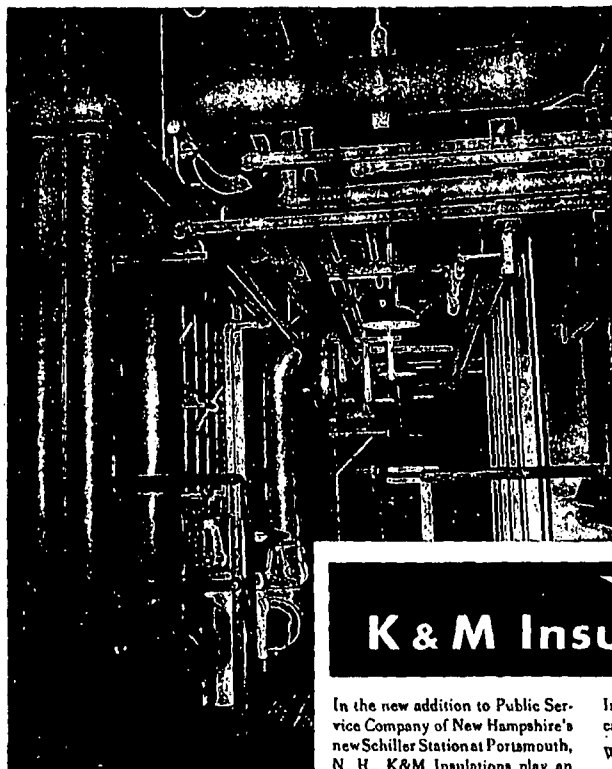




Schiller Station, Public Service Company of New Hampshire, at Portsmouth. Insulating Contractor: Armstrong Cork Company.

Keep heat loss
at a minimum
with
dependable

K & M Insulations.

In the new addition to Public Service Company of New Hampshire's new Schiller Station at Portsmouth, N. H., K&M Insulations play an important part. All piping in this modern plant is insulated with "Featherweight" 85% Magnesia, and in combination with K&M Hy-Temp Insulation.

For efficient conservation of heat for temperatures up to 1900° F., these time-tested K&M products are the wise choice. By itself, famous "Featherweight" 85% Magnesia will effectively insulate temperatures up to 600° F. Used over a primary layer of K&M Hy-Temp (diatomaceous silicon)

Insulation, it is effective on applications up to 1900° F.

When the two layers of insulation are applied with staggered vertical and horizontal joints, there are no through joints to cause heat loss when the expansion of hot piping and equipment causes the joints to open—an advantage over single layer installations.

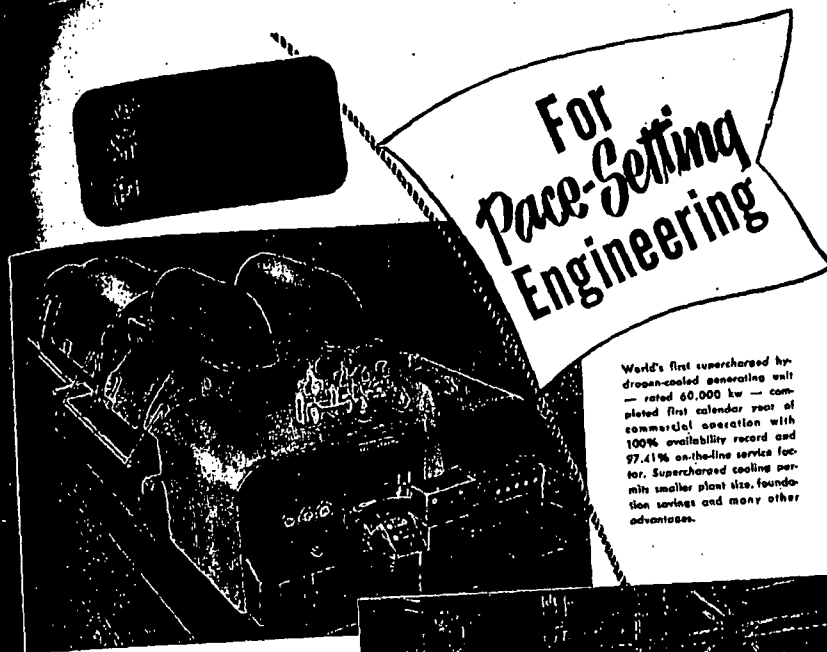
These heat-saving money-saving insulations are supplied in sections, blocks, and segments to suit them to any application. Your K&M distributor is an experienced applicator who will gladly tell you more about them. Or write direct for detailed information.



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World's first supercharged hydrogen-cooled generating unit — rated 60,000 kw — completed first calendar year of commercial operation with 100% availability record and 97.41% on-the-line service factor. Supercharged cooling permits smaller plant size, foundation savings and many other advantages.

WHETHER YOU REQUIRE a 200,000-kw central station turbine-generator or a small industrial unit, you can turn to Allis-Chalmers for the engineering advances that count.

Supercharged hydrogen cooling of generators... simplified hydrogen seal and control... world's lowest exhaust pressure turbines... solidly bolted down steam end pedestal... 825 F reheat turbine in 1933 — these are some of the A-C firsts in turbine-generator development.

With units up to 173,000 kva in successful operation, A-C supplies a complete line of condensing, non-condensing and automatic extraction turbines—and matching surface condensers. The bulletins listed below — and your A-C representative — can help to show you why you will gain most by specifying Allis-Chalmers units.

CHECK THIS BULLETIN LIST

2586130 — Power Equipment
1986784 — Surface Condensers
0386801 — Standardized Steam Turbines