

Annual rate contract for spares of M/s Thermax make boiler 15TPH capacity .Sl.no of the boiler is SM - 150DH/17.5/1001/0C2/003

Sl No	Material code	Material description		Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required - Tentative
		Item No.	Item Description						
1	400 024002	P31VB1005C	VALVE, BLOW DOWN- CS- 50 NB, FL-C300, IBRC	1					2
2		P36SS1011F	VALVE, SAFETY- CS- NB 50x80, FL-C300x150, SP 17.58 kg/cm2g, IBRC, FLS	1					1
3		P33NW1007I	VALVE, NON R, WAFER (DCV)- ANSI- NB 40, IBRC	1					2
4		P33NW1008I	VALVE, NON R, WAFER (DCV)- ANSI- NB 50, IBRC	1					2
5		P33NW1009I	VALVE, NON R, WAFER (DCV)- ANSI- NB 80, IBRC	1					1
6		P36SR1002F	VALVE, SAFETY- CS- NB 80x100, FL-C300x150, SP 17.5 kg/cm2, 11480 kg/hr, IBRC, FLS	1					1
7		P31VB1005C	VALVE, BLOW DOWN- CS- 50 NB, FL-C300, IBRC	1					2
8		P43G200030	LEVEL GAUGE, REFLEX- LEVCON -20NB,C300,400CTC	1					2
9		P36SS1011F	VALVE, SAFETY- CS- NB 50x80, FL-C300x150, SP 17.58 kg/cm2g, IBRC, FLS	1					1
10		P33NW1007I	VALVE, NON R, WAFER (DCV)- ANSI- NB 40, IBRC	1					2
11		P33NW1008I	VALVE, NON R, WAFER (DCV)- ANSI- NB 50, IBRC	1					2
12		P33NW1009I	VALVE, NON R, WAFER (DCV)- ANSI- NB 80, IBRC	1					1
13		P36SR1002F	VALVE, SAFETY- CS- NB 80x100, FL-C300x150, SP 17.5 kg/cm2, 11480 kg/hr, IBRC, FLS	1					9
14		P33NW1009I	VALVE, NON R, WAFER (DCV)- ANSI- NB 80, IBRC	1					1
15		P36SR1035F	VALVE, SAFERELIEF- CS- NB 80x100, FL, SP 1.5, IBRC, FLS	1					1
16		P36SS1214F	VALVE, SAFETY- CS- NB 100x150, FL-C150x150, SP 0.98kg/cm2, 5038 kg/hr, IBRC, FLS	1					1
17		PBR2400410	BURNER ASLY-OERTLY- W/O AIR REG.ASSLY, LDO,SM150DH/17.5	1					1
18		PBR3500012	AIR REGUL.BOX ASSLY- IB-13 (450)	1					1
19		P43G200030	LEVEL GAUGE, REFLEX- LEVCON -20NB,C300,400CTC	1					2
20		P43C10008I	LEVEL CONT-IND-25NB,24 BAR,216CTC MM, FL-J	1					1
21		P45FE1217I	FLOW ELE ORIFICE - RESTRICTION,40NB IN.PR. - 18 KG/CM2, OT.PR.- 2 KG/CM2, FLOW 5MB/HR, IBRC	1					1
22		P45FE1216I	FLOW ELE. ORIFICE-SATURATED STEAM,150NB, 17000KG/HR,IBRC	1					1
23		P33NS3006K	VALVE, NON R,SWC- CS- CL300- 150 NB, FL-C300- IBRC,KSB	1					1
24		P33LS3002K	VALVE,GLOBE- CS- C300- 80 NB-FL-C300- IBRC, KSB	1					1
25		P41PG2081G	PR. GUAGE,BRDN-GPC, SS- 0- 35/NR kg, D250, 1/2" NPT, BT, IBRC, GIC	1					1
26		P33GS20103	VALVE,GATE-CS-CL150,FL-150NB,MNFC,KSB	1					2
27		P240910160	PNEU, CYLINDER WITH ACTU - FESTO - D- 4" X S 8"- MOD, 24V,DC	1					1

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		Item No.	Item Description						
28		P41PG4012G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-40 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1					3
29		P41PG4013G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-20 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1					1
30		P41PG4014G	PR.GAUGE- D'GM, GP- FILLING FLUID-GP-(-1)-(+1) BAR-D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1					1
31		P41PG40160	PR.GAUGE- D'GM, GP-0-1000 mbar,,EXTERNAL ZERO SET	1					1
32		P41PG40150	PR.GAUGE- D'GM, GP-0-1000 MMWC,,EXTERNAL ZERO SET	1					1
33		PXXOT16674	SAMPLE COOLER -17.5 KG/CM2	1					1
34		PXXSH20007	FUEL OIL, CIRC. HEADER 200 NB-SM 150DH	1					1
35		PSMDA16094	EPDM-DUCT,SUQRE- IB-13,456 Sq	1					1
36		PSMAN16006	AIRFOIL ASSLY. SM-150DH/17.5	1					1
37		PSMPT10101	LADDER & PLATFORM SM 150DH/17.5	1					1
38		PSMOT11160	OIL FLOW METER ASSLY. 2000 Kg/h SM 150DH/17.5	1					1
39		PXXEXJ0058	EXPANSION JOINT -DIA. 900 x 250 LG.	1					2
40		P43G200030	LEVEL GAUGE, REFLEX- LEVCON -20NB,C300,400CTC	1					2
41		P43C100081	LEVEL CONT-IND-25NB,24 BAR,216CTC MM, FL-J	1					1
42		P45FE1217I	FLOW ELE ORIFICE - RESTRICTION,40NB IN.PR. - 13 KG/CM2, OT.PR.- 2 KG/CM2, FLOW 5M3/HR, IBRC	1					1
43		P45FE1215I	FLOW ELE. ORIFICE-SATURATED STEAM,150NB, 17000KG/HR,IBRC	1					1
44		P33NS3066K	VALVE, NON R,SWC- CS- CL300- 150 NB, FL-C300- IBRC,KSB	1					1
45		P33I,S3002K	VALVE,GLOBE- CS- C300- 80 NB-FL-C300- IBRC, KSB	1					1
46		P41PG2081G	PR. GAUGE,BRDN-GPC, SS- 0- 35/NR kg, D250, 1/2" NPT, BT, IBRC, GIC	1					1
47		P33GS20103	VALVE,GATE-CS-CL150,FL-150NB,MNFC,KSB	1					2
48		P240910100	PNEU. CYLINDER WITH ACTU - FESTO - D- 4" X S 8"- MOD. 24V,DC	1					1
49		P41PG4012G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-40 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1					3
50		P41PG4013G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-20 KG -D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1					1
51		P41PG4014G	PR.GAUGE- D'GM, GP- FILLING FLUID-GP-(-1)-(+1) BAR-D150,1/2"NPT(M), BT, SS WET.GIC,MNFC	1					1
52		P41PG40160	PR.GAUGE- D'GM, GP-0-1000 mbar,,EXTERNAL ZERO SET	1					1
53		P41PG40150	PR.GAUGE- D'GM, GP-0-1000 MMWC,,EXTERNAL ZERO SET	1					1
54		PXXOT16674	SAMPLE COOLER -17.5 KG/CM2	1					1

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		Item No.	Item Description						
55		PXNSH20007	FUEL OIL CIRC. HEADER 200 NB-SM 150DH	1					1
56		PSMDA10094	EPDM-DUCT.SUQRE- IB-13,456 Sq	1					1
57		PSMAN10006	AIRFOIL ASSLY. SM-150DH/17.5	1					1
58		PSMPT10101	LADDER & PLATFORM SM 150DH/17.5	1					1
59		PSMOT11160	OIL FLOW METER ASSLY. 2000 Kg/h SM 150DH/17.5	1					1
60		PXXEX10058	EXPANSION JOINT -DIA. 900 x 250 LG.	1					2
61		P01CG1083M	PUMP-GRUND, 50HZ- CR 20-17, 18.5 KW (18 m3/h,220 mlc) MNFC + TEST Certificate,	1					2
62		P01CG1083M	PUMP-GRUND, 50HZ- CR 20-17, 18.5 KW (18 m3/h,220 mlc) MNFC + TEST Certificate,	1					
63		P45FMO0160	FLOW METER, OIL-25NB,CL-150, CORIOLIS,MODEL : 40E25-AAASAAAB4AA,MAKE : ENDRESS +HAUSER	1					1
64		P41PS20840	PR. SWITCH- SWITZER- 7.5- 75 mbar, GM 023-02-D5C-33-Z, 1/2"NPT(M)	1					1
65		P41PS20830	PR. SWITCH- SWITZER- 8- 32 bar, GAI 203-02-C4K-WW-A-Z, 1/2"NPT(M)	1					1
66		P41PS20820	PR. SWITCH- SWITZER- 2- 20 bar, GAI 203-02-A9K-WW-A-Z, 1/2"NPT(M)	1					1
67		P41PT11470	DIFF.PR. TMITER- ABB-264DSSE5A1E6LIB1 CAL. RANGE: (-85) - (315) MMWC,LINEAR	1					1
68		P41PT1145C	PR. TMITER- ABB-264HSP5A1E6LIB1 CAL. RANGE: (0) - (20) BAR,LINEAR,MNFC	1					1
69		P34VS11140	VALVE,SOL. 2 2 WAY-ASCO 1/2" NPT-AIR/GAS-24 VDC,MODEL : WPB210C87	1					1
70		P44TT3021M	TEMP. TXR.0-400 DEGC,653SY13Y7132023-RTD/THERMOCOUPLE,ABB,MNFC	1					4
71		P41PT11490	DIFF.PR. TMITER- ABB-264DSGSE5A1E6LIB1 CAL. RANGE: 0 - 5000 MMWC,SQUARE ROOT	1					1
72		P41PT11500	DIFF.PR. TMITER- ABB-264DSBSE5A1E6LIB1 CAL. RANGE: 0 - 350 MMWC,SQUARE ROOT	1					1
73		P41PG20801	PR. GUAGE,BRDN-GP-0-40 KG-D150,1/2"NPT(M), BT. SS WET,GIC,MNFC	1					2
74		P99M030130	PROXIMITY SENSOR, MODEL: NBB10-30GM40-Z0, OPERATING DIST. 10MM,MAKE: P&F	1					3
75		P31SS1087M	STRAINER,Y- CS- 150 NB, FL-CL15C, 40 MESH, MNFC, GOF	1					2
76		P31SS1087M	STRAINER,Y- CS- 150 NB, FL-CL15C, 40 MESH, MNFC, GOF	1					2
77		PSMFPAC095	FUEL OPU - SM 150DH/17.5/LDO/APH	1					1
78		P06FF1685C	FAN, FD ASSLY-TMX, 264 MB/MIN, 770 MMWC, 45 KW, 415V, 50HZ. CW,UBD,CROMPTON	1					1
79		A	SILNSER FOR FD FAN	1					1
80		73QZ147253	AIR REGULATOR BOX ASSY.(IB-13)	1					1
81		PSMOT11158	FRAME PNEUMATIC CYLINDER MOUNTING	1					1
82		PBR8640020	DUCT. EPDM- (SQ- SQ), SM- 140,160 DI	1					1

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		Item No.	Item Description						
83		PBR8640019	DUCT, EPDM- (SQ- RECT), SM- 160 DH	1					1
84		P43C100081	LEVEL CONT-IND-25NB,24 BAR,216°C TC MM, FL-J	1					1
85		P45FE12171	FLOW ELE ORIFICE - RESTRICTION 40NB IN.PR. - 18 KG/CM2, OT.PR.- 2 KG/CM2, FLOW 5MB/HR, IBRC	1					1
86		P45FE12161	FLOW ELE. ORIFICE-SATURATED STEAM,150NB, 17000KG/HR,IBRC	1					1
87		P33NS3006K	VALVE, NON R,SWC- CS- CL300- 150 NB, FL-C300- IBRC,KSB	1					1
88		P33LS3002K	VALVE,GLOBE- CS- C300- 80 NB-FL-C300- IBRC, KSB	1					1
89		P41PG208`G	PR. GAUGE,BRDN-GPC, SS- 0- 35/NR kg, D250, 1/2" NPT, BT, IBRC, GIC	1					1
90		P33GS3013K	VALVE, GATE- CS- CL300, FL- 100 NB, IBRC, KSB	1					1
91		P43G200350	LEVEL GAUGE, REFLEX- LEVCON -20NB,C150,700°C TC	1					1
92		PXXOT10001	NIPPLE FOR I.C.C.T-199	1					6
93		PXXOT10005	CONDENSTATE POT	1					15
94		PXXOT10004	PLUG 1/2" BSPT (P)	1					30
95		PXXOT10384	CONNECTOR-COND.POT.	1					7
96		PXXOT10384	CONNECTOR-COND.POT.	1					1
97		PXXOT10383	BEND-CONNECTOR-LT	1					4
98		P33GS20093	VALVE, GATE- CS- CL150, FL- 100 NB, MNFC, KSB	1					2
99		P33GS2006K	VALVE, GATE- CS- CL150, FL- 50 NB, MNFC, KSB	1					1
100		P33GS20103	VALVE,GATE-CS-CL150,FL-150NB,MNFC,KSB	1					2
101		PXXOT10674	SAMPLE COOLER -17.5 KG/CM2	1					1
102		P33LS200-3	VALVE, GLOBE- CS- CL150- 150 NB,FL-C150, MNFC,KSB	1					1
103		P33LS20033	VALVE, GLOBE- CS- CL150- 100 NB,FL-C150, MNFC, KSB	1					1
104		P240910100	PNEU, CYLINDER WITH ACTU - FESTO - D- 4" X S 8"- MOD. 24V,DC	1					1
105		P33GS20113	VALVE, GATE- CS- CL150, FL- 200 NB, MNFC, KSB	1					2
106		P33GS20123	VALVE, GATE- CS- CL150, FL- 250 NB, MNFC, KSB	1					1
107		P41PG4012G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-40 KG -D150,1/2"NPT(M), BT, SS WET,GIC,MNFC	1					3
108		P41PG4013G	PR.GAUGE- D'GM, FILLING FLUID-GP-0-20 KG -D150,1/2"NPT(M), BT, SS WET,GIC,MNFC	1					1
109		P41PG4014G	PR.GAUGE- D'GM, GP- FILLING FLUID-GP-(-1)-(+1) BAR-D150,1/2"NPT(M), BT, SS WET,GIC,MNFC	1					1
110		P41PG40160	PR.GAUGE- D'GM, GP-0-1000 mbar,,EXTERNAL ZERO SET	1					1

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		Item No.	Item Description						
111		P41PG40150	PR.GAUGE- D'GM. GP-0-1000 MMWC,,EXTERNAL ZERO SET	1					1
112		P23RM10070	REGULATOR, GAS- 15 NB, FL-CL150 NERMAI, PR- 4-1 BAR	1					1
113		P43S010013	LEVEL SWI. FLOAT- FL. 120 D, FD 60 DF 20	1					1
114		P99M02022M	DOUBLE BLOCK & BLEED GAUGE VALVE,SS 316,12"NPT (F) X 1/2"NPT,(3)GIC MAKE	1					48
115		PSMOT11309	SET OF TAG NOS. SM 150DH/17.5	1					1
116		PXXSH20607	FUEL OIL CIRC. HEADER 200 NB-SM 150DH	1					1
117		PSMDA10094	EPDM-DUCT,SUQRE- IB-13,456 Sq	1					1
118		PSMAN10006	AIRFOIL ASSLY. SM-150DH/17.5	1					1
119		PSMPT10131	LADDER & PLATFORM SM 150DH/17.5	1					1
120		PSMOT11160	OIL FLOW METER ASSLY. 2000 Kg/hr SM 150DH/17.5	1					1
121		PXXEXJ0658	EXPANSION JOINT -DIA. 900 x 250 LG.	1					2
122		PSMCS10123	STEAM CONTROL STATION - SM 150DH/17.5/LDO/APH	1					1
123		PSMCS10124	MAKE UP WATER CONTROL STN. (FLOW 30000 kg/hr)	1					1
124		PSMOT10117	BRACKET FOR TRANSMITTER	1					18
125		P33LS3001K	VALVE,GLOBE- CS- C300- 50 NB-FL-C300- IBRC, KSB	1					4
126		P33LS3004K	VALVE,GLOBE- CS- C300- 150 NB-FL-C300- IBRC, KSB	1					1
127		PXX0180188	VALVE - CONNECTOR 15 NB (FOR KSB VALVES)	1					2
128		PXX0180190	VALVE - CONNECTOR 25 NB (FOR KSB VALVES)	1					4
129		PXX0180191	VALVE - CONNECTOR 40 NB (FOR KSB VALVES)	1					4
130		P48T010040	THERMOMETER (Mercury in Steel) R : 0 to 200 degC, D150, TEMP.GAUGE WITH Capillary and SS316 FL. TW P	1					1
131		P48T010060	THERMOMETER (Mercury in Steel) R : 0 to 200 degC, D150, TEMP.GAUGE WITH Capillary and SS316 FL. TW	1					1
132		P44TE11540	TEMP. EMNT (RTD) ASLY-DUPLEX-SS FL.TW,EME.LENGTH (L2):200 ,VELOCITY 27 m/s STEAM	1					1
133		P44TE11550	TEMP. EMNT (RTD) ASLY-DUPLEX-SS FL.TW,EME.LENGTH (L2):200 ,VELOCITY 9 m/s COMB.AIR, SUITABL	1					1
134		P44TE20150	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX-SS FL.TW,EME.LENGTH (L2):750 VELOCITY 1	1					1
135		P33LF20014	VALVE,GLOBE- FS, CL800, THD- 1 1/2" NPT,MNFC,KSB	1					2
136		P34CSZ0071	VALVE,CONT,PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1					1
137		P34CSZ010M	VALVE,CONT,PNEU- RK CONTRCL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2 - MNFC	1					1

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		Item No.	Item Description						
138		P33LS300HK	VALVE,GLOBE- CS- C300- 50 NB-FL-C300- IBRC, KSE	1					4
139		P33LS300HK	VALVE,GLOBE- CS- C300- 150 NB-FL-C300- IBRC, KSB	1					1
140		PXX0180138	VALVE - CONNECTOR 15 NB (FOR KSB VALVES)	1					2
141		PXX0180190	VALVE - CONNECTOR 25 NB (FOR KSB VALVES)	1					4
142		PXX0180191	VALVE - CONNECTOR 40 NB (FOR KSB VALVES)	1					4
143		P48T010040	THERMOMETER (Mercury in Steel) R : 0 to 200 degC, D: 50, TEMP.GAUGE WITH Capillary and SS315 FL, TW P	1					1
144		P48T010060	THERMOMETER (Mercury in Steel) R : 0 to 200 degC, D150, TEMP.GAUGE WITH Capillary and SS315 FL, TW	1					1
145		P44TE115-0	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2):200 ,VELOCITY 27 m/s STEA+1	1					1
146		P44TE11550	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2):200 ,VELOCITY 9 m/s ,COMB.AIR, SUITABL	1					1
147		P44TE20190	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2) 750 ,VELOCITY 1	1					1
148		P44TE20200	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2) 300 ,VELOCITY 8	1					1
149		P33LF20014	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT,MNFC,KSB	1					2
150		P34CSZ0071	VALVE,CONT.PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1					1
151		P34CSZ019M	VALVE,CONT.PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2 - MNFC	1					1
152		P33LS300HK	VALVE,GLOBE- CS- C300- 50 NB-FL-C300- IBRC, KSE	1					4
153		PXX0180138	VALVE - CONNECTOR 15 NB (FOR KSB VALVES)	1					2
154		PXX0180190	VALVE - CONNECTOR 25 NB (FOR KSB VALVES)	1					4
155		PXX0180191	VALVE - CONNECTOR 40 NB (FOR KSB VALVES)	1					4
156		P48T010040	THERMOMETER (Mercury in Steel) R : 0 to 200 degC, D: 50, TEMP.GAUGE WITH Capillary and SS315 FL, TW P	1					1
157		P48T010060	THERMOMETER (Mercury in Steel) R : 0 to 200 degC, D150, TEMP.GAUGE WITH Capillary and SS315 FL, TW	1					1
158		P44TE115-0	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2):200 ,VELOCITY 27 m/s STEA+1	1					1
159		P44TE11550	TEMP. EMNT (RTD) ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2):200 ,VELOCITY 9 m/s ,COMB.AIR, SUITABL	1					1
160		P44TE20190	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2) 750 ,VELOCITY 1	1					1
161		P44TE20200	TEMP.EMNT (TC)- THERMOCOUPLE, K TYPE,ASLY-DUPLEX+SS FL.TW,EME.LENGTH (L2) 300 ,VELOCITY 8	1					1

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		Item No.	Item Description						
162		P33LF20014	VALVE,GLOBE- FS, CL800, THID- 1/2" NPT,MNFC,KSB	1					2
163		P33LS3050K	VALVE,GLOBE- CS- C300- 100 NB-FL-C300- IBRC, KSB	1					1
164		P33LF1008K	VALVE, GLOBE- FS- CL800,SW- 40 NB, IBRC, KSB	1					1
165		P48T010050	THERMOMETER (Mercury in Steel) R 0 to 200 degC, .DI150,,TEMP.GAUGE WITH Capillary and SS516 FL. TW P	1					1
166		HMC3CCC020	COMP FIT,FERUL- SS- CONNE, MALE- 1/2" ODx 1/2" NPT-M, PARK	1					200
167		HMC3UCC020	COMP FIT,FERUL- SS- UNION- 1/2" CDx 1/2" OD, PARK	1					40
168		PSMMR10055	COUPLING,SS1/2".NPT(F).PARKER	1					98
169		PSMMR10054	NIPPLE,HEX,SS,1/2" NPT(M).PARKER	1					90
170		HMC3CCA020	COMP FIT,FERUL- SS- CONNE, MALE- 1/2" ODx 1/4" NPT-M, PARK	1					44
171		HMC3TCC020	COMP FIT,FERUL- SS- TEE UNION- 1/2" ODx 1/2" OD, PARK	1					39
172		P34CSZ0071	VALVE,CONT,PNEU- RK CONTROL- FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1					1
173		P34CSZ01CM	VALVE,CONT,PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3 2 - MNFC	1					1
174		P34CSZ0081	VALVE,CONT,PNEU- RK CONTROL- SPR,MOD- 100 NB, FL-C300, CV 50- IBRC	1					1
175		P34CSZ009M	VALVE,CONT,PNEU- RK CONTROL- DPC,MOD-150 NB, FL-C150, CV110 - MNFC	1					1
176		P34CSZ013M	VALVE,CONT,PNEU- RK CONTROL- DLC,MOD- 50 NB, FL-C150 CV50 - MNFC	1					1
177		P33LF2001K	VALVE,GLOBE- FS, CL800, THID- 1/2" NPT, IBRC,KSB	1					9
178		P33GS301CK	VALVE, GATE- CS- CL300, FL- 50 NB, IBRC, KSB	1					2
179		P36AR10070	AIR FILTER+ REGULATOR- 0 - 2.1 kg/cm2. WITH 5 MICRONS FILTER, SILAVO NORGREN	1					1
180		P35BZ10050	VALVE, NON STD- BALL- CS- FL- 80 NB, FL-CL150. 2 PIECE, MICROFINISH, MNFC	1					4
181		P35BZ10020	VALVE, NON STD- BALL- CS- SW, CL800- 25 NB,MICROFINISH, MNFC	1					3
182		P35BZ10010	VALVE, NON STD- BALL- CS- THID- CL800, FB- 15 NB, 1/2" BSPT,MICROFINISH, MNFC	1					1
183		P35BZ10030	VALVE, NON STD- BALL- CS- FL- 25 NB- FL-CL150,MICROFINISH, MNFC	1					3
184		P33GS2008K	VALVE, GATE- CS- CL150, FL- 80 NB, IBRC, KSB	1					1
185		P33LS20013	VALVE, GLOBE- CS- CL150- 50 NB-FL-C150- MNFC,KSB	1					1
186		P33LS20053	VALVE, GLOBE- CS- CL150- 200 NB, FL-C150, MNFC,KSB	1					1
187		P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR .NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIIS	1					1
188		P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR .NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIIS	1					1
189		P33LF2001K	VALVE,GLOBE- FS, CL800, THID- 1/2" NPT, IBRC,KSB	1					9

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Sl no	Material code	Material description		Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required - Tentative
		Item No.	Item Description						
190		P33GS3010K	VALVE, GATE- CS- CL300, FL- 50 NB, IBRC, KSB	1					2
191		P36AR1007J	AIR FILTER+ REGULATOR- 0 - 2.1 kg/cm2, WITH 5 MICRONS FILTER, SHAVO NORGREN	1					1
192		P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PEECE, MICROFINISH, MNFC	1					4
193		P35BZ10020	VALVE, NON STD- BALL- CS- SW, CL800- 25 NB,MICROFINISH, MNFC	1					3
194		P35BZ10010	VALVE, NON STD- BALL- CS- THD- CL800, FB- 15 NB, 1/2" BSPT,MICROFINISH, MNFC	1					1
195		P35BZ10030	VALVE, NON STD- BALL- CS- FL- 25 NB- FL-CL150,MICROFINISH, MNFC	1					3
196		P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END, THREE PEECE TOW WAY,FULL BORE,FIRE SAFE,ANTIIS	1					1
197		P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END, THREE PEECE TOW WAY,FULL BORE,FIRE SAFE,ANTIIS	1					1
198		P33LF2001K	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT, IBRC,KSB	1					5
199		P33GS3010K	VALVE, GATE- CS- CL300, FL- 50 NB, IBRC, KSB	1					2
200		P36AR1007J	AIR FILTER+ REGULATOR- 0 - 2.1 kg/cm2, WITH 5 MICRONS FILTER, SHAVO NORGREN	1					1
201		P35BZ10030	VALVE, NON STD- BALL- CS- FL- 25 NB- FL-CL150,MICROFINISH, MNFC	1					3
202		P33LS5009I	VALVE,GLOBE-SS A182-F316L- CL800,SW- 15 NB, IBRC, KSB	1					1
203		P33GS3015K	VALVE, GATE- CS- CL300, FL- 200 NB, IBRC, KSB	1					1
204		P33LF2001K	VALVE,GLOBE- FS, CL800, THD- 1/2" NPT, IBRC,KSB	1					5
205		IHT301602Z	STUDBOLT (INCH)- CS- SA193,GR-B7- 5/8" UNC x 3.5" LG, ZPS	1					36
205		P22NB3042J	NOZZLE- BERGONZO- M30- 850 KG/H, 45D	1					3
207		HFB9B1201Z	BOLT, EXPANSION- CS- M12 x 75 LG, ZPS	1					2
208		P33LS3004K	VALVE,GLOBE- CS- C300- 150 NB-FL-C300- IBRC, KSB	1					1
209		P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PEECE, MICROFINISH, MNFC	1					4
210		P35BZ10020	VALVE, NON STD- BALL- CS- SW, CL800- 25 NB,MICROFINISH, MNFC	1					3
211		P35BZ10010	VALVE, NON STD- BALL- CS- THD- CL800, FB- 15 NB, 1/2" BSPT,MICROFINISH, MNFC	1					1
212		P33NS5004M	VALVE,NO-R-SS C800-15 NB SW - MNFC, KSB	1					1
213		P35BZ10050	VALVE, NON STD -BALL- CS- FL- 80 NB, FL-CL150, 2 PEECE, MICROFINISH, MNFC	1					3
214		P35BZ10060	VALVE, NON STD - BALL- CS- THD- CL800 - 25 NB, 1" BSPT,MICROFINISH, MNFC	1					1
215		P35BZ10040	VALVE, NON STD- BALL- CS- FL- 50 NB, FL-CL150, 2 PEECE, MICROFINISH, MNFC	1					2
216		P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END, THREE PEECE TOW WAY,FULL BORE,FIRE SAFE,ANTIIS	1					1

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Sl no	Material code	Material description		Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required - Tentative
		Item No.	Item Description						
217		P34VS1115M	VALVE,SOL- PN. BOXIMITY SENSOR ,NC,25 NB,S/W END,THREE PIECE TOW WAY,FULL BORE,FIRE SAFE,ANTIS	1					1
218		P22IE10020	ELECTRODE CAP WITH ITI CABLE	1					2
219		P22IE10040	ELECTRODE 200 mm	1					2
220		P23XM10010	HOSE FLEX-GAS-15 NBX40"LG1/2"NPT	1					5
221		P260200090	HOSE PIPE BRAIDED OIL-15	1					5
222		P31FP1003H	FUSIBLE PLUG-IBRC-1" BSPT 17.5KG	1					2
223		P36AR10010	AIR FILTER + REGULATOR 0-7KG/SQCM	1					3
224		P41PS2006C	PR.SWITCH SWITZER 2.0-20BAR 1/2"NPT	1					2
225		P42G150120	IGN TRANS-220V-14KV,280VA	1					1
226		P43C90016C	AIR BREAK SWITCH	1					3
227		P43C90021M	FLOAT ASSEMBLY	1					1
228		P43S010010	LEVEL SWITCH FLOAT-FL120D	1					2
229		PXXSG100C1	SIGHT GLASS DIA 105XTH 5.5	1					1
230		PXXSG10021	SIGHT GLASS RECTANGULAR	1					1
231		PBR3410002	MODULE GEAR ASSY AR63,220V,10C OHM POT METER	1					1
232		P260100100	FILTER,OIL,DUPLEX-50 NB, ANSI CL 150, 80 MESH, HOLD UP -15 LTRS	1					2
233		P260190060	FILTER ELEMENT FOR OIL DUPLEX 50NB	1					2
234		P22NB40020	NOZZLE-BERGANZO-M30-900KG/H,45D	1					1
235		P23RM10070	REGULATOR,GAS-15NB FL-CL 150	1					1
236		P36VP10040	VALVE PR.REGULATING-3000LPH R",15-40BAR	1					2
237		P41PG20771	PR.GUAG BRDN-WPC SS-0-2KG D150 1/2"NPT	1					2
238		P41PG20781	PR.GUAG BRDN-WPC SS-0-6KG D150 1/2"NPT	1					2
239		P41PG20791	PR.GUAG BRDN-WPC SS-0-25KG D150 1/2"NPT	1					2
240		P41PG2081G	PR.GUAGE-BRDN-GPC SS-0-35/NR	1					2
241		P41PG20821	PR.GUAG BRDN-WPC SS-0-10KG D150 1/2"NPT	1					2
242		P41PG4014G	PR.GUAGE-D,GM,GP-FILLING FLUID	1					2
243		P41PG4015C	PR.GUAGE-D,GM,GP-0-1000MMWC EXT.ZERO	1					2
244		P41PG4016C	PR.GUAGE-D,GM,GP-0-1000MBAR FLUID	1					2
245		P41PS20820	PR.SWITCH SWITZER 2-20BAR 1/2" NPT(M)	1					2
246		P41PS20830	PR.SWITCH SWITZER 8-32BAR 1/2" NPT(M)	1					2

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Sl no	Material code	Material description		Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required - Tentative
		Item No.	Item Description						
247		P44TE20200	TEMP.EMNT TC-THERMOCOUPLE K TYPE	1					1
248		P44TT3021M	TEMP.TXR.0-400DEG 653SY13Y7132023	1					3
249		P99M030130	PROXIMITY SENSOR M:NBB10-30GM40-Z0	1					1
250		PBR3610029	FLAME CONE	1					1
251		PBR5730157	DIFFUSER PLATE-SWIRL TYPE 370DIA	1					1
252		P41PT1145C	PR. TRANSMITTER CAL.RANGE:0-20 BAR	1					2
253		PBR6220009	BURNER ROD ASSLY, OERTLY- 1160 LG, TYPE 700800	1					1
254			SET OF SEALS FOR DG 700.800 COMPLETE SET FOR BURNER ROD	1					2
255		P01FD20200	PUMP, FUEL- TUSHACO- T3 SPF- 40/45, SIZE 32x25,3000 LPH,5.5 KW	1					1
256			MECHANICAL SEAL FOR FUEL PUMP	1					2
257		P34CSZ010M	VALVE,CONT,PNEU- RK CONTROL- OIL FC,MOD-25 NB, FL-C 300, CV 3.2	1					2
258			POSITION TRANSMITTER FOR CONTROL VALVE	1					2
259		P34CSZ007I	VALVE,CONT,PNEU- RK CONTROL -FWC,MOD- 50 NB, FL-C300, CV 50- IBRC	1					2

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