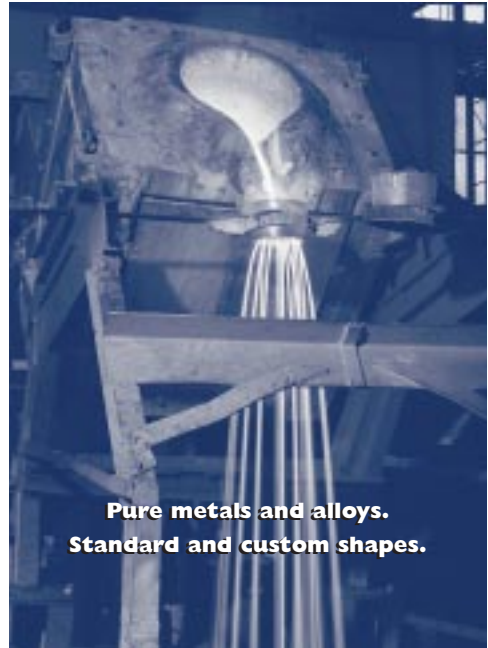


March  
With the days growing longer,  
it's time to...

# spring into action

and forge ahead with Belmont



Pure metals and alloys.  
Standard and custom shapes.



**Belmont**  
M E T A L S I N C .

## Belmont marches to the beat of your business.

Winter is nearly gone and warmer weather is ahead. As your business begins to heat up this Spring, count on Belmont to provide the Non Ferrous metals and alloys in the shapes and quantities you require, when you need them, at competitive prices. Call us with your special requirements at (718) 342-4900, or FAX your request to (718) 342-0175. Belmont works with you to develop quick and efficient responses to the rising demand and increasing activity of the new season.

**Zn** Zinc occurs naturally; in fact, it is second only to iron as the most common trace metal in the human body! Zinc was first produced by the Chinese in 1400 A.D. by heating calamine (zinc oxide) and charcoal in an earthenware pot. By the 18th century, Zinc was widely used in combination with Copper to create Brass. Even today as much as one third of all Zinc applications involve either Brass or Bronze alloys.

**Feature Metal** Zinc plays a critical role in making the roadways safe—bridges, road signs, and guard rails are galvanized with Zinc to protect against corrosion. Indeed, your own car is treated with a Zinc coating to prevent rust and extend the vehicle's life. In the home, you'll find Zinc in trophies and lamps, as well as die castings for appliances. Zinc is also critical to the manufacture of commonly used machines such as printers, cameras, cash registers, and vending machines.

It's not surprising that Belmont sells more Zinc than any other metal. Zinc anodes for cathodic protection to save Steel ship hulls, piers, pipelines, and boilers from galvanic corrosion and Zinc plating anodes for electroplating comprise some of the larger portions of Belmont's Zinc sales.

Belmont also supplies a variety of Zinc-based alloys used in rubber molds, foundry and industrial castings, and as liner backings in rock and cement crushers. Zinc alloys are also used in the ultrasonic solders that seal the cooling coils found in most air conditioners and refrigerators.

In the pharmaceutical industry, Belmont's high purity granular Zinc is used in lab reagents, as well as drug and chemical manufacturing. In fact, Zinc is essential to your health—it's a vital component of the immune system, which is why Zinc lozenges are reported to shorten a common cold by four days!

### Something to "Zinc" About - Trivia Question

Zinc is found in hundreds of everyday products, ranging from cereals and vitamins to shampoos and soaps. This explains why the U.S. consumes more than one million metric tons of Zinc annually. How much Zinc do you think the average person consumes in a lifetime?

### It's Common "Cents" to choose Belmont

The U.S. penny is copper coated, with the remaining 98% of the coin made of Zinc. Belmont provides the best value for cost-effective applications that make "cents" for you.

Answer: According to the U.S. Bureau of Mines, the average person uses 730 pounds of Zinc during a lifetime.