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## **Tenova Core Contracted for Material Handling System**

Pittsburgh, PA, February 8, 2011— Tenova Core has recently received an additional contract from Armstrong World Industries to provide a complete material handling feed system for the new 12.5 MVA submerged arc furnace (SAF) at Armstrong's new Millwood, West Virginia facility. Tenova Core, in conjunction with Tenova Pyromet (South Africa), was contracted earlier to supply the new SAF.

The custom designed material handling system will be used to transport slag feed materials into the SAF vessel and will be designed to minimize dust emissions and reduce material waste. Although the SAF vessel will be continuously tapping, the material handling system will be designed to batch feed the vessel at a rate to ensure a high level of product uniformity. Material handling components such as conveyors, vibratory feeders and weighing systems will be manufactured in the United States.

The material handling system and SAF installation is expected to be completed in 2011 and the plant will be in production 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](http://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](http://www.tenovagroup.com)