

1953 Design Survey: Typical Industrial

Industrial Steam Plants, Above 250 Psi

Company			Location			Consulting engineers			Year completed			Capacity, 1000 lb/hr			Boilers			Pressure, psi			Fuel			Feed pumps			Turbines			Condensers			Total steam capacity, 1000 lb/hr			Total steam capacity, 1000 lb/hr		
Company			Location			Consulting engineers			Year completed			Capacity, 1000 lb/hr			Boilers			Pressure, psi			Fuel			Feed pumps			Turbines			Condensers			Total steam capacity, 1000 lb/hr			Total steam capacity, 1000 lb/hr		
U. S. Steel Corp.			Dundee, Mo.			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Dow Chemical Co., Plant 1			Freeport, Tex.			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Dow Chemical Co., Plant 2			Freeport, Tex.			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Union Carbide & Paper Corp.			Savannah, Ga.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
International Paper Co.			Warrens, Pa.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
National Lead Co.			Fredericktown, Mo.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Kaiser Aluminum & Chemical Corp.			Chattanooga, La.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Crown Zellerbach Corp.			Port Angeles, Wash.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Columbia Southern Chemical Corp.			Birmingham, Ala.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Hess Corp.			Kingsport, Tenn.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Dow Oil Co.			Tulsa, Okla.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Wetzel Steel Co.			Wetzel, N. Va.			1953			180			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Borden Southern Paper Corp.			Cahoon, Tenn.			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Citrus Service Refining Corp.			Lake Charles, La.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Hess Corp.			Chittenden, Ohio			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
U. S. Steel Corp.			Gary, Ind.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Pittsburgh Coke & Chemical Co.			Pittsburgh, Pa.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
International Paper Co.			Spring Hill, La.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Rural Power Factory			Indianapolis, Ind.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
F. I. DuPont de Nemours & Co.			Canton, S. C.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Ford Motor Co. of Canada			Windsor, Ont.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Rural Shipyard			Boston, Mass.			1953			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Rural Shipyard			Philadelphia, Pa.			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
Republic Steel Corp.			Cleveland, Ohio			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
U. S. Steel Corp.			Chicago, Ill.			1954			200			100			1			75			3.9			1.2			11.0			1.0			1.0			1.0		
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