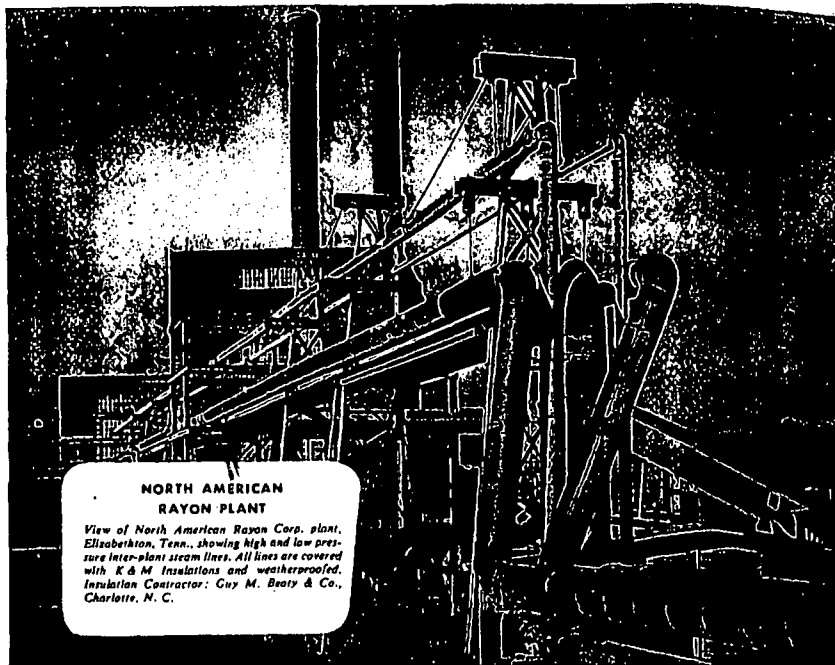




**NORTH AMERICAN
RAYON PLANT**

View of North American Rayon Corp. plant, Elizabethton, Tenn., showing high and low pressure inter-plant steam lines. All lines are covered with K & M Insulations and weatherproofed. Insulation Contractor: Guy M. Beatty & Co., Charlotte, N. C.

Steam takes weather in stride — under K&M Insulations!

THE steam lines pictured above run more than 2000 feet in the open air—exposed daily to sun, rain, and constant air-temperature change. Yet, because of efficient K&M Insulations, the steam travels these lines with minimum temperature loss. To the plant owners, that means power saved, money saved!

The two products that keep this heat within bounds are K&M Hy-Temp Insulation and "Featherweight" 85% Magnesia. Hy-Temp (diatomaceous silica) has exceptional heat-resisting qualities, and is put directly on the hot surface. A sufficient thickness brings its outside surface temperature to 600°F. or lower.

"Featherweight" 85% Magnesia, a superb insulator, is used as the second layer; and its

surface may then be covered and painted, or weatherproofed for outdoor service, as in the illustration above.

K&M Hy-Temp and "Featherweight" in combination are effective on applications up to 1900° F. Two separate layers of insulation with vertical and horizontal staggered joints eliminate heat loss which occurs when expansion of hot piping and equipment causes joints to open in single layer installations. Both materials are made in a variety of sizes, shapes, and thicknesses to suit any application.

Your K&M Distributor is an experienced applicator who will gladly tell you more about these products. Or write directly to us.

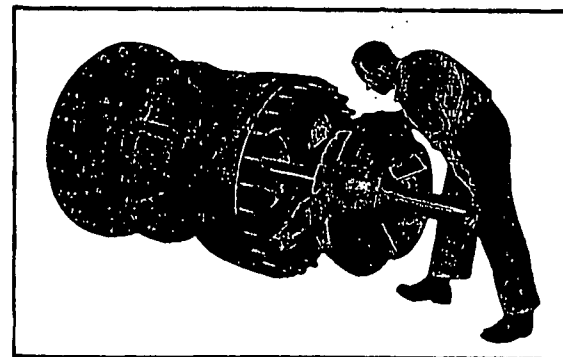
KEASBEY & MATTISON COMPANY • AMBLER • PENNSYLVANIA

In Canada: ATLAS ASBESTOS COMPANY, LTD., MONTREAL, TORONTO, WINNIPEG, and VANCOUVER

Masters made Asbestos...
Keasbey & Mattison has made
it serve mankind since 1873



When Erosion, Wear, Fatigue or Corrosion is a problem —try Monel!



Let's take a look at a spot where Monel really has a tough job — to handle corrosive salt water!

This vertical salt water pump, and five others like it, pump a total of 144,000 gallons of salt water a minute. The water is used as cooling water in high temperature processing equipment. The pumps were made by Pacific Pumps, Inc., Huntington Park, Calif.

If you examined the metal used in one of these pumps, you'd find nearly a ton of corrosion-resisting Monel. Monel is used for the pump shaft and keys where its high strength and fatigue resistance insures a long and trouble-free life. You'll also find Monel discharge elbows, column tubes, oil tube and box, as well as bolts, studs and nuts. Monel-Clad Steel is used for flanges, column pipes and discharges. In fact, practically all surfaces contacting the corrosive salt waters are Monel!

For an interesting booklet on how Monel fights corrosion, write for your copy of "How to Get Longer Service From Your Pumps."

It is advisable to place equipment orders with your supplier well in advance of scheduled use. Distributors of Inco Nickel Alloys can supply the latest information on availability from warehouse and mill. The International Nickel Co., Inc., 67 Wall St., New York 5, N. Y.



Inco Nickel Alloys

MONEL® • "T" MONEL • "K" MONEL
"R" MONEL • "S" MONEL
INCONEL® • INCONEL "X" • INCONEL "W"
INCOLOY® • NIMONICS® • NICKEL
LOW CARBON NICKEL • DURANICKEL®