



LIST OF MANUFACTURING EQUIPMENTS

STEEL MELTING SHOP

Sr. No.	Equipment Name	Make	Capacity / Specification
1.	Medium frequency electric melting furnace (EF)	Electrotherm Ltd, Ahemdabad	12 MT - 2 Crucible
2.	Ladle refining furnace (LRF)	Kulkarni furnaces, Pune	10 - 20 MT
3.	Vaccum Degassing (VD) / VOD	Metec Engineering Pvt. Ltd	20 MT
4.	Argon Oxygen Decarburization Converter (AOD)	United Engineer,s Nagpur	15 / 20 MT
5.	Electric Overhead Travelling Cranes (EOT Cranes)	Mukund Ltd. Garlic Engineering Ltd. Federal Engineering Ltd	40 MT Capacity : 1 No. 35 MT Capacity : 1 No. 20 MT Capacity : 1 No.
6.	Twin Stand Continuous billet casting machine with ELECTRO MAGNETIC STIRRER (EMS) / SECONDARY AUTOMISATION / AUTOMATIC MOULD LEVEL CONTROLLER (AMLC) & Facility for Casting RCS IN VARIOUS SIZES UPTO 200MM	Concast (Zurich)	6/11 Twin Radius, Twin Stand.
7.	Electro Magnets -For Scrap handling	Electromag, Vapi	2 Ton & 5 Ton
8.	Wire Feeders x 2 No.	Softron - Mumbai	13 mm (0.51") dia wire
9.	Ingot moulds with bottom plates	Simplex Casting Ltd NECO Castings Ltd.	ALL SIZES ; 1 to 15 TON, 5 TON
10.	Scrap bailing press	Jain Hydraulics	4 Nos.
11.	EOT Crane in Billet Bay	Federal, Mumbai	10 Tons & 5 Tons
12.	Swing Frame Grinders	Self Fabricated	500 mm dia - 4Nos.

FORGE SHOP

Sr. No.	Equipment Name	Make	Capacity / Specification
1.	Open Die Forging Press with 10 MT Rail Bound Manipulator	Schloemann, Germany	1000 Tons
2.	EOT Cranes	Federal, Mumbai	20/15/7.5 Tons - 1 No. each
3.	Reheating Furnance, Bogie hearth Size : 5mtr x 3mtr x 1.5mtr	Self Fabricated	25 Tons Batch - 3 Nos.
4.	Heat Treatment Furnaces a) Size: 10.5 mtr x 2.2 mtr x 2 mtr x 1No. b) Size: 7 mtr x 2.2 mtr x 2 mtr x 2Nos.	Self Fabricated Self Fabricated	Load capacity : upto 40 tons Load capacity : upto 30 tons
5.	Electric Annealing / Tempering Furnance Size: 6mtr x 2mtr x 2mtr x 1No.	Self Fabricated	35 Tons Batch
6.	BandSaws	"Amada", Japan	1000 mm - 1No. 750 mm - 2 Nos. 500 mm - 1 No.
		Indtools, Indore	300 mm - 1 No.
		Local	350 mm - 2 Nos. 200 mm - 2 Nos.
7.	Air Compressor	Atlas Copco	100 cfm - 2 Nos
8.	DG Set 500 KVA	Caterpillar	1 No
9.	Centre Lathes for Machining	Local	10 Nos.