the steel plates and steel seats due to wear from the cement bags.*



## Photograph Descriptions

- \* Cement packing machine. ,
- \* Condition of the coated steel plate and steel seat after one year in service. (Experiment which shows no wear after one year). ,
- \* Repaired seats and sheets. ,

## Application Situation

Steel plates and steel seats of a cement packing machine.

## Application Method

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-13.

## Belzona Facts

Initially done as an experiment, the cheapest base metal was chosen and coated with Belzona. One year later the plates were inspected and were found have suffered from no wear at all. Belzona® 1812 would be expected to give similar results.

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  
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