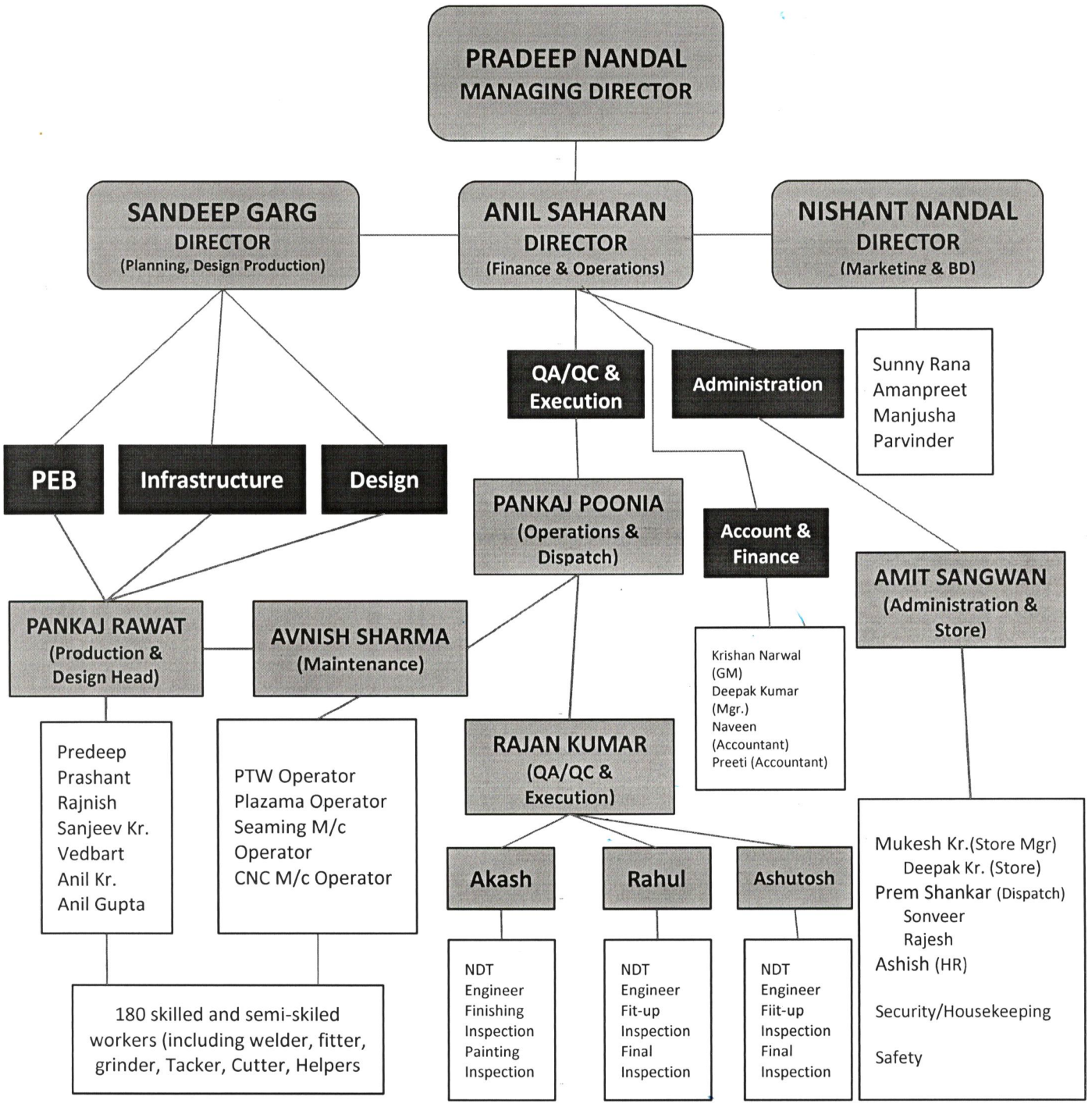
ANNEXURE-A7

A. # ORGANISATION CHART



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ANNEXURE-A7

B. QUALIFICATION/EXPERIENCE OF PERSONNEL:

(a) Details of qualification/experience of the quality control personnel specified in the STR/Specification of RDSO of the items applied for approval/renewal

Details of personnel employed					
SN	**Name**	**Designation**	**Technical Qualification**	**Experience**	**Brief scope of responsibilities**
1	MR. RAJAN KUMAR	DY. MANAGER	B.TECH	8YRS	Handle Overall Operation of Quality Department. Responsible to Handle Documentation & Shop Floor.
2	MR.ASHUTOSH	QC ENGG.	DIPLOMA	3YRS	Responsible to Fittup, Welding, Finishing Inspection of Material.
3	MR. ADITYA	AST. ENG. QUALITY	GRADUATE (PURSUING)	4YRS	Responsible to Raw Cutting/H Beam, Fittup, Welding, Finishing Inspection of Material.
4	MR. JATIN	AST. ENG. QUALITY	INTERMIDIATE	4YRS	Responsible to Raw Material, Fittup, Welding, Finishing Inspection of Material.
5	MR. DHARMENDRA	PAINTING ENGG.	DIPLOMA	3YRS	Responsible to Finishing Inspection, Painting, Pre Dispatch Inspection of Material.
6	MR. ANIL GUPA	Floor Supervisor	Intermediate	8+yrs	responsible for floor inspection individual line

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ANNEXURE-A7

B. QUALIFICATION/EXPERIENCE OF PERSONNEL:

(b) Details of Manpower requirements other than quality control section as per Spec. / STR/IS

Details of personnel employed					
SN	**Name**	**Designation**	**Technical Qualification**	**Experience**	**Brief scope of responsibilities**
4	MR. RAJNISH KUMAR	ASST. MANAGER PRODUCTION	DIPLOMA	8+YRS	Responsible to Maintain Given Target on Shop Floor. Maintain Shop Floor Area .
5	MR. SANJEEV KUMAR	SR. ENGG. PRODUCTION & PLANNING	B.TECH	10+YRS	Responsible for Overall Shop Floor Planning. RM Summary, Cutting Plan, Nesting.
6	MR. AMIT SANGWAN	HR & ADMIN MANAGER	M.BA+DIPLOMA	20+YRS	Responsible To Maintain Plant Administrative, Compliance, Manpower.
7	MR. ASHISH	HR EXICUTIVE	M.BA	5+YRS	Responsible To Maintain Labour Data, Salary Sheet, Hiring .
8	MR. MUKESH KUMAR	DY MANAGER STORE		10+YRS	Responsible Maintain Stock and Arrange Material.
9	MR. SUNNY RANA	ASST. MANAGER PURCHASE	GRADUATION	11+YRS	Responsible To Procurement Of All Material. Vendor Evaluation
10	MR. DEEPAK	STORE EXICUTIVE	GRADUATION	6+YRS	Responsible To Maintain Store Stock And Data
11	MR. AVINASH	SR ENGG.MAINTENANCE	DIPLOMA	20+YRS	Responsible To Maintain Maintenance & Smooth Running Of Machinery.
12	MR. GAJRAJ	SR SUPERVISOR MECHANICAL	MATRIC	15+YRS	Responsible To Smooth Process Of Machinery & Equipment.

(c) Qualification of other key personnel and the officials deployed in quality control cell

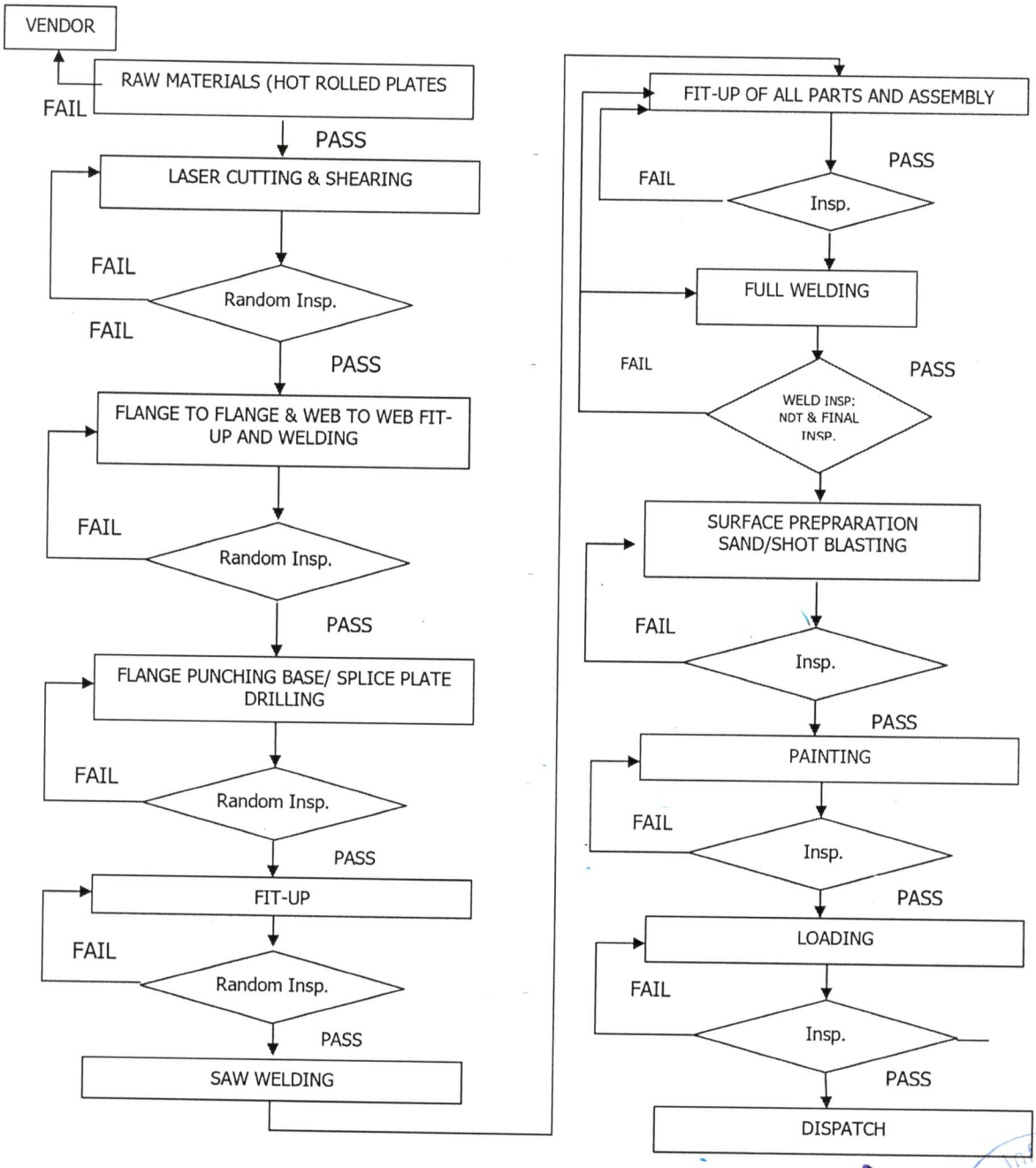
SN	**Name**	**Designation**	**Tech. Qualification**	**Experience**	**Brief scope of responsibilities**
1	MR. PRADEEP NANDAL	MANAGING DIRECTOR	DIPLOMA (MECH)	38+yrs	Overall Ensuring Smooth Coordination Across all Departments.
2	MR. ANIL SAHARAN	DIRECTOR	DIPLOMA (MECH)	42+yrs	Ensuring Smooth Coordination Across all Departments.
3	MR. SANDEEP GARG	DIRECTOR	DIPLOMA (MECH)	20+yrs	Ensuring Smooth Coordination Across all Departments.
4	MR. NISHANT NANDAL	DIRECTOR	B-TECH	10+yrs	Ensuring Smooth Coordination in all Deparments.
5	MR. ROHAN NANDAL	DIRECTOR	B-TECH	6+yrs	Ensuring Smooth Coordination in all Deparments.

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ANNEXURE-A7

C. PROCESS FLOW CHART/DESCRIPTION OF MANUFACTURING PROCESS:

a) Part I: Process Flow Chart indicating process of manufacture for an individual product, with quality control points.



ANNEXURE-A7

b) Part II: Brief description of different manufacturing process mentioned in flow chart :

i) Details of the manufacturing & testing process specially mentioned in the specification

SN	Para No. of Spec.	Requirement of Manufacturing/ Testing Process as per Spec.	Details of the process being installed/follows
1		RAW MATERIAL TESTING	DIMENSION INSPECTION, VISUAL INSPECTION, NDT TESTING, MECHANICAL TEST,CHEMICAL TEST, BEND TEST
2		SEAMING INSPECTION	NDT TESTING,DIMENSION CHECK,WELDING INSPECTION
3		H BEAM INSPECTION	DP TESTING, DIMENSION INSPECTION, WELDING INSPECTION
4		FITTUP INSPECTION	DIMENSION INSPECTION AS PER DRAWING
5		WELDING/FINISHING INSPECTION	NDT TESTING, FILLET SIZE CHECK,VISUAL INSPECTION,DIMENSION INSPECTION
6		BLASTING/PAINTING INSPECTION	SURFACE PROFILE INSPECTION,DFT CHECK,WFT CHECK,CROSS CUT TEST,
7		DISPATCH INSPECTION	VISUAL CHECK, PART MARK VERIFICATION

ii) Brief details of the other manufacturing process.

SN	Name of manufacturing process	Brief description
1	PURLIN MANUFACTURING	Z PURLIN,C PURLIN
2	FLASHING MANUFACTURING	CORNER FLASHING, SIDE FLASHING
3	WALL CLADDING MANUFACTURING	SIDE FITTED OF BUILDING

c) Brief description of ancillaries & additional units

SN	units	Address	Whether unit is covered under factory license	Whether unit is ISO certified	Mfg. processes details
1	Plant -2	Plot No.: 866-869, Urla Industrial Area, Sarora, Raipur, Chhatishgarh-492003	90615/2024/GEN/CG-04/1867/6763	YES ISO 45001:2018 ISO 14001:2015 ISO 9001:2015	Design, Supply and Erection of PEB, FOB, ROB Steel Structure.

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ANNEXURE-A7

D. DETAILS OF SUB-ASSEMBLIES / COMPONENTS MANUFACTURED IN- HOUSE AND OUTSOURCED:

a) Part I: Details of in-house manufactured (Components/sub-assemblies).

SN	Item Name	Drawing No.
1	END CROSS GIRDER ECG1	URS/NH66/STR/MJB/355+927/FB/ECG-1
1.1	PL (1786*20*3200	
1.2	PL (500*32*3200)	
1.3	PL (500*32*3200)	
1.4	PL (500*40*3200)	
1.5	ISA 150*150*12*1786	
2	COMPOSITE GIRDER GR1	URS/NH66/ST/MJB/355+927/FB/GR-1
1.1	PL (2264*20*8449)	
1.2	PL (600*45*8449)	
1.3	PL (900*50*8449)	
1.4	PL (200*16*2200)	
1.5	PL (416*16*2200)	
1.6	PL (831*16*836)	
1.7	PL (452*16*665)	
1.8	PL (500*40*500)	
1.9	STUD (25DIA)	

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ANNEXURE-A7

E. INCOMING RAW MATERIAL & INPROCESS/FINAL INSPECTION: Stage inspection detailing inspection procedure, inspection parameters, method of testing/test procedure including sample sizes for destructive and non- destructive testing etc.

a) Part I: Incoming raw materials/parts/sub-assemblies

S N	Incoming product/assembly	Sample size and its frequency of inspection	Parameters for inspection	Mode of inspection/ equipment used	Acceptance limit/criteria /Specified value	Rejection and disposal: Re-processed and Scrapped	Traceability register no.
1	HR PLATE	30*300*THK. & THICKNESS WISE	MECHANICAL TEST,CHEMICAL TEST,BEND TEST,NDT TEST	UTM MACHINE & CHEMICAL PROCESS,ULTRASONIC FLAW DETECTOR	IS 1608 & AWS D1.1	REJECTION	YES
2	HOT ROLLED (PIPE,ANGLE,SHS,CHENNAL)	30*300*THK. & THICKNESS WISE	MECHANICAL TEST,CHEMICAL TEST,BEND TEST	UTM MACHINE & CHEMICAL PROCESS	IS 1608	REJECTION	YES
3	MIG WIRE	300MM (LOT)	MECHANICAL TEST,CHEMICAL TEST,BEND TEST	UTM MACHINE & CHEMICAL PROCESS	IS 1608	REJECTION	YES
4	PAINT TEST	1LTR (LOT)	SPECIFIC GRAVITY,VOLUME SOLIDS,%,STORAGE STABILITY(POT LIFE AT 30°C),FLEXIBILTY TEST,SCRATCH HARDNESS TEST, ADHESION TEST (IN HOUSE TEST),ZINC CONTENT in case of Zn base sample	CHEMICAL PROCESS	IS101,IS13213,ASTMD4551,ASTMD521,IS428,ASTMD2485	REJECTION	YES
5	HARDWARE TEST	1 SET NUT & BOLT (LOT)	1. TENSILE TEST (BOLT) 2. HARDNESS TEST 3. PROOF LOAD TEST (NUT) 4. CHEMCIAL ANALYSIS 5. ZINC COATING THICKNESS TEST	UTM MACHINE & CHEMICAL PROCESS	IS : 3757/IS: 1367 PART 3 CL 8.8(FOR BOLT); IS : 1367 PART 6 GRADE 10S/ IS : 6623(FOR NUT)	REJECTION	YES

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b) Part II: In process inspection (of the product)

S N	Name the process	Sample size and its frequency of inspection	Parameters for inspection	Mode of inspection/ equipment used	Acceptance limit/criteria / Specified value	Rejection / disposal	Corrective and preventive action	Traceability register no.
1	SEAMING	AS PER DRAWING (10%)	DIMENSION,VISUAL,WELD SIZE	MEASURING TAPE,FILLET GAUGE,DP TEST	MBMA ,IS7215	YES	YES	YES
2	H BEAM	AS PER DRAWING (10%)	DIMENSION,VISUAL,WELD SIZE	MEASURING TAPE,FILLET GAUGE,DP TEST	MBMA ,IS7215	YES	YES	YES
3	FITTUP	AS PER DRAWING (100%)	DIMENSION,VISUAL,	MEASURING TAPE,VERNIER CALIPER	MBMA ,IS7215	YES	YES	YES

c) Part III: Final internal inspection of the product by the firm

S N	Name the test/ process	Sample size and its frequency of inspection	Parameters for inspection	Mode of inspection /equipment used	Acceptance limit/criteria / Specified value	Rejection/ disposal Re-processed/ Scrapped	Traceability register no.
1	WELDING INSPECTION	AS PER QAP/SPECIFICATION & 100%	WELD SIZE, WELD QUALITY, WELD STRENGTH	FILLET GAUGE,UT MACHINE, DPT KIT	AWS D1.1 & AS PER APPROVED CODE	REPROCEESD	YES
2	FINISHING INSPECTION	AS PER DRAWING & 100%	DIMENSION INSPECTION, VISUAL INSPECTION, SWEEP, CAMBER	MEASURING TAPE, VERNIER CALIPER	MBMA OR IS7215	REPROCEESD	YES
3	BLASTING & PAINTING INSPECTION	AS PER QAP/SPECIFICATION & 100%	SURFACE PROFILE,DFT,WFT, ADHESION TEST,	SHOT BLASTING GAUGE,ELCHOMETER,WFT METER,CROOS CUT KIT	IS 2932 & SSPC PA2	REPROCEESD	YES
4	PRE DISPTACH INSPECTION	AS PER QAP/SPECIFICATION & 100%	PART MARK VERIFICTAION, SCRATCH,DENT	FABRICATION DRAWING	AS PER DRAWING OR SPECIFICATION	REPROCEESD	YES

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ANNEXURE-A7

F. CALIBRATION OF TESTING MEASURING EQUIPMENT:

b) Part II: Personnel trained for in house calibration

SN	NAME	QUALIFICATION	EXPRIENCE
1	MR. RAJAN KUMAR	B.TECH	8YRS
2	MR.ASHUTOSH	DIPLOMA	3YRS
3	MR. GAJRAJ	MATRIC	4YRS

d) Part IV : Calibration plan for other measuring equipment

SN	Measuring Equipment	Range/ Accuracy	Frequency	In house/ Outsourced	Name of calibration agency
1	Steel Measuring Tape	0-5m	01 Yr	OUTSOURCED	TECHOM SYSTEM
2	Steel Measuring Tape	0-15m	01 Yr	OUTSOURCED	TECHOM SYSTEM
3	Steel Measuring Tape	0-15m	01 Yr	OUTSOURCED	TECHOM SYSTEM
4	Analog Vernier calliper	0-300mm	01 Yr	OUTSOURCED	TECHOM SYSTEM
5	Analog Vernier calliper	0-200mm	01 Yr	OUTSOURCED	TECHOM SYSTEM
6	Analog Micrometer	0-25mm	01 Yr	OUTSOURCED	TECHOM SYSTEM
7	DIGITAL Micrometer	0-25mm	01 Yr	OUTSOURCED	TECHOM SYSTEM
8	Bevel protractor	0-360°	01 Yr	OUTSOURCED	TECHOM SYSTEM
9	Weld gauge	0-10mm	01 Yr	OUTSOURCED	TECHOM SYSTEM
10	Weld gauge	0-10mm	01 Yr	OUTSOURCED	TECHOM SYSTEM
11	Weld gauge	3-25MM	01 Yr	OUTSOURCED	TECHOM SYSTEM
12	DFT meter	0-1200microns	01 Yr	OUTSOURCED	TECHOM SYSTEM
13	WFT METER	1-80 MICRONS	01 Yr	OUTSOURCED	TECHOM SYSTEM
14	Thread pitch guage (ISO metric)	0.25-6.0	01 Yr	OUTSOURCED	TECHOM SYSTEM
15	Ultrasonic Flaw Detector	10-9999MM	01 Yr	OUTSOURCED	TECHOM SYSTEM
16	MIG welding machine (MW-001)	0-600A	01 Yr	OUTSOURCED	TECHOM SYSTEM
17		16-44V	01 Yr	OUTSOURCED	TECHOM SYSTEM
18		0-50L/min	01 Yr	OUTSOURCED	TECHOM SYSTEM
19		0-400bar	01 Yr	OUTSOURCED	TECHOM SYSTEM
20	MIG welding machine (MW-002)	0-600A	1 Yr	OUTSOURCED	TECHOM SYSTEM
21		16-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
22		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
23		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
24	MIG welding machine (MW-003)	0-600A	1 Yr	OUTSOURCED	TECHOM SYSTEM

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SN	Measuring Equipment	Range/ Accuracy	Frequency	In house/ Outsourced	Name of calibration agency
25		16-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
26		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
27		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
28	MIG welding machine (MW-004)	50-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
29		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
30		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
31		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
32	MIG welding machine (MW-005)	50A-400A	1 Yr	OUTSOURCED	TECHOM SYSTEM
33		16.5-34V	1 Yr	OUTSOURCED	TECHOM SYSTEM
34		0-25L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
35		0-25Mpa	1 Yr	OUTSOURCED	TECHOM SYSTEM
36	MIG welding machine (MW-006)	0-600A	1 Yr	OUTSOURCED	TECHOM SYSTEM
37		16-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
38		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
39		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
40	ARC welding machine (AW-001)	20-400A	1 Yr	OUTSOURCED	TECHOM SYSTEM
41	ARC welding machine (AW-002)	20-400A	1 Yr	OUTSOURCED	TECHOM SYSTEM
42	ARC welding machine (AW-003)	20-400A	1 Yr	OUTSOURCED	TECHOM SYSTEM
43	ARC welding machine (AW-004)	20-400A	1 Yr	OUTSOURCED	TECHOM SYSTEM
44	ARC welding machine (AW-005)	20-250A	1 Yr	OUTSOURCED	TECHOM SYSTEM
45	Portable SAW machine (SW-001)	100-1000A	1 Yr	OUTSOURCED	TECHOM SYSTEM
46		24-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
47	PTW MACHINE (PTW-01)	100-1200A	1 Yr	OUTSOURCED	TECHOM SYSTEM
48		100-1200A	1 Yr	OUTSOURCED	TECHOM SYSTEM
49		24-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
50		24-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
51		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
52		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
53		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
54		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
55		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
56		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
57		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
58		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
59		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
60		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
61		0-280 kg/cm3	1 Yr	OUTSOURCED	TECHOM SYSTEM
62		0-280 kg/cm4	1 Yr	OUTSOURCED	TECHOM SYSTEM

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SN	Measuring Equipment	Range/ Accuracy	Frequency	In house/ Outsourced	Name of calibration agency
63	O2 GAS MANIFOLD	0-280kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
64		0-21Kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
65		0-16bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
66		0-16bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
67	LPG GAS MANIFOLD	0-6bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
68		0-4bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
69		0-4bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
70		444	1 Yr	OUTSOURCED	TECHOM SYSTEM
71	LPG LINE MAIN	0-10.6 kg/cm²	1 Yr	OUTSOURCED	TECHOM SYSTEM
72		0-10.6 kg/cm²	1 Yr	OUTSOURCED	TECHOM SYSTEM
73	DIGITAL MULTIMETER	200mV-600V 20µA-10A	1 Yr	OUTSOURCED	TECHOM SYSTEM
74	DIGITAL CLAMP METER	200mV-1000V 20A-1000A	1 Yr	OUTSOURCED	TECHOM SYSTEM
75	Compressor Pump-001	0-25 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
76	MIG welding machine (MW-009)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
77		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
78		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
79		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
80	MIG welding machine (MW-006)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
81		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
82		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
83		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
84	MIG welding machine (MW-007)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
85		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
86		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
87		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
88	MIG welding machine (MW-004)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
89		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
90		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
91		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
92	MIG welding machine (MW-010)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
93		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
94		0-25L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
95		0-25Mpa	1 Yr	OUTSOURCED	TECHOM SYSTEM
96	MIG welding machine (MW-008)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
97		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
98		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
99		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
100	MIG welding machine (MW-005)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM

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SN	Measuring Equipment	Range/ Accuracy	Frequency	In house/ Outsourced	Name of calibration agency
101		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
102		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
103		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
104	MIG welding machine (MW-003)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
105		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
106		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
107		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
108	MIG welding machine (MW-002)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
109		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
110		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
111		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
112	MIG welding machine (MW-001)	0-500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
113		16.5-39V	1 Yr	OUTSOURCED	TECHOM SYSTEM
114		0-50L/min	1 Yr	OUTSOURCED	TECHOM SYSTEM
115		0-400bar	1 Yr	OUTSOURCED	TECHOM SYSTEM
116	ARC welding machine (AW-001)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
117	ARC welding machine (AW-002)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
118	ARC welding machine (AW-003)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
119	ARC welding machine (AW-004)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
120	ARC welding machine (AW-005)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
121	ARC welding machine (AW-006)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
122	ARC welding machine (AW-007)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
123	ARC welding machine (AW-008)	20-300A	1 Yr	OUTSOURCED	TECHOM SYSTEM
124	ARC welding machine (AW-009)	20-240A	1 Yr	OUTSOURCED	TECHOM SYSTEM
125	ARC STUD WELDING M/C (AS-001)	100-2500A	1 Yr	OUTSOURCED	TECHOM SYSTEM
126			1 Yr	OUTSOURCED	TECHOM SYSTEM
127	Portable SAW machine (SW-002)	100-1250A	1 Yr	OUTSOURCED	TECHOM SYSTEM
128		24-44V	1 Yr	OUTSOURCED	TECHOM SYSTEM
129	Purlin machine	0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
130		0-280 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
131	BENDING Machine	0-400 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
132	SHEARING MACHINE.	0-400 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
133	IRON WORKER	0-255 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
134	NC SHEARING M/C	0-150 kg/cm2	1 Yr	OUTSOURCED	TECHOM SYSTEM
135	Compressor Pump-003	0-9.5 BAR	1 Yr	OUTSOURCED	TECHOM SYSTEM
136	Weighing Scale 500 kgs	0-500Kgs	1 Yr	OUTSOURCED	TECHOM SYSTEM
137	Weighing Scale 500 kgs	0-500Kgs	1 Yr	OUTSOURCED	TECHOM SYSTEM

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SN	Measuring Equipment	Range/ Accuracy	Frequency	In house/ Outsourced	Name of calibration agency
138	EOT CRANE	10MT	1 Yr	OUTSOURCED	TECHOM SYSTEM
139	EOT CRANE	20MT	1 Yr	OUTSOURCED	TECHOM SYSTEM
140	EOT CRANE	20MT	1 Yr	OUTSOURCED	TECHOM SYSTEM
141	HYDRA	14MT	1 Yr	OUTSOURCED	TECHOM SYSTEM
142	SURFACE PROFILE GAUGE	0-12.7MM	1 Yr	OUTSOURCED	TECHOM SYSTEM
143	HUMUDITY & TEMPERATURE METER	0-100% RH	1 Yr	OUTSOURCED	TECHOM SYSTEM

G. SYSTEM OF MAINTAINING THE DATA OF CUSTOMER COMPLAINTS / WARRANTY FAILURES

Warranty failures/In-service failures reported from customers:

SN	Date of report of complaint	Letter no.	Complaint received from	Brief details of complaint	Classification of failure: Warranty failure/in service failure/Call for joint inspection/ Consignee end rejection/General complaints	Whether any person deputed for collecting samples	Date of joint inspection	Failure analysis and cause of failure	Date of compliance in case of warranty	C&P action taken
1	10.07.2026	7	ABIL SITE	FLANGE HOLE MISS	GENERAL COMPLAINTS	NO		FLAW IN QUALITY (QC ENGG DID NOT READ DRW. CAREFULLY)		REWORK AT SITE
2	10.07.2026	8	ABIL SITE	WEB HOLE MISS	GENERAL COMPLAINTS	NO		FLAW IN QUALITY (QC ENGG DID NOT READ DRW. CAREFULLY)		REWORK AT SITE

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ANNEXURE-A7

(H) REQUIREMENT OF M&P/T&P AS PER SPECIFICATION /STR/IS:

SN	NAME OF M&P/T&P	MODEL NO	MAKE	SERIAL NO	MACHINE CODE	Year of Built	RANGE / CAPACITY of M&P/T&P
1	CNC CUTTING MACHINE	9289513	MESSER	9289513-19	SSIPL/CNC/01	2019	130A
2	PTW MACHINE	N/A	PRIMO	656	SSIPL/PTW/01	2019	w-1500mm, h400mm, thick32mm,deg 30
3	CNC CUTTING MACHINE	N/A	WESCO	1.18202E+12	SSIPL/CNC/01	2021	10MM/160A
4	DIESEL GENERATOR	SPL-250KVA	CUMMINS	0524Q0279/J3	SSIPL/DG/01	2024	250 KVA
5	DIESEL GENERATOR	CS125D5P	CUMMINS	02/2022/3077/J3	SSIPL/DG/01	2022	125KVA
6	HT TRANSFORMER	N/A	DYNAMIC	1089	SSIPL/TF/01	2023	500 KVA
7	MAIN LT PANEL WITH APFC	N/A	G AUTO.	N/A	SSIPL/LT/01	2024	1000 A
8	MAIN LT PANEL WITH APFC	N/A	G AUTO.	N/A	SSIPL/LT/02	2024	1000 A
9	SUB PANEL	N/A	G AUTO.	N/A	SSIPL/SP/01	2024	250 A
10	SUB PANEL	N/A	G AUTO.	N/A	SSIPL/SP/01	2024	630 A
11	REDIAL MACHINE	N/A	WAKYAMA	N/A	SSIPL/RM/01	2021	40 MM
12	REDIAL MACHINE	N/A	CHAINA	N/A	SSIPL/RM/01	2023	22 MM
13	REDIAL MACHINE	N/A	HMT	N/A	SSIPL/RM/01	2019	32MM
14	REDIAL MACHINE	N/A	WMW	N/A	SSIPL/RM/01	2023	32MM
15	REDIAL MACHINE	HRD50X16	BHAVYA	23070161	SSIPL/RM/01	2024	40MM
16	MAGNETIC DRILL MACHINE		BDS -50		SSIPL/MD/01	2024	36 MM
17	MAGNETIC DRILL MACHINE		CUB-XL		SSIPL/MD/01	2024	30 MM
18	MAGNETIC DRILL MACHINE		KBM-38		SSIPL/MD/01	2024	32 MM
19	MAGNETIC DRILL MACHINE		BDS -50		SSIPL/MD/02	2024	36 MM
20	MAGNETIC DRILL MACHINE		KBM-38		SSIPL/MD/02	2024	32 MM
21	MAGNETIC DRILL MACHINE		BDS-50		SSIPL/MD/03	2024	36 MM
22	MAGNETIC DRILL MACHINE		KBM-38		SSIPL/MD/03	2023	36 MM

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SN	NAME OF M&P/T&P	MODEL NO	MAKE	SERIAL NO	MACHINE CODE	Year of Built	RANGE / CAPACITY of M&P/T&P
23	MAGNETIC DRILL MACHINE		BDS-850		SSIPL/MD/01	2022	50 MM
24	MAGNETIC DRILL MACHINE		BDS-850		SSIPL/MD/02	2022	50 MM
25	MAGNETIC DRILL MACHINE		BDS-50		SSIPL/MD/04	2023	36 MM
26	MAGNETIC DRILL MACHINE		KBM-38		SSIPL/MD/04	2023	32 MM
27	MAGNETIC DRILL MACHINE		BDS-35		SSIPL/MD/01	2024	30 MM
28	MAGNETIC DRILL MACHINE		BDS-450		SSIPL/MD/01	2023	40 MM
29	MAGNETIC DRILL MACHINE		BDS-50		SSIPL/MD/05	2024	36 MM
30	MAGNETIC DRILL MACHINE		BDS-50		SSIPL/MD/06	2024	36 MM
31	MAGNETIC DRILL MACHINE		SUPER-XL		SSIPL/MD/01	2024	40 MM
32	MAGNETIC DRILL MACHINE		CUB-XL		SSIPL/MD/02	2023	30 MM
33	MAGNETIC DRILL MACHINE		KBM-38		SSIPL/MD/05	2024	32 MM
34	MAGNETIC DRILL MACHINE		KBM-50 2		SSIPL/MD/01	2024	36 MM
35	MAGNETIC DRILL MACHINE		BDS-35		SSIPL/MD/02	2022	30MM
36	MAGNETIC DRILL MACHINE	KDS 100.1 4R	EIBENSTOCK	2025 0145	SSIPL/MD/20	2026	100MM
37	MAGNETIC DRILL MACHINE	KBM 50P.2	EIBENSTOCK	2026 0218	SSIPL/MD/01	2026	38MM
38	MAGNETIC DRILL MACHINE	KBM 50P.3	EIBENSTOCK	2026 0214	SSIPL/MD/02	2026	38MM
39	MAGNETIC DRILL MACHINE	KBM 50P.4	EIBENSTOCK	SPARE	SSIPL/MD/03	2026	38MM
40	MAGNETIC DRILL MACHINE	KBM 50P.5	EIBENSTOCK	SPARE	SSIPL/MD/04	2026	38MM
41	MIG WELDING MACHINE		ESAB		SSIPL/MW/01	2019	600A
42	MIG WELDING MACHINE		ESAB		SSIPL/MW/02	2019	600A
43	MIG WELDING MACHINE		ESAB		SSIPL/MW/03	2019	600A
44	MIG WELDING MACHINE		ESAB		SSIPL/MW/04	2019	600A
45	MIG WELDING MACHINE		ESAB		SSIPL/MW/01	2019	500A
46	MIG WELDING MACHINE		ESAB		SSIPL/MW/02	2019	500A
47	MIG WELDING MACHINE		ESAB		SSIPL/MW/03	2019	500A
48	MIG WELDING MACHINE		ESAB		SSIPL/MW/04	2019	500A

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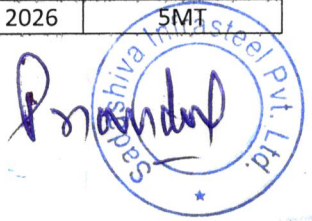
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SN	NAME OF M&P/T&P	MODEL NO	MAKE	SERIAL NO	MACHINE CODE	Year of Built	RANGE / CAPACITY of M&P/T&P
49	MIG WELDING MACHINE		ESAB		SSIPL/MW/05	2019	500A
50	MIG WELDING MACHINE		ESAB		SSIPL/MW/06	2019	500A
51	MIG WELDING MACHINE		ESAB		SSIPL/MW/07	2019	500A
52	MIG WELDING MACHINE		ESAB		SSIPL/MW/08	2019	500A
53	MIG WELDING MACHINE		ESAB		SSIPL/MW/09	2019	500A
54	MIG WELDING MACHINE		ALL STAR		SSIPL/MW/01	2024	500A
55	MIG WELDING MACHINE		ALL STAR		SSIPL/MW/02	2024	500A
56	MIG WELDING MACHINE		ALL STAR		SSIPL/MW/03	2024	500A
57	MIG WELDING MACHINE		TOSION		SSIPL/MW/01	2024	400A
58	MIG WELDING MACHINE		ALL STAR		SSIPL/MW/04	2024	500A
59	MIG WELDING MACHINE		ALL STAR		SSIPL/MW/05	2024	500A
60	MIG WELDING MACHINE		ALL STAR		SSIPL/MW/06	2024	500A
61	MIG WELDING MACHINE		ADORE		SSIPL/MW/07	2024	500A
62	MIG WELDING MACHINE		WESCO		SSIPL/MW/01	2021	400A
63	MIG WELDING MACHINE		WESCO		SSIPL/MW/02	2021	400A
64	MIG WELDING MACHINE		WESCO		SSIPL/MW/03	2021	400A
65	MIG WELDING MACHINE		WESCO		SSIPL/MW/04	2021	400A
66	MIG WELDING MACHINE		WESCO		SSIPL/MW/05	2021	400A
67	MIG WELDING MACHINE		WESCO		SSIPL/MW/06	2021	400A
68	MIG WELDING MACHINE		WESCO		SSIPL/MW/07	2021	400A
69	MIG WELDING MACHINE		LINCOLIN		SSIPL/MW/01	2021	400A
70	MIG WELDING MACHINE		LINCOLIN		SSIPL/MW/02	2021	400A
71	MIG WELDING MACHINE		LINCOLIN		SSIPL/MW/03	2021	400A
72	MIG WELDING MACHINE		LINCOLIN		SSIPL/MW/04	2021	400A
73	MIG WELDING MACHINE		LINCOLIN		SSIPL/MW/05	2021	400A

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SN	NAME OF M&P/T&P	MODEL NO	MAKE	SERIAL NO	MACHINE CODE	Year of Built	RANGE / CAPACITY of M&P/T&P
74	SAW WELDING MACHINE	CPRA-1250I	ESAB	2504130012 2	SSIPL/SW/01	2025	1250 A
75	SAW WELDING MACHINE	MZ1000CV	WESCO	EN60974-1	SSIPL/SW/01	2019	1000 A
76	ARC WELDING MACHINE		ESAB		SSIPL/AW/01	2019	400A
77	ARC WELDING MACHINE		ESAB		SSIPL/AW/02	2019	400A
78	ARC WELDING MACHINE		ESAB		SSIPL/AW/03	2019	400A
79	ARC WELDING MACHINE		ESAB		SSIPL/AW/04	2019	400A
80	ARC WELDING MACHINE		ALL STAR		SSIPL/AW/01	2024	400A
81	ARC WELDING MACHINE		ESAB		SSIPL/AW/01	2024	300A
82	ARC WELDING MACHINE		ESAB		SSIPL/AW/02	2024	300A
83	ARC WELDING MACHINE		ALL STAR		SSIPL/AW/02	2024	400A
84	ARC WELDING MACHINE		ESAB		SSIPL/AW/03	2024	300A
85	ARC WELDING MACHINE		ESAB		SSIPL/AW/04	2024	300A
86	ARC WELDING MACHINE		ALL STAR		SSIPL/AW/03	2024	400A
87	ARC WELDING MACHINE		WESCO		SSIPL/AW/01	2024	400A
88	ARC WELDING MACHINE		WESCO		SSIPL/AW/02	2024	400A
89	ARC WELDING MACHINE		WESCO		SSIPL/AW/03	2024	400A
90	ARC WELDING MACHINE		WESCO		SSIPL/AW/04	2024	400A
91	ARC WELDING MACHINE		WESCO		SSIPL/AW/05	2024	400A
92	ARC WELDING MACHINE		ALL STAR		SSIPL/AW/04	2024	400A
93	ARC WELDING MACHINE		ALL STAR		SSIPL/AW/05	2026	400A
94	ARC WELDING MACHINE		ALL STAR		SSIPL/AW/06	2026	400A
95	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/01	2024	10 MT
96	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/01	2025	20MT
97	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/01	2019	7.5MT
98	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/01	2025	15MT
99	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/01	2025	5MT
100	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/02	2025	20MT
101	EOT CRANE	N/A	SAPNA	N/A	SSIPL/EOT/2	2026	10MT
102	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/02	2025	7.5MT
103	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/02	2025	5MT
104	EOT CRANE	N/A	SADASHIVA	N/A	SSIPL/EOT/03	2026	5MT



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SN	NAME OF M&P/T&P	MODEL NO	MAKE	SERIAL NO	MACHINE CODE	Year of Built	RANGE / CAPACITY of M&P/T&P
105	AIR COMPRESSOR WITH TANK 1000L	EG55-10.5	ELGI	BXKS035206	SSIPL/COMP/01	2024	55 KW
106	AIR COMPRESSOR	TS10LB	ELGI	CSCE672790	SSIPL/COMP/01	2019	35 CFM
107	AIR COMPRESSOR	N/A	UDAY	N/A	SSIPL/COMP/01	2022	16 CFM
108	AIR COMPRESSOR	N/A	ASIAN	N/A	SSIPL/COMP/01	2022	25 CFM
109	HYDRA	HYDRA 14	ESCORT	>ECE01195TP0994417<	SSIPL/HYDRA/01	2023	14 MT
110	FARANA	TRX 2319	ESCORT	>ECE02187CP0031717<	SSIPL/FRN/01	2023	23 MT
111	C&Z	N/A	JUPITER	1819,B	SSIPL/C&Z/01	2024	2.00 MM
112	SHEETING MACHINE	N/A	JUPITER	1819.A	SSIPL/SM/01	2024	0.5MM
113	CRIMPING MACHINE	N/A	JUPITER	1819	SSIPL/CM/01	2024	0.5MM
114	STANDING SEAM		JUPITER		SSIPL/SS/01	2024	
115	SHORT BLASTING	N/A	SPT-300L	N/A	SSIPL/SB/01	2024	300L
116	SHORT BLASTING	N/A		N/A	SSIPL/SB/02	2026	
117	METALLZING GUN		FLAME SPRAY		SSIPL/MG/02	2024	
118	PUG MACHINE		ESAB		SSIPL/PUG/01	2024	40 MM
119	PUG MACHINE		ESAB		SSIPL/PUG/02	2025	40 MM
120	ELECTRONIC WEIGHING BEIDGE		CALIBER SCALE		SSIPL/EWB/01	2024	80 MT
121	ELECTRIC PAINTING MACHNE		GRACO-IV MODEL		SSIPL/EPM/01	2024	290 BAR
122	ELECTRIC PAINTING MACHNE		GRACO-690MODEL		SSIPL/EPM/01	2019	216 BAR
123	AIR PAINTING MACHINE	N/A	SPRAY MASTER-45.1	N/A	SSIPL/APM/01	2026	10 BAR AIR PR.
124	STUD MACHINE	HERCULES-2500	ALL STAR	2023241102	SSIPL/STD/01	2024	2500 A
125	INVERTER	MTK34C3K5S	MICROTEK	24G340CO4MO7020398	SSIPL/ITR/01	2024	2800VA/2240W
126	MECH.PRESS		RAVI		SSIPL/MP/01	2022	50 MT
127	MECH.PRESS		RAVI		SSIPL/MP/01	2022	50 MT
128	MECH.PRESS		RAVI		SSIPL/MP/01	2022	30 MT
129	MECH.PRESS		RAVI		SSIPL/MP/02	2022	20MT
130	MECH.PRESS		N/A		SSIPL/MP/02	2019	75 MT
131	MECH.PRESS		N/A		SSIPL/MP/02	2019	30 MT
132	MECH.PRESS		N/A		SSIPL/MP/03	2019	20 MT
133	HYDRAULIC PRESS		LAMBA		SSIPL/HP/01	2022	100MT
134	HYDRAULIC PRESS		LAMBA		SSIPL/HP/02	2022	100MT
135	HYDRAULIC PRESS		LAMBA		SSIPL/HP/03	2022	100MT
136	SHEARING MACHINE	NC	LAMBA	622332	SSIPL/SM/01	2022	2600/14MM
137	SHEARING MACHINE	NC	LAMBA	1221325	SSIPL/SM/01	2022	3200/05MM
138	BENDING MACHINE		LAMBA		SSIPL/BM/01	2022	100 MT/4MM
139	BENDING MACHINE		LAMBA		SSIPL/BM/01	2022	125MT/5MM
140	SERVO TRANSFORMER	N/A	INDIAN	ITE/S-9213	SSIPL/SRV/01	2019	250 KVA
141	SERVO TRANSFORMER	N/A	INDIAN	ITE/S-9289	SSIPL/SRV/03	2025	250 KVA

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SN	NAME OF M&P/T&P	MODEL NO	MAKE	SERIAL NO	MACHINE CODE	Year of Built	RANGE / CAPACITY of M&P/T&P
142	SERVO TRANSFORMER	N/A	INDIAN	ITE/S-9274	SSIPL/SRV/03	2024	125 KVA
143	UPS	N/A	NEXUS	1906142	SSIPL/UPS/01	2019	6KVA
144	UPS	N/A	NEXUS	1906141	SSIPL/UPS/02	2019	6KVA
145	CHOPSAW		TUFTUL		SSIPL/CSAW/01	2022	30MM
146	DRILL MACHINE	N/A	GSMT	N/A	SSIPL/DM/01	2022	15MM
147	PENDASTAL DRILL MACHINE		N/A		SSIPL/PDM/01	2021	08 MM
148	BENDSAW CUTTER		N/A		SSIPL/BSAW/01	2021	50MM
149	FIRE HYDRANT				SSIPL/FH/01	2026	
150	STP		KRISHNA AUT.		SSIPL/STP/01	2026	50KLD
151	INDUSTRIAL RO		KRISHNA AUT.		SSIPL/I .RO/01	2026	3000 L/H
152	STEEL BAR BENDER	GW-52J		1241407	SSIPL/SBB/01	2025	40MM
153	CHASER MACHINE	N/A	NBESON	N/A	SSIPL/CHR/01	2019	40MM
154	SHEARING MACHINE	RM NC HVR1015	ENERGY MISSION	N/A	SSIPL/SM/01	2024	12MM
155	SHEARING MACHINE	RGSX6516, JUMBOXL, SERIES-6500X16MM	RAJESH		SSIPL/SM/01	2026	16MMX6.5MTR
156	NC DRILL MACHINE	CNC P. DM-1.5X3M	PRIMO	PDM/00041	SSIPL/NCDM/01	2026	40 MM
157	BEAM & FACING M. M/C	N/A	PRIMO	BEFMM/00100	SSIPL/BEFMM/01	2026	N/A
158	FLANGE STRAIGHTENING M/C	N/A	PRIMO	FSM/00106	SSIPL/SM/01	2026	FLANGE THICK.60MM

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