

STANDARD PRODUCT OFFERINGS

Vulcan GMS is a high quality manufacturer of specialty metals including lead, tin, pewter, tungsten and molybdenum. Vulcan produces finished products and assemblies using these materials but we also supply these materials for end use or metal distributors. Vulcan offers many standard metal options as well as custom sizes and shapes for our customers including fully manufactured products if needed. Standard product offerings include the following.

LEAD SHEET

Lead sheet is available in many sizes, standard stock thicknesses are shown below for pure lead material. Lead sheet is standard in pure lead or 6% antimony alloy, the antimony adds rigidity for less creep and better performance on machined product. Pure lead is better for fabricating due to the malleable nature of pure lead. There are many options for length and width, any sizes can be cut for your needs. Any thickness is available even those not shown below or thicker than shown below but those may be custom order or require additional processing to produce.

Lead sheet standard thicknesses

- .010"
- .016"
- .023"
- .031"
- .046"
- .062"
- .078"
- .094"
- .125"
- .144"
- .156"
- .188"
- .250"
- .375"
- .500"
- .750"
- 1.00"



LEAD BRICKS

Lead bricks are good for counter weight, shielding, or blocks to machine products from. Bricks are available in multiple alloys or lead including pure lead, 3% antimony and 6% antimony. Any alloy can be blended for your needs but pure, 3% and 6% are standards.

- 2" x 4" x 8" standard brick 26.25 pounds per
- 2" x 4" x 12" standard brick 39.36 pounds per
- 1" x 2" x 12" standard brick 9.84 pounds per
- Chevron interlocking bricks are also available
- Custom poured or extruded bricks are available

Specialty metals include lead, tungsten, tin, pewter, and molybdenum.



STANDARD PRODUCT OFFERINGS



WIRE, TUBE, TAPE, SOLDER

- Lead wire, any diameter .062" - 3.00"
- Lead tube any size
- Lead rod up to 3.25" diameter
- Lead tape
- Tin wire, tube, tape
- Alloys include; pure lead, pure tin, nearly any alloy of lead antimony or lead tin is available.



INGOTS

- 60 pound pure lead ingots
- 25 pound pure lead ingots
- 5 pound pure lead ingots
- 60 pound 2% antimony lead ingots
- 60 pound 3% antimony lead ingots
- 60 pound 6% antimony lead ingots
- 5,10,15,60 pound 92% lead, 6% antimony, 2% tin ingots
- 5, 10, 15 pound tin ingots
- 5, 10, 15 pound Pewter ingots

TUNGSTEN AND MOLYBDENUM

- Foil, sheet, plate
- Blocks
- Rod
- Discs
- Most alloys available

