

# 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

Belzona products are

FS 695214

manufactured under an ISO

ISO 14001:2015

9000 Registered Quality

EMS 695213

Management System.

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