



ARFIN INDIA LIMITED



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**REGISTERED OFFICE:**

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**Corporate Office / Works:**

Plot No. 118/1,2,3,4 and Plot No. 117/3,6,7-P,  
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Arfin India Limited, a Corporate Entity, in the field of Non-Ferrous Metal Products manufacturing, for use and consumption mainly by Steel Industry, Automobile Industry and Power Industry since 2012.

The Company is promoted and managed by prolific entrepreneurs, who have always made the Company's best interest as their prime focus. The promoters of Arfin India Limited consist of Mr. Mahendra R. Shah and Mr. Jatin M. Shah who have with their depth knowledge and leadership transformed their vision into reckoning reality.

Based in the most business friendly state Gujarat's well developed industrial area, Chhatral near Ahmedabad, the Company is engaged in manufacturing of Aluminium Wire Rods, Aluminium Deox (Cubes, Shots and Notch Bars), Cored Wire, Ferro Alloys, Aluminium Alloys Ingots and Aluminium Conductors.

Arfin is a LARGE EXPORTER of various self-manufactured Products to many Countries like JAPAN, CHINA, PERU, QATAR, OMAN, SAUDI ARABIA, ABU-DHABI, SOUTH AFRICA.....

The company combined with its market expertise and innovative approach finds its foundation on trust and partnership with its clients. It is with this approach that the company is able to prioritize its performance and always achieve complete client satisfaction.

Arfin is an ISO Certified Company and is accredited with ISO 9001:2015, ISO 45001:2018, ISO 14001:2015. It also holds Bureau of Indian Standards Licence (ISI mark) and its' equity shares are listed on Bombay Stock Exchange.



## AWARDS

### INDIA SME 100 AWARDS

Arfin has been awarded under "India SME 100 Awards" amongst 41,832 nominations on the basis of 2015-16 performance. The award was given by Shri Kalraj Mishra, Honorable Minister of MSME, Government of India at New Delhi on May 6, 2017.

### WORLD NON FERROUS AWARDS 2017

Arfin India Limited has been awarded as best performing Company by World Non Ferrous Awards for 2016-17 performance.

### 1000 FASTEST GROWING COMPANIES IN ASIA PACIFIC

Arfin India Limited has been ranked at 602nd position among 1000 fastest growing companies in Asia Pacific by prestigious newspaper Financial Times. Arfin India Limited has been selected from 10 million Companies of 11 countries of Asia Pacific region. It is indeed a significant recognition from prestigious newspaper.

### INDIA'S BEST COMPANY OF THE YEAR AWARD

Arfin India Limited has been Awarded as India's Best Company of the Year for 2017 for India's best Aluminium Products manufacturing Company on March 10, 2018 at The Leela Hotel, Mumbai.



RANGE OF PRODUCTS

ALUMINIUM WIRE RODS

- Production Capacity : 15,000 MTPA
- No of Furnaces : 3 Nos (30 MT x 2; 12 MT x 1)
- Special Feature : With Permanent Magnetic Stirrer
- Product : Aluminium Wire Rod / Aluminium Alloy Wire Rod
- Shape : Round Rod
- Aluminium Content : 98% to 99.5 % (As per customer's requirement)
- Size : 7.5 mm, 9.5 mm and 13 mm
- Packing : Horizontal or Vertical (As per customer's requirement)



CORED WIRE

- Production Capacity : 3,600 MTPA
- Products : Pure Calcium, CaFe, CaFeAl, CaSi, FeTi, FeBo, Sulphur, Carbon, NMnCored Wire
- Shape : Coil
- Size : 9 mm – 16 mm
- Packing : Horizontal or Vertical (As per customer's requirement)



ALUMINIUM DEOX

- Production Capacity : 20,000 MTPA
- No of Furnaces : 32
- Products : Aluminium Shots, Aluminium Cubes, Aluminium Notch Bar

ALUMINIUM SHOTS

- Shape : Spherical and Oval
- Aluminium Content : 98 % Min
- Size : 5 mm to 65 mm



ALUMINIUM CUBES

- Shape : Pyramid Cubical / Cylindrical Cubical
- Weight Per Piece : 225 ± 25 Grams
- Aluminium Content : 98 % Min
- Size : 50 x 50 x 50 mm (± 10 mm)



ALUMINIUM NOTCH BARS

- Shape : Rectangular Bars
- Weight Per Piece : 1000 ± 100Grams
- Aluminium Content : 98 % Min
- Size : 300 x 50 x 35 mm (± 10 mm)



FERRO ALLOYS

Ferro Titanium

Production Capacity : 3,600 MTPA  
No of Furnaces : 02(1 MT x1, 0.5 MT x 1)  
Testing Facility : 1 No. Gun Specto Meter (US Made)  
1 No. ONH 836 LECO Machine (US Made)  
  
Products : FeTi Lumps, FeTi Low Nitrogen, FeTi Low Aluminium, Powder and Granules  
  
Shape : Lumps, Powder and Granules  
Size : 2 – 150 mm



INOCULANT

Barium (Ba) Inoculant

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps, Powder, Granules  
Size : 0 - 32 mm & **Customized**

| Grade | % Si    | % Ba      | % Ca      | % Al (max) | % Fe    |
|-------|---------|-----------|-----------|------------|---------|
| 1     | 68 - 72 | 2.0 - 4.0 | 1.0 - 3.0 | 1.5        | Balance |
| 2     | 68 - 74 | 2.0 - 3.0 | 1.5 - 2.0 | 1.5        | Do      |
| 3     | 70 - 75 | 1.0 - 2.0 | 1.0 - 2.0 | 1.5        | Do      |
| 4     | 65 - 70 | 2.0 - 6.0 | 1.0 - 2.0 | 1.5        | Do      |
| 5     | 70 - 72 | -         | 1.0 - 2.0 | 1.5        | Do      |
| 6     | 72 - 75 | -         | 1.0 - 2.0 | 1.5        | Do      |



Calcium (Ca) Inoculant

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps, Powder, Granules  
Size : 0 - 32 mm & **Customized**

| Grade | % Si    | % Ca      | % Al (max) | % Fe    |
|-------|---------|-----------|------------|---------|
| 1     | 68 - 72 | 1.0 - 3.0 | 1.5        | Balance |
| 2     | 68 - 74 | 1.5 - 2.0 | 1.5        | Do      |
| 3     | 70 - 75 | 1.0 - 2.0 | 1.5        | Do      |
| 4     | 65 - 70 | 1.0 - 2.0 | 1.5        | Do      |
| 5     | 70 - 72 | 1.0 - 2.0 | 1.5        | Do      |
| 6     | 72 - 75 | 1.0 - 2.0 | 1.5        | Do      |



Cerium (Ce) Inoculant

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps, Powder, Granules  
Size : 0 - 32 mm & **Customized**

| Grade | % Si    | % Ce      | % Al (max) | % Fe    |
|-------|---------|-----------|------------|---------|
| 1     | 68 - 72 | 1.0 - 3.0 | 1.5        | Balance |
| 2     | 68 - 74 | 2.0 - 6.0 | 1.5        | Do      |
| 3     | 70 - 75 | 1.0 - 4.0 | 1.5        | Do      |
| 4     | 65 - 70 | 1.0 - 3.0 | 1.5        | Do      |
| 5     | 70 - 72 | 1.0 - 2.0 | 1.5        | Do      |
| 6     | 72 - 75 | 0.6 - 1.5 | 1.5        | Do      |



INOCULANT

Strontium (Sr) Inoculant

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps, Powder, Granules  
Size : 0 - 32 mm & **Customized**

| Grade | % Si    | % Sr      | % Al (max) | % Fe    |
|-------|---------|-----------|------------|---------|
| 1     | 68 - 72 | 1.0 - 3.0 | 1.5        | Balance |
| 2     | 68 - 74 | 2.0 - 6.0 | 1.5        | Do      |
| 3     | 70 - 75 | 1.0 - 4.0 | 1.5        | Do      |
| 4     | 65 - 70 | 1.0 - 3.0 | 1.5        | Do      |
| 5     | 70 - 72 | 1.0 - 2.0 | 1.5        | Do      |
| 6     | 72 - 75 | 0.6 - 1.5 | 1.5        | Do      |



Ferro Silicon Magnesium (Fe Si Mg) Inoculant

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps, Powder, Granules  
Size : 0 - 32 mm & **Customized**

| Grade | % Si    | % Mg       | % Ca      | % Tre     | % Al (max) | % Fe    |
|-------|---------|------------|-----------|-----------|------------|---------|
| 1     | 42 - 47 | 5.0 - 7.0  | 0.8 - 1.0 | 0.8 - 1.0 | 1          | Balance |
| 2     | 42 - 47 | 6.0 - 8.0  | 0.8 - 1.2 | 0.8 - 1.2 | 1          | Do      |
| 3     | 42 - 47 | 6.0 - 8.0  | 2.0 - 3.0 | 2.0 - 3.0 | 1          | Do      |
| 4     | 42 - 47 | 8.0 - 10.0 | 1.0 - 1.5 | 1.0 - 1.5 | 1          | Do      |
| 5     | 42 - 47 | 8.0 - 10.0 | 2.0 - 3.0 | 2.0 - 3.0 | 1          | Do      |
| 6     | 42 - 47 | 9.0 - 11.0 | 1.0 - 2.0 | 1.0 - 2.0 | 1          | Do      |



Nickle Magnesium ( Ni Mg ) Alloy

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps  
Size : 0 - 60 MM & **Customized**

| Grade | % Si | % Mg    | % Ni    |
|-------|------|---------|---------|
| 1     | 0.5  | 14 - 16 | Balance |
| 2     | 0.5  | 13 - 15 | Do      |
| 3     | 0.5  | 15 - 17 | Do      |
| 4     | 0.5  | 17 - 19 | Do      |



Ferro Silicon Zirconium ( Fe Si Zr ) Alloy

Production Capacity : 1800 MT PA  
No of Furnaces : 2 Nos  
Testing Facilities : In House Chemical Lab  
Shape : Lumps, Powder, Granules  
Size : 5 to 25 MM & **Customized**

| Grade | % Zr    | % Si    | % Fe    |
|-------|---------|---------|---------|
| 1     | 13 - 14 | 19 - 20 | Balance |
| 2     | 14 - 15 | 20 - 21 | Do      |



ALUMINIUM ALLOY INGOTS

|                               |   |
|-------------------------------|---|
| Production Capacity           | : 21,000 MTPA   |
| No of Furnaces                | : Skelner Furnace (10 MT x 2)<br>: Tilting Rotary Furnace (5 MT x 1)                            |
| Conveyor with Auto<br>Stacker | : 2 No (Each capacity 6 MT Per<br>Hour)   |
| Trommel Machine               | : 2 No (Capacity 5 MT Per Hour)   |
| Automatic Conveyor            | : 1 No  |
| Sorting Line                  |   |
| Pulveriser                    | : 42 Inches x 1 No  |
| Magnetic Machine              | : 0.5 MT x 1 No.  |
| Alloy Grades                  | : ADC12, AC2A, AC4B, ALSi7MgTi,<br>AlSi5Cu, AlSi9Cu, ENAC43500,<br>AC4CH, AK5M2, LM24, Lm6,.... |
| Shape                         | : Ingot   |
| Aluminium Content             | : As per customer's specification   |
| Size                          | : 650 mm x 120 mm x 50 mm   |
| Packing                       | : As per International Standards,<br>5 - 7 Kg Ingot, 450 - 550 Kg Per<br>Bundle                 |



CONDUCTORS

|                               |   |
|-------------------------------|---|
| Production Capacity           | : 12,000 MTPA   |
| Plant & Machinery             | :   |
| Wire Drawing - R.B. D         | : 3 Nos   |
| Skip Strander                 | : 1 No  |
| Tubular Strander              | : 3 No  |
| RST 54 Strander               | : 1 No  |
| RST 30 Strander               | : 1 No  |
| Solution Treatment<br>Furnace | : 1 No  |
| Ageing Furnace                | : 2 No  |
| Drum Rewinder                 | : 1 No  |
| Spooling Machines             | : 3 Nos   |
| Products                      | : Aluminium Conductors - Steel Reinforced (ACSR),<br>Aluminium Conductors Aluminized - Steel Reinforced (ACAR),<br>All Aluminium Alloy Conductors (AAAC),<br>All Aluminium Stranded Conductors, |



Arfin produces quality Aluminium Conductors from Aluminium Wire Rod. We are equipped to make Conductors as per various International Standards BS/ASTM/IEC/DIN/CSA.

Arfin is manufacturing all sizes of AAC, AAAC and ACSR CONDUCTORS for OVERHEAD POWER Transmission (37/61 strands) and Distribution (7/19 strands) purposes from 11 kVA to 765 kVA power lines.

Arfin is exporting Conductors to PERU and catering the local needs of GETCO/POWER DISCOMS like-Gujarat-UGVCL, PGVCL/MP-Discoms at Indore, Bhopal & Jabalpur, Punjab Patiala, Bihar-Patna, MSEDCL Mumbai.

