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KEYSTONE STEEL & WIRE

Peoria, IL

Project Overview:

Onex Construction acted as the general contractor while self performing the refractory portion of the project. The entire heat zone of the furnace was removed and replaced; this included the refractory, piping, electrical and steel. Onex worked with the customer to provide engineering and design changes to modernize the furnace. The project – which took place during a 22-day power outage – involved replacing the hearth, skid rails, recuperator, as well as 1300 ft² of roof and the associated structural steel. Onex worked around the clock to complete this project ahead of schedule, under budget and without a recordable accident.

- Pusher Type Reheat Furnace
- Bricmont Furnace Design
- Refractory reinstall, including steel and recuperator
- 55' x 56' Furnace Size
- Completed ahead of schedule and on budget in winter 2008
- Over 12,000 Man Hours used
- Zero recordable injuries
- Over 1 million pounds of material installed

References:

BOB MILLER
KW Manager of Engineering
309-697-7527

ED NUNN
KSW Rod Mill Manager
309-697-7433

