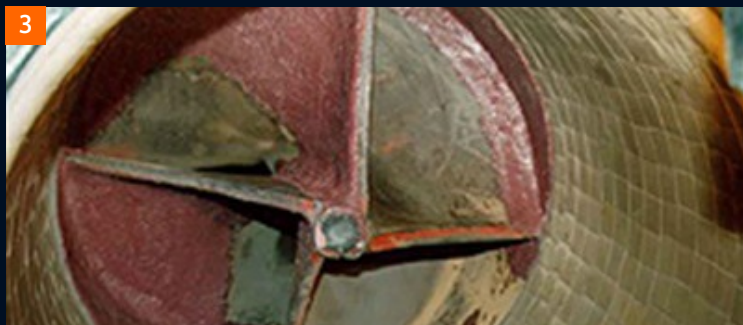


BELZONA 1811 KEEPS THE MILLS WORKING

ID: 83



PROBLEM

Severe erosion of spinner blades caused by high velocity coal dust.

APPLICATION SITUATION

Swirl inducers (spinners) in coal mill. The spinners help improve efficiency in pneumatic handling of pulverised fuel.

APPLICATION METHOD

Application carried out in accordance with Belzona System leaflets SHM-11 and SHM-13.

BELZONA FACTS

Alternative repairs by welding take several days to complete and cost £18,000, Belzona repairs are carried out at a fraction the cost.

INDUSTRY

Power

LOCATION

Fossil fuel power station

APPLICATION DATE

Ongoing since 1995

PRODUCTS

Belzona 1811 (Ceramic Carbide)

SUBSTRATE

Steel

PHOTOS

1. General view of the coal mills
2. Application of Belzona 1811 being undertaken in the confined spaces
3. The completed application with Belzona 1811 used to restore original profiles in localised erosion areas

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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