

BELZONA REBUILDS WORN HOUSING

ID: 4784



PROBLEM

Worn pin bush housing of the loader

APPLICATION SITUATION

Pin bush housing of a loader used to transport aggregate at a cement plant.

APPLICATION METHOD

Application was carried out in accordance a modified version of Belzona Know-How System Leaflet MPT-1.

BELZONA FACTS

Rebuilding the housing conventionally would have required the yard to dismantle the equipment and then ship it to a suitably sized machine shop for welding and line boring making for an expensive repair. This Belzona repair incurs a fraction of the downtime normally associated with these types of repairs saving enormous amount of money.

INDUSTRY

Cement

LOCATION

Concrete Plant, New Brunswick, Canada

APPLICATION DATE

August 2009

PRODUCTS

Belzona 1111 (Super Metal)

Belzona 9411 (Release Agent)

SUBSTRATE

Cast iron

PHOTOS

1. This Case front end loader had a worn bushing located in the rear walking beam.
2. The worn bushing was prepared with a die grinder to provide a good bonding surface
3. The new pin was coated with Belzona 9411 before it was reset into Belzona 1111 Super Metal.

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