

BELZONA REBUILDS LOADER PIN BUSH HOUSING

CUSTOMER

Metals Recycling Facility, Missouri U.S.A.

APPLICATION DATE

April 2008

APPLICATION SITUATION

Pin bushing in Komatsu Loader. The specific bushings are where loader arms connect to the loader body.

PROBLEM

Wear in the pin bush housings. Conventional welding required the loader to be out of service too long.

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Repairs were completed in accordance with Belzona Know-How System Leaflet MPT-8.

BELZONA FACTS

Repairs were completed for 1/10th the cost of welding/line boring and was returned to service the next day! The Belzona Technical Consultant was on site to provide training and oversight of the repair to the customer's maintenance crew. The customer plans to continue to use Belzona and save on this common repair!

PICTURES

1. Damaged pin bush housing
2. Surface preparation complete
3. Dummy shaft installed to maintain alignment
4. Finished and ready for service



1.



2.



3.



4.

For more examples of *Belzona Know-How In Action*, please visit <http://khia.belzona.com>



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