



DECREASE DOWNTIME & INCREASE PROFITS WITH BERYLLIUM COPPER

Plunger Tips | Shot Sleeves | End Components



Helping Manufacturers Increase Profits Since 1976

Semco, Inc. has helped manufacturers across the world increase profits and decrease downtime using high quality Beryllium Copper products. Beryllium Copper has a reputation for long life and excellent wearability, which translates to extended replacement cycles and more productivity for your machinery.

Products



Plunger Tips. Semco's standard and Xtra Life (XLT) plunger tips are utilized in many of the world's largest manufacturing facilities. We custom design and produce 2-8 inch diameter and larger plunger tips using BE-10S™ and BE-20 alloys.

Our XLT tips can last up to 25% longer than traditional tips, which equates to more shots, fewer changeovers, less scrap and lower costs.

Shot Sleeves. Dependable shot sleeves are critical to the aluminum die cast process. Die casters not only desire a long life from a shot sleeve, but they want consistency.

Semco's shot sleeves are custom made to your specifications and provide both long life and consistency.

Rings. Semco also produces various types of rings for customers. We custom design and manufacture every ring to your specifications to insure the highest quality and longest life.



WHY BERYLLIUM COPPER?

Lasts longer – fewer
changes, more shots

Longer cycles reduce
downtime

Less expensive over time

Higher profitability

Can be used and re-used



The Difference is Semco.

From start to finish, your products are in the hands of our experienced team. Beginning with design and development to final production and ongoing order fulfillment, Semco has built a reputation of reliability, quality and on-time delivery.

- Total in-house casting and machining (Nothing is outsourced!)
- Certifiable Beryllium Copper analysis
- World's largest inventory of plunger tips
- Overnight shipment from stock or fast delivery (3-5 days) on custom orders
- International distribution channels



Custom Solutions for Even the Toughest Applications.

Beryllium Copper can provide the durability and toughness you need for unique applications.

High heat a concern? Need better conductivity and lubricity?

Semco can design and produce custom products for even the toughest applications, so you can worry less about downtime and focus on productivity and profitability!



Semco Quality

Semco's trademarked BE-10S™ alloy and BE-20 alloy have set the industry standard for long life and quality plunger tip performance. Add to that total in-house control of raw materials, CNC dimensional tolerance control and the industry's largest tip inventory, and it is clear why Semco is the leader in Beryllium Copper components for die casters.

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