

THIS EDITION

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Crown Willamette Paper Company

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Office, 736 Pittock Block

Portland, Oregon

Gas for Industrial Purposes Means Economy

In Operation, as Compared With Other Fuels.

The truth of this statement is borne out by the large number of local manufacturers that have, during the past few years, applied gas to their various manufacturing processes. The latest and largest installation of this character is now being made for the

NORTHWEST STEEL COMPANY

One of the largest shipbuilding concerns on the Pacific Coast.

Their Entire Plant, Including the Following Equipment, Is Being Converted to the Use of Gas, Replacing Crude Oil

Angle-Bending Furnaces
Rod-Heating Furnaces
Upsetting Furnaces
Liner Forges

Rod-End Heating Furnaces
Bull-Rivet Heaters
Forges for Steam Hammers

Rivet Heaters
Annealing Furnaces
High-Speed Tempering Furnaces
Cyanide Tempering Furnaces

GAS was not accepted to replace other fuels, nor was the order for an installation of this magnitude secured until the Engineers of the Northwest Steel Company were satisfied that economies would be obtained in the net operating results. Some of the many advantages that influenced them were:

**Instant and uniform heat control
resulting in less wastage of material**

A BETTER PRODUCT

**Less time required for operation
resulting in saving in labor**

**Elimination of smoke, fumes and dirt
resulting in better working conditions**

**Conservation of space and capital
resulting in smaller plant requirements**

**Limitless and never-failing supply
eliminating temporary shutdowns**

Gas is a dependable fuel. While the price of all other fuels has greatly advanced the price of GAS remains the same. When other fuels, such as Coal and Oil, cannot be secured because of transportation and supply troubles, Gas continues serving the community without interruption.

It Will Pay You to Use Gas in Your Plant.

Special Low Rates on Large-Quantity Consumption

Estimates Gladly Furnished Upon Request

PORTLAND GAS & COKE COMPANY