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Tenova Core Contracted for Consteel® Revamp

Pittsburgh, PA, January, 2011— Gerdau Ameristeel has recently contracted Tenova Core to provide a major revamp of the existing Consteel® system located at the Charlotte, North Carolina plant. Consteel® is the continuous steelmaking process, which preheats and feeds scrap and other raw materials directly into the EAF via a patented conveying system through the EAF sidewall. The Consteel® system located at Charlotte was supplied in 1989 and represents the first commercial installation of the technology. With over 20 years of use, the Consteel® system at Charlotte has proven the durability and reliability of the innovative technology.

The project scope includes newly designed preheat pans and preheat hoods to reduce the refractory maintenance of the conveying system. The current Consteel® water seal system will be replaced with a dry seal system. Tenova Core will also revamp the connecting car that joins the EAF to the Consteel® conveyor.

There are over 35 Consteel® installations worldwide which are responsible for producing over 30 million tons of steel per year on a worldwide basis.

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