



## SANTA RITA BALFOUR BEATTY– PHILIPPINES

In 1999 ZINGA was used to repair old hot-dipped structures at the Santa Rita 1000MW power plant and OHTL (overhead transmission line) ranging from Santa Rita to Calaca (existing coal-fired power plant).

A total of 1500Kg ZINGA was used on this project.

This power plant is located at just over 1km from the sea line. This means it is located in a high corrosive environment demanding an effective protection against rust.

The customer of this project was 'First Philippine Balfour Beatty'.

The current operator of the power plant Siemens Power Operations continues the use of ZINGA for plant maintenance.



These pictures were taken in 2003, 4 years after the application of ZINGA on old, damaged hot-dip and no rust was detected at all.



**Surface preparation:**

Thorough decontamination of old hot-dip

**System:**

ZINGA      1 x 60µm DFT