

## BELZONA GIVES SUPPORT TO NEW RAILS OF 10 TON PRESS

### CUSTOMER

Producer of drywall systems, Bulgaria

### APPLICATION DATE

August, 2009

### APPLICATION SITUATION

7 metre long support rails for 10 ton press in Drywall panel production plant

### PROBLEM

Irregularities in underlying steel base gave requirement for an irregular shim of between 2 & 10mm for new steel support rail for the press.

### PRODUCTS

Belzona® 1111 (Super Metal)

Belzona® 1321 (Ceramic S-Metal)

### SUBSTRATE

Stainless Steel and Carbon Steel

### APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet GSS-9.

### BELZONA FACTS

Belzona provides a high-strength irregular shim to support the rails. Belzona Consultant was able to provide instructions on how to apply products on site to ensure complete filling of gaps in the range from 2 to 10 mm between new rails and steel base.

### PICTURES

1. View of new stainless steel rails.
2. After surface preparation and dry fit assembly Belzona® 1111 applied to seal around rail perimeter
3. Creating irregular shim by injection of Belzona® 1321
4. Completed repair and press ready to be lowered into position



1.



2.



3.



4.

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



ISO 9001:2008  
Q 09335  
ISO 14001:2004  
EMS 509612

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