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Tenova Core Contracted to Upgrade Reheat Furnace Combustion System at Siam Yamato Steel

Pittsburgh (USA) March 17, 2010. Tenova Core has recently been contracted to revamp the combustion system of the existing walking beam reheating furnace at Siam Yamato Co. Ltd's, Maptaphut Rayong, Thailand plant. The purpose of this project is to reduce the amount of NOx being emitted through the furnace stack.

The combustion system project will include the installation of new fuel-efficient state-of-the-art Tenova TSX Flexytech® low NOx burners in the soak and heat zones of the furnace. The new "flameless" burners along with other modifications to the combustion system will provide the necessary NOx reduction as specified by Siam Yamato. Tenova Core will also modify the existing control and automation package to seamlessly accommodate the burner and combustion system changes.

The combustion system upgrade will take place during a prescheduled maintenance outage in 2010.

About Tenova Core

Tenova Core is a leader for the design and supply of reheating, heat treating, specialty and carbon processing furnaces as well as melt shop equipment, technical services and automation systems. For more information visit www.tenovacore.com

About Tenova

Tenova designs and supplies advanced technologies, products and services for the metals and mining industries. Tenova operates close to its customers through a network of 33 companies based on the 5 continents. For more information visit the company's website at www.tenovagroup.com