

## Imitation is a Risky Business



*View of the cement facility*



*Agressive blasting surface preparation in process*



*Belzona® 1812 applied*

### STATISTICS

#### CUSTOMER

Cement Company,  
Philippines

#### APPLICATION DATE

January 2004

#### SUBSTRATE

Mild Steel

#### PRODUCTS

Belzona® 1812  
(Ceramic Carbide FP)

#### APPLICATION SITUATION

Coal cyclone and pipes

#### PROBLEM

Coal cyclone wears out fast due to avrasive action of coal particles at high velocity and temperatures of around 100 degrees Celsius

#### 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.