

CUSTOMER: Wasteserv Malta Ltd.

BURNER: Diesel oil / tallow burner

DESTINATION:  
Malta

INSTALLATION : Incinerator

JOB: 20J1020

**ELENCO COMPONENTI / PART LIST**

Schema/Dwg. PEI_20J1020			Rev.	3					
			Data / Date		01/03/2021				
Pos.	N°	Descrizione	Codice fornitore		DN/ND	NP/ANSI	Disegno	Sigla ISA	Fornitore
Item.	N°	Description	Supplier Code		Size	Rating	Drawing	ISA simbol	Supplier
1	1	VALVOLA TRE VIE A SFERA PNEUMATICA PNEUMATIC ACTUATED TREE WAY BALL VALVE	110V 50Hz	PNSE-VC004AA0500M44Z11O VS3L1X06I05-9600L	3/4" GAS-F	16	-	BV 07 BY 07	SBE
2	1	FILTRO A CESTELLO BASKET FILTER		incl. Gr. Spinta	1" GAS-F	2	-	-	SBE
3	1	VALVOLA A SFERA PNEUMATICA PNEUMATIC ACTUATED BALL VALVE	110V 50Hz	VS2V1X06I05-9500	3/4" GAS-F	16	-	BV 03 BY 03	SBE
4	2	VALVOLA A SFERA BALL VALVE		2810023	3/4"GAS-F	64	-	-	SBE
5	1	MANOMETRO DN100 PRESSURE GAUGE ND100	RANGE 0÷4 BAR	WIKA - 232.50/Ø100/0-4bar/G ½/LM 9040218	1/2"GAS-M	16	-	PI 01	SBE
6	6	VALVOLA PORTASTRUMENTI A SPILLO A 2 VIE NEEDLE VALVE FOR INSTRUMENTS		VL2V1A05S3104	1/2"GAS-F	40	-	-	SBE
7	1	VALVOLA SFIORO RELIEF VALVE	SET=1,5 BAR	ITALPUMP - ITR (1÷5 bar 40021)	3/8"GAS-F	16	-	PSV 01	SBE
8	1	MANOMETRO DN100 PRESSURE GAUGE ND100	RANGE 0÷25 BAR	WIKA 233.50/Ø100/0-25bar/G ½/LM 9020888	1/2"GAS-M	16	-	PI 02	SBE
9	1	BARILOTTO DECANTAZIONE ASPIRAZIONE GAS VENT POT		incl. Gr. Spinta	3"	16	-	-	SBE
10	1	VALVOLA SICUREZZA SAFETY VALVE	SET=9 BAR	ITALPUMP - ITR (5÷30 bar 40060)	3/8"GAS-F	40	-	PSV 03	SBE
11	2	VALVOLA DI RITEGNO CHECK VALVE		VREU10TN105-14	3/4"GAS-F	16	-	-	SBE
12	1	FILTRO A "Y" "Y" TYPE STRAINER		FIFY1X06C L2I05.NPT	3/4"GAS-F	40	-	-	SBE
13	1	POMPA+MOTORE+PSV PUMP+MOTOR+PSV	400V-50Hz 3P 7 BAR PSV SET = 8 BAR	incl. Gr. Spinta	1/2"GAS-F	16	-	PO 01 - MO 01 PSV 02	SBE
14	1	RISCALDATORE ELETTRICO ELECTRIC HEATER		incl. Gr. Spinta	-	40	-	-	SBE
15	1	INVERTER INVERTER	3KW INC.POS. 55	ACS150-03E-02A4-4	-	-	-	SC 01	SBE
16	1	RESISTENZA ELETTRICA ELECTRIC RESISTANCE	400V 50Hz 18kW	incl. Gr. Spinta	-	-	-	TY 01	SBE
17	1	TERMOSTATO DI SICUREZZA SAFETY THERMOSTAT	RANGE 50÷200°C	incl. Gr. Spinta	-	-	-	TSHH 01	SBE
18	1	CONTROLLLORE A 2 FASI TIRISTORE UNIVERSAL 2 PHASE THYRISTOR	30A INC. POS.55	incl. Gr. Spinta	-	-	-	SC 02	SBE



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19	1	TERMOREGOLATORE INC. POS.55 THERMOREGULATOR	ASN-X5-3100-0000	-	-	-	TIC 02 - TSH 02	SBE
20	1	TERMORESISTENZA 2 FILI CON POZZETTO PT100/0°C - DN10 - L=70mm PT100 (RTD) WITH THERMOWELL	incl. Gr. Spinta	3/8" - 1/2"	-	-	TE 01	SBE
21	1	TERMOMETRO DN100 RANGE 0÷200 °C TEMPERATURE GAUGE ND 100	CIB - 2450001	1/2"NPT-M	40	-	TI 01	SBE
22	1	TERMOSTATO CONSENSO CON POZZETTO RANGE 0÷90°C TEMPERATURE CONSENT THERMOSTAT WITH THERMOWELL	incl. Gr. Spinta	1/2"NPT-M	16	-	TSL 01	SBE
26	1	MANOMETRO DN100 RANGE 0÷10 BAR PRESSURE GAUGE ND100	WIKA 223.50/Ø100/0-10bar/G ½/LM 9050213	1/2"GAS-M	16	-	PI 05	SBE
27	3	PRESSOSTATO RANGE 0.1÷9,5 BAR PRESSURE SWITCH	TELEMECANIQUE - TELXMLA010A2S12	1/4"GAS-F	16	-	PSL 01 PSL 06 - PSL 08	SBE
28	1	FILTRO REGOLATORE DI PRESSIONE ARIA CON MANOMTERO WITH PRESURE GAUGEAIR FILTER PRESSURE REGULATOR	CIB - 2800116 + 3110108 CAMOZZI MC202-D00 1/2"	1/2"GAS-F	16	-	PI 08	SBE
29	2	ELETTROVALVOLA 2 VIE - NC 110V 50HZ 2 WAY NC SOLENOID VALVE	MDS – EV02 102	½"GAS-F	16	-	BY 04 - BY 05	SBE
31	1	BRUCIATORE BURNER	Diesel oil / tallow burner	-	-	-	-	CLIENT
32	1	LANCIA POLVERIZZAZIONE PNEUMATICA PNEUMATIC ATOMIZATION GUN	IC0079 Length: 2100 mm	1/2"GAS-F	-	-	-	SBE
33	1	UGELLO INC.POS.32 NOZZLE	2PV810	-	-	-	-	SBE
34	1	ELETTROVALVOLA 2 VIE NC 2 WAY NC SOLENOID VALVE	-	-	-	-	BY 01	CLIENT
35	1	PRESSOSTATO PRESSURE SWITCH	-	-	-	-	PSL 10	CLIENT
36	1	RESISTENZA RISCALDANTE HEATING ELEMENT	Heating element	-	-	-	-	CLIENT



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37	1	PILOTA IGNITION PILOT	Ignition pilot	-	-	-	-	CLIENT
38	1	FOTOCCELLULA FLAME SCANNER	Flame scanner	-	-	-	BE 05	CLIENT
39	1	PROGRAMMATORE CONTROLLO FIAMMA FLAME CONTROL PANEL	110V/50HZ INC. POS.55 HON-RM7850A1019	-	-	-	BS 05	SBE
40	2	TUBO FLESSIBILE HOSE	L=2000 FLEX DN12 mm2000	1/2"GAS	16	-	-	SBE
41	1	TERMOREGOLATORE THERMOREGULATOR	-	-	-	-	TIC 01	CLIENT
42	1	TRACCIATURA CAVO RISCALDANTE HEATING TRACING CABLE	30W/m-110V -	-	-	-	-	CLIENT
43	1	SERRANDA ARIA COMBURENTE COMBUSTION AIR DAMPER	Combustion air damper	-	-	-	FCV 10	CLIENT
44	1	GIUNTO ANTIVIBRANTE VIBRATION DAMPING JOINT	Vibration damping joint	-	-	-	-	CLIENT
45	1	VENTILATORE ARIA COMBURENTE COMBUSTION AIR FAN	-	-	-	-	M 04	CLIENT
46	1	SERVOCOMANDO MODULANTE CON RITRASMI MODULATING ACTIONATOR WITH FEEDBACK SIGNAL	24V-160°-80" -	-	-	-	EZ 01	CLIENT
47	1	FINE CORSA ALTA/BASSA FIAMMA HIGH/LOW FLAME LIMIT SWITCH	-	-	-	-	ZSH 01 - ZSL 01	CLIENT
48	1	SCHEDA POTENZIOMETRICA FEEDBACK POTENTIOMETRIC CARD	0-1000 OHM INC.POS.53 - OUT 0÷10 V DC -	-	-	-	ZT 01	CLIENT
49	1	PRESSOSTATO PRESSURE SWITCH	-	-	-	-	PSL 04	CLIENT
50	1	TRASFORMATORE D'ACCENSIONE IGNITION TRANSFORMER	Ignition transformer	-	-	-	XX 01	CLIENT
51	1	CASSETTA DERIVAZIONE JUNCTION BOX	incl. Gr. Spinta CL-SEL-I02	-	-	-	JB 01	SBE
52	1	SELETTORE INSTABILE 1-0-2 (+/STOP/-) UNSTABLE SELECTOR 1-0-2	INC. POS.55 CL-SEL-I02	-	-	-	HS 01M	SBE
53	1	SELETTORE 1 - 2 STABILE (AUTO-MAN) STABLE SELECTOR 1 - 2	INC. POS.55 CL-SEL-I02	-	-	-	HS 01A	SBE
54	1	CONVERTITORE DI SEGNALE SIGNAL CONVERTER	IN= 0/10V - OUT1=4/20MA INC.POS.55 SENECA - Z109REG	-	-	-	ZY 01	SBE



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55	1	QUADRO DI COMANDO LOCALE LOCAL CONTROL PANEL	-	-	-	-	I 02	SBE
56	1	QUADRO DI COMANDO DCS DCS CONTROL PANEL	-	-	-	-	I 01	CLIENT
57	1	TUBO FLESSIBILE HOSE	-	-	-	-	-	CLIENT
58	1	VALVOLA A SPILLO NEEDLE VALVE	-	-	-	-	-	CLIENT
59	2	VALVOLA TRE VIE A SFERA PNEUMATICA PNEUMATIC ACTUATED TREE WAY BALL VALVE	110V 50Hz PNSE-VC004AA0400M44Z11 VS3L1X06I05-9600L	3/4" GAS-F	16	-	BV 06 BY 06	SBE
60	3	VALVOLA A SFERA BALL VALVE	2810001	1/2"GAS-F	64	-	-	SBE
61	1	VALVOLA A SFERA BALL VALVE	2810025	1-1/2" GAS-F	64	-	-	SBE