

MODERN PLANTS NEED PRITCHARD

The Pritchard Heavy Duty Cooling Tower pictured here was designed and constructed for the St. Joseph Light & Power Co., St. Joseph, Missouri. This mechanical draft tower has the capacity to cool water from 115° F down to 95° F at the rate of 21,400 gallons per minute. The amount of water conserved for re-use by this Pritchard tower amounts to about *twice* the total rate of water consumption for the entire city of St. Joseph.

Such dependable performance and vital water conservation is Pritchard's answer to industry's demand for modern, efficient cooling tower operation. Pritchard's long experience and constant research produce towers that are designed *right* . . . engineered with adequate capacity . . . to do any required cooling job. Exclusive design features and rugged long-life construction assure top value . . . both *in first cost and* operating costs.

Farsighted industrial leaders—like the officials of the St. Joseph Light & Power Company—are giving top priority to modernization plans for conserving water and improving plant efficiency. That goal is the reason so many of these men depend on Pritchard—a founder member of the Cooling Tower Institute. They know that whether *modernizing or expanding they can depend on the guaranteed performance of* a Pritchard Heavy Duty Cooling Tower.

Whatever your cooling tower need, solve it easily by *contacting your nearest* Pritchard representative listed in the classified section of your telephone directory or write direct to Pritchard's General Offices, Kansas City, Mo.

Pritchard QUINTAIR* Air-Cooled Heat Exchangers



This quality Pritchard unit guarantees modern cooling efficiency . . . provides low-cost, dependable cooling of engine jacket water or lubricating oil; condensing and cooling of hydrocarbons and steam; money-saving operation in other process cooling service. A single unit may be used for two or more simultaneous cooling jobs. Long, trouble-free service is assured by quality Pritchard construction. Practical Pritchard design makes all parts that may require attention readily accessible for quick, easy inspection and maintenance. Completely fabricated . . . shipped ready for fast, easy installation.

** Registered Trade Name*

Industry's Partner for Progress

Cooling Towers
Specialized Heat Exchangers
Gas and Air Treating Equipment
Construction and Processing Facilities

J.F. Pritchard & Co.

ENGINEERS • CONSTRUCTORS • MANUFACTURERS

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Representatives in Principal Cities from Coast to Coast



How shop fabrication of piping keeps costs down...quality up!

When you specify piping fabricated in Grinnell shops, you are ALL to the good.

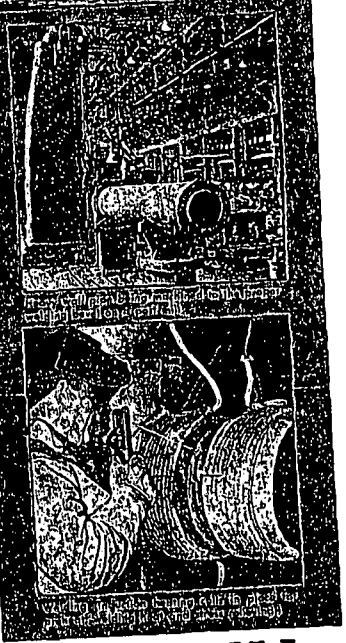
Here's why: — Included in the price (which is determined in advance) are such items of expense as:

- Interpretive engineering
- Shop sketches and planning
- Procurement of materials
- Heat, light, power, water, compressed air, expendable tools and supplies

But Grinnell even goes further. Grinnell finances material inventories and payrolls for you; carries insurance; makes no charges for waste material or spoilage.

On the production side, too, you benefit. Piping fabricated in Grinnell shops is done under ideal conditions, with modern equipment, by personnel qualified for each class of work. It is rigidly inspected and tested to meet customer's specifications and all applicable codes. Before shipment, it is cleaned inside and outside and painted. It is squared to dimensional tolerances, so that sub-assemblies can be erected at the job site quickly and easily.

You can count on *it* . . . Grinnell shop fabricated piping *guarantees* maximum quality and economy.



GRINNELL

WHENEVER PIPING IS INVOLVED

Grinnell Company, Inc., Providence, Rhode Island • Coast-to-Coast Network of Branch Warehouses and Distributors

pipe and tube fittings • welding fittings • engineered pipe hangers and supports • Thermolier unit heaters • valves • Grinnell-Saunders diaphragm valves • pipe • prefabricated piping • plumbing and heating specialties • water works supplies • industrial supplies • Grinnell automatic sprinkler fire protection systems • Amco air conditioning systems