

PROJECT: SUPPLY AND DELIVER OF NON CRITICAL PUMPS AT KUSILE POWER STATION FOR A PERIOD OF FIVE (5) YEARS

ITEM NO.	MATERIAL NO.	DESCRIPTION	UOM	NO. OFF	QTY	RATE	AMOUNT
1		ITEM 1 PRELIMINARIES AND GENERAL					
1.1		Safety file	Once off	1	1		
1.2		Medicals - Entry (Per Person)	Per Person	3	5		
1.3		Medicals - Exit (Per Person)	Per Person	3	1		
1.4		Police Clearance Certification (Per Person)	Per Person	3	5		
1.5		PPE	Per Person	3	5		
1.6		12 Tonne truck Diesel	Per Day	1	120		
2		Total Item 1 (Preliminary & General) carried to Summary:					
		ITEM 2 SUPPLY AND DELIVER OF NON CRITICAL PUMPS					
ITEM NO.	MATERIAL NO.	DESCRIPTION	OEM PART NO.	UOM	QTY		
1	571870	PUMP: TYPE: PERISTALTIC; SIZE: 1/8 IN; CAPACITY: 1 L/HR; SPEED: 50 RPM; RATING: 50 KPA; DRIVER: MOTOR; SPECIFICATION: JSR 25; POTENTIAL: 220 V; CASING MATERIAL: STEEL; APPLICATION: CONDENSATE WATER; SUPPL P/N: 32_00510	SUPPL P/N: 32_00510	EACH	12		
2	576757	PUMP, CENTRIFUGAL: NPSH: 0.24 BAR; CAPACITY: 5-80 L/S; TOTAL HEAD: 130 KPA; SIZE: 160 MM; SPEED: 460 R/S; STAGE: 1; DRIVER: INDUCTION MOTOR - 3.8KW; 400V; 4 POLE; 1435RPM; W21 112M; TYPE: TRANSFORMER OIL CIRCULATION PUMP; SPECIFICATION: IEC34-1; MOUNT: FLANGE; SUPPL P/N: VMOA 100 218-C A C 3 F; REFERENCE NO: 107839-1	SUPPL P/N: VMOA 100 218-C A C 3 F REFERENCE NO: 107839-1	EACH	3		
3	620120	CONTROL: SUPPLIED WITH OEM MANUAL; DATA SHEET; GENERAL ARRANGEMENT DRAWINGS AND SPARE PARTS LIST HORIZONTAL; REFERENCE NO: 10/035574; DIRECTLY COUPLED TO A 90 W; 1 PHASE; IP65/F; ELECTRIC MOTOR AND A MECHANICAL DIAPHRAGM PUMP, DIAPHRAGM: TYPE: FERRIC CHLORIDE DOSING; SIZE: 20 X 20 MM; CAPACITY: 115 L/HR; SPEED: 120 RPM; RATING: 3 BAR; MOUNT:	REFERENCE NO: 10/035574	EACH	2		
4	620430	PUMP, CENTRIFUGAL: NPSH: 1.62 M; CAPACITY: 32 L/S; TOTAL HEAD: 12.2 M; SIZE: 152 X 152 MM; SPEED: 1020 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: RAW SEWAGE; MOUNT: HORIZONTAL; SHAFT DIAMETER: 38.1 MM; REFERENCE NO: 0212091425-259N; TO BE SUPPLIED WITH OEM MANUAL; DATA SHEET; GENERAL ARRANGEMENT DRAWINGS AND SPARE PARTS LIST	REFERENCE NO: 0212091425-259N	EACH	2		
5	620431	PUMP, CENTRIFUGAL: NPSH: 2.4 M; CAPACITY: 130 M3/HR; TOTAL HEAD: 12 M; SIZE: 125 X 100 MM; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: FILTER SUPPLY; MOUNT: HORIZONTAL; SHAFT DIAMETER: 38.1 MM; REFERENCE NO: 9372521-547; TO BE SUPPLIED WITH OEM MANUAL; DATA SHEET; GENERAL ARRANGEMENT DRAWINGS AND SPARE PARTS LIST	REFERENCE NO: 9372521-547	EACH	2		
6	620970	PUMP, CENTRIFUGAL: NPSH: 3.4 M; CAPACITY: 135 M3/HR; TOTAL HEAD: 90 M; SIZE: 125 X 80 MM; SPEED: 2970 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: ISO 5199/EN 25199; MOUNT: HORIZONTAL; DRAWING NO: 0.90/37310 REV 0; MODEL NO: LSN-125-80-S1VV1-7502; APPLICATION: FLY ASH CONDENSING WATER SUPPLY; SUPPLY DATA SHEET ON DELIVERY; GENERAL ARRANGEMENT DRAWING; OPERATING AND MAINTENANCE MANUAL; DESIGN AND DRAWINGS REFER TO ESKOM DOCUMENT NUMBER: 203-9618	MODEL NO: LSN-125-80-S1VV1-7502 DRAWING NO: 0.90/37310 REV 0	EACH	5		
7	623393	PUMP, CENTRIFUGAL: NPSH: 3.8 M; CAPACITY: 1100 M3/HR; TOTAL HEAD: 64.4 M; SIZE: 300 X 250 MM; SPEED: 1473 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: CPK250-500; MOUNT: HORIZONTAL; REFERENCE NO: 506367/9; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	REFERENCE NO: 506367/9	EACH	18		
8	623394	PUMP, CENTRIFUGAL: NPSH: 1.5 M; CAPACITY: 40 M3/HR; TOTAL HEAD: 30 M; SIZE: 65 X 40 MM; SPEED: 2890 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MEGA-CHEM 40-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.094/5; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	REFERENCE NO: 396.094/5	EACH	2		
9	623397	PUMP, CENTRIFUGAL: NPSH: 1.2 M; CAPACITY: 35 M3/HR; TOTAL HEAD: 41.3 M; SIZE: 65 X 40 MM; SPEED: 2930 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MEGA-CHEM 40-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.060/1; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	REFERENCE NO: 396.060/1	EACH	2		
10	623400	PUMP, CENTRIFUGAL: NPSH: 2 M; CAPACITY: 300 M3/HR; TOTAL HEAD: 20.4 M; SIZE: 200 X 150 MM; SPEED: 1465 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 150-315; MOUNT: HORIZONTAL; REFERENCE NO: 396.111/2	REFERENCE NO: 396.111/2	EACH	2		
11	623401	PUMP, CENTRIFUGAL: NPSH: 4.8 M; CAPACITY: 120 M3/HR; TOTAL HEAD: 40.8 M; SIZE: 100 X 125 MM; SPEED: 2940 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 80-160; MOUNT: HORIZONTAL; REFERENCE NO: 396.109/10	REFERENCE NO: 396.109/10	EACH	2		
12	623402	FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL ELECTRIC MOTOR; SPECIFICATION: CPK200-500; MOUNT: HORIZONTAL; REFERENCE NO: 506385/7; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE PUMP, CENTRIFUGAL: NPSH: 3.8 M; CAPACITY: 560.5 M3/HR; TOTAL HEAD: 83.7 M; SIZE: 200 X 250 MM; SPEED: 1485 RPM; STAGE: 1; DRIVER:	REFERENCE NO: 506385/7	EACH	3		
13	623403	PUMP, CENTRIFUGAL: NPSH: 2.17 M; CAPACITY: 230.06 M3/HR; TOTAL HEAD: 26.3 M; SIZE: 200 X 150 MM; SPEED: 1482 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MCP200-150 315VD; MOUNT: HORIZONTAL; REFERENCE NO: 9972457229/200	REFERENCE NO: 9972457229/200	EACH	2		
14	623407	PUMP, CENTRIFUGAL: NPSH: 4.6 M; CAPACITY: 450 M3/HR; TOTAL HEAD: 32 M; SIZE: 200 X 150 MM; SPEED: 1580 RPM; STAGE: 1; DRIVER: DIESEL ENGINE; SPECIFICATION: ETA 150-315(J); MOUNT: HORIZONTAL; SUPPL P/N: 203-30156; REFERENCE NO: 9972286854/100	SUPPL P/N: 203-30156 REFERENCE NO: 9972286854/100	EACH	6		
15	623409	PUMP, CENTRIFUGAL: NPSH: 7 M; CAPACITY: 160 M3/HR; TOTAL HEAD: 10.2 M; SIZE: 125 X 100 MM; SPEED: 1440 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 100-200; MOUNT: HORIZONTAL; REFERENCE NO: 369.092/3	REFERENCE NO: 369.092/3	EACH	2		
16	623426	PUMP, CENTRIFUGAL: NPSH: 5.3 M; CAPACITY: 1120 M3/HR; TOTAL HEAD: 18.4 M; SIZE: 350 MM; SPEED: 985 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MEGA-NORM 350-400; MOUNT: HORIZONTAL; REFERENCE NO: C03764/5; ON EVERY DELIVERY THE ITEM SHOULD HAVE THE FOLLOWING SUPPORTING DOCUMENTS: DRAWINGS; DATASHEET AND MANUAL	REFERENCE NO: C03764/5	EACH	2		
17	624128	NO: 254373 RPM; RATING: PN16; DRIVER: ELECTRIC MOTOR; APPLICATION: FUEL OIL LP SYSTEM; MOUNT: FLANGE; SUPPL P/N: KV-1500-EXB-003936; REFERENCE PUMP, ROTARY: TYPE: STOP SCREW; PORT SIZE: 200 X 150 MM; CAPACITY: 14171 L/MIN AT 60 DEG C; 1520 L/MIN AT 30 DEG C; SPEED: 1450	PN16 SUPPL P/N: KV-1500-EXB-003936	EACH	3		
18	624129	PUMP, ROTARY: TYPE: STOP SCREW; PORT SIZE: 80 MM; CAPACITY: 8.9 M3/HR AT 120 DEG C; 9.7 M3/HR AT 30 D EG C; SPEED: 1426 RPM; RATING: PN16; DRIVER: ELECTRIC MOTOR; APPLICATION: DRAIN FUEL OIL TANK; MOUNT: FLANGE; SUPPL P/N: KV-160-EXA-004051; REFERENCE NO: 254795	PN16 SUPPL P/N: KV-160-EXA-004051 REFERENCE NO: 254795	EACH	3		
19	633904	PUMP, CENTRIFUGAL: NPSH: 8 M; CAPACITY: 17 M3/HR; TOTAL HEAD: 98.5 M; SIZE: 100 MM; SPEED: 2919 RPM; STAGE: 7; TYPE: MULTI STG; MOUNT: VERTICAL; SUPPL P/N: CR-15-7-A-F-A-E-HQOE; OPERATING PRESSURE: 10 BAR; SUCTION AND DISCHARGE PORTS ON SAME LEVEL AND IN ONE LINE ENABLING INSTALLATION IN A HORIZONTAL ONE-PIPE SYSTEM	SUPPL P/N: CR-15-7-A-F-A-E-HQOE	EACH	2		
20	633905	PUMP, CENTRIFUGAL: NPSH: 100 FT; CAPACITY: 200 M3/HR; TOTAL HEAD: 98.5 M; SIZE: 230 X 110.5 MM; SPEED: 2950 RPM; STAGE: 5; TYPE: MULTI STG SPLIT CASE; MOUNT: HORIZONTAL; SUPPL P/N: MPA100.2/2A-SA311A-9002; OPERATING PRESSURE: 40 BAR; ENSURE THE TEST REPORTS AND DATASHEETS ARE ATTACHED WITH THE PUMP ON DELIVERY	SUPPL P/N: MPA100.2/2A-SA311A-9002	EACH	3		
21	634527	HYDRA-CELL D/G-10 SERIES PUMP, DIAPHRAGM: TYPE: AIR; SIZE: 1 X 3/4 IN; CAPACITY: 28 L/MIN; SPEED: 1450 RPM; RATING: 25 BARS; MOUNT: BOLTED BASE; BELT WASH:		EACH	3		
22	634750	PUMP, CENTRIFUGAL: NPSH: 9.2-3.2 M; CAPACITY: 300.7/100 M3/HR; TOTAL HEAD: 30 M; SIZE: 200 X 150 MM; SPEED: 1475 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 400 V 37 KW IP65; 1500 RPM; TYPE: END SUCTION; SPECIFICATION: ETA-CX-150-315; MOUNT: HORIZONTAL; SHAFT DIAMETER: 42 MM; SUPPL P/N: ST.250408; ITEM DATA SHEET IS REQUIRED ON EVERY DELIVERY	SUPPL P/N: ST.250408	EACH	5		
23	635210	PUMP: TYPE: HP POTABLE PUMP IN LP SERVICES; SIZE: DIA 368 X LG 570 MM; CAPACITY: 120 M3/HR; SPEED: 2950 RPM; RATING: 16 BAR; SUPPL P/N: 080-065-250 080-065-250; DIFFERENTIAL HEAD: 90 M; MATERIAL: CAST IRON; CASING: BRONZE IMPELLER; CR STL SHAFT; ETA 080-065-250 AT 2950 RPM; FLUID TEMPERATURE AT 20 DEG C; BARESHAFT PUMP ONLY; CLOSED IMPELLER TYPE; SEALING ARRANGEMENT: MECHANICAL SEAL; EXTERNAL COATING: RAL 6010 GREEN; FULL SIZE IMPELLER; BALANCING CERTIFICATE ACCORDING TO ISO 1940; OIL FILLED BEARING HOUSING WITH SIGHT GLASS; IDENTIFICATION LABEL; PUMP MAKE; MODEL: SERIAL NUMBER; IMPELLER SIZE; HEAD FLOW; ENSURE NAME PLATE IS FILLED IN; PUMP DRAWING TO BE PROVIDED WITH QUOTE DURING TENDER STAGE	SUPPL P/N: 080-065-250 080-065-250	EACH	3		
24	635452	PUMP: TYPE: HYDROCELL; SIZE: 1 X 3/4 IN; CAPACITY: 30.6 L/MIN; SPEED: 1450 RPM; RATING: 24 BAR; DRIVER: ELECTRIC MOTOR; SPECIFICATION: D10-X; POTENTIAL: 400 VAC; CASING MATERIAL: PLASTIC; APPLICATION: WATER; MODEL NO: D10XKBTHFEHA; OIL TYPE: 10W30; OIL CAPACITY: 1.05 L; GLAND SEAL FLUSH; BRASS HEAD; BUNA- DIAPHRAGM; MAXIMUM INLET PRESSURE: 17 BAR; BI-DIRECTIONAL TAPERED ROLLER BEARINGS 7/8 IN; SHAFT DIA: 50A MACRONS MAXIMUM SOLID SIZE; VALVE SEAT: SS 17-4	MODEL NO: D10XKBTHFEHA	EACH	5		
25	636710	IMPELLER DIA: MAX 330 MM; DESIGNED 313.6 MM; IMPELLER SHAFT: 270 MM; POWER: 55.9 KW ELECTRIC MOTOR; TYPE: END SUCTION; MOUNT: VERTICAL; MODEL NO: LS200-350 S1V1; WORKING PRESSURE: 3.2 BAR; IMPELLER TYPE: RADIAL; PUMP, CENTRIFUGAL: NPSH: 10 M; CAPACITY: 248.4 M3/HR; TOTAL HEAD: 31 M; SIZE: 200 X 250 MM; SPEED: 1475 RPM; STAGE: 1; DRIVER:	MODEL NO: LS200-350 S1V1	EACH	2		
26	638984	PUMP, ASSEMBLY: TYPE: HOPPER FOG; APPLICATION: LIMESTONE DUST SUPPRESSION SYSTEM; IMPELLER BEARINGS; SHAFT; SEALS AND ALL OTHER PARTS; 4KW; 70BAR; 26LPM AT 1440RPM		EACH	5		
27	639114	PUMP, DIAPHRAGM: TYPE: CONTROLLABLE; SIZE: 5 MM; CAPACITY: 7 L/HR; SPEED: 150 RPM; RATING: 10 BARS; MANUF P/N: C409.2-7.0(E); REFERENCE NO: 00QLF30 AP001	MANUF P/N: C409.2-7.0(E) REFERENCE NO: 00QLF30 AP001	EACH	2		
28	639235	PUMP: TYPE: DISPLACEMENT; SIZE: 19 X 15 MM; CAPACITY: 12 L/MIN; SPEED: 1800 RPM; RATING: 1518.75 KPA; APPLICATION: GEARBOX OIL INTERNAL GEAR PUMP; SUPPL P/N: 109-F461001; SHW INTERGRATED PUMP WITH EXTERNAL SUCTION PRESSURE LINES	SUPPL P/N: 109-F461001	EACH	2		
29	642430	PUMP, ROTARY: TYPE: SCREW INSERT; PORT SIZE: 200 X 150 MM; CAPACITY: 25.30 KGS AT 31 BAR; SPEED: 1489 RPM; RATING: PN40; DRIVER: MOTOR; APPLICATION: FUEL OIL HP PUMP; MOUNT: VERTICAL; SUPPL P/N: CCGV-2250.ECEZP.50009; HOUSING P235GH; OPERATING TEMP: 150 DEG C	PN40 SUPPL P/N: CCGV-2250.ECEZP.50009	EACH	3		
30	642496	PUMP, ASSEMBLY: TYPE: DOUBLE GEAR; APPLICATION: MILLS HYDRAULIC OIL PUMP SYSTEM; SUPPL P/N: 3510532; REFERENCE NO: PGE104-2200/1100-RBR1/1N-3900; SQUARE FLANGE	SUPPL P/N: 3510532 REFERENCE NO: PGE104-2200/1100-RBR1/1N-3900	EACH	5		

31	644961	SPECIFICATION: MVT 274-300; REFERENCE NO: 1302-003 PUMP; TYPE: LIQUID RING VACUUM; SIZE: 4 X 4 IN; CAPACITY: 561 M3/HR; SPEED: 970 RPM; RATING: 33 MBAR ABS; DRIVER: ELECTRIC MOTOR;	SPECIFICATION: MVT 274-300	EACH	3		
32	645239	PUMP, ROTARY; TYPE: HYDRAULIC, SCREW; PORT SIZE: DN80; CAPACITY: 92 DM3/S; SPEED: 2900 RPM; RATING: 40 BARS; SPECIFICATION: L3MF60/120, OEM P/N: HTGD485981P0012	OEM P/N: HTGD485981P0012	EACH	2		
33	648334	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 5 L/HR; SPEED: 29 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.09 KW; SPECIFICATION: DMH 251; SUPPL P/N: 957-386-56; REFERENCE NO: 1000.000.0-1/P4; PUMP BODY MATERIAL: AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-386-56 REFERENCE NO: 1000.000.0-1/P4	EACH	2		
34	648351	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 24 L/HR; SPEED: 120 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.09 KW; SPECIFICATION: DMH 251; SUPPL P/N: 957-386-61; REFERENCE NO: 1000.000.0-1/P14; PUMP BODY MATERIAL: AL; HEAD: SS; DIAPHRAGM: PTFE; VALVE BODY: 316L; VALVE BALL: 316L; VALVE SEAT: 316L; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-386-61 REFERENCE NO: 1000.000.0-1/P14	EACH	2		
35	648352	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 46 L/HR; SPEED: 120 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.09 KW; SPECIFICATION: DMH 252; SUPPL P/N: 957-386-59; REFERENCE NO: 1000.000.0-1/P8; PUMP BODY MATERIAL: AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-386-59 REFERENCE NO: 1000.000.0-1/P8	EACH	2		
36	648353	EVERY DELIVERY AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON DRIVER: ELECTRIC MOTOR 0.09 KW; SPECIFICATION: DMH 252; SUPPL P/N: 957-386-62; REFERENCE NO: 1000.000.0-1/P12; PUMP BODY MATERIAL: PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 37 L/HR; SPEED: 96 N/M; RATING: 10 BAR;	SUPPL P/N: 957-386-62 REFERENCE NO: 1000.000.0-1/P12	EACH	2		
37	648354	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 38 L/HR; SPEED: 96 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.09 KW; SPECIFICATION: DMH 252; SUPPL P/N: 957-386-58; REFERENCE NO: 1000.000.0-1/P7; PUMP BODY MATERIAL: AL; HEAD: PVDF; DIAPHRAGM: PTFE; VALVE BODY: PVDF; VALVE BALL: PTFE; VALVE SEAT: PTFE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-386-58 REFERENCE NO: 1000.000.0-1/P7	EACH	2		
38	648355	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 11/4 X 11/4 IN; STYLE: ONE; CAPACITY: 67 L/HR; SPEED: 96 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.18 KW; SPECIFICATION: DMH 253; SUPPL P/N: 957-386-63; REFERENCE NO: 1000.000.2-3/P15/16; PUMP BODY MATERIAL: AL; HEAD: PVDF; DIAPHRAGM: PTFE; VALVE BODY: PVDF; VALVE BALL: PTFE; VALVE SEAT: PTFE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-386-63 REFERENCE NO: 1000.000.2-3/P15/16	EACH	4		
39	648356	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 143 L/HR; SPEED: 75 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.55 KW; SPECIFICATION: DMH 254; SUPPL P/N: 957-335-12; REFERENCE NO: 1000.000.0-1/P28; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-335-12 REFERENCE NO: 1000.000.0-1/P28	EACH	2		
40	648357	DELIVERY PVDF; DIAPHRAGM: PTFE; VALVE BODY: PVDF; VALVE BALL: PTFE; VALVE SEAT: PTFE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-370-96; REFERENCE NO: 1000.000.0-1/P17; PUMP BODY MATERIAL: AL; HEAD: PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 1500 L/HR; SPEED: 146 N/M; RATING: 4 BAR; DRIVER:	SUPPL P/N: 957-370-96 REFERENCE NO: 1000.000.0-1/P17	EACH	2		
41	648358	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 1150 L/HR; SPEED: 146 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-364-14; REFERENCE NO: 1000.000.0-1/P26; PUMP BODY MATERIAL: AL; HEAD: PVDF; DIAPHRAGM: PTFE; VALVE BODY: PVDF; VALVE BALL: PTFE; VALVE SEAT: PTFE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-364-14 REFERENCE NO: 1000.000.0-1/P26	EACH	2		
42	648359	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 1150/2 L/HR; SPEED: 146 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 1.5 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-370-97; REFERENCE NO: 1000.000.0-1/P18+25; PUMP BODY MATERIAL: AL; HEAD: SS; DIAPHRAGM: PTFE; VALVE BODY: 316 L; VALVE BALL: 316 L; VALVE SEAT: 316 L; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-370-97 REFERENCE NO: 1000.000.0-1/P18+25	EACH	4		
43	648364	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 440 L/HR; SPEED: 56 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-382-17; REFERENCE NO: 1000.000.0-1/P9; PUMP BODY MATERIAL: AL; HEAD: PVDF; DIAPHRAGM: PTFE; VALVE BODY: PVDF; VALVE BALL: PTFE; VALVE SEAT: PTFE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-382-17 REFERENCE NO: 1000.000.0-1/P9	EACH	2		
44	648365	DELIVERY PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PP; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-386-55; REFERENCE NO: 1000.000.0-1/P3; PUMP BODY MATERIAL: AL; HEAD: PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 750 L/HR; SPEED: 73 N/M; RATING: 4 BAR; DRIVER:	SUPPL P/N: 957-386-55 REFERENCE NO: 1000.000.0-1/P3	EACH	2		
45	648366	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32; STYLE: ONE; CAPACITY: 440 L/HR; SPEED: 56 N/M; RATING: 4 BAR; DRIVER: ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 967-249-72/957-386-57; REFERENCE NO: 1000.000.0-1/P2/5; PUMP BODY MATERIAL: AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 967-249-72/957-386-57 REFERENCE NO: 1000.000.0-1/P2/5	EACH	4		
46	655099	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 1150 L/HR; SPEED: 146 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-126-58; REFERENCE NO: 1000-0000-1/1; PUMP BODY MATERIAL: AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-126-58 REFERENCE NO: 1000-0000-1/1	EACH	2		
47	655100	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 5/8 X 5/8 IN; STYLE: ONE; CAPACITY: 1151 L/HR; SPEED: 146 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 1.1 KW; SPECIFICATION: DMH 257; SUPPL P/N: 957-386-60; REFERENCE NO: 1000-0000-1/10; PUMP BODY MATERIAL: AL; HEAD: SS; DIAPHRAGM: PTFE; VALVE BODY: 316 L; VALVE BALL: 316 L; VALVE SEAT: 316 L; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-386-60 REFERENCE NO: 1000-0000-1/10	EACH	2		
48	655101	REQUIRED ON EVERY DELIVERY MATERIAL: AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS DRIVER: ELECTRIC MOTOR 0.18 KW; SPECIFICATION: DMH 253; SUPPL P/N: 957-316-63; REFERENCE NO: 1000-0000-2/3/13-14; PUMP BODY PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: 11/4 X 11/4 IN; STYLE: ONE; CAPACITY: 66.5 L/HR; SPEED: 96 N/M; RATING: 10 BAR;	SUPPL P/N: 957-316-63 REFERENCE NO: 1000-0000-2/3/13-14	EACH	4		
49	655102	PUMP, RECIPROCATING; TYPE: DIAPHRAGM DOSING; SIZE: DN32 MM; STYLE: ONE; CAPACITY: 143 L/HR; SPEED: 75 N/M; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR 0.55 KW; SPECIFICATION: DMH 254; SUPPL P/N: 957-250-65/957-263-95; REFERENCE NO: 1000-0000-1/6-27; PUMP BODY MATERIAL: AL; HEAD: PVC; DIAPHRAGM: PTFE; VALVE BODY: PVC; VALVE BALL: GLASS; VALVE SEAT: PE; DATA SHEET; DRAWINGS AND MANUALS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 957-250-65/957-263-95 REFERENCE NO: 1000-0000-1/6-27	EACH	4		
50	655305	SET; TYPE: SCREW PUMP BEARING BALL SET; APPLICATION: ANTIFRICTION FUEL OIL AND PROPANE PLANT; SUPPL P/N: SP-KUS-F2-16011	SUPPL P/N: SP-KUS-F2-16011	EACH	3		
51	659390	PUMP, CENTRIFUGAL: NPSH: 2.6 M; CAPACITY: 30 M3/HR; TOTAL HEAD: 9.9 M; SIZE: 3 X 2 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-80-50-200; DRAWING NO: 68249 REV 0; ON EVERY DELIVERY PLEASE PROVIDE DRAWINGS; DATA SHEET AND MANUAL; ONLY PUMP REQUIRED	DRAWING NO: 68249 REV 0	EACH			
52	659397	SHEET AND MANUAL; ONLY PUMP REQUIRED MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-80-50-200; DRAWING NO: 68250 REV 0; ON EVERY DELIVERY PLEASE PROVIDE DRAWINGS; DATA PUMP, CENTRIFUGAL: NPSH: 2.6 M; CAPACITY: 30 M3/HR; TOTAL HEAD: 7.3 M; SIZE: 3 X 2 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC	DRAWING NO: 68250 REV 0	EACH	2		
53	659398	PUMP, CENTRIFUGAL: NPSH: 2.5 M; CAPACITY: 21 M3/HR; TOTAL HEAD: 8.8 M; SIZE: 3 X 2 IN; SPEED: 1450 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-80-50-200; DRAWING NO: 68248 REV 0; ON EVERY DELIVERY PLEASE PROVIDE DRAWINGS; DATA SHEET AND MANUAL; ONLY PUMP REQUIRED	DRAWING NO: 68248 REV 0	EACH	2		
54	659839	PUMP, RECIPROCATING; TYPE: DOSING; SIZE: 1 IN; STYLE: ONE; CAPACITY: 310 L/HR; SPEED: 97 RPM; RATING: 20 BARS; SPECIFICATION: RF410.2-310KM; SUPPL P/N: WP353636	SUPPL P/N: WP353636	EACH	12		
55	659840	PUMP, CENTRIFUGAL: NPSH: 0; CAPACITY: 45 M3/HR; TOTAL HEAD: 9 M; SIZE: 80 X 65 MM; SPEED: 1468 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NKG80-65-160/177; REFERENCE NO: B99071359-P116130002; DRAWINGS; DATASHEET AND MANUAL REQUIRED ON EVERY DELIVERY; PUMP ONLY REQUIRED	REFERENCE NO: B99071359-P116130002	EACH	2		
56	659841	PUMP, CENTRIFUGAL: NPSH: 0.24 M; CAPACITY: 40 M3/HR; TOTAL HEAD: 1 M; SIZE: 2 X 2 IN; SPEED: 2900 RPM; STAGE: 1; TYPE: HORIZONTAL; SPECIFICATION: DB22; MODEL NO: DB22P-E-F5-25; REFERENCE NO: 131741-I14; DRAWINGS; DATASHEET AND MANUAL REQUIRED ON EVERY DELIVERY; PUMP ONLY REQUIRED	MODEL NO: DB22P-E-F5-25 REFERENCE NO: 131741 I14	EACH	2		
57	662122	PUMP, CENTRIFUGAL: NPSH: 5.79 M; CAPACITY: 165.2 CM3/HR; TOTAL HEAD: 58.3 M; SIZE: 125 X 100 MM; SPEED: 2960 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 125-100-250; MOUNT: HORIZONTAL; SHAFT DIAMETER: 32 MM	SPECIFICATION: 125-100-250	EACH	2		
58	662175	EVERY DELIVERY SENSING; DIRECTION OF ROTATION: CLOCKWISE FROM SHAFT END; MOUNTING FLANGE: SAEJ144-4HOLE; DATASHEET C/W PUMP CURVE REQUIRED ON MAX PRESSURE: 400BAR; CHARGE: W/C CHARGE PUMP; OPERATION: OPEN CIRCUIT; DISPLACEMENT: 260M3; CONTROL: PRESSURE CONTROL WITH LOAD P/N: A11VLO260DRS/11R-NSD12N00-S; REFERENCE NO: 2738386; AXIAL PISTOL UNIT: SWASHPLATE DESIGN; VARIABLE: NOMINAL PRESSURE: 350BAR; PUMP; ASSEMBLY: TYPE: HYDRAULIC AXIAL PISTOL VARIABLE PUMP A11VLO; APPLICATION: DRUM RECLAIMER RAKE HYDRAULIC POWER PACK; SUPPL	P/N: A11VLO260DRS/11R-NSD12N00-S REFERENCE NO: 2738386		4		
59	662399	PUMP; TYPE: PRESSURE COMPENSATED; SIZE: 100 X 32 MM; CAPACITY: 23 M3/MIN; SPEED: 1420 RPM; RATING: 10 BAR; DRIVER: ELECTRIC MOTOR; POTENTIAL: 380 VACS; CASING MATERIAL: CI; APPLICATION: TERRACE CONVEYOR HYDRAULIC DRIVE AND CYLINDER EXTENSION SYSTEM; SUPPL P/N: 2570-00-03-05	SUPPL P/N: 2570-00-03-05	EACH	4		
60	662402	PUMP; TYPE: ELECTRO PROPORTIONAL CLOSED LOOP; SIZE: 100 MM; CAPACITY: 230 M3/MIN; SPEED: 1420 RPM; RATING: 20 BARS; DRIVER: ELECTRIC MOTOR; SPECIFICATION: TH-CD-2572-00-03; POTENTIAL: 380 VACS; CASING MATERIAL: CI; APPLICATION: TERRACE CONVEYOR HYDRAULIC DRIVE AND CYLINDER EXTENSION SYSTEM; SUPPL P/N: 2570-00-03-08	SUPPL P/N: 2570-00-03-08	EACH	5		
61	662556	BRACKET; TYPE: PUMP MOUNTING; MATERIAL: STL; DIMENSIONS: LG 100 MM; SPECIFICATION: TH-CD-2572-00-02; APPLICATION: LIMESTONE HYDRAULIC FEEDER DRIVE; SUPPL P/N: 2572-00-02-10	SUPPL P/N: 2572-00-02-10	EACH	4		
62	662557	PUMP; TYPE: ELECTRO PROPORTIONAL CLOSED LOOP; SIZE: 120 X 90 MM; CAPACITY: 230 M3/MIN; SPEED: 1420 RPM; RATING: 20 BARS; DRIVER: ELECTRIC MOTOR; SPECIFICATION: TH-CD-2572-00-02; POTENTIAL: 400 VACS; CASING MATERIAL: CAST STEEL; APPLICATION: LIMESTONE HYDRAULIC FEEDER DRIVE; SUPPL P/N: 2572-00-02-08	SUPPL P/N: 2572-00-02-08	EACH	5		
63	662558	SUPPL P/N: 2572-00-02-05 SPECIFICATION: TH-CD-2572-00-02; POTENTIAL: 380 VACS; CASING MATERIAL: CAST STEEL; APPLICATION: LIMESTONE HYDRAULIC FEEDER DRIVE; PUMP; TYPE: FIXED DISPLACEMENT; SIZE: 80 MM; CAPACITY: 0.266 L/MIN; SPEED: 1222 RPM; RATING: 20 BARS; DRIVER: ELECTRIC MOTOR;	SUPPL P/N: 2572-00-02-05 SPECIFICATION: TH-CD-2572-00-02	EACH	5		
64	662570	PUMP; TYPE: FIXED DISPLACEMENT; SIZE: 100 MM; CAPACITY: 176 L/MIN; SPEED: 1480 RPM; RATING: 36 MPA; DRIVER: ELECTRIC MOTOR; SPECIFICATION: TH-CD-2572-00-02; POTENTIAL: 380 VAC; CASING MATERIAL: CAST STEEL; APPLICATION: LIMESTONE HYDRAULIC FEEDER DRIVE; SUPPL P/N: 2572-00-02-31	SUPPL P/N: 2572-00-02-31	EACH	5		
65	662656	PUMP; TYPE: ANION; SIZE: 80 X 110 MM; CAPACITY: 176 L/MIN; SPEED: 1440 RPM; RATING: 0.6 MPA; DRIVER: BULL GEAR; SPECIFICATION: TH-CD-2599-00-00; POTENTIAL: 400 VAC; CASING MATERIAL: CAST STEEL; APPLICATION: ASH HANDLING LUBRICATION SYSTEM; SUPPL P/N: 2599-00-00-10	SUPPL P/N: 2599-00-00-10	EACH	5		

66	662714	PUMP, TYPE: LOAD SENSING; SIZE: 1 IN; CAPACITY: 0.365 M3/HR; SPEED: 1189 RPM; RATING: PN10; SPECIFICATION: TH-CD-2592-00-03; CASING MATERIAL: CI; APPLICATION: Limestone; SUPPL P/N: 2592-00-03-16	PN10 SUPPL P/N: 2592-00-03-16	EACH	5		
67	665479	DEVICE, TYPE: BOOSTER PUMP-A; APPLICATION: STACKER HYDRAULIC SYSTEM 0 1EAD41 AP003; SUPPL P/N: 0973 0 07404-1-29; SPECIFICATION: 0973 0 07404-1	SUPPL P/N: 0973 0 07404-1-29	EACH	5		
68	665481	DEVICE, TYPE: BOOSTER PUMP-B; APPLICATION: STACKER HYDRAULIC SYSTEM 0 1EAD41 AP004; SUPPL P/N: 0973 0 07404-1-30; SPECIFICATION: 0973 0 07404-1	SUPPL P/N: 0973 0 07404-1-30	EACH	5		
69	675381	PUMP, TYPE: VACUUM; SIZE: 20 X 25 MM; CAPACITY: 18.9 M3/HR; SPEED: 1405 RPM; RATING: 0.005 MBAR; SPECIFICATION: WK1-100622; APPLICATION: SEAL OIL SYSTEM; OEM P/N: WK4-101771P0001; SUPPL P/N: D16B - EX; DRAWING NO: MKQ11AN001 REV 0; LEYBOLD TR/AC	OEM P/N: WK4-101771P0001 SUPPL P/N: D16B - EX DRAWING NO: MKQ11AN001 REV 0	EACH	7		
70	675871	PUMP, CENTRIFUGAL; CAPACITY: 10 M3/HR; TOTAL HEAD: 8 M; SIZE: 40/40; SPEED: 1420 RPM; STAGE: 1; OEM P/N: GME9789236P0002; DRAWING NO: GME9789236P0002 REV 0; WK4-101680R0040-13 REV 0; CO2 EXP DEVICE, NIT 32/160	OEM P/N: GME9789236P0002 DRAWING NO: GME9789236P0002 REV 0	EACH	5		
71	676398	PUMP, CENTRIFUGAL; NPSH: 5.22 M; CAPACITY: 0.5 M3/HR; TOTAL HEAD: 15.75 M; SIZE: 1 IN; SPEED: 2840 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HIGH PRESSURE; SPECIFICATION: V F002/02 B2D13E500325AW; MOUNT: VERTICAL; SUPPL P/N: 796008; PUMP AND MOTOR MUST BE SUPPLIED AS AN ASSEMBLY; DRAWINGS: DATASHEET; CERTIFICATE AND ALL MANUALS IS REQUIRED ON EVERY DELIVERY	SUPPL P/N: 796008	EACH	2		
72	679658	PUMP, CENTRIFUGAL; NPSH: 5.52 M; CAPACITY: 125 M3/HR; TOTAL HEAD: 98 M; SIZE: 80 X 50 MM; SPEED: 2622 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: ANSI B73.1; MOUNT: HORIZONTAL; SUPPL P/N: ETN84-85; REFERENCE NO: 3196 LTI; DENSITY RANGE 1000-1200 KG/M3; PH: 5-8; SITE ALTITUDE: 1504 MASL	SUPPL P/N: ETN84-85 REFERENCE NO: 3196 LTI	EACH	2		
73	682783	PUMP, ASSEMBLY, TYPE: WATER; APPLICATION: LOW TEMPERATURE COOLING CIRCUIT FOR ENGINE MODEL 20V4000G63L; SUPPL P/N: X5240300001; REFERENCE NO: 528102903	SUPPL P/N: X5240300001 REFERENCE NO: 528102903	EACH	3		
74	690213	PUMP, CENTRIFUGAL; NPSH: 0.5 M; CAPACITY: 8000 IPH; TOTAL HEAD: 5 M; SIZE: 25 MM; SPEED: 2720 RPM; STAGE: 1; DRIVER: MOTOR; SPECIFICATION: CTM 25-B P; REFERENCE NO: 1310-4290	REFERENCE NO: 1310-4290	EACH	1		
75	691843	PUMP, ROTARY, TYPE: REVERSIBLE LOBE; PORT SIZE: 10 IN; CAPACITY: 391/440 M3/HR; SPEED: 490/540 RPM; RATING: 330 KPA; DRIVER: ELECTRIC MOTOR WITH GEAR; TOTAL HEAD: 25/07 M; SPECIFICATION: VX186-368QD; MOUNT: HORIZONTAL; PLEASE THE FOLLOWING WITH DRAWINGS, DATA SHEET, TEST CERTIFICATE, PERFORMANCE CURVES AND MANUAL	SPECIFICATION: VX186-368QD	EACH	6		
76	693237	PUMP, CENTRIFUGAL; NPSH: 2 M; CAPACITY: 25 M3/HR; TOTAL HEAD: 30 M; SIZE: 50 X 32 MM; SPEED: 2880 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 32-160; MOUNT: HORIZONTAL; SUPPL P/N: 2125900X0X	SUPPL P/N: 2125900X0X	EACH	4		
77	698141	PUMP, CENTRIFUGAL; NPSH: 72 M3/HR; CAPACITY: 120 M3/HR; TOTAL HEAD: 7.2 M; SIZE: DISCHARGE DIAMETER: 113 MM; SUCTION DIAMETER: 80 MM; SPEED: 1400 RPM; STAGE: TWO; DRIVER: MOTOR; TYPE: SUBMISSIBLE; OEM P/N: NP3069MT-1 ADAPTIVE 433; MOTOR NUMBER: N3069.16013-10-4BB-W; 1.3 KW; INSTALLATION TYPE: P-SEMI PERMANENT, WET, SELF CLEANING, SEMI-OPEN CHANNEL IMPELLER, IDEAL FOR PUMPING IN WATER WASTE	OEM P/N: NP3069MT-1 ADAPTIVE 433	EACH	5		
78	703878	PUMP, ASSEMBLY, TYPE: SCREW; APPLICATION: OIL; SUPPL P/N: 30-50-ALU-HC	SUPPL P/N: 30-50-ALU-HC	EACH	1		
79	706911	PUMP, ASSEMBLY, TYPE: HIGH PRESSURE CENTRIFUGAL; APPLICATION: WATER CANNONS; SUPPL P/N: MTC-A-65/6A-05.1/10.81; REFERENCE NO: 9971660934/000300/05; FLOW RATE: 50.40M3/H; HEIGHT: 290.43M; SPEED: 2975MIN; MAT. NO: 01190081; ZN 3823-219	SUPPL P/N: MTC-A-65/6A-05.1/10.81 REFERENCE NO: 9971660934/000300/05	EACH	1		
80	707139	A: CUSAPPA OIL COOLING PUMP INCLUDED REFERENCE PLP20.31.50D-0351-LGE/GD-N 22.5 CC/REV; CHARGE PUMP INPUT 16/32 18 TEETH SPLINE AND OUTPUT 16/32 9 TEETH SPLINE; CHARGE PUMP MOUNTINGS INPUT / OUTPUT SIDE SAE SPLINE; INPUT SHAFT ON MAIN PUMP ANSI B92.1; 39.5 MM USABLE SPLINE LENGTH; OD 34.5 MM; OUTPUT 16/32 18 TEETH SPLINED; CHARGE PUMP RELIEF VALVE SETTING 150 BAR; INTERNAL GEAR CHARGE PUMP WITH EXTERNAL SUCTION AND ADDITIONAL GEAR OIL COOLING PUMP; 21 TEETH 16/32 PRESSURE 250 BAR; ELECTRO HYDRAULICS CONTROL SOLENOIDS 24V; REVERSIBLE DIRECTION: FORWARD RELIEF VALVE SETTING 300 BAR; REVERSE APPLICATION: HYDRAULIC DRIVE; MOUNT: FLANGE SAE C; POWER 98 KW AND TORQUE 305 NM AT CONTINUOUS SPEED 3100 RPM ON CONTINUOUS PUMP; ROTARY, TYPE: HYDRAULIC; PORT SIZE: 1 IN; CAPACITY: 75 CM3; SPEED: VARIOUS; RATING: 420 BAR; DRIVER: ELECTRIC MOTOR;		EACH	1		
81	707723	PUMP, CENTRIFUGAL; NPSH: 1.8 M; CAPACITY: 55 M3/HR; TOTAL HEAD: 83 M; SIZE: 80 X 50 MM; SPEED: 2960 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUCTION END; SPECIFICATION: DIN 24256; DIN EN 22858; MOUNT: FLANGE B1; SHAFT DIAMETER: 55 MM; SUPPL P/N: KRC-50/250-308/GN; REFERENCE NO: 1293781/01-1293786/01; IMPELLER SIZE: 253 MM; TOP-DISCHARGE; DATASHEET INCLUDE PUMP CURVE AND TEST CERTIFICATE TO BE INCLUDED IN EVERY DELIVERY; EVERY ITEM SHOULD BE DELIVERED WITH THE LATEST DOCUMENT REVISIONS	SUPPL P/N: KRC-50/250-308/GN REFERENCE NO: 1293781/01-1293786/01	EACH	1		
82	708340	PUMP, ROTARY, TYPE: HYDRAULIC; PORT SIZE: 1-1/2 IN; CAPACITY: 260 R/KWHR; SPEED: 1800 RPM; RATING: 260 R/KWHR; APPLICATION: PISTON; SPECIFICATION: ISO 9001; MOUNT: FLANGE (4) HOLE; MANUF P/N: 4102885.4; DRAWING NO: AL-5344-00-001 REV 0; REFERENCE NO: 0.84/10540/2; DRUM RECLAIMER - R6280; 11026064	MANUF P/N: 4102885.4 REFERENCE NO: 0.84/10540/2 DRAWING NO: AL-5344-00-001 REV 0	EACH	1		
83	709509	PUMP, CENTRIFUGAL; NPSH: 3 M; CAPACITY: 385 M3/HR; TOTAL HEAD: 50.9 M; SIZE: 200 X 150 MM; SPEED: 985 RPM; STAGE: 1; DRIVER: MOTOR, TYPE: SLURRY; SPECIFICATION: 8/6 EE-AH; SHAFT DIAMETER: 80 MM		EACH	1		
84	711764	PUMP, TYPE: ROTARY GEAR, SIZE: 1 IN; CAPACITY: 50 L/MIN; SPEED: 1440 RPM; RATING: 1.1 KW; DRIVER: ELECTRIC MOTOR; APPLICATION: RECIRCULATION PUMP LUBE OIL; SUPPL P/N: HGBX-100L	SUPPL P/N: HGBX-100L	EACH	1		
85	713073	PUMP, CENTRIFUGAL; NPSH: 2.51 M; CAPACITY: 170 M3/HR; TOTAL HEAD: 83 M; SIZE: 51.86 KW; SPEED: 2970 RPM; STAGE: SINGLE; DRIVER: MOTOR 7.5 KW; TYPE: KRC-100B/250-308/GN; SPECIFICATION: KRC; MOUNT: BASE PLATE; SUPPL P/N: 1289603/03; REFERENCE NO: 1289603/03-2 4 OLC12/22; KRC 100B/250-308/GN; SINGLE STAGE: Q 170M3/H; HEAD 74.5 M; POWER 51.86 KW; TS 100 DEGREE CELCIUS; PT 30 BAR; PS 20 BAR; WEIGHT 150 KG; AP001; SINGLE STAGE; PS 20	SUPPL P/N: 1289603/03 REFERENCE NO: 1289603/03 2 4 OLC12/22	EACH	1		
86	717906	PUMP, CENTRIFUGAL; NPSH: 0 M; CAPACITY: 25200 L/HR; TOTAL HEAD: 25 M; SIZE: 165 X 25 MM; SPEED: 2684 RPM; STAGE: 1; DRIVER: MOTOR, TYPE: SLURRY; REFERENCE NO: AH400227	REFERENCE NO: AH400227	EACH	1		
87	717907	PUMP, CENTRIFUGAL; NPSH: 1.6 M; CAPACITY: 24000 L/HR; TOTAL HEAD: 40 M; SIZE: 200 X 40 MM; SPEED: 2900 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 7.5 KW 2P; TYPE: SLURRY; REFERENCE NO: SR11010021-1NP185	REFERENCE NO: SR11010021-1NP185	EACH	1		
88	717908	PUMP, ASSEMBLY, TYPE: VACUUM; APPLICATION: DEWATERING GYPSUM		EACH	1		
89	718025	TYPE: SLURRY; REFERENCE NO: WP51825 PUMP, CENTRIFUGAL; NPSH: 3 M; CAPACITY: 385 M3/HR; TOTAL HEAD: 46 M; SIZE: 8/6 EE-AH MM; SPEED: 985 RPM; STAGE: 1; DRIVER: MOTOR;	REFERENCE NO: WP51825 PUMP, CENTRIFUGAL; NPSH: 3 M	EACH	1		
90	718290	PUMP, TYPE: SHAFT; SIZE: DN 4 X 6 MM; CAPACITY: 290 L/MIN; SPEED: 5 RPM; RATING: 5 W; DRIVER: MOTOR; POTENTIAL: 115/230 V; FURNISHED ITEMS: HAS A CABLE WITH 3 WIRE CONNECTION; CASING MATERIAL: ALUMINIUM / STEEL; APPLICATION: RECIPROCATING PUMP USED AT SMOKE STACK COOLER; SUPPL P/N: 83234954; V=115/230, HZ=50/60 COIL; POWER / RATING: 5 W; SUPPLIERS TO PROVIDE TECHNICAL DATASHEET	SUPPL P/N: 83234954	EACH	1		
91	719006	PUMP, CENTRIFUGAL; NPSH: 4.9 M; CAPACITY: 110 M3/HR; TOTAL HEAD: 30 M; SIZE: 100 X 80 MM; SPEED: 1460 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR 22 KW; 1460 RPM; TYPE: SLURRY; SPECIFICATION: ROWA-UV80 32-TMU 160L4-250		EACH	1		
92	721434	PUMP, CENTRIFUGAL; NPSH: 1.1 M; CAPACITY: 15 M3/HR; TOTAL HEAD: 70 M; SIZE: 50 X 32 MM; SPEED: 2935 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; MOUNT: VERTICAL; SHAFT DIAMETER: 42 MM; MODEL NO: LSN50-32-250-S1VL11102	MODEL NO: LSN50-32-250-S1VL11102	EACH	1		
93	721507	PUMP, CENTRIFUGAL; NPSH: 4.5 M; CAPACITY: 720 M3/HR; TOTAL HEAD: 66 M; SIZE: 200 X 250 MM; SPEED: 1485 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: DRAINAGE; SPECIFICATION: ISO 5199/EN 25199; MOUNT: HORIZONTAL; SHAFT DIAMETER: 55 MM; MODEL NO: LS-200-500-S2VL1-20004	MODEL NO: LS-200-500-S2VL1-20004	EACH	5		
94	723403	PUMP, TYPE: 2 STAGE; SIZE: DN 125; CAPACITY: 208 M3/HR; SPEED: 1470 RPM; RATING: 16 BARS; SUPPL P/N: TP 125-420/4-A-F-B-BQOE;	SUPPL P/N: TP 125-420/4-A-F-B-BQOE	EACH	1		
95	724325	PUMP, TYPE: SUBMERSIBLE DRAINAGE; SIZE: HT 1180 X WD 900 X DIA 610; CAPACITY: 576 M3/HR; SPEED: 2965 RPM; RATING: 148-400 A; DRIVER: ELECTRIC MOTOR; POTENTIAL: 85 KW; FURNISHED ITEMS: FLOAT SWITCH; CASING MATERIAL: CI; APPLICATION: DIRTY WATER; SUPPL P/N: PD524400-INT; DN 100-150; MAIN BEARING: TWO SINGLE-ROW ANGULAR CONTACT BALL BEARINGS; SUPPORT BEARING: CYLINDRICAL SINGLE-ROW ROLLER BEARING WITH C3 CLEARANCE; CASTED PARTS: CAST IRON, MOTOR SHAFT: SS; IMPELLER: HARD-ON, DIFFUSERS: NITRATE RUBBER, SCREWS AND NUTS: SS	SUPPL P/N: PD524400-INT	EACH	5		
96	728149	PUMP, ROTARY, TYPE: GEAR; PORT SIZE: 19 X 13 MM; CAPACITY: 25.5 L/MIN; SPEED: 1500 MM; RATING: 7.5 KW; SPECIFICATION: ISO; SUPPL P/N: GHP2-D-25; GHP2-D-25	SUPPL P/N: GHP2-D-25	EACH	6		
97	729091	PUMP, TYPE: HP BYPASS HYDRAULIC; SIZE: 95 MM; CAPACITY: 19 M3; SPEED: 1800 RPM; RATING: PN 280; SUPPL P/N: D95122205/A; DRAWING NO: HZ-R18A1-RKP019SM; 19 CCM/REV	PN 280 SUPPL P/N: D95122205/A DRAWING NO: HZ-R18A1-RKP019SM	EACH	1		
98	729474	PUMP, CENTRIFUGAL; NPSH: 15.1 M; CAPACITY: 212.7 CM3/HR; TOTAL HEAD: 18.1 M; SIZE: DN80; SPEED: 2900 RPM; STAGE: PN 10; DRIVER: 5.5 KW; SUPPL P/N: 00PPG000032300; MODEL NO: VEROTWIN-DPL 80/145-5.5/2	PN 10 SUPPL P/N: 00PPG000032300 MODEL NO: VEROTWIN-DPL 80/145-5.5/2	EACH	1		
99	729480	PUMP, CENTRIFUGAL; NPSH: 12.7 M; CAPACITY: 84.1 CM3/HR; TOTAL HEAD: 15 M; SIZE: DN65; SPEED: 2900 RPM; STAGE: PN 10; DRIVER: 2.2KW; TYPE: VEROTWIN-DPL 65/120(111.5)-2.2/2; SUPPL P/N: 00PPG00005100; MODEL NO: VEROTWIN-DPL 65/120(111.5)-2.2/2	PN 10 SUPPL P/N: 00PPG00005100 MODEL NO: VEROTWIN-DPL 65/120(111.5)-2.2/2	EACH	1		
100	729519	SUPPL P/N: NK 80-200/211 A2F2AE-SBQOE; MODEL NO: B99263422P117190001 PUMP, CENTRIFUGAL; NPSH: 8 M; CAPACITY: 86 CM3/HR; TOTAL HEAD: 16 M; SIZE: 211 MM; SPEED: 1475 RPM; STAGE: PN 16; DRIVER: 7.5 KW;	SUPPL P/N: NK 80-200/211 A2F2AE-SBQOE PN 16 MODEL NO: B99263422P117190001 PUMP, CENTRIFUGAL; NPSH: 8 M	EACH	1		
101	729520	PUMP, CENTRIFUGAL; NPSH: 2.3 M; CAPACITY: 92 CM3/HR; TOTAL HEAD: 54 M; SIZE: 397 MM; SPEED: 1479 RPM; STAGE: PN 16; DRIVER: 30KW; SUPPL P/N: NK80-400/397 A2F2BE-SBQOE; MODEL NO: B99315768P117370003	PN 16 SUPPL P/N: NK80-400/397 A2F2BE-SBQOE MODEL NO: B99315768P117370003	EACH	1		
102	729524	PUMP, CENTRIFUGAL; NPSH: 3.26 M; CAPACITY: 191 CM3/HR; TOTAL HEAD: 30.9 M; SIZE: 340 MM; SPEED: 1470 RPM; STAGE: PN 16; DRIVER: 22KW; SUPPL P/N: TP 125-340/4-A-F-B-BAQE; MODEL NO: A98858623P218030002	PN 16 SUPPL P/N: TP 125-340/4-A-F-B-BAQE MODEL NO: A98858623P218030002	EACH	1		
103	729526	PUMP, CENTRIFUGAL; NPSH: 4.08 M; CAPACITY: 290 CM3/HR; TOTAL HEAD: 41 M; SIZE: 450 MM; SPEED: 1480 RPM; STAGE: PN 16; DRIVER: 45KW; SUPPL P/N: TP 150-450/4-A-F-B-BAQE; MODEL NO: A97927106P317010001	PN 16 SUPPL P/N: TP 150-450/4-A-F-B-BAQE MODEL NO: A97927106P317010001	EACH	1		

104	729527	PUMP, CENTRIFUGAL: NPSH: 3.81 M; CAPACITY: 317 CM3/HR; TOTAL HEAD: 46 M; SIZE: 520 MM; SPEED: 1485; STAGE: PN 16; DRIVER: 55 KW; SUPPL P/N: TP 150-520/4 A-F-B-BAQE; MODEL NO: A97927105P316310	PN 16 SUPPL P/N: TP 150-520/4 A-F-B-BAQE MODEL NO: A97927105P316310	EACH	1		
105	731037	PUMP: TYPE: FOAM INDUCTION MOTOR PUMP; SIZE: FD6000-09S1-03-290; CAPACITY: 500-6000; SPEED: 1440 RPM; RATING: 3 PCT ADMIXTURE; DRIVER: MOTOR; CASING MATERIAL: FPM CUAL 10N15FE5; SUPPL P/N: FD6000/3-PP-S; PTFE 1.4571; KERAMIK; ALMGSSI; STAHL; APPLICATION: FIRE WATER SYSTEM; UNIT TO COME AS COMPLETE ASSEMBLY PARTS: WATER MOTOR (CAST AL, HC COATED), PROPORTIONING PUMP (SS); PIPEWORK (SS) AND SUPPORT FRAME AS SHOWN IN MANUAL	SUPPL P/N: FD6000/3-PP-S	EACH	1		
106	731845	PUMP: TYPE: EXTERNAL GEAR; CAPACITY: 11.3 CM3/REV; SPEED: 3000 RPM; RATING: 250 BARS; DRIVER: ELECTRIC MOTOR; CASING MATERIAL: ALUMINIUM; APPLICATION: HYDRAULIC SYSTEM; SUPPL P/N: MNR0510525009; REFERENCE NO: AZPF11011RCB20MB;	SUPPL P/N: MNR0510525009 REFERENCE NO: AZPF11011RCB20MB	EACH	1		
107	750947	APPLICATION: BFP MIN-FLOW SKID HPU; SPECIFICATION: ISO; SUPPL P/N: 752-00-009; MODEL NO: ALP2-D-9 PUMP, ROTARY; TYPE: GEAR PUMP; PORT SIZE: 13 X 13 MM; CAPACITY: 9.1 L/MIN; SPEED: 4000 RPM; RATING: 4 KW; DRIVER: MOTOR;	SUPPL P/N: 752-00-009 MODEL NO: ALP2-D-9 PUMP, ROTARY; TYPE: GEAR PUMP	EACH	4		
108	751347	PUMP: TYPE: HYDRA-CELL D10; SIZE: 1/2" 28 L/MIN; CAPACITY: 28 L/MIN; SPEED: 1410 RPM; RATING: 8.26/4.75 A; APPLICATION: COURSE ASH CONVEYOR WASH BOX		EACH	4		
109	761800	PUMP, CENTRIFUGAL: NPSH: 4.3 M; CAPACITY: 180 M3/HR. TOTAL HEAD: 67 M; SIZE: 125 X 80 MM; SPEED: 2985 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: LSN125-80 250 S1VL1; MOUNT: HORIZONTAL; SUPPL P/N: 61220402	SUPPL P/N: 61220402	EACH	3		
110	762297	PUMP, ASSEMBLY: TYPE: MAIN PUMPS ASSEMBLY; APPLICATION: HYDRAULIC PUMP FOR COAL STACKER; OEM P/N: 2625-ACH-SP-054; DRAWING NO: ACH-2625-054; REFERENCE NO: ACH-SP-054; TORQUE 0.88 NM; MOUNTING SAE J744; WEIGHT 40KG, ROTATION CLOCKWISE/COUNTERCLOCKWISE/FLANGE SIZE 25.4MM; SHAFT SPLINED; INPUT SPEED 4250RPM; PRESSURE 0.7BAR, SENSOR VOLT 4.5V-8.5V/TEMPERATURE RANGE -40 TO 110 C; CURRENT 12 -20 MA	OEM P/N: 2625-ACH-SP-054 REFERENCE NO: ACH-SP-054 DRAWING NO: ACH-2625-054	EACH	4		
111	675656	PUMP: TYPE: H2 SEAL OIL; SIZE: 150 MM; CAPACITY: 320-18 MM2/S; SPEED: 1450 RPM; RATING: 4 BAR; SPECIFICATION: WK1-100622; APPLICATION: SEAL OIL SYSTEM; OEM P/N: WK4-101676P0001; MANUF P/N: 675656; PACKAGE NO: MKW42AP001; MKW46AP001	MANUF P/N: 675656;	EACH	6		
112	675382	PUMP: TYPE: VACUUM SEAL OIL; SIZE: 20 MM; CAPACITY: 120 L/MIN; SPEED: 950 RPM; RATING: 10 BAR; SPECIFICATION: WK1-100622; APPLICATION: GENERATOR AUX SEAL OIL SYSTEM; OEM P/N: SNGS-120-E-R-42-U12.1-W32-ATEX; WK4-101675P0001; DRAWING NO: WK1-100622/MKW36AP001	OEM P/N: SNGS-120-E-R-42-U12.1-W32-ATEX; WK4-101675P0001; DRAWING NO: WK1-100622/MKW36AP001	EACH	3		
113	774992	PUMP: TYPE: KNF DIAPHRAM VACUUM PM2994-86; SIZE: N/A; CAPACITY: 2.5 BAR; SPEED: 6.5 L/MIN; RATING: 115/230 V; CASING MATERIAL: VITON (PVDF); OEM P/N: PU4292-4811; FREQUENCY: 50 HZ; 1.5/0.75A; 60W; MAX FLOW RATE: 5-6 NI/MIN		EACH	1		
114	766504	PUMP: TYPE: ROTARY DRUM; SIZE: 41 MM; CAPACITY: 0 TO 80 L/MIN; SPEED: 3000 RPM; RATING: 0 TO 6 BAR; SUPPL P/N: L0122-206; MODEL NO: PVDF 41-L-SL-1200MM; USE IN CHEMICAL TRANSFER FROM 1000L FLOWBINS OF SODIUM HYPOCHLORITE 12-15% COMPLETE WITH ALL ACCESSORIES E. HOUSING: PVDF, IMPELLER: ETFE, DRIVE SHAFT: HASTELLOY C (HC-4)(2.4610). INCLUDE STORAGE BRACKET HOSE CONNECTION: 25MM HOSE TAIL, G 1/4" MALE THREADED. HOSE: VERSACHEM-UHMWPE -25MM, LENGTH-10M. CLAMP HOSE STEPLESS 35.8-39.0 MOTOR: MA IIS-5 575W, 230V, ENCLOSURE: IP54-EXTREMELY HARSH ENVIRONMENTS & FUMING LIQUIDS. NOZZLE PVDF/PPM- 1" HOSE CON		EACH	1		
115	766503	PUMP: TYPE: ROTARY DRUM PUMP; SIZE: 41 MM; CAPACITY: 0 TO 80 L/MIN; SPEED: 3000 RPM; RATING: 0 TO 6 BAR; SUPPL P/N: L0151-158; MODEL NO: RE SS 41-L-MS-1200MM; USE IN CHEMICAL TRANSFER FROM 1000L FLOWBINS OF SULPHURIC ACID 98% & PHOSPHORIC ACID 85% WITH ALL ACCESSORIES. HOUSING: STAINLESS STEEL; IMPELLER: ETFE, DRIVE SHAFT: STAINLESS STEEL (1.4571). INCLUDE STORAGE BRACKET HOSE CONNECTION: 25MM HOSE TAIL, G 1/4" MALE THREADED. HOSE: VERSACHEM - UHMWPE -25MM, LENGTH-10M. CLAMP HOSE STEPLESS 35.8-39.0 MOTOR: MA IIS-5 575W, 230V, ENCLOSURE: IP54-EXTREMELY HARSH ENVIRONMENTS & FUMING LIQUIDS. NOZZLE PVDF/PPM- 1" HOSE CON.		EACH	1		
116	675381	PUMP: TYPE: VACUUM; SIZE: 20 X 25 MM; CAPACITY: 18.9 M3/HR; SPEED: 1405 RPM; RATING: 0.005 MBAR; SPECIFICATION: WK1-100622; APPLICATION: SEAL OIL SYSTEM; OEM P/N: WK4-101771P0001; SUPPL P/N: D16B - EX; DRAWING NO: MKQ11AN001 REV 0; LEYBOLD TRIVAC		EACH	12		
117	676225	STATOR: TYPE: WATER PUMP; MANUF P/N: CHN-B80-250/01G-W20; WK4-101721P0001; DRAWING NO: WK4-101677R0010/26, 32 REV C; REFERENCE NO: CNH-B80-250; COOLING WATER UNIT		EACH	6		
118	675657	PUMP: TYPE: AIR SEAL OIL; SIZE: 150 MM; CAPACITY: 210 L/MIN; SPEED: 2900 RPM; RATING: 12 BAR; SPECIFICATION: WK1-100622; APPLICATION: GENERATOR AUX SEAL OIL SYSTEM; OEM P/N: WK4-101674P0001; MANUF P/N: 675657; PACKAGE NO: MKW21AP001; MKW22AP001; MKW23AP001		EACH	6		
119	623403	PUMP, CENTRIFUGAL: NPSH: 2.17 M; CAPACITY: 230.06 M3/HR. TOTAL HEAD: 26.3 M; SIZE: 200 X 150 MM; SPEED: 1482 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MCP200-150 315VD; MOUNT: HORIZONTAL; REFERENCE NO: 9972457229/200		EACH	1		
120	725753	PUMP, CENTRIFUGAL: NPSH: 13.2 M; CAPACITY: 2040 M3/HR; TOTAL HEAD: 220 M; SIZE: 450 X 350 MM; SPEED: 1485 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR U500/160 6600 V 4P 1800 KW; 1485 RPM; TYPE: DOUBLE SUCTION HORIZONTAL SPLIT CASING; MOUNT: HORIZONTAL; SHAFT DIAMETER: 120 MM		EACH	2		
121	585006	MKW36: PUMP: P/N WK4-101675P0001 PUMP: TYPE: SCREW; SIZE: 65 X 50 MM; CAPACITY: 120 L/MIN; SPEED: 950 RPM; RATING: 10.5 BAR; DRIVER: ELECTRIC MOTOR; CASING MATERIAL: EN-GJS-400-15; APPLICATION: SEAL OIL; MANUF P/N: SNGS120ER40U12.1-W32/DS41A		EACH	6		
122	634487	MKW42/46: PUMP: P/N WK4-101676P0001 PUMP: TYPE: SCREW; SIZE: 65 X 50 MM; CAPACITY: 55.9-57.6 L/MIN; SPEED: 1450 RPM; RATING: 4 BAR; DRIVER: MOTOR; APPLICATION: H2 SEAL OIL; SUPPL P/N: SNGS80ER36U12.1-W32/DS35A		EACH	6		
123	762659	PUMP, CENTRIFUGAL: NPSH: 1.9 M; CAPACITY: 171 M3/HR; TOTAL HEAD: 40.87 M; SIZE: 125 X 100 MM; SPEED: 1475 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 100-400; MOUNT: HORIZONTAL; REFERENCE NO: 396.100/2	REFERENCE NO: 396.100/2	EACH	3		
124	762675	PUMP, CENTRIFUGAL: NPSH: 2.6 M; CAPACITY: 330 M3/HR; TOTAL HEAD: 56 M; SIZE: 200 X 150 MM; SPEED: 1480 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: LS150-500 S1VV1; MOUNT: HORIZONTAL; REFERENCE NO: 60353805	REFERENCE NO: 60353805	EACH	4		
125	721951	PUMP, CENTRIFUGAL: NPSH: 2.3 M; CAPACITY: 385 M3/HR. TOTAL HEAD: 10.02 M; SIZE: 200 X 250 MM; SPEED: 960 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: 200-315; MOUNT: HORIZONTAL; REFERENCE NO: C03627/9	SPECIFICATION: 200-315	EACH	3		
126	687431	PUMP, CENTRIFUGAL: NPSH: 1.2 M; CAPACITY: 171 M3/HR; TOTAL HEAD: 75.6 M; SIZE: 200 X 150 MM; SPEED: 1480 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: CPK150-500; MOUNT: HORIZONTAL; REFERENCE NO: 50638890	SPECIFICATION: CPK150-500	EACH	3		
127	693239	PUMP, CENTRIFUGAL: NPSH: 4.28 M; CAPACITY: 98.59 M3/HR; TOTAL HEAD: 58.32 M; SIZE: 100 MM; SPEED: 2948 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: SUBMERSIBLE; SPECIFICATION: KRTD 80-315/372 UG1-S; MODEL NO: UG449273	SPECIFICATION: KRTD 80-315/372 UG1-S	EACH	2		
128	761799	PUMP, CENTRIFUGAL: NPSH: 5.52 M; CAPACITY: 120.03 M3/HR; TOTAL HEAD: 107.8 M; SIZE: 100 X 65 MM; SPEED: 2985 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MCP100-065 315VD; MOUNT: HORIZONTAL; SUPPL P/N: 2135903615	SPECIFICATION: MCP100-065 315VD	EACH	3		
129	757041	PUMP: TYPE: LIQUID RING VACUUM; SIZE: 5 X 5 IN; CAPACITY: 900 M3/HR; SPEED: 970 RPM; RATING: 13 MBAR ABS; DRIVER: ELECTRIC MOTOR; SPECIFICATION: MVT 410-260	SPECIFICATION: MVT 410-260	EACH	3		
130	620425	AERATOR: TYPE: SURFACE; MODEL NO: K1.8-NA5NA; MATERIAL: SS 304L; FOR USE AT SEWAGE TREATMENT PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	MODEL NO: K1.8-NA5NA	EACH	3		
131	620447	COMPRESSOR, AIR: CAPACITY: 29.10 M3/HR; DISCHARGE PRESSURE: 10 BAR; POTENTIAL: 400 VAC; POWER: 4 KW; CURRENT: 10 A; DRIVER: V-BELT; VOLUME CAPACITY: 200 L; REFERENCE NO: 1676420001; 004134; TO BE SUPPLIED WITH OEM MANUAL; DATA SHEET, GENERAL ARRANGEMENT DRAWINGS AND SPARE PARTS LIST; 17.13 SCFM, VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)	GA 5-11	EACH	2		
132	772681	PUMP, CENTRIFUGAL: NPSH: 2.3 M; CAPACITY: 17 M3/HR; TOTAL HEAD: 21.5 M; SIZE: 2x1 1/4 IN; SPEED: 2900 RPM; STAGE: 1; DRIVER: ELECTRIC MOTOR; TYPE: HORIZONTAL; SPECIFICATION: NEPO-50-32-160; SHAFT DIAMETER: 24; DRAWING NO: 67981; SERIAL NO. 13.04371; ON EVERY DELIVERY, PLEASE PROVIDE DRAWINGS, DATA SHEET AND MANUAL	SPECIFICATION: NEPO-50-32-160	EACH	2		
133	TBC	rated flow:10m3/hr, rated head:27.1 m, CM10-3 A-R-A-V-AQQV		EACH	6		
134	TBC	rated flow:10m3/hr, rated head:40.5 m, CM10-3 A-R-A-V-AQQV		EACH	6		
135	TBC	rated flow:3.1m3/hr, rated head:41.5 m, CM10-3 A-R-E-AOOE F-A-A-N		EACH	2		
136	643443	PUMP, CENTRIFUGAL: SIZE: DN32; STAGE: SINGLE; DRIVER: ELECTRIC MOTOR; OEM P/N: NIT32-160/01U5A-W4-19/200; GAS COOLING SYSTEM		EACH	2		
137	585005	PUMP: TYPE: SCREW; SIZE: 80 X 65 MM; CAPACITY: 210 L/MIN; SPEED: 2900 RPM; RATING: 13.8 BAR; DRIVER: ELECTRIC MOTOR; CASING MATERIAL: EN-GJS-400-15; APPLICATION: SEAL OIL; MANUF P/N: SNGS210ER40U12.1-W32/DS38A		EACH	2		
138	681526	PUMP, FUEL: TYPE: DIESEL; FLOW RATE: 0.35 L/S; PRESSURE RATING: 1.5 BAR; INLET SIZE: 83 MM; CONNECTION TYPE: BOLT; SPECIAL FEATURES: O-RING 00429083000; APPLICATION: LOW PRESSURE DELIVERY PUMP FOR ENGINE MODEL 20V4000G63L; SUPPL P/N: X52808100004; REFERENCE NO: 528102903		EACH	2		
139	682784	PUMP, FUEL: TYPE: HAND PRIMING; FLOW RATE: 0.35 L/S; PRESSURE RATING: 1.5 BAR; INLET SIZE: 30 MM; CONNECTION TYPE: THD; SPECIAL FEATURES: O-RING 00429083000; APPLICATION: DIESEL FUEL ENGINE TYPE 20V4000G63L; SUPPL P/N: X54808800001; REFERENCE NO: 528102903		EACH	3		
140	682785	PUMP, FUEL: TYPE: HP FUEL; FLOW RATE: 0.35 L/S; PRESSURE RATING: 1800 BAR; INLET SIZE: 130 MM; CONNECTION TYPE: BOLT; SPECIAL FEATURES: O-RING 700429130003; APPLICATION: ENGINE MODEL 20V4000G63L; SUPPL P/N: X59507300003; REFERENCE NO: 528102903		EACH	3		