

GISF ENGINEERING PVT. LTD.

LIST OF M & P **LIST OF Machinery & Plants**

Sr. No.	Machine Name	Qty.	Model	Make	Machine no.	Year of Built	Range/ Capacity
1	CNC Multi-Axis drilling machine	01 No.	Excalibur	Ficep, Italy	1201 DE	2016	Section Volume - 1200 X 1200
2	CNC Kaltenbach Plate Processor – HPR 260 Hypertherm Plasma	01 No.	HPR-260 A Plasma Power Source	Germany	KF- 2512	2011	Plate – 2500 X 6300 mm
3	CNC Oxy Fuel & Plasma Cutting Machine	01 No.	Maxpro-200 A Plasma Power Source	Primo Automation	CM-1	2012	3.0 meter X 15 meter
4	CNC Oxy Fuel & Plasma Cutting Machine	01 No.	Powermax-105 A Plasma Power Source	Koike	K-1	2018	2 meter X 6 meter
5	CNC Oxy Fuel & Plasma Cutting Machine	01 No.	Maxpro-200 A Plasma Power Source	System Engineers Cutting & Welding (P) Ltd.	CM-2	2025	4.0 meter X 20 meter
6	SAW Welding Machines	02 nos.	Kaiyuan-20	Kaiyuan	K-2 & K-3	2020	0-1000 A
7	H-BEAM Assembly Line	01 No.	AL218	Primo Automation	BAL-1	2012	3.0 Meter X 18 Meter
8	Cantilever Boom Welder	02 Nos.	YW-50KB	Primo Automation	CW-1 & 2	2013	4m to 15m, DC-1000 – 2 nos.
9	SAW Welding Machines	08 Nos.	CPRA-1200S CPRA-1000T	ESAB	SAW M/C-1 to 8	2012, 2016, 2019	0-1000 A
10	Welding Rectifiers 600 AMPS	30 Nos.	LHJ-425 GL-401 Zuper-400	ESAB, Ador, L&T	SW-1 to 30	2012, 2015, 2017, 2020	15-600 A
11	Welding Rectifiers 400 AMPS	50 Nos.	LHJ-425 GL-401 Zuper-400	ESAB, Ador, L&T	SW-31 to 80	2012, 2013, 2016, 2018	0-400 A, 10-400 A, 15-400 A, 40-400 A
12	MIG Welding Machine 400 AMPS	40 No.	400 AXR	ESAB	MWM-1 to 40	2012, 2014, 2017, 2020	0-400 A
13	Drawn Arc Stud Welding Machine	01 No.	Elotop-3010	KOCO	SWM-1	2017	Dia – 6 To 25 mm
14	Horizontal End Milling Machine	01 No.	B 130	WOTAN	HB-1	1998	X – Axis travel – 3 meter Y – Axis travel – 2 meter
15	Hydraulic Warpage Straightening Machine 500T	01 No.	J500	Primo	HJ-1	2012	Upto 75 mm thickness plate & I-Beam-2.5 meter
16	Hydraulic Warpage Straightening Machine 300T	01 Nos.	J100	Primo	HJ-2	2012	0-300 T
17	Plate Bending Machine	02 Nos.	M-21	BATALA	BM-1 & 2	2012	12mm X 2000 mm 32mm X 2500 mm
18	Radial Drill Machine	05 Nos.	M-2012	Kwality	RDM-01 to 05	2012	Upto 80 mm Dia.
19	Pug Cutting Machine	30 Nos.	PG190	ESAB & Koike	PCM-1 to 30	2009, 2016 & 2018	Cutting Capacity-75mm thk. MS Plate Cutting Speed-190 to 830 mm/min

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20	Magnetic Drill Machine	25 Nos.	Allcut-23, 31 & 32	Allcut, BDS, Broach	MDM-1 to 25	2010, 2014 & 2019	Drill Sizes upto dia 50 mm
21	Grinding Machines	70 Nos.	D28115, DW840 & 1974-8	Dewalt, Bosch, Ken	GM-1 to 70	2011, 2012, 2015, 2018	AG-5 & AG-7
22	Electrodes / Flux Baking Ovens (Mother Oven, Holding oven & Portable oven)	26 Nos.	OV-300	Super Tech Equipment, Weldshine, Tempster	MO-1 to 3 HO-1 to 5 PO-1 to 18	2011 to 2013, 2016, 2020	0-300° C 50-300° C
23	Hydraulic Brake Press	01 No.	HB-14	BATALA	BP-1	2011	160 MT
24	Lathe Machines	02 Nos.	L20	Kwality	LM-1 & 2	2011	Swing over bed 1 meter x 6 meter
25	Oxy-Acetylene Gas Cutting torch	20 Nos.	ACT-8	Primo Automation	OA-1 to 20	2012, 2015, 2019	2.5 meter X 15 meter X150 mm
26	Testing Equipments Portable MPI	02 Nos.	PS – 2000	SIMS	MPI-01 & 02	2010	0-2000A
27	Dye Penetrant	50 sets	PMC Flawcheck	High-Tech Company PVT.LTD.	DPT	2021	Flaw detection upto 7 mm
28	Macro etching	03 set	Qualigens	Fisher Scientific	Ethanol & Nitric acid	2020	Weld fusion for Fillet weld
29	Tongue tester for measuring current and voltage	4 nos.	CM-2070FC, M26	HTC, Mastech	DCM-1 to 4	2012	0-1000A
30	EOT Cranes (20 Ton)	06 Nos.	ZX8, ZX10	K2 Cranes & Components	EOT 1 to 6	2012	20 Ton – 6 nos.
31	EOT Cranes (40 Ton)	02 Nos.			EOT 7 & 8	2012	40 Ton – 2 nos.
32	EOT Cranes (10 Ton) in Painting Area	02 Nos.	-----	HAFA Hoists Pvt. Ltd.	EOT 9 & 10	2000	10 Ton – 02 nos.
33	Hydra Cranes	07 Nos.	-----	Indo Farm, Escorts	HC-01 to HC-07	2009-2012	8 Ton – 1 no. 10 Ton – 1 no. 12 Ton – 4 nos. 14 Ton – 1 no.
34	Air Compressor	05 Nos.	GA-22 GAE-22P GX5-FF & GA-45 GX-11	Atlas Copco	ACM-1 to 5	2011 & 2018	133 cfm - 2 nos. 105 cfm – 1 no. 300 cfm – 2 nos.
35	Short Blasting Machine	03 Nos.	MEC-1	MECSHOT Blasting Equipments Pvt. Ltd	Hopper-1 Hopper-2 & Hopper-3	2012, 2019	2000 Kg
36	Airless Spray Painting Equipment	03 No.	Rhino-60-180	VR Coatings Pvt. Ltd.	ASG-1 to 3	2015, 2018	Output Pressure max. 420 bar @ 7 bar inlet air pressure
37	Generator Set 500 KVA	01 Nos.	KTA.19.G9	Cummins	DG-1	2012	500 KVA
38	Generator Set 250 KVA	01 No.	6CTAA8.3	Cummins	DG-3	2012	250 KVA

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39	Generator Set 140 KVA	01 No.	6BTAAS.9G1	Cummins	DG-2	2012	140 KVA
40	Generator Set 82 KVA	01 No.	6BTAAS.7G1	Cummins	DG-2	2012	140 KVA
41	Theodolite	01 No.	VTO-20	Frontline	TL-1	2011	Minimum Focus 0.2m (7.9in.) from end of telescope 0.3m (1ft.) from instrument centre
42	Pneumatic riveting machine	01 No.	CP 4689 Rivitter (Boyer 60)	Chicago Pneumatic	PRM-1	2016	Upto Ø25 mm
43	Beveling Machine	01 No.	SKF025	BDS Maschinen	BM-1	2016	chamfers width Upto 15 mm and angle adjustment from 15 to 60 degree
44	Band Saw Machine	01 No.	MEBA Swing 440 DG	MEBA	BS-1	2020	Accuracy of +/- 0.1° in 360° , Double side mitre from 30° to 150°& Infinite variable frequency drive - 20-90 m/min
45	Automatic Leveling Instrument	01 No.	B-30A	Sokkia	AL-1	2020	28X Magnification
46	Hydraulic Jack-400 MT	04 Nos.	OSP 400-100	Orione Hydraulics	HJ-01 to 04	2020	400 MT
47	Hydraulic Jack-200 MT	02 Nos.	ODP 200-150	Orione Hydraulics	HJ-05 & 06	2020	200 MT
48	Hydraulic Jack-100 MT	02 Nos.	OSL 100-60	Orione Hydraulics	HJ-07 & 08	2020	100 MT

























