

Vulcan

STEEL PRODUCTS

In 1997, Vulcan expanded into the cold finish steel bar market finding their niche in small diameter rounds. Adding two Schumags in 2001, Vulcan increased the cold finish round size range to 1.250. The first draw bench was installed in Vulcan's Cold Finish Mill to increase the round range to 3 inch diameter. A second draw bench was added in 2005 increasing the round size range to 4 inch diameter.

Vulcan is the only cold finished mill in the country with a round bar size range from .125" through 6". Also in 1997, Vulcan began building a world-class induction heat treating facility. The Heat Treating division now has 5 induction lines that can process .331" through 4 5/8" diameter at lengths up to 61 feet. Among the various markets which the Heat Treating division serves include automotive, fastener, oil and gas, and construction.

COLD FINISHED

- Rounds 1/8" through 6"
- Cold drawn flats 1/2" x 1" - 2" x 4"
- Cold finished flats 1/8" x 1" - 5/8" x 12"
- Squares - 1/4" through 3" and Hexagons: 5/16" through 3"
- Grades: 1018, 1035, 1045, 1117, 1141, 1144, 12L14, 1215, 1541, 8620, ASTM A311-B and 4140 LPA
- Stock Lengths: 12' and 20'; can produce special lengths up to 32'

In addition to the above product offerings Vulcan Cold Finished offers Industrial Quality/ Commercial Quality Rounds - 1/4", 5/16", 3/8", 7/16", 1/2".

HEAT TREATING

THE LONG BAR QUENCH & TEMPER SPECIALIST

Heat treatments available at Vulcan are:

- Quench and Temper
- Stress Relieving
- Lamellar Pearlitic Anneal (LPA)
- Grades: 10XX, 41XX, 43XX, 86XX and stainless
- ASTM Specifications: A193 B7, B16, A320 L7, A320 L43, A354, A434, A449, A722, and F1554 grade 105
- Size Range: .331" through 6"
- Lengths: up to 61'
- Finishes: Hot Roll, Cold Drawn and Turned bar
- Plus Tolling Capabilities

"We Can Quench & Temper to your Specifications"

www.vulc.com
(800) 633 - 4726