

CROSS CHECKED
AS TICKED

A D ELECTRO STEEL CO. PVT. LTD.

Details of Plant & Machinery

Sl. No.	Description of Machinery	Name of Manufacturer/Supplier	Year of Make	Quantity	Technical Spec. Machine Viz. 1. Tag no., 2. Capacity, 3. RPM etc.	Remarks	Purchase Value (in INR)	Likely Replacement Cost (in INR)
1	Service Connection for Transformer	Truvolt	1986	1 No	1100 KVA		9,30,640	34,24,092
			1986	1 No	175 KVA		3,51,250	12,92,350
2	Generator	Kirloskar Green Power (195 KVA)	1990	1 No	40 KVA	Not Found	0	0
			1995	1 No	80 KVA	Not Found	0	0
3	Induction Furnace	Inductotherm	1986	1 No	1 MT	Capacity change from 2.5 MT, Manufacturer Change	6,70,460	28,73,954
4	Direct Electric Arc Furnace	Truvolt	1986	1 No	1 MT		6,15,270	26,37,380
5	Scrap Charging Steel Bucket	Indigenous	1986	3 Nos	1.5 MT		84,750	3,63,284
6	Ladle Heater		1986	1 No	0.5 to		38,650	1,65,675
			1986	1 No	2.5 T Ladles		0	0
7	Bottom Poured Steel Teeming Ladle	Indigenous	2003	2 Nos	1 MT	Capacity change from 2.5 MT	72,780	1,15,011
			2003	1 No	1 MT	Capacity change from 1.8 MT	38,650	61,077
			1986	2 Nos	1 MT	Capacity change from 1.6 MT	58,250	2,49,691
			1986	2 Nos	1MT	Capacity change from 0.6 MT	41,260	1,76,863

8	E.O.T. Crane	India Equipment Mfg. Co.	1986	1 No	5 MT: 50'span/20'lift	Capacity change from 10 MT to 5 MT	8,04,200	35,79,187
9	E.O.T. Crane	India Equipment Mfg. Co.	1986	1 No	5 MT: 50'span/20'lift		8,16,250	36,32,817
10	Weighing Machine	Monu	1986	1 No	1000 Kg		18,500	59,924
		Luna	2005	1 No	2000 Kg	Not Found	0	0
11	Pneumatic Sand Moulding Machine (Mechanical)	Germany Make	2001	3 Nos	226N		8,86,450	14,38,889
			2001		226N			0
			2001		226N			0
12	Sand Muller	Indigenous	1986	1 No	500 Kg		68,500	2,93,628
			1986	1 No	200 Kg		41,260	1,76,863
			2002	1 No	250 Kg		48,754	78,229
			2002	1 No	50 Kg		24,890	39,938
13	Pneumatic Compressor	Kirloskar	1986	2 Nos	100 CFM		7,64,270	34,01,474
			1986	1 No	300 CFM		6,14,350	27,34,237
14	Heating Touch with Blow Pipes	Baja Udyog	1989	1 No			12,500	41,470
15	Pneumatic Rammer	Local	1989	2 Nos			21,470	71,229
16	Sand Drier	Local	2002	1 No	1000 kg./hr.		2,13,260	3,42,191
17	Pneumatic Chisel	Local	1986	10 Nos			15,270	65,455
18	Oxy Acetylene Gas-Cutter	Local	2003	6 Nos			12,680	20,038
19	Electrical Welding Machine	Local	2002	6 Nos	280 A		2,48,640	3,73,446
			2003	2 Nos	300 A		1,01,260	1,52,586
20	MIG Welding Machine	Isparc/Essab India	2005	1 No	Auto K 400 A		3,85,740	5,49,011
21	36" Single Door Shot Blasting Machine	Indrabrator Ltd.	2000	1 No	750 Kg	Not Found	0	0
22	Electrode Pre-Heater	Isparc	2003	2 Nos	250 °C		78,450	1,23,971
23	Pneumatic Chipping Machine	Local	2000	3 Nos	--		42,660	74,039
24	Heat Treatment furnace with Quenching Tank (10 Ton) Capacity with 2 Nos. Pumps	JETCO	2005	1 No	10 Ton		13,71,850	19,57,936
25	Ball Press	Local	1996	1 No	--		74,630	1,38,041

26	Hydraulic Press	National Equipment & Engg. Works	2005	1 No	12.5 Ton		1,86,450	2,66,106
27	Hydraulic Press	Pathak Industries	1996	1 No	25.0 MT		3,54,200	9,58,630
28	Coupler Testing Machine	National Equipment & Engg. Works	2006	1 No	500 M/F Capacity horizontal type, Piston 21 1/2" dia		12,74,660	21,96,750
29	Break Beam Load Testing Machine	National Equipment & Engg. Works	2001	1 No	18 T		74,250	1,61,645
30	Shaping Machine	Technical Electrical Co.	1996	1 No	--		1,45,220	2,68,609
31	Lathe Machine With Copier Facility	Vivekananda Pathak	1996	1 No	4 1/2 ft		2,47,550	4,58,115
			1996	1 No	8 1/2 ft			0
32	Power Hawk Saw	Pathak Industries	1997	1 No	--		38,600	69,667
33	Power Drill Machine	Pathak Industries	1996	1 No	1" Dia		78,450	1,45,179
34	Radial Drill Machine	Local	2000	2 Nos	2" Dia		1,15,460	2,00,487
35	Swing Grinding	Indigenous	2002	8 Nos	--		3,88,400	5,23,528
36	Hand Grinding	Wolf	2003	2 Nos	6"		14,500	22,925
			2003	2 Nos	4"		11,000	17,392
			2003	7 Nos	9"		68,560	1,08,396
37	Crane with Electric Hoist	Indigenous	1995	1 No	5 T		2,48,650	5,13,560
			1995	1 No	2 T		1,87,450	3,87,158
38	Pencil Grinding	Wolf	2003	6 Nos	1400 RPM		35,640	56,348
39	Shearing Machine	Pathak Industries	2002	1 No	1.5 T		38,450	61,696
40	Fork Lifter	Godrej	2006	1 No	2.5 T		1,78,500	2,22,449
41	Hoist Crane	Indigenous	2006	2 Nos	2 T & 3 T		1,74,200	2,17,091
42	Vernier Scale	Mitutoyo	1991	1 No	12"		14,500	60,210
			2004	2 Nos	6"		9,800	18,543
43	Steel Scale	Kristeel	1991	1 No	4 ft		3,780	15,696
		Shiewa	2000	1 No	2 ft		1,880	4,304
			1991	1 No	1 ft			0
44	Gauge	Indigenous	1999	L.S.	For all items		4,78,420	11,10,468
45	Water Pump for Factory Water Supply	International Machine Industries	1990	2 Nos	Rotary High Vacuum Pump		30,300	93,090
46	Lathe Machine	Quality Machine Tools Corp.	2008	2 Nos	8"		2,20,000	2,64,636
47	Radial Drill Machine	Quality Machine Tools Corp.	2008	2 Nos	1 1/2" & 1"		1,28,000	1,54,047

48	Shapping Machine	Quality Machine Tools Corp.	2008	1 No	30"		1,40,000	1,68,405
49	Hacksaw Hydraulic	Quality Machine Tools Corp.	2008	1 No	8"		34,000	40,898
50	Angle Grinding Machine	Reliable Tools	2008	3 Nos	KPT 7" & 5"		20,963	25,299
51	Straight Grinding Machine	Reliable Tools	2008	1 No	4"		5,530	6,655
52	Heavy Duty Welding Machine	International Machine Industries	2008	1 No			21,500	24,201
53	Diesel Forklift	Voltas Ltd.	2008	1 No			7,25,000	8,38,538
54	Shaft Grinding Machine	Reliable Tools	2008	1 No	0.75 HP		24,278	29,218
55	Air Compressor	International Machine Industries	2008	1 No	2 HP		19,600	22,669
56	Vertical Turning Lathe	New Punjab Industries	2009	1 No	15 HP		5,00,000	6,03,778
57	Sand Muller Machine	Perfect Engineers	2009	1 No	20 HP		1,65,000	1,99,147
58	Laddle Cap	Perfect Engineers	2009	1 No	700 Kg		40,000	48,278
59	Pulse Jet Collector	Perfect Engineers	2009	1 No			2,35,000	2,83,634
60	Shot Blasting Machine Twin Table	Perfect Engineers	2009	1 No	750 Kg		6,74,000	8,13,486
61	Chopping Hammer	Landscapers Solutions Pvt. Ltd.	2009	1 No			14,502	17,503
62	Lathe Machine	Balaji Machine Tools	2009	2 Nos	7x12x15"		5,88,500	7,10,646
63	Drill Machine	Balaji Machine Tools	2009	1 No	38mm		1,04,500	1,26,190
64	Shapping Machine	Balaji Machine Tools	2009	1 No	30"		1,66,000	2,00,354
65	Load Testing System	Pal Hydraulics	2009	1 No			1,30,000	1,91,820
66	Hydra	Escorts	2009	1 No	14 Ton	Not Found	0	0
67	Rotary Vaccum Dryer	Varahi Engineers	2009	1 No			4,85,850	5,86,398
68	Generator	Kirloskar Silent Diesel Generating Set	2010	1 No	125 KVA		6,08,560	6,75,708
69	Drill Machine	Swaraj Machinery Makers	2010	3 Nos	1 1/2" & 2"		4,75,000	5,53,088
70	Diesel Forklift	Voltas - DVX	2010	1 No			7,76,214	8,51,290
71	Pollution Equipment		2006				57,84,874	99,69,655
72	GLRV CERIM-1	GMM Pfaudler Ltd	2010				27,45,865	31,95,679
73	GLRV CERIM-2	GMM Pfaudler Ltd	2010				15,07,129	17,54,020
74	GLRV CERIM-3	GMM Pfaudler Ltd	2011				27,45,813	30,98,577
75	GLRV CERIM-4	GMM Pfaudler Ltd	2011				15,07,100	17,00,722

76	Induction Heating Coil	Inductotherm	2010	1200mm		9,71,032	11,30,102
77	Shot Blasting Spares		2010			45,565	53,029
78	Welding Chamber		2010			27,310	31,784
79	Air Compressor	BEC	2010			26,364	28,914
80	Cylinder Vertical Storage Tank	Sintex India	2010			69,000	80,303
81	Motor Pump	Crompton	2010	2 Nos		25,000	27,758
82	Motor Pump	Crompton	2012	1 No		8,112	8,934
83	Vacuum Pump	International Machine Industries	2012	2 Nos		93,105	1,02,462
84	Digital Weighing Machine	Precision Balance	2012	1 No	1 Tonx200 G.L.C	54,995	56,287
85	Lathe Machine	Balaji Machine Tools	2013	1 No		1,78,500	1,72,059
86	Lathe Machine	Balaji Machine Tools	2014	8 Nos		34,95,975	32,91,814
87	Electronic LOC Load Device	Lakshmi Industries Corp.	2014	1 No	Not Found	0	0
88	Chipping Hammer	Shivam Highrise Pvt Ltd	2013	1 No		23,368	25,228
89	Pillar Drill Machine	K. R. Machine Tools	2015	1 No		48,615	45,067
90	Portable Container Mixer	J. K. Foundry Engineers	2015	1 No		4,93,425	5,12,734
91	Pollution Bag Filter	Conmix-300 PP	2016			93,975	1,02,667
92	Optical Emission Spectrometer	V-Analytik Systems	2018	1 No		8,45,800	8,74,104
93	Pump	International Machine Industries	2019	1 No		42,800	42,800
94	Pump	International Machine Industries	2019	1 No		38,500	38,500
95	Complete Retrofitment Package(FANUE CNC)	East India Automation & Control	2019	1 No		10,07,000	10,07,000
96	Hacksaw Machine and Spare Parts of Redial Drill Machine	Pathak Industries	2019	1 No		97,000	97,000
97	Brinell Hardness Testing Machine	Canon Testing Service	2019	1 No		3,00,000	3,00,000
98	B22 Zero Single Phase Machine	Nexug Industries Pvt. Ltd.	2021	1 No		1,75,000	1,75,000
99	KBL Bore Pump	Commercial & Engg. Corp.	2021	1 No		47,679	47,679
100	KBL BS Pump	Commercial & Engg. Corp.	2021	1 No		18,750	18,750

101	Motor Pump	Samsung Plaza	2022	1 No			28,389	28,389
102	Plasma Cutting Machine	UT Lamination Pvt. Ltd.	2022	1 No			55,000	55,000
103	Motor Pump	Swastidipa Traders	2022	1 No			22,000	22,000
104	Digital Ultrasonic Flow Dictator	Serve Tech	2021	1 No			1,95,793	1,95,793
							4,30,87,494	7,45,87,714
	Total							