

Aleris Rolling Mill

Lewisport, KY

Owner: Aleris Corporation

Value: Varies Per Year

Date: Ongoing since 2005

Trades: Piping, Millwrighting, Ironwork, Civil, Electrical



Project Description and Scope:

Hot Mill and Reversing Mill

- Demolition of existing elevated cooling oil piping in the Hot Mill

Calp Lines

- Bearing & roll replacement in the Calp facility
- Precision Alignment services

Hot Mill Three Stand

- Demolition of existing equipment & installation of 3 stand & exit end equipment
- Precision alignments of equipment
- Power and Controls to new equipment
- Equipment pits and trench work
- Piping of new systems air, hydraulic, cooling water, chilled water
- Foundations & trench work

New central utilities to Hot Mill three stand

- Hydraulic pump skids
- Air compressor and dryer skids
- Foundations and trench work
- CMU installation
- **New Oil Storage Building**
- **New Hydraulic Room**
- **New Pre-engineered MCC Room**

Scalper System for Aluminum ingots

- Foundations for new electrical buildings
- Foundations and trenches for overhead bridge crane run way structures
- New bridge crane and runway structure
- Electrical switch gear, MCC'S Hydraulic skids
- Installation of new Scalper and Upender

Coolant Water Filter Installation

- Site clearance of existing filter
- Power and controls to new filter
- Piping modifications to new filter

6 Inch Shear

- Removal and Reinstallation of a 298,000 lb. aluminum shear in the Hot Mill

Sanding Sled

- Installation of a new Hot Mill Roller Table Sanding Sled system

Chill water system – Hot Mill

- Chiller and service piping Installation
- Power and Controls to new chiller