

SPECIFICATION/SCOPE OF WORK

Material	Text	UMC
0041637	MUFFLER: TYPE: COMPRESSOR; CONNECTION: THD 60 MM; LENGTH: 470 MM; MATERIAL: AL DIE CAST; SUPPL P/N: U1500-400-50; OD 150MM, 50MM BSP NIPPLE, DIESEL COMPRESSORS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0157469	REFRIGERANT: TYPE: FREON; RATING: R22; CONTAINER: CYL 13.6 KG; TRADE NAME: CHLORODIFLOUROMETHANE GAS; REFERENCE NO: FREON22; CHEMEALS TO BE SUPPLIED WITH MSDS AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL) WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA
0157502	REFRIGERANT: TYPE: FREON; RATING: R22; CONTAINER: CYL 65 KG; REFERENCE NO: R22; GAS CONTENTS 56.7KG	EA
0177788	BLOWER: TYPE: AIR; CAPACITY: 453 M3/HR; SIZE: 100 MM; POTENTIAL: 380 VAC; CURRENT: 30 A; POWER: 8 KW; REFERENCE NO: SR035; AIR; WADE ROOT; POSITIVE DISPLACEMENT; CAPACITY 453 CML; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0212983	BLOWER: TYPE: AERATION; SIZE: WD 387 X LG 597 X HT 375 MM; POTENTIAL: 380 VAC; SUPPL P/N: 409RAM-J; BLOWER; FOR FLY ASH BUNKER; VOLUME RATING: 12 M3/MIN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0229679	FAN, ELECTRIC: SIZE: 630 MM; VOLUME RATING: 1.9 M3/S; SPEED: 2945 RPM; BACKWARD AIR CURVED, 11 KW, AIR DENSITY IS 1.00 KG/M3, OPERATING PRESSURE 40 MBAR, MAX TEMPERATURE 20 DEG CELCIUS	EA
0242179	AIR CONDITIONER: TYPE: WALL AIR CONDITIONING UNIT; CAPACITY RATING: 7000 BTU/HR; REFRIGERANT: R134A; POWER SOURCE: 230 V 25 A 2 KW 50/60 HZ; SUPPL P/N: EVE 2000220; MODEL NO: EGO 20 BT 1B; SINGLE PHASE; COOLING CAPACITY: 2 KW; PANEL MOUNTING; WORKING LIMITS AMBIENT AND CABINET TEMPERATURES TO BE BETWEEN 20-55 DEG C; SIZE: WD 405 X HT 999 X THK 237 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0242199	FAN, ELECTRIC: TYPE: AXIAL COOLING; SIZE: 800 MM; POTENTIAL: 400 V; CURRENT: 7.3 A; VOLUME RATING: 6.4 M3/S; MATERIAL: STEEL; INSULATION CLASS: F; POLES: 6; DIRECTION: CLOCKWISE; CLASSIFICATION: 2; BLADE QUANTITY: 6; SUPPL P/N: 2CT2806-5EA11-1EJ4; 2CT 2806-5EA11-1EJ4; INTENDED TO BE MOUNTED ON TRANSFORMER OIL COOLER AND TO BLOW AIR ONTO TRANSFORMER RADIATORS OR BLOCKS OF RADIATORS COMPLY WITH MOTOR SPEC 1PP9113-6LA90-ZN00 , 3 PHASE AC MOTOR, IP55, CONNECTION: STAR/DELTA, FREQUENCY: 50 HZ, POWER 3 KW, POWER FACTOR 0.75 FOR USE ON SMITH TRANSFORMER IN TAKE ON MOTOR SIDE	EA
0242202	FAN, ELECTRIC: TYPE: AXIAL COOLING; SIZE: 800 MM; POTENTIAL: 400 V; CURRENT: 2.85 A; VOLUME RATING: 4 M2/S; SPEED: 930 RPM; POLES: 6; DIRECTION: CLOCKWISE; SERVICE FACTOR: 2; BLADE	EA

	QUANTITY: 5; SUPPL P/N: 2CT2806-1GA11-1DG3; INTENDED TO BE MOUNTED ON TRANSFORMER OIL COOLER AND TO BLOW AIR ONTO TRANSFORMER RADIATORS OF BLOCKS OF RADIATORS COMPLY WITH E DIN 42 565, IPPSS DEG OF PROTECTION, CONNECTION: STAR/DELTA, FREQUENCY: 50 HZ , POWER: 1.1 KW, POWER FACTOR: 0.74 FOR USE ON TRANSFORMER BLOWING OUT ON MOTOR SIDE	
0253093	BLOWER, ELECTRICAL: TYPE: BARE SHAFT; CAPACITY: 2200 M3/HR; SIZE: 2 IN; POTENTIAL: 380 VAC; POWER: 30 KW; DRAWING NO: 78390021 REV 1; DRESSER ROOTS RAM 418, SPEED 3090 RPM, INLET PRESSURE 85.5 KPA(A), DISCHARGE PRESSURE 115.1 KPA(A), DEFFERENTIAL PRESSURE 30 KPA(G); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0528110	BLOWER: CAPACITY: 453 M3/HR; POTENTIAL: 380 V; CURRENT: 32 A; POWER: 15 KW; POSITIVE DISPLACEMENT; GAS HANDLED AIR; OPERATING INTAKE PRESSURE 85 KPA; PRESSURE RISE 45 KPA; MOTOR SPEED 29400 RPM; DRIVE ARRANGEMENT FENNER V BELT AND PULLEY'S; PRESSURE SETTING 50 KPA; IT'S FOR INLET FILTER AIR MAZE 4 CD; THIS MACHINE IS SUPPLIED WITH TWO 50 MM BIRKET PRESSURE RELIEF VALVES WHICH IS FITTED IN THE DISCHARGE LINE TO PROTECT THE BLOWER; 420 ROOTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0528112	BLOWER: CAPACITY: 905 M3/HR; POTENTIAL: 380 V; CURRENT: 58 A; POWER: 30 KW; POSITIVE DISPLACEMENT; GAS HANDLED AIR; OPERATING INTAKE PRESSURE 85 KPA; PRESSURE RISE 45 KPA; MOTOR SPEED 1470 RPM; DRIVE ARRANGEMENT FENNER V BELT AND PULLEY'S; PRESSURE SETTING 50 KPA; IT'S FOR INLET FILTER AIR MAZE 5 CD; THIS MACHINE IS SUPPLIED WITH TWO 32 MM BIRKET PRESSURE RELIEF VALVES WHICH IS FITTED IN THE DISCHARGE LINE TO PROTECT THE BLOWER; M-1200 ROOTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0600195	FAN, ELECTRIC: TYPE: TRANSFORMER; SIZE: 800 MM; POTENTIAL: 400 V; CURRENT: 7.3 A; VOLUME RATING: 6.4 M3/S; OEM P/N: 6251; 6285	EA
0602818	FAN, ELECTRIC: TYPE: AXIAL; SIZE: 800 MM; POTENTIAL: 400 VAC; CURRENT: 2.85 A; VOLUME RATING: 4 M3/S; SPEED: 915 RPM; INSULATION CLASS: THCL155; REFERENCE NO: 31284010	EA
0611725	KIT, COMPRESSOR REPAIR: TYPE: SERVICE; APPLICATION: COMPRESSOR SVC 600/250; 4000HR SERVICE KIT FOR SVC 600/250 COMPRESSOR18KV BREAKER COMPRESSOR; COMPRISING OF; 1X SUCTION VALVE STAGE 1; 1X PRESSURE VALVE STAGE 1; 1X FILTER CARTRIDGE; 1X CYLINDER STAGE 2 DIA 60MM; 1X SUCTION VALVE STAGE 2; 1 X PRESSURE VALVE STAGE 2; 1X CYLINDER 90MM; 1X CYLINDER STAGE 3 DIA 27MM; 1X SUCTION VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X CYLINDER STAGE 4 DIA 16MM; 1X SUCTION VALVE STAGE 4; 1X PRESSURE VALVE STAGE 4; 4X GASKET RING UA 16X10X1.5 USIT; 4X COVER GASKET; 2X DISCHARGE VALVE PISTON CPL STAGE 3 AND 4; 2X DISCHARGE VALVE PISTON CPL STAGE 1 AND 2; 1X DISCHARGE VALVE CPL STAGE 1; 1X DISCHARGE VALVE CPL STAGE 2; 1 X DISCHARGE VALVE STAGE 3 AND 4; 1X SOLENOID VALVE 220V 50HZ; 4X O RING 60X2.5; 2X O RING 51X2.5; 2X SUPPORTING RING; 1X FILTER ELEMENT; 1X O RING 74X4; 2X O RING 10X3; 1X GASKET RING UA 16X10X1.5 USIT; 1X COVER GASKET; 1X DISCHARGE VALVE PISTON CPL	EA

0611726	KIT, COMPRESSOR REPAIR: TYPE: 8000 HRS SERVICE; APPLICATION: COMPRESSOR SVC 600/250; COMPRISING OF; 1X OIL PRESSURE SWITCH; 1X GASKET RING U 14X18X7X1.5 USIT; 10X COUPLING BUFFER; 3X CONNECTING ROD CPL STAGE 1;3 AND 4; 1X CONNECTING ROD STAGE 2; 1X PISTON CPL STAGE 1 DIA 110MM SV...600; 1X PISTON CPL STAGE 2 DIA 60MM; PISTON CPL STAGE 3 DIA 27 AND 90; 1X PISTON CPL STAGE 4 DIA 16 AND 90; 1X CYLINDER STAGE 1 DIA 110; 1X SUCTION VALVE STAGE 1; 1X PRESSURE VALVE STAGE 1; 1X FILTER CARTRIDGE; 1X CYLINDER STAGE 2 DIA 60MM; 1X SUCTION VALVE STAGE 2; 1X PRESSURE VALVE STAGE 2; 1X CYLINDER DIA 90MM; 1X CYLINDER STAGE 3 DIA 27MM; SUCTION VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X CYLINDER DIA 90MM; 1X CYLINDER STAGE 4 DIA 16MM; 1X SUCTION VALVE STAGE 4; 1X PRESSURE VALVE STAGE 4; 1X FAN WHEEL CPL; 4X GASKET RING UA 16X10X1.5 USIT; 2X COVER GASKET; 2X COVER GASKET; 2X DISCHARGE VALVE PISTON CPL STAGE 3 AND 4; 2X DISCHARGE VALVE PISTON CPL STAGE 1 AND 2; 1X DISCHARGE VALVE CPL STAGE 1; DISCHARGE VALVE CPL STAGE 2; 1X DISCHARGE VALVE CPL STAGE 3 AND 4; 1X SOLENOID VALVE 220V 50HZ; 4X O RING 60X2.5; 2X O RING 51X2.5; 2X SUPPORT RING; 1X FILTER ELEMENT; 1X O RING 74X4; 2X O RING 10X3; 1X GASKET RING UA 16X10X1.5 USIT; 1X COVER GASKET; 1X DISCHARGE VALVE PISTON CPL; 1X GASKET SET CPL SVC 600/250; 1X GASKET SET CPL SVD600/250 AND SVD 700/250	EA
0611727	KIT, COMPRESSOR REPAIR: TYPE: 8000 HRS SERVICE; APPLICATION: COMPRESSOR SVD 600/250; 18KV COMPRESSOR; COMPRISING OF; 1X OIL PRESSURE SWITCH; 1X GASKET RING U 14X18X7X1.5 USIT; 10X COUPLING BUFFER; 3X CONNECTING ROD CPL STAGE 1;3 AND 4; 1X CONNECTING ROD STAGE 2; 1X PISTON CPL STAGE 1 DIA 110MM SV...600; 1X PISTON CPL STAGE 2 DIA 60MM; PISTON CPL STAGE 3 DIA 27 AND 90; 1X PISTON CPL STAGE 4 DIA 16 AND 90; 1X CYLINDER STAGE 1 DIA 110; 1X SUCTION VALVE STAGE 1; 1X PRESSURE VALVE STAGE 1; 1X FILTER CARTRIDGE; 1X CYLINDER STAGE 2 DIA 60MM; 1X SUCTION VALVE STAGE 2; 1X PRESSURE VALVE STAGE 2; 1X CYLINDER DIA 90MM; 1X CYLINDER STAGE 3 DIA 27MM; SUCTION VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X CYLINDER DIA 90MM; 1X CYLINDER STAGE 4 DIA 16MM; 1X SUCTION VALVE STAGE 4; 1X PRESSURE VALVE STAGE 4; 1X CYLINDER DIA 90MM; 1X CYLINDER 4 STAGE DIA 16MM; 1X CONCENTRIC VALVE 4 STAGE; 1X FAN WHEEL CPL; 4X GASKET RING UA 16X10X1.5 USIT; 2X COVER GASKET; 2X COVER GASKET; 2X DISCHARGE VALVE PISTON CPL STAGE 3 AND 4; 2X DISCHARGE VALVE PISTON CPL STAGE 1 AND 2; 1X DISCHARGE VALVE CPL STAGE 1; 1X SOLENOID VALVE 220V 50HZ; 4X O RING 60X2.5; 2X O RING 51X2.5; 2X SUPPORT RING; 1X FILTER ELEMENT; 1X O RING 74X4; 2X O RING 10X3; 1X GASKET RING UA 16X10X1.5 USIT; 1X COVER GASKET; 1X DISCHARGE VALVE PISTON CPL; 1X GASKET SET CPL SVC 600/250; 1X GASKET SET CPL SVD600/250 AND SVD 700/250	EA
0611728	KIT, COMPRESSOR REPAIR: TYPE: 4000 HRS SERVICE; APPLICATION: COMPRESSOR SVD 250/600; 18KV BREAKER COMPRESSOR; COMPRISING OF; 1X SUCTION VALVE STAGE 1; 1X PRESSURE VALVE STAGE 1; 1X FILTER CATRIDGE; 1X SUCTION VALVE STAGE 2; 1X PRESSURE VALVE STAGE 2; 1X SUCTION VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X SUCTION VALVE STAGE 4; 1X PRESSURE VALVE STAGE 4; 1X CONCENTRIC VALVE STAGE 4; 4X GASKET RING UA 16X10X1.5 USIT; 2X COVER GASKET; 2X COVER GASKET; 2X DISCHARGE VALVE PISTON CPL STAGE 3 AND 4; 2X DISCHARGE VALVE PISTON CPL STAGE 1 AND 2; 4X O RING 60X2.5; 2X O RING 51X2.5; 2X SUPPORT RING; 1X FILTER ELEMENT; 1X O RING 74X4; 2X O RING 10X3; 1X GASKET RING UA 16X10X1.5 USIT; 1X COVER GASKET; 1X DISCHARGE	EA

	VALVE PISTON CPL; 1X GASKET SET CPL SVC 600/250; 1X GASKET SET CPL SVD 600/250 AND SVD 700/250	
0611729	KIT, COMPRESSOR REPAIR: TYPE: 2000 HRS SERVICE; APPLICATION: COMPRESSOR SVD 600/250; 18KV BREAKER COMPRESSOR; COMPRISING OF; 1X FILTER CARTRIDGE; 1X CYLINDER STAGE 3 DIA 27MM; 1X SUCTION VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X CYLINDER STAGE 4 DIA 16; 1X SUCTION VALVE STAGE 4; 1X PRESSURE VALVE STAGE 4; 1X CONCENTRIC VALVE STAGE 4; 4X GASKET RING UA 16X10X1.5 USIT; 2X COVER GASKET; 2X COVER GASKET; 2X DISCHARGE VALVE PISTON CPL STAGE 3 AND 4; 2X DISCHARGE VALVE PISTON CPL STAGE 1 AND 2; 1X DISCHARGE VALVE CPL STAGE 1; 4X O RING 60X2.5; 2X O RING 51X2.5; 2X SUPPORT RING; 1X FILTER ELEMENT; 1X O RING 74X4; 2X O RING 10X3; 1X GASKET RING UA 16X10X1.5 USIT; 1X COVER GASKET; 1X DISCHARGE VALVE PISTON CPL; 1X GASKET SET CPL SVC 600/250; 1X GASKET SET CPL SVD 600/250 AND SVD 700/250	EA
0611730	KIT, COMPRESSOR REPAIR: TYPE: 2000 HRS SERVICE; APPLICATION: COMPRESSOR SVC 600/250; 18KV BREAKER COMPRESSOR; COMPRISING OF; 1X FILTER CARTRIDGE; 1X SUCTION VALVE STAGE 3; 1X PRESSURE VALVE STAGE 3; 1X SUCTION VALVE STAGE 4; 1X PRESSURE VALVE; 1X CONCENTRIC VALVE STAGE 4; 4X GASKET RING UA 16X10X1.5 USIT; 2X COVER GASKET; 2X COVER GASKET; 2X DISCHARGE VALVE PISTON CPL STAGE 3 AND 4; 2X DISCHARGE VALVE PISTON STAGE 1 AND 2; 4X O RING 60X2.5; 2X O RING 51X2.5; 2X SUPPORT RING; 1X FILTER ELEMENT; 1X O RING 74X4; 2X O RING; 1X GASKET RING UA 16X10X1.5 USIT; 1X COVER GASKET; 1X DISCHARGE VALVE PISTON CPL	EA
0618956	FAN, ELECTRIC: TYPE: COOLING; SIZE: DIA 288 X LG 383 MM; POTENTIAL: 400 VAC; CURRENT: 0.4 A; VOLUME RATING: 1400 M3/HR; DIRECTION: ANTI CLOCKWISE; REFERENCE NO: SIR4-S51	EA
0633992	BLOWER: TYPE: ROOTS; CAPACITY: 156 M3/HR; POTENTIAL: 380 V; CURRENT: 11.9 A; POWER: 5.5 KW; MODEL NO: BLW80/3; BARE SHAFT MODEL; PRESSURE: 50KPA; MATERIAL: CARBON STEEL; SUPPLIER TO VERIFY THE DIMENSIONS ON SITE; INLET CARTRIDGE FILTER TO BE PROVIDED WITH BLOWER; INSTALLED POWER: 505KW; ABSORBED POWER: 4.33KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0659790	COMPRESSOR, AIR: CAPACITY: 600 L/MIN; DISCHARGE PRESSURE: 250 BAR; POTENTIAL: 380 V; POWER: 15 KW; CURRENT: 25 A; VOLUME CAPACITY: 585 L/MIN; SUPPL P/N: SVD 600-250; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0694019	FAN: TYPE: CENTRIFUGAL; DIMENSIONS: LG 710 X HT 755 MM; VOLUME RATING: 0.25 M3/MIN; DRIVER: ELECTRIC MOTOR; SUPPL P/N: 2536 MX 80 112; SUCTION ID 112 X DISCHARGE ID 125MM; DATA SHEET AND MATERIAL CERTIFICATES MUST BE PROVIDED WITH NEW VENT FANS	EA
0694044	FAN: TYPE: CENTRIFUGAL; DIMENSIONS: WD 110 X LG 465 X HT 543 MM; VOLUME RATING: 5 M3/MIN; DRIVER: ELECTRIC MOTOR; SUPPL P/N: MGXIIIB; SUCTION AND DISCHARGE ID 100MM; THE VENT FANS MUST BE ABLE TO HANDLE TURBINE OIL CASTRO PERFECTO THZ 46 AND FIRE RESISTANT FLUID CASTROL ANVOL PE 46 VAPOUR; ALL SEALS MUST BE VITON; ELECTRIC MOTOR MUST NOT BE INCLUDED WITH FAN	EA
0700854	BLOWER, ELECTRICAL: TYPE: HANDHELD; CAPACITY: 2.6 CM3/MIN; SIZE: 525 MM; POTENTIAL: 18 VDC; CURRENT: 3 AH; POWER: 54 W HR; VARIABLE SPEED; CORDLESS BLOWER WITH RECHARGEABLE BATTERY, CHARGER AND DUST BAG; VENDORS ARE RESPONSIBLE	EA

	FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	
0703353	AIR CONDITIONER: TYPE: FIXED SPEED; CAPACITY RATING: 13000 BTU; MOUNTING TYPE: WALL; REFRIGERANT: R410; COMPRESSOR UNIT TYPE: ROTARY; CONDENSER COOLING TYPE: AIR; POWER SOURCE: 220-240 V, 1 PH, 50 HZ; MODEL NO: YPGE13C1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0039352	ROPE, WIRE: DIAMETER: 16 MM; CONSTRUCTION: 6X36(14/7-7/7/1)F; STRENGTH: 1770 MPA TO 155 KN; ESTIMATED MASS 1.039KG/M; OUTER WIRE DIAMETER 0.90 MM; 1770MPA-155KN/1850MPA-162KN	M
0039354	CHAIN, LOAD RATED: TYPE: STRAIGHT LINK; TRADE SIZE: 10 MM; LOAD RATING: 1 T; LENGTH: 1-10 M; MATERIAL: CS GR 500; REFERENCE NO: 500; CHAIN: 10MM; 30MM INSIDE LENGTH; 36.5MM OUTSIDE WIDTH; GRADE: 500	M
0039464	ROPE, WIRE: DIAMETER: 20 MM; CONSTRUCTION: 6X36(14/7-7/7/1)F; MATERIAL: STL; STRENGTH: 1770-1850 MPA; REFERENCE NO: 6-36F	M
0039608	CLAMP, WIRE ROPE: TYPE: SINGLE GRIP, SINGLE SADDLE; ROPE SIZE: 16 MM; CLAMP MATERIAL: STL GALV; SUPPL P/N: 858082002; CROSBY TO SABS 763, TO THE LATEST EDITION OF SABS 813 AND BEARING THE SABS MARK OF APPROVAL; U-BOLT	EA
0025355	COUPLING, SHAFT: TYPE: RIGID DRIVE; BORE: 50 MM; OUTSIDE DIAMETER: 420 MM; LENGTH: 210 MM; MATERIAL: AL CAST; SUPPL P/N: 14-5FCU; FLUID-DRIVE.	EA
0025390	COUPLING, SHAFT HALF: TYPE: FLEXIBLE DRIVE; BORE: 60 MM; OUTSIDE DIAMETER: 221 MM; LENGTH: 72 MM; MATERIAL: STL; BUSH, USED ON THE VULCAN SINCLAIR COUPLING TYPE 20FSU; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0025496	GEARBOX: TYPE: AGITATOR; RATIO: 14:1; SPEED: 45 RPM; POWER: 75 KW; MODEL NO: MT04 APV; REFERENCE NO: 30-388; MIXTEC BRAND, APV KESTNER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0025706	COUPLING, SHAFT HALF: TYPE: RIGID DRIVE; BORE: UNBORED; OUTSIDE DIAMETER: 140 MM; LENGTH: 130 MM; MATERIAL: STL; SUPPL P/N: 100APC-Z6051/1; TORQUE LIMITER (100AF); USED ON HANSEN TRANSMISSIONS; MAIN EQUIPMENT MILL PA ISOLATING DAMPERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0025745	COUPLING, SHAFT HALF: TYPE: FLEXIBLE DRIVE; BORE: UNBORED; OUTSIDE DIAMETER: 67 MM; LENGTH: 60 MM; MATERIAL: CI; USED ON DRAUGHT GROUP FANS AND AIR HEATER ELECTRICAL LUBE OIL PUMPS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0025746	SPIDER, COUPLING: COUPLING TYPE: SPACER; MATERIAL: URETHANE; INSIDE DIAMETER: 16 MM; OUTSIDE DIAMETER: 35 MM; THICKNESS: 40 MM; SUPPL P/N: UNE111; 235/280; REFERENCE NO: UNE111; 235/280; WITH BRASS BUSH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0025912	COUPLING, SHAFT: TYPE: MAAG GEAR; OUTSIDE DIAMETER: 280 MM; MATERIAL: STL; SUPPL P/N: ZES4-5YK; PILOT BORE, ADJUSTABLE LENGTH, FOR USE BETWEEN FEED PUMP AND TURBOGEAR COUPLING	EA

0025931	TIRE: TYPE: COUPLING; MODEL NO: FX120H; PLEASE NOTE !!! TYRE ONLY WITHOUT HARDWARE	EA
0025939	DISC: TYPE: FLUID COUPLING; DIMENSIONS: DIA 183 X THK 12.5 MM; MATERIAL: STL	EA
0026008	GEARBOX: TYPE: REDUCTION; RATIO: 50:1; SPEED: I/P 1455 RPM; POWER: 15 KW; SUPPL P/N: 10WORM UNIT 659; REFERENCE NO: 110-2032; SERVICE 24 HOURS, TYPE BEWGEAR, USED ON CONV 00-WF-41/31/61/51/81/71; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0026016	COUPLING, SHAFT HALF: TYPE: FLEXIBLE DRIVE; BORE: 42 MM; OUTSIDE DIAMETER: 185 MM; LENGTH: 45 MM; MATERIAL: CI; SUPPL P/N: F90; COMPLETE WITH TYRE, FLANGES, HUBS, BOLTS AND TAPERLOCKS, TO BE PACKED AS A SET, OUTSIDE DIAMETER ON THE DRIVE UNIT SHAFT 55MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0027117	CHAIN, POWER TRANSMISSION: STYLE: DUPLEX; LENGTH: 1.75 M; PITCH: 25.4 MM; MATERIAL: CS; REFERENCE NO: 16B-2; TYPE ROLLER; COMPLETE WITH MASTER LINK; EUROPEAN STANDARD	EA
0027250	GEAR, SPUR: TYPE: CONDITIONER TANDEM; TEETH: 75; OUTSIDE DIAMETER: 650 MM; BORE: 150 MM; FACE WIDTH: 125 MM; MATERIAL: STL; DRAWING NO: 204/STD/006 REV 1; MATERIAL GRADE C55 NORMALISED EN10028-2:2006; SUPPLIERS TO COMPLY WITH THE EN10083:2006 STANDARD FOR QUENCHING AND HARDENING WHEN DOING CASE HARDENING; ONLY GEAR TEETH TO BE CASE HARDENED USING INDUCTION HARDENING TO A FACE HARDNESS OF 60 HRC TO A DEPTH OF 1.2 MM TEETH TO BE TEMPERED AFTER; EACH GEAR TO BE STAMPED WITH A UNIQUE ID AS SPECIFIED IN EN10083-2:2006 SECTION 11; THE STEEL GRADE AND GEAR MANUFACTURE DATE NEED TO FORM PART OF THIS UNIQUE ID; TEST SAMPLE TO BE EXPOSED TO THE SAME CONDITIONS OF THE BATCH FOR CERTIFICATE TESTING AS SPECIFIED IN EN10083-2:2006 SECTION 8; 9 AND 10; FULL SURFACE CRACK TESTING AFTER INDUCTION HARDENING OF THE TEETH; GEARS WILL NOT BE ACCEPTED WITHOUT THE HARDNESS CERTIFICATE; MATERIAL CERTIFICATE AND CRACK TESTING RESULTS EN10204 3.1 CERTIFICATE IS REQUIRED; 0.118 DIAMETERAL PITCH; 633 MM PITCH DIAMETER; SPUR DRIVE GEAR COMPLETE WITH DRIVE PARALLEL KEY AND SPUR DRIVEN GEAR COMPLETE WITH TAPERED KEY; 3DP 20 DEGREES PA; SURFACE HARDENED; PITCH DIA: 633 MM; THE ABOVE IS A MATCH SET; COMPLETE WITH DRIVE KEY AND THE DRIVEN GIB HEAD KEY	EA
0027279	WORM: MATERIAL: STL; REFERENCE NO: 525156-84; USED ON PURIFIER; TYPE ALFA LAVAL MAB209S; LENGTH: 505 MM; TYPE WHEEL	EA
0027427	COUPLING: TYPE: TOOTH RIM; SIZE: ID 26 X OD 54 X HT 14 MM; MATERIAL: RUBBER; SUPPL P/N: 538574-02; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA
0027483	GEARBOX: TYPE: REDUCTION; APPLICATION: ACTUATOR; REFERENCE NO: M77393E0011B02Z001; WORM GEAR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0027486	GEARBOX: TYPE: REDUCTION; APPLICATION: ACTUATOR ELECTRIC; WORM GEAR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0027503	PINION: TYPE: SPUR; DIMENSIONS: ID 49 X OD 136 X WD 40 MM; MATERIAL: STL; NUMBER OF TEETH: 15; REFERENCE NO: 519-130;	EA

	USED ON THE MOVING HEAD ON THE ASH HANDLING PLANT, DIAMETRAL PITCH 0.125, PITCH DIAMETER 120MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	
0027507	GEARBOX: TYPE: REDUCTION; RATIO: 1235:1; SPEED: I/P 1139 RPM; POWER: 0.18 KW; REFERENCE NO: SPJ10478; MA14F; NUMBER 80/09, HP 0.25/12.36; TYPE BONIFIGIOLI BOLOGNA ITALY WVF 130.14; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0028462	BELT, V: TOP WIDTH: 10 MM; THICKNESS: 8 MM; SUPPL P/N: 10NSPZ2690; PITCH 2690MM CIRCUMFERENCE	EA
0028516	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13NSPA1400; 1400MM PITCH CIRCUMFERENCE	EA
0028520	BELT, V: TOP WIDTH: 10 MM; THICKNESS: 8 MM; SUPPL P/N: 10X1600SPN; PITCH 1600MM CIRCUMFERENCE	EA
0028521	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13NSPA2000; 2000MM PITCH CIRCUMFERENCE, SUPPLIER GOODYEAR TYRE AND RUBBER	EA
0028684	V BELT SET: NUMBER OF BELTS: 4; SUPPL P/N: 16NSPB4060; TO BE BUNDLED AND MARKED, MATCHED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0028689	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13NSPA1500; PITCH 1500MM CIRCUMFERENCE	EA
0028724	BELT, V: TOP WIDTH: 10 MM; THICKNESS: 8 MM; SUPPL P/N: 10NSPZ1520; PITCH 1520MM CIRCUMFERENCE	EA
0028725	BELT, V: TOP WIDTH: 10 MM; THICKNESS: 8 MM; SUPPL P/N: 10NSPZ2030; PITCH 2030MM CIRCUMFERENCE	EA
0028750	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; REFERENCE NO: A63; PITCH 1640MM CIRCUMFERENCE	EA
0028756	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 8 MM; SUPPL P/N: VB13X8X1940; PITCH 1940MM CIRCUMFERENCE	EA
0028793	BELT, V: TOP WIDTH: 10 MM; THICKNESS: 8 MM; SUPPL P/N: 10NSPZ1800; 1800MM PITCH CIRCUMFERENCE	EA
0028796	BELT, V: TOP WIDTH: 10 MM; THICKNESS: 8 MM; SUPPL P/N: 10NSPZ2410; PITCH 2410MM CIRCUMFERENCE	EA
0028805	BELT, V: TYPE: PULLEY; INSIDE CIRCUMFERENCE: 1016 MM; OUTSIDE CIRCUMFERENCE: 1.06 M; TOP WIDTH: 17 MM; MATERIAL: RUBBER; THICKNESS: 11 MM; SUPPL P/N: VB17X11X1060	EA
0028863	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13NSPA1600; PITCH 1600MM CIRCUMFERENCE	EA
0028938	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13NXSPA2240; REFERENCE NO: SPA; 2240MM PITCH CIRCUMFERENCE, NOTE - PLEASE ENSURE THAT BELTS ARE ALL OF THE SAME LOT NUMBER; SUPPLIER GOODYEAR TYRE AND RUBBER	EA
0028959	V BELT SET: NUMBER OF BELTS: 4; SUPPL P/N: 16NSPB2530; TO BE BUNDLED AND MARKED, MATCHED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0037802	GEARBOX: TYPE: SPEED REDUCER; RATIO: 64:1; SPEED: 1420 RPM; POWER: 3 KW; REFERENCE NO: MVF150P; 1A19883; BELT DRIVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA

0038348	SPIDER, COUPLING: COUPLING TYPE: FLEXIBLE; MATERIAL: RUBBER; INSIDE DIAMETER: 180 MM; OUTSIDE DIAMETER: 185 MM; THICKNESS: 59 MM; REFERENCE NO: 265; TYPE NORMEX; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0038351	SPIDER, COUPLING: COUPLING TYPE: FLEXIBLE; MATERIAL: RUBBER; INSIDE DIAMETER: 165 MM; OUTSIDE DIAMETER: 175 MM; THICKNESS: 54 MM; REFERENCE NO: 240; TYPE NORMEX; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0038633	COUPLING, SHAFT FLEXIBLE: TYPE: TURBOFLEX; BORE DIAMETER: 202 MM; MATERIAL: RUBBER; REFERENCE NO: 260BTW GB; F120; SIZE OD 308MM X WD 95MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0041402	COUPLING, SHAFT: TYPE: WINFLEX; BORE: 180 MM; OUTSIDE DIAMETER: 415 MM; LENGTH: 155 MM; MATERIAL: STL; SUPPL P/N: 28 T; 28T; 1 COUPLING= 2 HALVES, LOW SPEED HUB	EA
0044260	COLLAR: DIMENSIONS: ID 124 X OD 360 X THK 56 MM; MATERIAL: STL; TYPE: THRUST; SPECIAL FEATURES: NONE; SUPPL P/N: 384-01; 104-128-298-001; MODEL NO: HPTPOK350-405-4S/33; REFERENCE NO: 384-01; 104-128-298-001; FOR USE ON SULZER 100PCT FEED PUMP	EA
0044357	COLLAR: DIMENSIONS: ID 81 X OD 370 X THK 43 MM; MATERIAL: STL; TYPE: THRUST; SPECIAL FEATURES: NONE; SUPPL P/N: 384-01; MODEL NO: HPTPOK250-305-5S/33; REFERENCE NO: 384-01; 104-128-297-001; FOR USE ON SULZER FEED PUMP	EA
0044509	COUPLING, SHAFT HALF: TYPE: FLEXIBLE DRIVE; BORE: 32 MM; OUTSIDE DIAMETER: 110 MM; LENGTH: 80 MM; MATERIAL: CI; SUPPL P/N: HRC 110; COMPLETE WITH TAPER LOCKS FOR KSB PUMPS NO KWPK TYPE KWPK 65-200, TYPE: EUPEX N95; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0048699	COUPLING, SHAFT FLEXIBLE: BORE DIAMETER: 42 X 22.225 MM; MATERIAL: NYLON; NYLICON TYPE, 88 MM OUTSIDE DIAMETER, 42 MM LENGTH, BORED AND KEYWAYED, FOR USE WITH DAVID BROWN MILL GEAR BOX LUBRICATING OIL PUMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0050840	COUPLING, SHAFT: TYPE: RIGID DRIVE; BORE: 22 MM; OUTSIDE DIAMETER: 86 MM; LENGTH: 300 MM; MATERIAL: CI; SIZE 105, SERIES 1140, FOR USE ON VARLEY SHAFT PUMP FOR AIR HEATERS AND DRAUGHT GROUPS ON BOILERS	EA
0057037	INSERT, COUPLING: TYPE: CLARIFIERS; SIZE: MMS1600; MATERIAL: RUBBER; REFERENCE NO: MMS1600; SIZE IRREGULAR; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0058424	COUPLING, SHAFT: TYPE: FLEXIBLE DRIVE; BORE: 32 MM; MATERIAL: RUBBER; REFERENCE NO: FXF60; COMPLETE WITH TAPER LOCK; PUMP SHAFT OD 32MM AND MOTOR SHAFT OD 42MM	EA

0059084	COUPLING, SHAFT HALF: TYPE: DRIVE; BORE: 80 MM; OUTSIDE DIAMETER: 155 MM; LENGTH: 215 MM; MATERIAL: STL; USED ON THE ELECTRIC MOTOR/PUMP TYPE ROTEX 110KW ON THE VARIABLE SPEED ON THE CSYSURGE BIN TRANSFER CONVEYORS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0092910	KEY STOCK: WIDTH: 16 MM; LENGTH: 3 M; THICKNESS: 16 MM; MATERIAL: MS SMOOTH FINISH	EA
0097538	COUPLING, SHAFT FLEXIBLE: TYPE: DRIVE; BORE DIAMETER: 55 MM; MATERIAL: RUBBER; SUPPL P/N: 519532-01; 100 MM OUTSIDE DIAMETER, 20 MM LENGTH, ELASTIC PLATE, USED ON THE OIL SEPERATOR PURIFIER TYPE MAB204S; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0110012	SPRING: TYPE: COUPLING; DIMENSIONS: WD 71 X LG 200 MM; MATERIAL: STL; GRID SET 2T, FOR WINFLEX COUPLING	EA
0110013	SPRING: TYPE: COUPLING; DIMENSIONS: WD 115 X LG 335 MM; MATERIAL: STL; TYPE GRID SET 43T	EA
0110015	SPRING: TYPE: COUPLING; DIMENSIONS: WD 115 X LG 335 MM; MATERIAL: STL; REFERENCE NO: 28T; GRIT SETS, SIZE 28 TEETH, FOR LOW SPEED WINFLEX COUPLING	EA
0110050	SPRING: TYPE: COUPLING; DIMENSIONS: WD 111 X LG 181 MM; MATERIAL: STL; FOR WINFLEX 5T COUPLING	EA
0112779	COLLAR: DIMENSIONS: ID 80 X OD 252 X THK 30 MM; MATERIAL: STL; TYPE: THRUST; SPECIAL FEATURES: NONE; SUPPL P/N: TCR40125010; MODEL NO: R18KGS; FOR USE ON VOITH TURBO GEAR	EA
0162198	KEY STOCK: WIDTH: 9.5 MM; LENGTH: 3 M; THICKNESS: 9.5 MM; MATERIAL: STL; PROCESS: HOT ROLLED	KG
0162202	KEY STOCK: WIDTH: 12.7 MM; LENGTH: 4 M; THICKNESS: 12.7 MM; MATERIAL: KEY STL; 1,256 KG/METRE	KG
0174616	INSERT, COUPLING: TYPE: NORMAX FLEXIBLE; SIZE: ID 75 X OD 105 X THK 24 MM; MATERIAL: RUBBER; FEATURE: IRREGULAR; OEM P/N: E112-10 PB75SH; SUPPL P/N: TCR03647064; FOR USE ON AUXILIARY LUBE OIL PUMP COMPLETE 820L/MIN ON VOITH TURBO GEAR R18KGS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0176829	GEARBOX: TYPE: REDUCTION; RATIO: 30:4.5; SPEED: 2816.4/225 RPM; POWER: 30-4.5 KW; REFERENCE NO: KA150R90LR132SMW; BEWGEAR; KA150R90-LR132; RATING:30-4.5KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0176852	GEARBOX: TYPE: REDUCTION; SPEED: 2798.6/890.5 RPM; POWER: 0.44 KW; 500; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0176940	GEARBOX: TYPE: SPEED INCREASER; RATIO: 75:1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0176949	ASSEMBLY: TYPE: CLARIFIER GEARBOX; APPLICATION: IMPELLER WATERPLANT; SUPPL P/N: PZB170; REFERENCE NO: 45 M; FLENDER; COMPLETE WITH MOTOR AND GOVERNER	EA
0176961	COUPLING, SHAFT: TYPE: FLUID DRIVE; BORE: 70 MM; OUTSIDE DIAMETER: 454 MM; LENGTH: 464 MM; MATERIAL: AL CAST; SUPPL P/N: TFDMODEL16FCU; INCLUDING BOTH HUBS; BUCKET ELEVATOR; MOTOR DRIVE BOSS MAX BORE 80MM AND GEARBOX OUTPUT HALF	EA

	MAX BORE 70MM; COMPLETE WITH DRIVE PLATE AND DRIVE BOSS BOLTS X 6; MULTI DISK ASSEMBLY CW 6 BOLTS AND COLLAR; OUTPUT HALF COUPLING OD: 191MM; LENGTH: 67MM; MATERIAL OF HUBS: STL; OIL QUANTITY MAX: 13.6 L	
0176973	GEARBOX: TYPE: BEVEL; RATIO: 20:1; SPEED: I/P 1483 RPM; POWER: 18.5 KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0177044	GEARBOX: TYPE: SPEED INCREASER; RATIO: 29:1; SPEED: 1450/3000 RPM; POWER: 75 KW; SUPPL P/N: SSS-D27/4543; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0177045	GEARBOX: TYPE: REDUCTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0177073	SET: TYPE: TURBO GEAR; MODEL NO: R18KGS; VOITH	EA
0177765	DRIVE: REFERENCE NO: 01NU01D320; END BUNKER CHAIN CONV LH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0177792	GEARBOX: TYPE: REDUCTION; RATIO: 1400:1; SPEED: 1 RPM; POWER: 61 KW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0211931	COUPLING: TYPE: FLUID DRIVE; SIZE: 487 MM; MATERIAL: ALUMINIUM; SUPPL P/N: 487TVVS HA/BR; 4 X 2MM NOZZLE; FOR FRONT TRANSFER CONVEYORS	EA
0218261	SPIDER, COUPLING: COUPLING TYPE: HALF; MATERIAL: PU; INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 29 MM; THICKNESS: 34 MM; APPLICATION: DHP TRANSFER CONVEYOR BELT; BARREL SHAPED, STEEL BUSH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0219043	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13N1700; PITCH 1700MM CIRCUMFERENCE	EA
0219044	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13N1800; PITCH 1800MM CIRCUMFERENCE	EA
0225458	BELT, V: TOP WIDTH: 13 MM; THICKNESS: 10 MM; SUPPL P/N: 13NX1030; PITCH 1030MM CIRCUMFERENCE	EA
0247287	COUPLING, SHAFT: TYPE: TURBO SOFT START; BORE: 100 X 80 MM; OUTSIDE DIAMETER: 761 MM; MATERIAL: ALUMINIUM; SUPPL P/N: V650 TSS; CONNECTION 1: KEY SLOT 28 X 16 MM; CONNECTION 2: KEY SLOT 22 X 14 MM	EA
0528215	GEARBOX: TYPE: HELICAL BEVEL GEARED; RATIO: 291; SPEED: 1470 RPM; POWER: 3.7-5.2 KW; ROTATION DIRECTION: LH; MOTOR A; MOUNTING POSITION FB: M1A; SERVICE FACTOR FB: 1.85/2; COATING SIGN: BLUE GREY; HOLLOW SHAFT: 120 MM; PINION BORE: 55 MM; FLANGE: 550 MM CROSS ANGLE HOLE PATTERN; EXT HOUSING SLIP TORQUE: 32.0; BORE ON INPUT SIDE: 38 MM; CYCLIC DURATION FACTOR: S1; MOTOR: 400V 50.0 HZ; CURRENT: 8.80/11 A; COS-PHI: 0.77/0.80; WIRING DIAGRAM: DT 43 SEPARATED WINDINGS; INSULATING CLASS: IP F55; MOTOR TEMPERATURE: -20+40 DEG C; ACCESS FEATURE MOTOR PROTEC: TF TEMPERATURE SENSOR; KA157 T R7 AR169ML DV169ML8/10 TS/887LP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA

0528216	GEARBOX: TYPE: BEVEL HELICAL GEAR; RATIO: 291; SPEED: 1470 RPM; POWER: 3.7-5.2 KW; ROTATION DIRECTION: RH; MOUNTING POSITION FB: M1B; SERVICE FACTOR FB: 1.85/2; COATING SIGN: BLUE GREY; HOLLOW SHAFT: 120 MM; PINION BORE: 55 MM; FLANGE: 550 MM CROSS ANGLE HOLE PATTERN; EXT HOUSING SLIP TORQUE: 32; BORE ON INPUT SIDE: 38 MM; CYCLIC DURATION FACTOR: S1; MOTOR: 400V 50 HZ; CURRENT: 8.80/11 A; COS-PHI: 0.77/0.80; WIRING DIAGRAM: DT 43 SEPARATED WINDINGS; INSULATING CLASS: IP F/55; MOTOR TEMPERATURE: -20 TO 40 DEG C; KA157/T R97 AR169ML DV169ML8/10 TS/887LP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0528270	GEARBOX: TYPE: BEVEL HELICAL GEAR; RATIO: 610; SPEED: 1460 RPM; POWER: 1.3-2 KW; ROTATION DIRECTION: RH; MOTOR A; MOUNTING POSITION FB: M1B; SERVICE FACTOR FB: 1.75/1.75; COATING SIGN: BLUE GREY; HOLLOW SHAFT: 100 MM; PINION BORE: 38 MM; FLANGE: 450 MM CROSS ANGLE HOLE PATTERN; EXT HOUSING SLIP TORQUE: 15. 0; BORE ON INPUT SIDE: 28 MM; CYCLIC DURATION FACTOR: S1; MOTOR: 400V 50 HZ; CURRENT: 3.60/5.10 A; COS-PHI: 0.73/0.80; WIRING DIAGRAM: DT 43 SEPARATED WINDINGS; INSULATING CLASS: IP F/55; MOTOR TEMPERATURE: -20 TO 40 DEG C; KA127 /T R77 AR127 DV127L6/4 ZS/654LP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0553043	GEARBOX: TYPE: T-QHP03 RLN; RATIO: 35.5:1; SPEED: 1483 RPM; POWER: 175 KW; REFERENCE NO: T-QHP03RLN; SF 1.26; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0592658	COUPLING: TYPE: TURBO CONSTANT FILL; SIZE: LG 441 X HT 425 MM; MATERIAL: SILUMIN FERROUS; REFERENCE NO: 366TV; HA/BR ARRANGEMENT PILOT BORE	EA
0600842	GEARBOX: TYPE: ESP OUTLET DAMPER; RATIO: 70:1; SPEED: 24 RPM; POWER: 75 KW; REFERENCE NO: T3064101-002; IW 6; OUTPUT SHAFT MUST BE HOLLOW WITH ID 60 MM; GEARBOX INPUT FLANGE: OD 182 MM; PCD: 140; NUMBER OF HOLES 4 X DIA 17 MM; INPUT SHAFT: OD 20 MM; QUARTER TURN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0625033	GEARBOX: TYPE: VERTICAL WORM UNIT DOUBLE REDUCTION; RATIO: 216.33:1; SPEED: 960/4.4074 RPM; POWER: 7.46 KW; APPLICATION: SECONDARY AIR HEATER; ROTATION DIRECTION: CLOCKWISE; SUPPL P/N: DD17; DRAWING NO: A1-101955 REV 0; DOUBLE REDUCTION; PRIMARY RATIO 14.66: 1 (DO800); SECONDARY RATIO 14.75:1 (DV17); DOUBLE ENDED OUTPUT SHAFT; INCLUDE BRITISH SHAFT EXTENSIONS; INPUT SHAFT SIZE 44.450 TO 44.435 MM; OUTPUT SHAFT SIZE IS 139.675 TO 139.700 MM WITH DOUBLE KEYWAYS; INPUT SPEED 960 RPM TO THE GEARBOX WILL BE THE SAME AS THE MOTOR ROTOR SPEED; BASE FRAME SIZE: 1004 BY 1004 MM (D160M); THE GEARBOX OUTPUT SPEED IS 4.4074 RPM WHICH IS FURTHER REDUCED TO 0.8875 THROUGH A GEAR AND PINION; INPUT SHAFT HANDING: INPUT SHAFT TO BE ON RIGHT HAND SIDE WHEN FACING THE GEARBOX. (RY); HEIGHT FROM BASE TO CENTRE OF INPUT SHAFT: 609.6 MM; HEIGHT FROM BASE TO BOTTOM OF OUTPUT SHAFT: 139.6 MM; DISTANCE FROM CENTRE OF OUTPUT SHAFT TO END OF INPUT SHAFT: 774.8 MM; HOLD DOWN BOLT HOLES SIZE: 41.3 MM; INPUT SHAFT KEYWAY WIDTH: 11.176 TO 11.125; OUTPUT SHAFT KEYWAY WIDTH: 38.202 TO 38.100 MM; THE GEARBOX IS USED TO DRIVE AN AIR PRE HEATER IN THE POWER STATION; ATTACH AN	EA

	OPERATION AND MAINTENANCE BOOKLET; SERIES SIZE: BVD17; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	
0628980	RACK, GEAR: PITCH: 8 X DIA 120 MM; FACE WIDTH: 40 MM; LENGTH: 3 M; THICKNESS: 40 MM; MATERIAL: STL EN8; DRAWING NO: 0.63/13200 REV 0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0717582	COUPLING: TYPE: RIGID; SIZE: 350 MM; MATERIAL: STEEL; CONNECTION 1 SIZE: 140 MM; CONNECTION 2 SIZE: 120 MM; REFERENCE NO: 350	EA
0726290	INSERT, FLEXIBLE COUPLING: TYPE: TIRE; SIZE: F90; MATERIAL: RUBBER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0781517	GEARBOX: TYPE: WORM; RATIO: 126:1; SPEED: 4 TO 180 RPM; POWER: 0.25 TO 1.5 KW; TYPE: GF125.3; WITH F14 ACTUATOR MOUNTING FLANGE MOUNTING VERSION; LL. DRIVEN BY A MUTLI-TURN ACTUATOR TYPE; SAR 14.1/F14 THIS GEARBOX IS USED TO DRIVE ID FANS RVC. WATER RESISTANT: IP67; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0025293	PLATE: TYPE: DRIVE; DIMENSIONS: ID 115 X OD 372 X THK 3 MM; MATERIAL: STL; SUPPL P/N: 375D; REFERENCE NO: 14-5FCU; FLUID COUPLING	EA
0025534	WHEEL: TYPE: TRAVEL TRAIL CARRIAGE; HUB SIZE: 100 MM; OUTSIDE DIAMETER: 460 MM; WIDTH: 140 MM; MATERIAL: CRMOBDENUM; REFERENCE NO: 1202; 120-Z21-130; USE ON TRIPPER CARRIAGE AND TRAILING CARRIAGE RAIL MOUNTED BOGIE	EA
0025942	PLATE: DIMENSIONS: ID 127 X OD 460 X THK 5 MM; MATERIAL: STL; APPLICATION: FLUID COUPLING DRIVE; SUPPL P/N: 460D	EA
0031516	RING: TYPE: CLARIFIER SLEW; INSIDE DIAMETER: 715 MM; OUTSIDE DIAMETER: 980 MM; WIDTH: 100 MM; MATERIAL: STL; DRAWING NO: 2230-25707-45M REV 1; REFERENCE NO: RKS22302-5707XX; WITH OUTER GEARS, FOR SKF BEARING	EA
0037820	COVER: TYPE: BULLSEYE; DIMENSIONS: ID 125 X OD 183 X DP 20 MM; MATERIAL: ALUMINIUM; SUPPL P/N: PT 1-A2-000297; FOR USE ON VOLUMETRIC COAL FEEDER DOORS	EA
0037877	WHEEL: TYPE: GENERAL PURPOSE; HUB SIZE: 25 MM; OUTSIDE DIAMETER: 152 MM; WIDTH: 50 MM; MATERIAL: RUBBER; SOLID, WHITE PVC BUSH IN CENTRE HOLE	EA
0038639	PADDLE: TYPE: ASH CONDITIONER; DIMENSIONS: WD 400 X LG 430 X THK 25 MM; MATERIAL: MS; DRAWING NO: 063/49165 REV 1; 12MM MIN AND 16MM MAX, PLATE CUT AND DRILLED IN ACCORDANCE WITH TEMPLATE HELD AT LETHABO, WEARING FACES TO BE CAPPED WITH TWO PARTS ALUMINIA CERAMIC WEAR RESISTANT MATERIAL EQUIVALANT TO ITU 127, CAPS TO BE REINFORCED WITH EXPANDED METAL FOR BETTER ADHESION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0044280	COVER: TYPE: CASING NDE; DIMENSIONS: ID 210 X OD 930 X HT 510 MM; MATERIAL: STL; COLOR: BLACK; APPLICATION: FEED PUMP; SPECIFICATION: ISO 9001; MODEL NO: HPTPOK250-305-5S/33; REFERENCE NO: 104-128-171-202; 163-01; FOR USE ON SULZER 50 PCT ELECTRIC FEED PUMP	EA
0044281	COVER: TYPE: DE; DIMENSIONS: DIA 640 X HT 320 MM; MATERIAL: STL; COLOR: BLACK; APPLICATION: FEED PUMP; SPECIFICATION: ISO 9001;	EA

	MODEL NO: HPTPOK250-305-5S/33; REFERENCE NO: 104-128-177-202; 161-01; FOR USE ON ELECTRIC FEED PUMP	
0070751	BALL: SUPPL P/N: 350-126; UPPER BALL; 6 OFF; USED ON JOHNSON GIRTH GEAR LUBRICATION PUMP	EA
0098150	CONE: TYPE: CLARIFIER; DIMENSIONS: ID 209 X OD 310 X WD 85 MM; MATERIAL: RUBBER; OA 06 OO OA OC NN; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0101250	RING: TYPE: INTERMEDIATE; INSIDE DIAMETER: 410.5 MM; OUTSIDE DIAMETER: 449.5 MM; WIDTH: 3 MM; MATERIAL: STAINLESS STEEL; MODEL NO: HPTPK250-305-5S/33; FOR USE ON ELECTRIC FEED PUMP	EA
0500386	RING: TYPE: BASE; MATERIAL: CI AUSTENITIC; GRADE: 1.4021; APPLICATION: GATE VALVE; COLOR: METALLIC	EA
0563427	CONE: TYPE: SUCTION; DIMENSIONS: DIA 3.3M X DP 980MM; MATERIAL: MILD STEEL; INDUCED DRAUGHT FAN SUCTION CONE; MATERIAL CERTIFICATE MUST BE DELIVERED WITH THE ID FAN SUCTION CONES; DRAWING TO ACCOMPANY THE CONES ON DELIVERY; THIS IS TO BE USED FOR VERIFICATION PURPOSES (VIEWING) AS PART OF THE QUALITY CHECK PROCESS; THE DRAWING NUMBER IS 27/C 40 714; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA
0628929	WHEEL: TYPE: RAIL; HUB SIZE: 40 MM; OUTSIDE DIAMETER: 300 MM; WIDTH: 75 MM; MATERIAL: STL BS 3100 CAST; DRAWING NO: 0.63/25598 REV 0	EA
0628931	WHEEL: TYPE: TIRED; HUB SIZE: 120 MM; OUTSIDE DIAMETER: 380 MM; WIDTH: 90 MM; MATERIAL: CI; SUPPL P/N: PH380/75 (120); SHOULDER TO BE MACHINED ON BOTH SIDES OF HUB: 10.5MM DEEP; DIAMETER: 131MM; CENTRE CAST IRON TO BS1452: 1977: GRADE 200 OR STEEL BS970: PART NUMBER 080M40; TYRE POLYESTER BASED POLYMER OF 92 DEG C PLUS OR MINUS 3 DEG C SHORE HARDNESS; TIRE TREAD WIDTH: 75MM; THE TYRE MUST BE REPLACEABLE WITH PRESS ON BAND WHEEL WHEN WORN; REPLACEMENT PART M NUMBER FOR PRESS ON BAND: PH380/3	EA
0641506	BASE: TYPE: VERTICAL MOUNTED PLATE; WIDTH: 120 MM; LENGTH: 216 MM; HEIGHT: 27.1 MM; MATERIAL: PC/ABS; INFLAMMABILITY UL94 VO; SUPPL P/N: RH924YF; FCP280	EA
0666294	COVER: TYPE: BAR TO BAR INSULATING HOODS; DIMENSIONS: LG 300 X HT 250 MM; MATERIAL: GLASS FIBER; COLOR: DARK GREY; APPLICATION: GENERATOR STATOR; OEM P/N: D38353253000/0; F; 1; DRAWING NO: 69001069 G REV 0	EA
0666304	COVER: TYPE: BRACELET; DIMENSIONS: LG 250 X THK 50 MM; MATERIAL: GLASS FIBER; COLOR: DARK GREY; APPLICATION: GENERATOR STATOR; OEM P/N: D69402469P20, OEM: GE STEAM POWER SERVICE; DRAWING NO: 69001070 M; 69001069 P	EA
0748549	BODY: TYPE: DOWNWARD SPRAY; DIMENSIONS: HT 260 X DIA 190 MM; MATERIAL: POLYPROPYLENE; HUB SIZE: 190 MM; MAX OPERATING TEMPERATURE REQ 60 DEGREES. COLOR BLACK. DIMENSIONS: OVERALL LENGTH APPROX. 260 MM. NOZZLE OUTLET SIZE MUST RANGE FROM 25-30 MM AS MINIMUM BY MEANS OF CUTTING TO SIZE. NOZZLE INLET APPROX 50 MM. SPRAYER CONNECTION MUST FIT 80 MM CUT HOLE IN A 250 MM DIAMETER PIPE AND BE ABLE TO BE SECURED INTO POSITION; FOR USE IN LETHABO PS WET COOLING TOWERS. APPLICABLE DRAWING FOR ILLUSTRATION OF REQUIRED NOZZLE 0.63/10092. TECHNICAL EVALUATION CRITERIA SUBMISSION OF DATASHEET AND ILLUSTRATION OF PROPOSED SPRAYER INDICATING BASIC DIMENSIONS, MATERIAL OF CONSTRUCTION, NOZZLE SIZE RANGE, PIPE CONNECTION TYPE AND SIZE, MAXIMUM	EA

	OPERATING TEMPERATURE.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	
0762294	LINER: TYPE: RIO CARB; DIMENSIONS: L 12000 x H 1000 x T 10 MM; MATERIAL: CHROMIUM CARBIDE; APPLICATION: COAL PLANT BOTTOM LINERS; 1 SET OF 25 RH AND 25 LH; INCLUDING CUTTING: BENDING: GRINDING AND PAINTING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA

Functionality requirements

- Submission of Datasheet is required for all items quoted for by the Tender: Evaluation will take place for Acceptance of the datasheets.
- Lead time to be indicated on each item quoted for in the enquiry.
- Tenders are to quote on at least 80% of the items out on Tender or will be automatically disqualified from Further Evaluations.