 OMEGA'S <small>POWER ASSISTED</small>		ONKAR ENGINE & GENERATOR (P) LTD. E-14 SEC-63 NOIDA				Doc No: OM/LOE/01	
LIST OF MANUFACTURING MCHINE						RE NO/Date: 01/01.01.20	
S. NO	MACHINE DESCRIPTION	DESCRIPTI ON	MACHINE CODE	MAKE	LOCATION	SERIAL NO	UNIT
1	MECHANICAL PRESS	150 TON	C1P1	ANIL ENGINEERING	BASEMENT	NA	E-14
2	MECHANICAL PRESS	30 TON	C1P2	ANIL ENGINEERING	BASEMENT	NA	E-14
3	MECHANICAL PRESS	50 TON	C1P3	ANIL ENGINEERING	BASEMENT	NA	E-14
4	MECHANICAL PRESS	100 TON	C1P4	ANIL ENGINEERING	BASEMENT	NA	E-14
5	MECHANICAL PRESS	20 TON	C2P1	ANIL ENGINEERING	BASEMENT	NA	E-14
6	MECHANICAL PRESS	30 TON	C2P2	ANIL ENGINEERING	BASEMENT	NA	E-14
7	MECHANICAL PRESS	20 TON	C2P3	ANIL ENGINEERING	BASEMENT	NA	E-14
8	MECHANICAL PRESS	30 TON	C2P4	ANIL ENGINEERING	BASEMENT	NA	E-14
9	MECHANICAL PRESS	10 TON	C3P1	ANIL ENGINEERING	BASEMENT	NA	E-14
10	MECHANICAL PRESS	30 TON	C3P2	ANIL ENGINEERING	BASEMENT	NA	E-14
11	MECHANICAL PRESS	10 TON	C3P3	ANIL ENGINEERING	BASEMENT	NA	E-14
12	MECHANICAL PRESS	10 TON	C3P4	ANIL ENGINEERING	BASEMENT	NA	E-14
13	MECHANICAL PRESS	30 TON	C4P1	ANIL ENGINEERING	BASEMENT	NA	E-14
14	MECHANICAL PRESS	30 TON	C4P2	ANIL ENGINEERING	BASEMENT	NA	E-14
15	MECHANICAL PRESS	10 TON	C4P3	ANIL ENGINEERING	BASEMENT	NA	E-14
16	MECHANICAL PRESS	5 TON	C4P4	ANIL ENGINEERING	BASEMENT	NA	E-14
17	MECHANICAL PRESS	2.5 TON	C4P5	ANIL ENGINEERING	BASEMENT	NA	E-14
18	UNCOILER-01		UNC 01	NA	BASEMENT	NA	E-14
19	UNCOILER-02		UNC 02	NA	BASEMENT	NA	E-14
20	SHEARING MACHINE-01		SM 01	NA	BASEMENT	NA	E-14
21	SHEARING MACHINE-02		SM 02	NA	BASEMENT	NA	E-14
22	PIPE CUTTING MACHINE		PCM01	NA	BASEMENT	NA	E-14
23	GRINDER MACHINE-01		GM 01	NA	BASEMENT	NA	E-14
24	OVER HEAD CRANE 01		EOT 01	HERCULIS	BASEMENT	NA	E-14
25	HYDRAULIC PRESS	120 TON	HP01	S S HYDRAULICS	BASEMENT	NA	E-14
26	HYDRAULIC PRESS	100 TON	HP02	S S HYDRAULICS	BASEMENT	NA	E-14
27	HYDRAULIC PRESS	120 TON	HP03	S S HYDRAULICS	BASEMENT	NA	E-14
28	HYDRAULIC PRESS	100 TON	HP04	S S HYDRAULICS	BASEMENT	NA	E-14
29	HYDRAULIC PRESS	30 TON	HP05	S R HYDRAULICS	BASEMENT	NA	E-14
30	HYDRAULIC PRESS	30 TON	HP06	S R HYDRAULICS	BASEMENT	NA	E-14
31	DOM PARTING MACHINE		DPM01	NA	BASEMENT	NA	E-14
32	TIG WELDING MACHINE 01		TW01	NA	BASEMENT	NA	E-14
33	TIG WELDING MACHINE 02		TW02	NA	BASEMENT	NA	E-14
34	INDUCTION HEATING MACHINE 01		IH 01	NA	BASEMENT	NA	E-14
35	INDUCTION HEATING MACHINE 02		IH 02	NA	BASEMENT	NA	E-14
36	SPINNING MACHINE 01		SPN 01	NA	BASEMENT	NA	E-14
37	SPINNING MACHINE 02		SPN 02	NA	BASEMENT	NA	E-14
38	RIBBING MACHINE-01		RB 01	NA	BASEMENT	NA	E-14
39	SCRAPE FOLDING MACHINE		SF01	NA	BASEMENT	NA	E-14
40	LATHE MACHINE-(TR)		LTM01	NA	BASEMENT	NA	E-14
41	SURFACE GRINDER-(TR)		SG01	NA	BASEMENT	NA	E-14
42	MILLING MACHINE-(TR)		MM01	NA	BASEMENT	NA	E-14
43	DEBURRING MACHINE 01		DBM 01	NA	BASEMENT	NA	E-14
44	DRILLING MACHINE 01		DRL01	NA	BASEMENT	NA	E-14
45	TAPPING MACHINE 01		TAP01	NA	BASEMENT	NA	E-14
46	GRINDER MACHINE-02		GM 02	NA	BASEMENT	NA	E-14
47	BELT CONVEYOR 01		BC 01	NA	FIRST	NA	E-14
48	BELT CONVEYOR 01		BC 01	NA	FIRST	NA	E-14
49	BELT CONVEYOR 02		BC 02	NA	FIRST	NA	E-14
50	SHRINK WRAP 01		SHW-01	FASTPACK	FIRST	NA	E-14
51	SHRINK WRAP 02		SHW-02	FASTPACK	FIRST	NA	E-14
52	STATOR WNDG M/C-01		SWM-01	NISHANT	FIRST	NA	E-14
53	STATOR WNDG M/C-02		SWM-02	NISHANT	FIRST	NA	E-14

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54	STATOR WNDG M/C-03		SWM-03	NISHANT	FIRST	NA	E-14
55	STATOR WNDG M/C-04		SWM-04	NISHANT	FIRST	NA	E-14
56	STATOR WNDG M/C-05		SWM-05	NISHANT	FIRST	NA	E-14
57	STATOR WNDG M/C-06		SWM-06	NISHANT	FIRST	NA	E-14
58	STATOR WNDG M/C-07		SWM-07	NISHANT	FIRST	NA	E-14
59	STATOR WNDG M/C-08		SWM-08	NISHANT	FIRST	NA	E-14
60	EXHAUST WNDG M/C-01		EWM-01	NISHANT	FIRST	NA	E-14
61	EXHAUST WNDG M/C-02		EWM-02	NISHANT	FIRST	NA	E-14
62	PAPER CUTTING MACHINE(TOP) 02,01		PPR 02	NISHANT	FIRST	NA	E-14
63	PAPER CUTTING M/C(BOTTOM) 02,01		PPR 03	YASH	FIRST	NA	E-14
64	CHAIN CONVEYOR (WINDING)		CC 01	VICTORY	FIRST	NA	E-14
65	WARNISH FURNACE		FURN	VICTORY	FIRST	12019052/05	E-14
66	BELT CONVEYOR		MC 01	MOTOR	FIRST	NA	E-14
67	BELT CONVEYOR 01		BC 01	NA	SECOND	NA	E-14
68	STRIP MACHINE 01,02		STR 01	TAIWAN	THIRD	NA	E-14
69	ROTOR CUTTING M/C-01		RC-01	NA	THIRD	NA	E-14
70	ROTOR CUTTING M/C-02		RC-02	NA	THIRD	NA	E-14
71	ROTOR CUTTING M/C-03		RC-03	NA	THIRD	NA	E-14
72	CHAIN CONVEYOR 02		CC 02	VICTORY	THIRD	NA	E-14
73	ROTOR CUTTING M/C-04		RC-04	NA	THIRD	NA	E-14
74	BELT CONVEYOR-01 (MOTOR ASSY.)		BC 03	NA	THIRD	NA	E-14
75	CHAIN CONVEYOR 01		CC 01	VICTORY	THIRD	NA	E-14
76	STATOR GRINDING M/C-01		SGM01	NA	THIRD	NA	E-14
77	STATOR GRINDING M/C-02		SGM02	NA	THIRD	NA	E-14
78	SHAFT PRESS M/C 01		SP 01	NA	THIRD	NA	E-14
79	BEARING PRESS M/C -01		BP-01	NA	THIRD	NA	E-14
80	BEARING PRESS M/C -02		BP-02	NA	THIRD	NA	E-14
81	BOTTOM PRESS M/C-01,02		BT01,02	NA	THIRD	NA	E-14
82	TOP PRESS M/C-01,02		TP01,02	NA	THIRD	NA	E-14
83	BELT CONVEYOR-02 (BLADE PCKG.)		BC02	NA	THIRD	NA	E-14
84	PAINT SHOP OVEN		PS OVEN	VICTORY	4th floor	NA	E-14
85	HOT WATER GENERATOR		HW GEN	DURGA	4th floor	NA	E-14
86	DRILL MACHINE*3		DM 01	BENTEX	4th floor	NA	E-14
87	TAPING MACHINE*2		TPM	BENTEX	4th floor	NA	E-14
88	CNC MACHINE		CNC	MARSHAL	4th floor	NA	E-14
89	BUFFERING MACHINE01		BFR01	NA	4th floor	NA	E-14
90	BUFFERING MACHINE02		BFR 02	NA	4th floor	NA	E-14
91	MATERIAL DRIER OVEN		MTDR	VICTORY	4th floor	NA	E-14
92	TAPING MACHINE*2		TPM01,02		4th floor	NA	E-14
93	DRILL MACHINE *3		DRL 01,02,03	HERCULIS	4th floor	NA	E-14
94	SHEET FOLDING MACHINE		FLD	HERCULIS	4th floor	NA	E-14
95	OVER HEAD CRANE 02		EOT 02	HERCULIS	4th floor	NA	E-14
96	DG250KVA		DG01	CATT	UTILITY	NA	E-14
97	TRANSFORMER 630 KVA		TR01	ABC	UTILITY	NA	E-14
98	COMPRESSOR01		CMP01	ELGI	UTILITY	NA	E-14
99	COMPRESSOR02		CMP02	ROTEC	UTILITY	NA	E-14
100	COMPRESSOR03		CMP03	ROTEC	UTILITY	NA	E-14
101	COMPRESSOR04		CMP04	TARUU	UTILITY	NA	E-14
102	SERVO ST		SRV01	GEMCO	UTILITY	NA	E-14
103	LT PANEL		LTP01	NA	UTILITY	NA	E-14
104	ETP		ETP01	NA	UTILITY	NA	E-14
105	PSNGR LIFT 01		PSN01	OTIS	ALL	NA	E-14
106	PSNGR LIFT 02		PSN02	OTIS	ALL	NA	E-14
107	GOODS LIFT		GDS01	NA	ALL	NA	E-14

PREPARED BY :

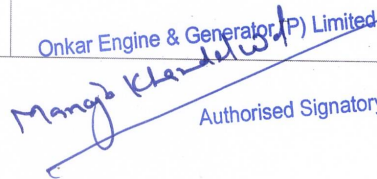
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APPROVED BY :

Mangya Chandel
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Onkar Engine & Generator (P) Limited E-14 Sector 63, Noida UP						
List of Instrument As per IS 374:2019 & IS 302-2-80						
S.NO	TESTING INSTRUMENT NAME	METER/APPARATUS	BRAND/MAKE	SPECIFICATION		Calibration Validity
				RANGE	L.C	
1	MULTI TEST PANEL	1. Dig. Voltmeter	EKTA	0-600 Volt	0.1V	19.3.21
		2. Dig. Ampere Meter		0-20 A	0.01A	19.3.21
		3. Dig. Wattmeter		0-5000Watt	1W	19.3.21
		4. Mega Ohms meter		2 - ∞ MΩ	-----	19.3.21
		5. Dig Frequency Meter		45-99.99 Hz	0.01 Hz	19.3.21
		6. Dig. Micro Amp. Meter		0 - 500μAmp.	1μA	19.3.21
		7. Dig. Milli Amp Meter		0 - 5m Amp.	0.01mA	19.3.21
		8. Dig. Volt Meter		0 - 9.99 Volt	0.01V	19.3.21
		9. Dig. Amp. Meter		0 - 30 Amp.	0.1A	19.3.21
		10. Dig. Volt Meter		0 - 99.9 Volt	0.1V	19.3.21
		11. Finger Test Apparatus				19.3.21
2	Testing Panel	1. Dig. Voltmeter		0-300V	0.1V	19.3.21
		2. Dig. Ampere Meter		0 - 10 Amp.	0.1A	19.3.21
		3. Dig. Wattmeter		0-1200W	1W	19.3.21
3	Pressure Test Apparatus					19.3.21

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Onkar Engine & Generator (P) Limited E-14 Sector63, Noida UP						
List of Instrument As per IS 374:2019 & IS 302-2-80						
S.NO	TESTING INSTRUMENT NAME	METER/APPARATUS	BRAND/MAKE	SPECIFICATION		STANDARD USED FOR TESTING WITH CLAUSE REF.
				RANGE	LC	
4	GLOW WIRE APPARATUS	Dig. Temp. Controller	-	0-999°C	1°C	Resistance to fire (Cl.30 IS:302-2-80)
		Dig. Timer	-	0-99.9 Sec	0.1Sec	
		Dig. Amp. Meter	-	0-200 Amp.	0.1Amp.	
5	Hot Air Oven	Dig. Temp. Controller	-	0-200°C	1°C	Resistance to fire (Cl.30 IS:302-2-80)
		Dig. Timer	-	0-999.9	0.1Sec	
6	Ball Pressure Apparatus		-	-	-	Resistance to fire (Cl.30 IS:302-2-80)
7	SPRING HAMMER		-	5 Joule	0.5	Mechanical Strength Test (Cl.21 IS:302-2-80)
8	TORQUE SCREW DRIVER			0.1 - 1.5Nm	0.2Nm	Screw & Connection (Cl. 26 IS : 302-2-80)
9	VERNIER CALIPER		INSIZE	0 - 300mm	0.02mm	Clearance creepage & Solid Insulation (Cl.29 of IS 302-2-80)
10	MICRO METER		INSIZE	0 - 25mm	0.01mm	Clearance creepage & Solid Insulation (Cl.29 of IS 302-2-80)
11	FILLER GAUGE		-	1 mm	-	Clearance creepage & Solid Insulation (Cl.29 of IS 302-2-80)
12	STOP WATCH		-	0 - 24Hr.	0.01Sec	Onkar Engine & Generator (P) Limited GENCO-14 Sector 63, Noida For Time Measurement

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Onkar Engine & Generator (P) Limited E-14 Sector63, Noida UP						
List of Instrument As per IS 374:2019 & IS 302-2-80						
S.NO	TESTING INSTRUMENT NAME	METER/APPARATUS	BRAND/MAKE	SPECIFICATION		Calibration Validity
				RANGE	L.C	
13	Measuring Tape			0 - 3Mtr.	0.01m	19.3.21
14	TEST CORNER (BLACK) copper / Brass Disc		Local			
15	INCLINED TEST APPARATUS			0-15°C	1°C	19.3.21
16	Flexing Test Apparatus	Counter Meter	-	0-10000 count	1 count	19.3.21
		Voltmeter	-	0-600V	0.1 Volt	19.3.21
17	Cord Grip Test Apparatus (Weight 1kg)	Weight 1 kg	-			19.3.21
		Weight 1 kg	-			19.3.21
		Weight 1 kg	-			19.3.21
18	MICRO Ohm meter			1uΩ - 19.99kΩ		19.3.21

Onkar Engine & Generator (P) Limited

Manoj Khindawar
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Onkar Engine & Generator (P) Limited E-14 Sector63, Noida UP							
List of Instrument As per IS 374:2019 & IS 302-2-80							
S.NO	TESTING INSTRUMENT NAME	METER/APPARATUS	BRAND/MAKE	SPECIFICATION		STANDARD USED FOR TESTING WITH CLAUSE REF.	Calibration Validity
				RANGE	L.C		
19	Tachometer		INSIZE	50 - 99999rpm	0.1 / 1 rpm	For Speed Measurement (Cl.14.4 of IS 374)	19.3.21
20	Power Factor Meter			1 cosØ		Power factor measurement	19.3.21
21	Digital Type Vane Anemometer		Matrix	0.4 - 45m/sec	0.1 m/sec	For Air velocity measurement (Cl. 14.3 IS 374)	19.3.21
22	HUMIDITY CHAMBER	Dig. Temp Indicator		0-99.9°C	0.1°C	Moisture Resistance Test (Cl.31 IS:302-2-80)	19.3.21
		Dig. Hygrometer		0-99%Rh	1%Rh		19.3.21
		Hour Meter		0-99999.99Hr	0.01Hr		19.3.21
		DIG. TEMP CONTROLLER		0-200°C	1°C		19.3.21

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