

PITTSBURGH TANK CORPORATION

"ENGINEERING EXCELLENCE & QUALITY WORKMANHIP SINCE 1988"

WELDED PROCESS, CONTAINMENT & PRESSURE VESSELS



Pittsburgh Tank Corporation is an authorized ASME-U stamped facility for the production of unfired pressure vessels. Our pressure vessels are carefully designed and engineered using the latest computer aided design programs. Fabrication and welding of the vessels are performed using the latest technology. High definition plasma cutting, automatic welding and robotics assure our customers receive the highest quality vessels available. All welders and procedures are qualified and tested to meet ASME requirements.

Pittsburgh Tank Corporation quality control personnel hold AWS QC-1 inspection certificates. All other destructive and non-destructive testing is performed on a contract basis.

Management fully supports all of the Quality Control programs. Our dedicated Quality Control Manager reports directly to the president of Pittsburgh Tank . The Quality Control Manager has the responsibility of identifying quality control problems, and the authority to initiate, recommend, and provide solutions. Any problems are brought directly to management's attention.



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Process Vessels



Vertical Storage Tanks



Containment Vessels

Coatings

The coating system is the finishing touch on your completed tank. Whether your objective is to enhance product flow, limit abrasion, prevent corrosion or simply to achieve a durable, appealing appearance, Pittsburgh Tank will supply and apply a system to meet your demanding specification, or we can recommend a coatings system to meet your application.

Surfaces are prepared in a controlled recycled steel grit blast conforming to the coatings manufacturers recommendations and SSPC specifications. Your completed tank is then moved to our climate controlled finishing building. Coatings are applied through various techniques as required and recommended by the manufacturer. A wide variety of interior and exterior coatings are available in, but not limited to, alkyds, epoxies, inorganic zinc and urethanes , providing superior durability and aesthetic qualities.



Pressure Vessels in Process

Quality Control Program

Pittsburgh Tank's Quality Control programs insure that all products manufactured and sold by Pittsburgh Tank Corporation are constructed with the highest possible quality.

Our Quality Control program for unfired pressure vessels has been established to match or exceed all American Society of Engineers (ASME) Boiler and Pressure Vessel Code, Section VIII, Division 1, National Board Inspection Code and Jurisdictional requirements, including material, design, fabrication, examination and inspection.

The ASME manual establishes an orderly and effective Quality Control System covering in-shop manufacturing, repair and alteration of pressure vessels. Close adherence to the procedures specified in our Quality Control Manual will assure the maintenance of high quality standards. Both our ASME code and non-code Quality Control Manuals are available to customers upon request.



Fabrication Shop

Finishing Building



Tank Shipment by River Barge