

Steel Pickling Line (Hot HCl)



Application: 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.

Location: Cleveland, Ohio

Product: Approximately 3,800 feet of Centricast® RB epoxy cast pipe and 1,200 fittings in diameters 1.5”-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 distributor was another plus in the decision. The fabricator/installer on this project was FGS ASME B31.3 bonder certified resulting in a smooth installation.