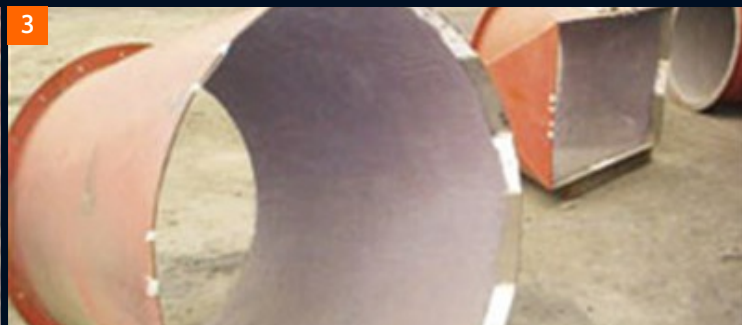


# IMITATION IS A RISKY BUSINESS

ID: 424



## PROBLEM

Coal cyclone wears out fast due to abrasive action of coal particles at high velocity and temperatures of around 100°C.

## APPLICATION SITUATION

Coal cyclone and pipes

## APPLICATION METHOD

Application was done in accordance with Belzona Know-How System Leaflet SHM-8.

## BELZONA FACTS

Field and test results have shown that Belzona® 1812 has excellent wear resistance against abrasive action of coal particles. The cyclone previously was coated with other imitators but those have worn quickly away.

## INDUSTRY

General Industry

## LOCATION

Cement company, Philippines

## APPLICATION DATE

January 2004

## PRODUCTS

Belzona 1812 (Ceramic Carbide FP)

## SUBSTRATE

Mild Steel

## PHOTOS

1. View of the cement facility.
2. Agresive blasting surface preparation in process.
3. Belzona 1812 applied.

For more examples of Belzona Know-How in Action, please visit [khia.belzona.com](http://khia.belzona.com)

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

[www.belzona.com](http://www.belzona.com)

