



WCI STEEL

Warren, OH

Project Overview:

Onex partnered with Stevens Painton Corp. and five other contactors to complete this project. Onex Construction was responsible for the refractory lining on this walking beam reheat furnace. Onex worked with the owner and designer to provide value engineering. The design changes saved the owner over a half-million dollars, and three weeks of installation time. Onex also engineered a decking system for the furnace. This concept enabled work to be performed concurrently on both critical paths of the schedule (the roof and the hearth). Value engineering and innovative project approach were some of the many factors that allowed this project to be completed ahead of schedule. The refractory portion of the project was completed in November 2007.

- NEW 420 ton/hour Reheat Furnace
- CORE Furnace Design
- Complete refractory install, including waste gas system and stack
- 148' x 37' Furnace Size
- Completed on-time and on budget in Fall 2007
- 32,236 Man Hours used
- Zero recordable injuries
- Over 2 million pounds of material installed

References:

COREY SPRINGMAN

CORE Field Rep

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WCI

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