

# BELZONA ANCHORS THE TRACK

ID: 1202

Industry: *General Industry*  
Application: *FPA-Floor Problem Areas*  
Substrate: *Concrete and Steel*  
Products: *Belzona® 4111 (Magma Quartz)*

Customer Location: *Steel Plant, North Alabama USA*  
Application Date: *2002*

## Problem

*Grout had to achieve high compressive strength in short outage time*



## Photograph Descriptions

\* After surface preparation , \* Pouring the Belzona slurry , \* grouting almost complete , \* Completed project ,

## Application Situation

Grout had failed around the blast furnace rails

## Application Method

Application was carried out in accordance with modified Belzona Know-How System Leaflet FPA-10. The old grout was removed and the rail was aligned and shimmed. A slurry mix of Belzona® 4111 was poured the length of the tract.

## Belzona Facts

The fast cure times allowed the mill to be operational within ten hours. Other grouts needed days for cure.

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.

[www.belzona.com](http://www.belzona.com)

**BELZONA**  
Repair • Protect • Improve