

Melt Non-Contact Water System

Commercial Metals Co., Seguin, TX

Brown Engineers assessed the condition and performance of the non-contact water system that cools the melt furnace electrical equipment at this metal recycling plant. We traced the lines and documented the valves, elbows, tees, pipe diameters and lengths.

From this data, we calculated water flow requirements and estimated pressure drops for water-cooled equipment. Then we modeled proposed solutions and recommendations, which were included in our report.

