

STEEL PICKLING LINE (HOT HCL)
Cleveland, Ohio



- **SERVICE:**
Hot hydrochloric acid is used to “pickle” steel to remove iron oxide scale that is formed during the processing of semi-finished steel. Typical operating conditions are 18-20% HCl solution at 190F/88C.
- **PIPING SYSTEM:**
Approximately 3,800 feet of Centricast RB epoxy cast pipe and 1,200 fittings in diameters 1.5” through 10”.
- **FEATURES & BENEFITS:**
The customer chose the RB product after a detailed investigation of various piping materials. Their decision was based on RB’s robust construction (including 100 mil corrosion barrier), ease of installation, superior support spans and availability of one-piece molded flanged fittings. Technical installation and product support from the local FGS Smith Fibercast distributor was another plus in the decision. The fabricator/installer on this project were FGS ASME B31.3 Bonder Certified resulting in a smooth installation.