

From Ounces to Tons

No job too big or too small

390 Millen Road, Rear Unit, Stoney Creek, Ontario, L8E 2P7

Toll free 866-979-7911 Phone 905 297 7911 Fax 905 385 2614

Email: info@alchemyextrusions.com

Answers to Frequently Asked Questions:

Q: How can I calculate the approximate weight of pure lead?

A: - Pure lead weighs about .41 pounds per cubic inch.

- For example: If your part is 10 inches by 5 inches by 3 inches = 150 cubic inches = approximately 61.5 pounds.

Q: What kind of anodes can you make?

A: We can make your anodes from any combination of alloys you may require. For example, 2% tin – 4% antimony balance lead.

Q: What style of hook do you have?

A: On our web page under <u>anode hooks</u> you will see our standard bronze hooks; we also can fabricate a hook by bending copper bars to your desired shape, we also can weld copper eyelets or lifting lugs.

Q: Can I buy raw material such as tin, antimony, cadmium; lead, etc to make my own mixture?

A: Certainly. We will sell you any combination you may require.

Q: Will you do custom work to my specifications?

A: Yes we will. From prototype, through to finished product. The staff in our fully equipped machine shop works together with our lead burners as a team to complete your project.

Q: Do you make service calls to fill equipment, such as, front end loaders, or stationery equipment?

A: Yes. This is a common problem for people with large equipment in mines or front end loader just too large to dismantle. We will go anywhere.

Q: Will you make a die to the shape that I require?

A: Not a problem. If we do not have your <u>shape or size in stock</u> we can custom make it usually with in 5 business days.



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Q: Is extrusions all you do?

A: No. If it is made of lead or has any combination of lead alloy on or around it we will cast it and /or machine it to any size and shape.

Q: Do you make counter balance weights?

A: We do weights for elevators, cranes, fork lifts, back hoes, turbines, race cars, industrial antennas, doors, submarines, boats, go carts, curtains, fans, wire, hoses, work out suits, speakers, post it notes, life boats, keels, high reach equipment, theatrical stage, and so much more!

Q: I want lead for density but do not want to handle it. What can be done?

A: We can use many different coatings to protect you and your team from exposure to lead, example, <u>powder coating your parts</u>, <u>painting or plastisol coating</u> them just to name a few.

Q: Will you use my lead or mixture to make my product?

A: Not a problem. Just bring it in or send it to us.

Q: What is the largest size you can extrude?

A: Our maximum dimension is 5 ½ inches.

Q: Can I open an account?

A: If you are interested in opening an account, please complete our <u>Canadian Credit Application</u> or US Credit Application.

Q: Can I pay by credit card?

A: Yes. We accept Visa and Mastercard. If you prefer to pay with PayPal, we can also accept that. Simply send money to our PayPal account at "info@alchemyextrusions.com".





Q: Where are you located?

A: Our plant is located at 23 Chapple Street, Hamilton, ON, Canada, L8L 7Y7



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Q: How do I get my order?

A: We ship worldwide via many different carriers. You can also pick it up at the plant.

Q: May I see your plant operation.

A: Certainly. Just call us ahead to arrange a convenient time.

Q: We need radiation protection for our lab or plant what can you do?

A: We have a full line of sheet lead as well as lead bricks custom made to your specifications; we also laminate lead to plywood or dry wall. We can also provide installations at your facility.

Q: We need to fill containers for storage of radio active material, can you do this?

A: Yes. We will make and / or fill your containers as per our nuclear pouring procedures, which include preheating of each container to 350 degrees then start a slow continuous pour while keeping container at a set temperature until full, then slowly remove heat from bottom up in order to eliminate any voids. We will issue certificates of compliance with each shipment.

Q: Can you provide a certificate of analysis of the alloys used?

A: Yes - either we can provide our own certificate, or one from an independent laboratory - your choice!

Q: What are your hours of operation?

A: The plant operates from 7:00 Am till 3:30 Pm. Eastern Standard Time. The office operates from 8:30 Am till 5:00 Pm Eastern Standard Time.