

MANUFACTURING OF ALUMINIUM ALLOY INGOTS

Shreedhar Metal

- Established in the year 2022
- Production Started in April 2023
- Promoters:
 - Mr. Jaimin Patel
 - Mr. Briyan Patel
- Plant capacity 3600 MTPA

• Located in Kalol (Gujarat) on a mission to provide ingots with precise specifications and consistent quality to the Die Casting industry. Our team is committed to promoting sustainable practices and reducing waste by offering innovative recycling solutions.



Mission

To provide our customers with high-quality aluminium alloy ingots that meet their exact specifications. We strive to be a reliable and trusted partner to our customers, delivering consistent quality and exceptional service.

Vision



To be the leading manufacturer of apex quality, sustainable aluminium alloy ingots. We aim to continuously improve our manufacturing processes and products to meet the changing needs of our customers and the industry. We aspire to be a model of sustainable and responsible manufacturing, using innovative processes and technologies that minimize waste and reduce our environmental impact.



- Strive to understand our customers' needs and expectations, and work closely with them to provide solutions that meet or exceed their requirements.
- To use state-of-the-art manufacturing processes and equipment to ensure that our products are of the highest quality, and continuously improve our processes to enhance product quality and consistency.
- To maintain a rigorous quality control system that ensures all of our products are thoroughly inspected and tested to meet industry standards.
- Committed to comply with all relevant laws, regulations, and industry standards, and continuously monitor and improve our processes to maintain compliance.
- Our employees are key to our success, and continuous investing in their training and development to ensure that they are equipped with the knowledge and skills to meet our high standards.
- We are committed to continuously improving our products, processes, and services, and we welcome feedback from our customers to help us achieve this goal.



Process Flow



*RM –Raw Material Green Highlight –Quality Check Points



Raw Material



Zorba



Silicon





Wheel



Taint Tabor





Trump



Tense



99% Ingot



Finished Goods

- All ADC Grades
- All LM Grades
- Special Grade





* Minimum order of 50 MT



Infrastructure

(Shed Structure)



Total Shed Area –1500 Sq Meter

Material Used

Primary Steel Products Non-Asbestos Cement Sheet





Infrastructure

(Furnace)



Skelner Furnace Capacity - 8 MT

(Finished Goods & Pollution Control)



Ingot Casting Conveyor 200 Moulds



Wet Scrubber –8,000 Liters Tank Capacity



Infrastructure

(Laboratory)

SPECTRO MAXx

- Made in Germany
- Model No: -LMX10
- Applied Standards
- DIN EN ISO 12100:2016
- DIN EN ISO 13049-1:2015





 Sample Polisher with Vaccum



ISO & Pollution Certificate



Gujarat Pollution Control Board - Gandhinagar Paryavaran Bhavan Sector 10/A Provisional Consent Order (CCA) GANDHGINAGAR-382010 Consent No. AWH-64758 Valid upto: 02/06/2028 Tele : (079) 23222056

Application : CtO:CCA-Fresh, No. 280240 Dt. 03/06/2023, Granted On: 30/06/2023 PCB Id:86878 Besides streamlining and simplifying of regulatory regime, Gujarat Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (ICC&A) which provides for a one shot application and clearance of the consents under Water Act, Ar Act and Authorization under Hazardous Wastes Rules for a period of 5 years. Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

Consolidated Consent and Authorisation

In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution)Act-1981

Air (Prevention and Control of Pollution)Act-1981 and Authorization under rule 3(c)& 5(5) of the Hazardous Waste (Management, Handling and Transboundary Movement) Rules'2008 framed under the E(P)Act-1986. And whereas Board has received consolidated Application No.(CtO:CCA-Fresh) 280240 and Dated 03:06/2023 for the consolidated consent and authorization(CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION : (under the provisions / rules of the aforesaid environmental acts)

To, <u>Ms. SHREEDHAR METAL.</u> SURVEY NO: 244 AT: GOLTHARA, SOJA-NADRI ROAD., SURVEY NO: 244 AT: GOLTHARA, SOJA-NADRI ROAD., TA: KALOL DI: GANDHINAGAR.CII y: GOLTHARA, Dist : Gandhingar., Tal : Kalol, SIDC : Not In Gide

Dist : Gandhinagar., Tal : Kalol, SIDC : Not In Gid Phone : 9925046232 1. Consent Order No: AWH-64758 Valid Upto: 02/06/2028

All Conditions under the AIR ACT-1981 WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order ***

Consented CETP: <u>Not Linked to any CETP</u> Consented TSDF: <u>Not Regd with any TSDF</u>

3. GENERAL CONDITIONS :-

GENERAL CONDITIONS:2
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*** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.

*** Note :This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.

D. M. Thaker. (Member Secretary)

N I C

For and on behalf of Gujarat Pollution Control Board

Printed On : 30/06/2023

Computer generated Order thru XGN, does NOT require Physical Signature





Certification of Registration QUALITY MANAGEMENT SYSTEM

SHREEDHAR METAL

ADDRESS:

SURVEY NO. 244, SOJA-NADRI ROAD, GOLTHARA, TA- KALOL, DIST- GANDHINAGAR - 382735, GUJARAT, INDIA

Hereby granted the Certificate Number EC1565/2023:0723

Subsequent to the assessment conducted on 28^{74} JUNE 2023 and the organization found operating a Quality Management System which complies with the requirements of ISO 9001: 2015

MANUFACURE OF ALUMINIUM ALLOY INGOTS AND OTHER USED METALIC ITEMS

Surveillance 1: On or Before 03 JULY 2024

Surveillance 2: On or Before 03 JULY 2025

Originally Registered: 03 JULY 2023 Latest issue: 03 JULY 2023 Expiry Date: 02 JULY 2026

For, EURO CERT

Q. Chief Executive Officer

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