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**PRESS
RELEASE**

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Anglo Platinum chooses Tenova Pyromet for slag cleaning furnace

Tenova Pyromet - turnkey specialists in the design and supply of electric submerged arc furnaces and complete smelting plants for the production of ferroalloys, base metals reduction, slag cleaning and alloy production - began work on Anglo Platinum's slag cleaning furnace at the Waterval Smelter in Rustenburg in May this year.

According to Tenova Pyromet executive manager sales and marketing base metals **Hugo Joubert**, the company is currently conducting a feasibility study in order to start with detailed engineering early next year.

"Final board approval for the project is expected in May 2008, after which the implementation of the project will proceed," says Joubert. "We are also confident that we will be awarded a technology package for the supply of the furnace and furnace equipment."

Tenova Pyromet completed the first slag-cleaning furnace for Anglo Platinum's Rustenburg plant in 2003, in a joint venture with Murray & Roberts. The new furnace will be a similar 30 MVA circular slag cleaning furnace for treating the slag from the Anglo Platinum converter based on Ausmelt technology.

"As technology supplier, we will be responsible for the design and supply of the key furnace equipment, including our MAXICOOL sidewall copper cooling system, our patented electrode column and copper launder system, as well as the furnace shell and feed system," Joubert says.

Meeting the challenges

Having successfully implemented the first furnace for Anglo Platinum at the Waterval smelter, Tenova Pyromet is uniquely placed to meet the challenges this project presents.

"Some of the challenges on the furnace include a modified electrode column design to limit the use of water above furnace, as well as a new furnace roof design to improve maintenance accessibility and campaign life," explains Joubert.

He notes that the 40 Tenova Pyromet staff currently working on the feasibility study will be taking into account that the furnace must be designed to cope with the high temperatures of the aggressive slag to be treated, and will operate with a stable freeze lining in front of the sidewall copper cooling system to ensure a long campaign life. About 600 tonnes of slag per day will be treated at the plant.

With its long-term goal of diversifying more into the platinum and base metals industry - as well as maintaining its growth in the ferroalloy market - this project provides Tenova Pyromet with valuable reference plants.



The Waterval Smelter complex is situated in Rustenburg, North West Province. The smelter processes wet concentrate to produce crushed, slow-cooled, sulphur-deficient nickel-copper matte rich in platinum group metals (PGMs), gold, and base metals.

Tenova Pyromet is South Africa's leading supplier of electric submerged arc furnaces and complete smelting plants and has over 20 years of experience in the industry. With previous experience on the Anglo Platinum Waterval site, as well as know-how gleaned in its international activities, Tenova Pyromet is perfectly positioned to achieve the goals set out for this project.

Ends

Word Count: 494

Corrections from Hugo – 19 November 2007