

# BELZONA REPAIRS DRESSER COUPLING

ID: 5329

Industry: General Industry

Customer Location: Missouri, USA

Application:

Application Date: December 2009

Substrate: Cast Iron and Steel

Products: \* Belzona 1111 (Super Metal) ,

## Problem

The newly fabricated fitting had a slightly flat spot at the joining weld that would not allow a complete seal with the dresser coupling.



## Photograph Descriptions

- \* Dresser coupling ,
- \* Low spot showing prepared surface ,
- \* On-Site Contractor applying Belzona 1111 ,
- \* Completed application ,

## Application Situation

Dresser coupling out of service because it would not seal properly.

## Application Method

The area of concern was identified and ground to bare metal with a rough finish. The flat area was then rebuilt with Belzona 1111. The proper contour was verified by using a suitable template.

## Belzona Facts

Belzona provided the quickest alternative as the interior coating could not suffer any damage. Thus, the Belzona repair was ideal for the customer. The alternative method of welding was ruled out as the heat would have damaged the pipe's interior paint system. Belzona 1111 will provide many years of proven in-service protection without the expense of component replacement.

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.

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