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Gerdau Ameristeel Contracts Tenova Core for Walking Beam Furnace

Pittsburgh, PA, April, 2011— Tenova Core has recently been contracted by Gerdau Ameristeel to design and supply a 140 tph walking beam reheat furnace at Gerdau's Calvert City, Kentucky, facility. The new walking beam furnace will replace an existing furnace and will be used to efficiently and uniformly heat billets for processing.

The furnace will feature a combustion system equipped with Tenova's TSX low NOx recuperative burners for reliable temperature uniformity as well as emissions control. Tenova Core will also design and supply the Level 1 and Level 2 process control and automation systems for the furnace. This project will mark the first installation on a new furnace of Tenova Core's Level 2 system that includes an advanced model predictive control engine. The new Level 2 system heats the charge at an "optimum cycle" predetermined for each type of material for the complete range of furnace production rates.

The furnace will be installed in 2012.

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