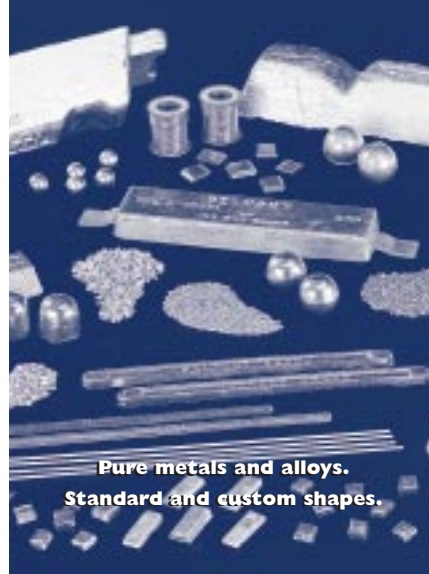


July:
The summer months
are here, so enjoy your
vacation
and let us do the
rest
so you'll be
assured

the job will get done



Pure metals and alloys.
Standard and custom shapes.



Belmont
M E T A L S I N C.

You always get your nickel's worth from Belmont.

Belmont is a family-run enterprise that has stayed true to its founding principles for 100 years: to provide our customers with the state-of-the-art quality products and personalized service they deserve. Unlike the large conglomerates that typify the modern business scene, our independence allows us to remain community-focused and people-oriented. Belmont always takes the utmost care to produce Non Ferrous metals and alloys in the shapes and quantities you require, at competitive prices with quick turnaround times.

Ni One of the most versatile Non Ferrous metals, Nickel is popular for its high-temperature performance, corrosion resistance, magnetic properties, and overall durability. Nickel is used in a wide variety of products, from roofing to railway cars to swimming pools to electronics and kitchenware.

Interestingly enough, Nickel was once disparaged by 18th century miners as "false Copper" that at the time had no practical use and served only to interfere with actual Copper production. In fact, the name Nickel was originally a derogatory term. Derived from St. Nicholas, the fourth century bishop known for his work with poor working people, "Nickel" was used by the upper classes to denote "low-class" or "uselessness." Although identified as an element in 1790, it wasn't until the late 19th century



Feature Metal that the once-scorned Nickel became highly regarded for its unique metallurgical properties in high-technology applications. Today, its primary application is as a strengthening and protective agent in more than 3,000 alloys, including Copper and Nickel alloys, Stainless Steel and Steel alloys, and white gold.

Ironically, considering its former reputation, Nickel is most commonly alloyed with Copper. Virtually all marine valves are made from Cupro-Nickel to withstand sea water corrosion. Indeed, the famous sinking of the U.S. Navy submarine "Thresher" back in the early 1960s brought attention to the need for weldable Cupro-Nickel fittings that soon became standard in the marine industry. Belmont also supplies Monel®, a Nickel-Copper alloy, and Nickel-Silver, which are FDA-approved for materials used in the hygienic transport and storage of dairy and food products. Nickel-Silver's white color is also ideal for many decorative applications such as the trim on stoves, jewelry, antique car parts, and window hardware.

About 10% of today's Nickel is used for electrolytic plating which provides other metals with increased resistance to higher temperatures and corrosion. (Belmont provides a variety of shapes for Nickel plating.) Nickel's ability to bond with many metals explains its popularity in "sandwich" applications. Check out your loose change—note how quarters and dimes have a Cupro-Nickel exterior sandwiched over a Copper core. The only coin that is made purely out of Nickel is, appropriately enough, the five cent piece!

"It's Your Nickel" Trivia Question



Nickel's malleability is ideal for making coins, while its durability ensures your loose change holds up under repeated handling. Without looking, do you know whose picture is on the Nickel? If you know that answer, you should also be able to figure out what famous building is on the "tails side." Speaking of heads or tails, if you flip a nickel five times and each time it comes up heads, what are the chances it'll come up heads again on the sixth try?

Monel is a registered trademark of INCO.

While you relax,
Belmont works to
improve for you...

Belmont is always ready to accommodate your needs, now and in the future. Looking to the year 2000, we're already at work making sure that our computer systems can turn their clocks ahead and work seamlessly to process your orders.

For your more immediate needs, order now, and when you come back from vacation all your Non Ferrous metals and alloys will be ready for you.

Answer: Thomas Jefferson is on the "heads" side of the nickel, his home of Monticello is on the "tails" side. The odds are always 50/50 whether a flipped coin comes up heads or tails regardless of the previous results.

