# BRIEF PROFILE

## INTRODUCTION

**M/s**. Supersmelt Industries Pvt. Ltd. having its registered office at Tobacco House 1, Old Court House Corner, 3rd Floor, Room No.304(s), Kolkata-700 001.The Company has proposed expansion project for installing 4 x 15 MT Induction Furnace along with Billet Caster, 2 x 6 MVA Ferro Alloy plant for Ferro and Silico Manganese & Pig Iron and Re- Rolling Mill at Plasto Steel Park , Barjora, dist: Bankura in West Bengal as given below:

| Facility | Plant Configuration | Product | Installed Capacity MT |
|---|---|---|---|
| **Submerged Arc Furnace** | **2 x6 MVA** | **Fe-Mn**<br>**Si –Mn**<br>**Pig Iron** | **23630 or**<br>**16150 or**<br>**23490** |
| **Induction Furnace with Billet Caster** | **4 x 15 MT** | **Billet** | **129900** |
| **Rolling Mill** | | **Bars & Rods** | **89280** |

## PROJECT

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|---|---|---|
| **Name of the company** | : | **SUPERSMELT INDUSTRIES PVT LIMITED** |
| | | |
| **Registered Office** | : | Tobacco House, Room No-304<br>1, Old Court House Street<br>Kolkata - 711 001 |
| | | |
| **Constitution** | : | Private Limited Company |
| | | |
| **Date of Incorporation** | : | 20th Day of December 2005 |
| | | |
| **Promoters** | : | The main promoter directors are Mr Prabhat Kr. Kasera and Mr Manoj Kr. Kasera |
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| **Project** | : | Induction Furnace – 4 x 15 MT<br>Ferro Alloy Plant –2x 6 MVA Submerged Arc Furnace<br>Re- Rolling Mill – 89280 M.T |

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| **Cost of Project** | : | (**Rs. In lac**)<br>Land & Land Development 120.00<br>Building & Civil Work 1401.00<br>Plant & Machinery 5113.00<br>Miscellaneous Fixed Asset 1440.00<br>Contingencies 845.00<br>Pre-Operative Expenses 160.00<br>Margin Money for Working Capital 1009.00<br>**TOTAL 10088.00** |
| | | |
| **Means of Finance** | : | (**Rs. In lac**)<br>Promoters' Contribution : 3588.00<br>Unsecured Loan : 6000.00<br>Term Loan from financial institution : 500.00<br>**TOTAL 10088.00** |
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| **Promoters' Contribution** | : | 40.00% |
| | | |
| **Debt Equity for Project** | : | 60.00% |
| | | |
| **Requirement of Power** | : | 50 MW to be sourced from Damodar Valley Corporation |
| | | |
| **Manpower Requirement** | : | 249 Direct Manpower<br>100 Casual Labour |
| **Project** | : | Billet Casting Plant<br>Ferro Alloy Plant<br>Re-Rolling Mill |
| **Major Equipments** | : | For Billet Casting Plant<br>a) 15Mt Capacity Induction Furnace-4 Nos.<br>b) Furnace Transformer<br>c) Pollution Control System such as Bag Filter.<br>d) Hydraulic Power Pack, Gears, Compressor<br>e) EOT Crane & Magnet<br>f) Electrical Panel & Distribution system including Motors.<br>For Ferro Alloy Plant<br>a) 6 MVA Submerged Arc Furnace<br>b) Furnace Transformer<br>c) Raw Material Handling system<br>d) Refractory & Castables/ EOT Crane |

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|---|---|---|
| | | e) Hydraulic System/ Cooling Tower<br>g) Electrical Panel & Distribution system including Motors.<br><br><u>For Rolling Mill</u><br>a) Re- Heating Furnace<br>b) Roughing Stand<br>c) Intermediate Stand<br>d) Continuous Stand<br>e) Gear Boxes & Pinion Stand<br>f) Cooling Bed/ Rolls/ Repeaters |
| | | |
| **Installed Capacity** | : | Billet –1,29,900 Mt/P.A<br>Ferro Alloy - Ferro Manganese-23,630 Mt/P.A or Silico Manganese- 16,150 Mt/P.A or Pig Iron 26,100 Mt/P.A<br>Rolling Mill - 89,280 Mt/ P.A |
| | | |
| **Achievable Production** | : | Billet -1,16,910 Mt/P.A<br>Ferro Alloy - Ferro Manganese-21,260 Mt/P.A or Silico Manganese-14,535 Mt/P.A or Pig Iron 23,490 Mt/P.A<br>Rolling Mill - 80,350 Mt/ P.A |
| | | |
| **Power Supply** | : | From Damodar Valley Corporation |
| | | |
| **Implementation Time** | : | Twenty Four (24) months. |

**<u>INFRASTRUCTURE ADVANTAGE</u>**

- The site is centrally located and very close to the heart of the iron belt of West Bengal, Orissa and Jharkhand. Proximity to the source of the principal raw material will result in significant reduction in transport costs.

- Being close to the neighboring states of West Bengal, Bihar & Orissa, there will be several locational advantages in terms of marketability.

- The unit is located about 20 kms from highway, which provides easy and good road transport connectivity.

- Availability of adequate and cheap skilled, semi-skilled and unskilled labours from nearby villages and towns.

- Availability of adequate ground water on the proposed location. As such there seems to be no problem with respect to water availability.

- Nearby railway station is which about 70 kms from the site is. Thus railway siding will also be nearby for iron ore, other raw material and finished goods movement.

THANKING YOU