

# MANUFACTURING PROCESS

Aluminium Ingots are charged into the furnance and the molten metal is atomized by high power air jets through a specially designed atomizer and converted into metal powder.

### ATOMIZED ALUMINIUM POWDER

The conversion of aluminium ingots by melting and atomizing it into fine powder/dust, granules/particles is known as Atomized Aluminium Powder.



#### **APPLICATIONS**

- Ferro Alloys
- Refractory for steel and cement plants.
- Termite Welding
   (Joint welding for railway tracks)
- Ordnance
- Rocket Fuel





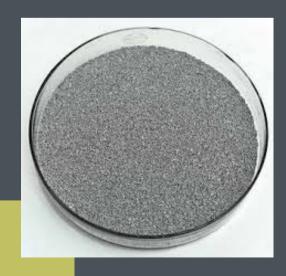


www.shivamproteco.com



## CC GRADE ALUMINIUM POWDER

We have in store for our clients a comprehensive assortment of Cellular Concrete Aluminium Powder that are extensively demanded by our clients engaged in manufacturing of cellular concrete. Appreciated fore being fire retardant and lightweight, the cellular concrete aluminium powder offered by us can also be customized to suit the specific requirements of our clients.





### **APPLICATIONS**

- Used for Pyrotechnics
- Fireworks
- Firecrackers Air 🧪
- Defense Material
- Custom Paints
- Pesticide
- AAC Blocks



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### Phosphide grade Aluminium Powder

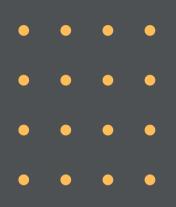




- Aerospace
- Chemical manufacturing
- Dentistry
- Life sciences
- Phosphates
- Pigments & coating
- Textile & Fabrics



Phosphate Grade Aluminum Powder available in most volumes. High purity, submicron and nanopowder forms may be considered. American Elements produces many standard grades when applicable. Additional technical, research and safety (MSDS) information is available as is a Reference Calculator for converting relevant units of measurement.





### **Our Services**

#### On Time, Every Time...

We aim to make sure every consignment reaches its destination on time every time. We check and check again to make sure you receive exactly what you need. We take the time to understand your business or aluminium extrusion project so we can make sure we speak your language. Every order is our top priority.

#### Hassle-Free Service...

Phone support speak to a friendly voice you trust to get the job done. Industry leading practises take the stress out of material control. On the case we make sure every order is chased. In the know one step ahead, recording the progress of your order. Comprehensive technology we use the very latest technology to stay ahead. Mail us any time fast and reliable responses to inbound email.

#### make Let us vour Easier...

We constantly strive to improve our service and we value our customers' feedback. Our customer service team is always open to suggestions to make sure our service is tailored to your needs. We make sure your aluminium extrusion requirements are catered for, and your projects are made as simple as possible.

#### **Contact Now**

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Shivam Proteco Pvt. Ltd. was established in the year 2011. We are a reckoned manufacturer and exporter of the best quality of aluminium powder . We export our products in all part of the world.



Call Us Now

"DELIVERING INDEPENDENT, INNOVATIVE & INTELLIGENT **SERVICES TO OUR CLIENTS"** 

