

Case Study April 2013





Contact Molded Fiberglass Pipes and Fittings for a Chlorine Processing Plant

Custom FRP.

For this project Beetle manufactured pipe with diameters ranging from ½" to 30" and lengths ranging from 10 ft to 30 ft. Similarly, over 2000 linear feet of pipe was installed during this job.



We have the capacity, capabilities, and technical know-

how to provide custom FRP components with precisiontailored to your needs. Our FRP products are designed for constructability and provide end-users with cost-effective solutions. We have a rich history in fiberglass and expertise that is unrivaled—we know how to execute and deliver. **Opportunity:** Customer requested high quality FRP pipes and fittings for a chlorine processing facility. The material solution needed to be suitable for handling wet chlorine gas and other corrosive media. This was an international job and required expertise and understanding of industry standards.

Solution: Beetle designed and manufactured custom corrosion resistant FRP pipes, fittings, pipe spools, and stock pipe components that interfaced into the customer's existing plant infrastructure. Beetle also provided technical support during installation and inspection.

Comments: Beetle's ongoing relationship with this customer includes a wide range of services; we provided on-site inspections, technical support and fiberglass design support. Similarly, there is a simultaneous effort to customize the customer's laminate design to better meet their processing needs in the most cost-effective fashion.

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