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## THYSSENKRUPP STEEL

Calvert, AL

### Project Overview:

Onex Construction self-performed the refractory portion of this project. The furnace consisted of rammed roof and walls with a cast hearth and skids. The waste gas system and 234' stack were lined with gunite. Intricate planning and coordination were required to perform all of the construction activities while the two adjacent furnaces were in operation. The duration of this project was over seven months.

- New 420 t/h Walking Beam Reheat Furnace
- Tenova Core Furnace Design
- 181' x 41' Furnace Size
- Completed in the Spring of 2012
- Over 84,000 Man Hours used
- Over 4 million pounds of refractory material installed

### References:

**COREY SPRINGMAN**

*TKS Operations Manager*

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