

Continuous Pickling Cold Rolling Mill

Dofasco

Key component of major expansion

Dofasco's major five-year expansion project at Dofasco Inc. included the construction of a new pickle line that was coupled to an upgraded existing cold rolling mill to create a second continuous pickling cold rolling mill (No 2 CPCM) for the steel maker.

The project created an efficient, non-stop, high capacity operation designed to meet the increasingly demanding specifications of the steel maker's customers.

The work included:

- Rehabilitation of the existing building (structural steel, cladding, crane girders etc.)
- Installation of new infrastructure (building extensions, utility and services upgrades)
- New equipment installation of new pickle line section, including strip transfer equipment (foundations, equipment installation, temporary commissioning arrangement etc.)
- New TCM entry and exit equipment required for coil handling and movement (including foundations, M/E, existing mill equipment, upgrades etc.)
- New TCM mill stand equipment retrofit for increased throughput

JNE provided basic and detailed engineering to define scope, schedule and project budget for the new facility, as well as project management and construction management supporting services, including estimating, scheduling, cost management, construction trade coordination and Quality Assurance/Quality Control (QA/QC).

Project Value: \$340M CDN

