

BELZONA ANCHORS THE TRACK

ID: 1202



PROBLEM

Grout had to achieve high compressive strength in short outage time

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.

INDUSTRY

General Industry

LOCATION

Steel Plant, North Alabama USA

APPLICATION DATE

2002

PRODUCTS

Belzona 4111 (Magma Quartz)

SUBSTRATE

Concrete and Steel

PHOTOS

1. After surface preparation
2. Pouring the Belzona slurry
3. grouting almost complete
4. Completed project

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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