

CLASSIC BELZONA SHAFT REPAIR AT CEMENT PLANT

CUSTOMER

Cement plant, Nazareth, PA

APPLICATION DATE

November 2005

APPLICATION SITUATION

Forced draft fan shaft for the kilns.

PROBLEM

Kilns were to be shut down in approximately 4-6 weeks but failed split bearing caused scoring of shaft requiring urgent repair.

PRODUCTS

Belzona® 1111 (Super Metal)

SUBSTRATE

Steel

APPLICATION METHOD

Application was completed in accordance with Belzona Know-How System Leaflet MPT-2.

BELZONA FACTS

Application completed with minimal downtime saving thousands of dollars in lost production. Belzona cost is minimal in comparison to alternatives. The replacement bearing alone cost \$10K.

PICTURES

1. Shaft prepared
2. Split sleeve former
3. Rebuilt shaft being measured
4. Back in service



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



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