

BELZONA® 1811 KEEPS THE MILLS WORKING

CUSTOMER

Fossil fuel power station

APPLICATION DATE

Ongoing since 1995

APPLICATION SITUATION

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

PROBLEM

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

PRODUCTS

Belzona® 1811 (Ceramic Carbide)

SUBSTRATE

Steel

APPLICATION METHOD

Application carried out in accordance with Belzona Know-How 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.

PICTURES

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



1.



2.



3.

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



Belzona products are manufactured under an ISO 9000 Registered Quality Management System.

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