



**Public Works and Infrastructure Development  
Department**

**Energy and Electricity Division**

Room 606 | 6<sup>th</sup> Floor | Bothongo Plaza East | 285 Schoeman Street | Pretoria | 0002  
PO Box 423 | Pretoria | 0001  
Tel: 012 358 4407 | Fax: 012 359 6279  
Email: kobuwe@tshwane.gov.za | ellenra@tshwane.gov.za

My ref: E7/1/1/1/1/12  
Your ref:  
Contact person: M Speak  
Division/Section/Unit: Rooiwal Power Station

Tel: (012) 358 - 2801  
Fax: (012) 545 - 9327  
Email: martinsp@tshwane.gov.za

25 January 2010

Chinco Fireside Treatment  
Thembaletu Coal (Pty) Ltd  
PO Box 1664  
Inetown  
3610

(Attention: Mr T Roberts)

Dear Sirs,

**CHINCO FIRESIDE CONDITIONING AGENT: ROOIWAL POWER STATION**

We have been operating our Boiler 4 using your additive since July 2009.

On recently removing the boiler from service our routine inspections revealed a reduced slag build –up on furnace and convection section tubes, as well as significantly reduced ash blockage within our finned tube economiser banks.

This was achieved with a reduction in sootblowing frequency. The results of our stack emission monitoring have revealed significant reductions in SO<sub>x</sub> and NO<sub>x</sub> concentrations.

Based on our findings with boiler 4 we are intending introducing similar fireside conditioning to the balance of our boilers.

Accordingly we have no hesitation in recommending your product.

Regards

M SPEEK  
CHIEF ENGINEER MECHANICAL MAINTENANCE  
ROOIWAL

COPIES:

FILE  
DAILY FILE

On request, this document can be provided in another official language.