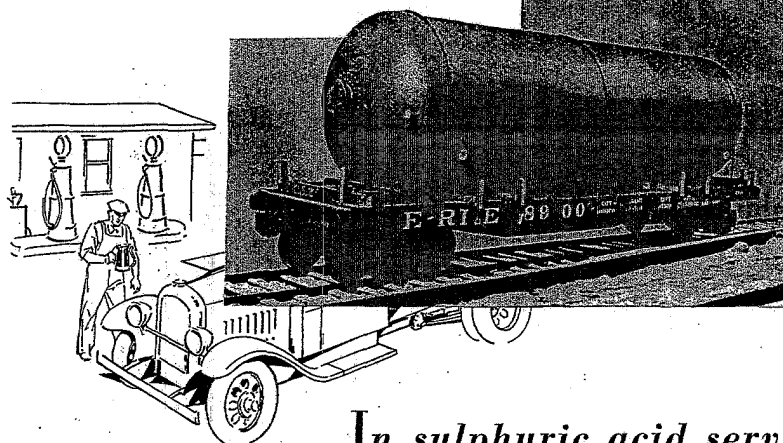
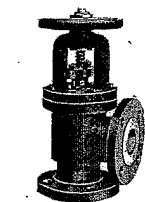


Proof from Marschalk & Pratt, Inc., 369 Lexington Ave., New York

In oil refining...



In sulphuric acid service Save trouble with Homogeneous Lead Lined equipment



"United Tubond" chemical lead lined pipe and "United" fittings offer exclusive features that provide perfect "lead-to-lead" joints and thus prevent leakage and eliminate costly waste. Write for catalog.

WITH so much emphasis being placed on the need for low-cost production, oil refiners have studied the relative merits of various types of acid-resisting equipment.

Their investigations, backed by the actual experience of many companies, have thrown the spotlight on the advantages of Homogeneous lead lined tanks and other major equipment. So completely is the chemical lead lining secured to the shells of these tanks that the lining is inseparable from the steel under vacuum, pressure and temperature variations up to within a few degrees of the melting point of the lead itself.

This inseparability and the well-established corrosion-resistance of lead are noteworthy features of Homogeneous chemical lead lined tanks, vacuum evaporators, vacuum tanks, steam-jacketed kettles, acid eggs, car tanks, digesters, autoclaves, and agitators.

National Lead Company is also a source of supply for the following related products: "United Tubond" chemical lead lined pipe; "United" fittings and "United" valves for handling dilute sulphuric and other corrosive liquors and acids; and "United" Hardlead fittings, valves, cocks and pumps.

NATIONAL LEAD COMPANY, 411 Broadway, New York, N. Y.

Lead Lined Equipment

Sole Selling Agents for Homogeneous Chemical Lead Lined Equipment
Manufactured by The Steel & Lead Lining Co. of Midland, Pa.

KL-308—Chemical & Metallurgical Engineering—February and April, 1931

N 28001

0000-NLI-000014245