

BELZONA REPAIRS DRESSER COUPLING

CUSTOMER

Missouri, USA

APPLICATION DATE

December 2009

APPLICATION SITUATION

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

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.

PRODUCTS

Belzona 1111 (Super Metal)

SUBSTRATE

Cast Iron and Steel

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.

PICTURES

1. Dresser coupling
2. Low spot showing prepared surface
3. On-Site Contractor applying Belzona 1111
4. Completed application



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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