

NATIONAL LEAD COMPANY

Bearing Metals, Solders, Sheet Lead, Sheet Tin, Lead and Tin Pipe and Tubing and Other Metal Products

NEW YORK, N. Y., 111 Broadway
BALTIMORE, MD., 214 West Henrietta Street
BUFFALO, N. Y., 116 Oak Street
CHICAGO, ILL., 900 West 18th Street
CINCINNATI, OHIO, 659 Freeman Avenue
CLEVELAND, OHIO, 820 West Superior Avenue
ST. LOUIS, MO., 722 Chestnut Street

BOSTON, MASS., National-Boston Lead Co., 800 Albany Street
PHILADELPHIA, PA., John T. Lewis & Bros. Co., Widener Building
PITTSBURGH, PA., National Lead & Oil Co. of Pennsylvania, 316 Fourth Avenue
ATLANTA, GA., Georgia Lead Works, East and Bishop Streets
CLEVELAND, OHIO, Gibson & Price, Sweetland Building

Babbitt Metal

Under the Dutch Boy brand we sell a complete line of bearing metals of various compositions ranging from high tin to high lead content. The completeness of the line makes it possible to select the proper type metal for every type of service. In addition to the two described below there are many other classes and grades.



Dutch Boy Phoenix Metal

Recommended for heavy work and high speed machinery. Can readily be run into the smallest boxes. It is tough, hard and elastic and will safely withstand heavy service.

Dutch Boy Perfection Anti-Friction

This is a popular priced, copper-hardened metal showing a crushing strain nearly equal to that of the highest priced metals. It is free flowing, retains oil on its surface remarkably well, and is admirably adapted for all general work, except where highest speeds are developed.

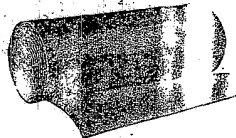


Satco Metal Bearings

Satco metal bearings are made to withstand unusually high speeds and heavy shaft and axle loads. Satco metal, which is a white metal alloy, has shown itself in tests over a period of eight years to be more durable than standard composition metals. It has an unusually high softening temperature (563° F.) which greatly increases resistance to fusion failure in service.

Sheet Lead and Block Tin Sheet

We are in a position to furnish sheet lead of five types—common, antimonial, chemical, crawlproof and tin-plate. The common sheet is rolled only from pure virgin pig lead. Antimonial is alloyed with antimony according to specification, giving greater acid-resistance, elasticity and tensile strength. Chemical lead sheet is made from the best grades of Missouri chemical lead. Crawlproof sheet is reinforced inside with



antimonial lead supporting bars and is designed especially to prevent buckling, stretching or wrinkling. Tin sheet is superior to all other types in tensile strength, toughness, resistance to sulphuric acid and vibration or fatigue resistance. We also furnish block tin sheet made of high refined tin. All sheet comes in a great variety of sizes and weights to meet any specification.

Solders



All Dutch Boy solders are guaranteed to be made of clean metals. The complete line consists of a solder for every need, ranging from 111, a real "half and half," to 888 which is a grade with a high lead content.

Flux-Core Solder

Dutch Boy flux-core solder is furnished with either rosin or acid core. Comes ready for use on 1-lb., 5-lb. and larger spools up to 50 lbs.



In addition to the Dutch Boy solders we supply a great variety of mixtures, shapes, sizes, lengths and weights. In fact, we can furnish solder in any form desired by the user and alloyed according to any desired formula.

Also:

TRIANGULAR SOLDER.
WIRE SOLDER.
DROP SOLDER.

AUTO BODY SOLDER.
PULVERIZED SOLDER.
RIBBON, TAPE OR SEGMENT SOLDER.

Other Metal Products

In addition to the metal products featured on this page NATIONAL LEAD COMPANY sells the following:

Bar tin.
Bar lead.
Bearings.
Burning and caulking lead.
Britannia metal.
Coils—lead-lined or lead covered copper or steel.
Hardening lead.
Pewter.
Pipe and tubing—block tin, composition, lead.
Stamping metal tape—lead, tin, alloy.
Wire—lead-coated iron, lead, tin, lead-copper.
Lead sash weights.
Lead washers and gaskets.
Traps and bends.
Lead wool.

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