



SSW PRODUCTS PVT. LTD



**Empowering Change
Paving the Way Forward
Building a Stronger India**

ABOUT US



At SSW Products Pvt Ltd, we are committed to reshaping the future through sustainable innovation in metal recycling. Recognizing the critical role of circular economies in driving industrial growth, we have positioned ourselves as leaders in the aluminum recycling industry. Recycling is not just our process but our pledge toward a greener and smarter future for India's economy which our founder is a strong believer of.

Mr. Akash Jaiswal, an ambitious and aspirational businessman has completed his post graduate from Manipal University in business administration. With a family legacy of over seven decades & over a decade of experience in the metal industry, has now channeled his operational and strategic expertise into the recycling sector. He has earned a distinguished reputation for his skill in securing raw materials and managing logistics. His keen insight into market behavior and supply chain operations ensures the organization stays ahead of the competition, consistently delivering high-grade aluminum powder & deox products.





MISSION

Our mission is to deliver industry-leading aluminum deoxidizers & powder that not only enhance the quality and efficiency of our clients' steel production but also contribute to a more sustainable and energy-efficient future. We are committed to incorporating eco-friendly practices at every step of our manufacturing process, reducing our carbon footprint, and fostering a culture of continuous improvement, innovation, and safety. By adhering to these principles, we aim to become a trusted partner to our customers and an integral part of their success by providing solutions that add value to their operations, both economically and environmentally.



VISION

Our vision is to establish ourselves as one of the largest manufacturers of aluminum deoxidizers in Eastern India. We are working toward a future where sustainable manufacturing practices and innovative technologies will redefine industry standards.

To achieve this, we focus on three key pillars:

Employee Empowerment: We continuously invest in upskilling our workforce, offering them tools, training, and opportunities to reach their full potential.

Customer Partnerships: We are dedicated to building long-term, mutually beneficial relationships with our customers by providing products that meet their exact specifications, delivered with impeccable service.

Stakeholder Well-being: We believe in creating value for all our stakeholders—ensuring their economic, social, and environmental goals are met through responsible corporate practices.





INFRASTRUCTURE

Our state-of-the-art manufacturing plant is situated in the Adityapur Industrial Area, Phase 1, Seraikela Kharsawan District, Jharkhand, covering an impressive 15,000 square feet. This facility is designed to streamline the recycling and production processes, with dedicated sections for scrap handling, storage, and finished goods.

Prioritizing the quality of the finished materials we have employed cutting-edge automated technology to recycle aluminum scrap sourced from across the globe, transforming it into high-grade aluminum deoxidizers and powder used in the steel industry. The layout of our plant promotes safety, operational efficiency, optimization, and environmental stewardship, fostering a productive and healthy workplace for our employees.



PRODUCT RANGE

At SSW Products Pvt Ltd, we specialize in the production of aluminum powder (used to make ferro alloys from ATC process, thermic welding, paint industry, fireworks, explosives etc.) & deoxidizers, which play a vital role in steelmaking by reducing the oxygen content in molten steel. This process not only improves the mechanical properties of the steel but also ensures the elimination of defects such as blowholes and non-metallic inclusions, resulting in a superior-quality final product. Our deoxidizers are known for their high purity, consistency, and tailored compositions that meet the specific requirements of our clients.

Our range of products include :-

- 1. Aluminum Powder**
- 2. Aluminum Notch Bars**
- 3. Aluminum Cubes**
- 4. Aluminium Shots**
- 5. Aluminum Ingots**



Aluminum Powder

**Aluminum
Content:**

96% & 98% Purity

Size:

**Standard 10-150 Mesh
(customizable based on
requirement)**

Packaging:

**Customizable based on client
requirements(HDPE Liner Bags)**



🔍 Aluminum Notch Bars

Aluminum Content:	97% or higher (adjustable to customer needs)
Weight:	1 kg per bar
Packaging:	Customizable based on client requirements



🔍 Aluminum Cubes

**Aluminum
Content:**

**97% or higher (adjustable to
customer needs)**

Weight:

100 to 200 grams per cube

Packaging:

**Customizable based on client
requirements**



🔍 Aluminum Shots

Aluminum Content:	97% or higher (adjustable to customer needs)
Size:	0.5 to 5 mm
Packaging:	Customizable based on client requirements



🔍 Aluminum Ingot

**Aluminum
Content:**

**96-99% or higher (adjustable
to customer needs)**

Weight:

10 & 20 kg per ingot

Packaging:

**Customizable based on client
requirements**





QUALITY CONTROL & **ASSURANCE**

- **Quality is at the heart of everything we do at SSW Products Pvt Ltd. From raw material selection to final product delivery, we ensure that every step of our process meets stringent quality standards. Our Quality Assurance Department conducts rigorous inspections and tests at each stage of production to ensure compliance with both national and international regulations.**
- **Our commitment to quality is further enhanced by our investment in advanced testing technologies, including the Metavision1008i, a state-of-the-art spectrometer that allows for precise monitoring of chemical compositions. This ensures that our aluminum deoxidizers deliver optimal performance in reducing the oxygen content of molten steel, thereby improving the durability and strength of the final steel product.**
- **We adhere to internationally recognized standards, holding ISO 14001, ISO 9001:2015, and ISO 45001 certifications. These certifications reflect the company's commitment to environmental management (ISO 14001), consistent quality management systems (ISO 9001:2015), and occupational health and safety (ISO 45001). By implementing these standards, the company ensures sustainable operations, superior product quality, and a safe work environment, aligning with global best practices to meet client expectations in sectors such as infrastructure and automotive.**



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+91 9431303550 / +91 8709726187



Email for Enquiry - sswire68@gmail.com



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