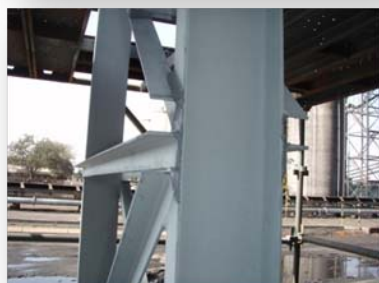
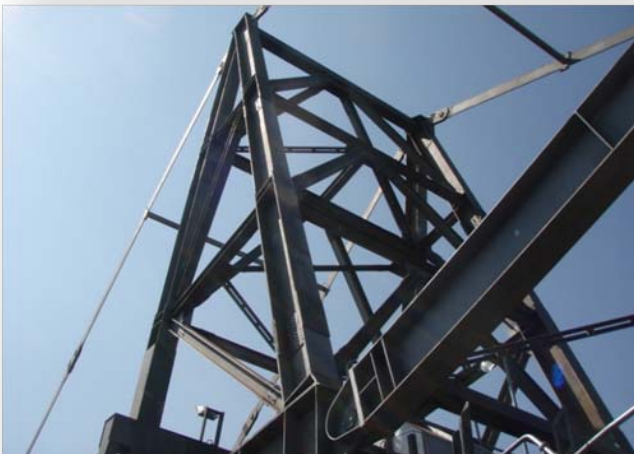




EXXARO KUMBA GROOTGELUK COALMINE – SOUTH AFRICA

In 2005 the Kumba Resources (now called Exxaro) started with the application of ZINGA on their infrastructure (6500 m² in total). Originally they applied only one thin layer of ZINGA (because they had used too much solvent) which was not enough. After application of a new ZINGA layer in March 2006, the customer was very satisfied. There were inspections in October 2006 and again in February 2007.



System:

ZINGA 120 µm



This is the conclusion of the inspection rapport dated 02/02/07, demonstrating the excellent behaviour of ZINGA.

CONCLUSION:

- 1 As per the photographic report I conclude that Zinga has achieved galvanic protection and that no deterioration of the coating was witnessed.
- 2 Structural steel installed in Plant above screens exposed to continuous moisture and water has shown no reduction on dry film thicknesses.
- 3 Column bases done with Zinga metall exposed to water, coal fines and occasional impact has shown no reduction in dry film thicknesses.
- 4 No cracking of the sealing compound from the steel column to cement base was witnessed.
- 5 Zinga must be applied in accordance with MPCS 04 and it's the responsibility of the applicator to ensure that required DFT'S are obtained.

As the representative of Zinga Metall both O'Grady's and Zinga Metall Belgium believe that it is essential that a strict Quality Control plan is introduced to eliminate application faults.

Yours Faithfully

C.P.MEYER
NACE LEVEL 1 COATING INSPECTOR
CIP No. 12518