

GASSIFIER MIXER BLADES PROTECTED WITH BELZONA

ID: 643



PROBLEM

The original rubber coating failed. The leading edge of the steel wore away and large chunks of steel were missing. This decreased the efficiency of the unit.

APPLICATION SITUATION

Coke and water are mixed to provide Syngas for use in refinery processes.

APPLICATION METHOD

Application was carried out in accordance with Belzona Know-How System Leaflet SHM-9.

BELZONA FACTS

The long term reliability and ease of application of the repair are two of the many reasons why Belzona was the product of choice.

INDUSTRY

General Industry

LOCATION

Refinery El Dorado, Kansas

APPLICATION DATE

April 2004

PRODUCTS

Belzona 2121 (D&A Hi-Coat Elastomer)

SUBSTRATE

Steel / Rubber

PHOTOS

1. Damaged Gasifier mixer blade leading edge missing
2. New leading edge welded and rubber being prepared
3. Application of Belzona 2121
4. Finished application

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

Belzona products are manufactured under an ISO 9001 Registered Quality Management System.

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