

PART 3: SCOPE OF WORK

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C3.1: PURCHASER’S GOODS INFORMATION

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1 Overview and purpose of the *goods and services*

Works Information

Provision of Supply and delivery of Bearing Spares on five (5) year's period for stock replenishment with Technical Specification in Table 1

Item nr	Material Number	Component	Description	Area Allocation	Unit	Quantity	Rate	Price
1	0719964	Assembly	BEARING, ASSEMBLY: TYPE: SPHERICAL BEARING; STYLE: 2 ROWS; SUPPL P/N: HOUSING SNL 528; BEARING 22228 CC/W33; H3128; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	TAC1&2, ESC, ERC ,RSC, T4A-F		128		
2	0563128	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 250 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M30; BLOCK SIZE: 420 MM; HOUSING MATERIAL: CAST IRON; MANUF P/N: SNL528; TO BE SUPPLIED WITH 1 X LABYRINTH SEAL AND 1 X END COVER; SKF	TAC1&2, ESC, ERC ,RSC, T4A-F		32		
3	0029990	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 140 MM; OUTSIDE DIAMETER: 250 MM; WIDTH: 68 MM; ROW: DOUBLE; SUPPL P/N: 22228CCKW33	TAC1&2, ESC, ERC ,RSC, T4A-F		32		
4	0030308	Sleeve	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 125 MM; LENGTH: 96 MM; MATERIAL: STL; SUPPL P/N: H3128; SUPPLIER NOTE - THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED AND MARKED; SIZE 145MM OD;	TAC1&2,ESC, ERC,RSC, T4A-F		32		

			VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
5	FBR 15/250	Locating Rings	FBR 15/250	TAC1&2, ESC, ERC, RSC, T4A-F		32		
6	0620957	Seal	SEAL, LABYRINTH: TYPE: BEARING; DIMENSIONS: ID 125 X OD 185 X THK 26 MM; MATERIAL: STL; APPLICATION: ASH PLANT; DRAWING NO: N1-01-9442 REV 0; INCLUDES TSN528-S O-RINGS MADE OF SILICONE	TAC1&2, ESC, ERC, RSC, T4A-F		32		
7	ASMH528	End Cover	ASMH528	TAC1&2, ESC, ERC, RSC, T4A-F		32		
8	SNL3136	Assembly	SNL3136	TAC1&2, ESC, OLC1&2, T3A-F, T4A-F, SY1, SY2A, SY2B, SY3A, SY3B, SYR1, SYR2, SYR3, SYS2, T1A, T1B		32		
9	0563131	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 300 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M24; BLOCK SIZE: 450 MM; HOUSING MATERIAL: CAST IRON; MANUF P/N: SNL3136TS; TO BE SUPPLIED WITH 1 X LABYRINTH SEAL AND 1 X END COVER; SKF	TAC1&2, ESC, OLC1&2, T3A-F, T4A-F, SY1, SY2A, SY2B, SY3A, SY3B, SYR1, SYR2, SYR3, SYS2, T1A, T1B		138		
10	0031157	Bearing	BEARING, ROLLER: TYPE:	TAC1&2,		138		

			<p>SELF ALIGNING; INSIDE DIAMETER: 180 MM; OUTSIDE DIAMETER: 300 MM; WIDTH: 96 MM; ROW: DOUBLE; BORE SHAPE: TAPER 1:12; STYLE: ANNULAR GROOVE; 3 HOLES; CAGE MATERIAL: STL; ROLLING ELEMENT: ROLLER SPHERICAL; SUPPL P/N: 23136CCKW33. BASIC DYNAMIC LOAD RATING: C-1263KN; BASIC STATIC LOAD RATING: CO-1760KN; FATIGUE LOAD LIMIT: PU-160KN; REFERENCE SPEED: 1700RPM; LIMIT SPEED: 2200RPM</p>	<p>ESC, OLC1&2, T3A-F, T4A-F, SY1, SY2A, SY2B, SY3A, SY3B, SYR1, SYR2, SYR3, SYS2, T1A, T1B</p>			
11	0031233	Sleeve	<p>SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 160 MM; LENGTH: 132 MM; MATERIAL: STL; SUPPL P/N: H3136; 187MM OD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	<p>TAC1&2, ESC, OLC1&2, T3A-F, T4A-F, SY1, SY2A, SY2B, SY3A, SY3B, SYR1, SYR2, SYR3, SYS2, T1A, T1B</p>		138	
12	2FRB 10/300	Locating Rings	<p>2FRB 10/300</p>	<p>TAC1&2, ESC, OLC1&2, T3A-F, T4A-F, SY1, SY2A, SY2B, SY3A, SY3B, SYR1, SYR2, SYR3, SYS2, T1A, T1B</p>		138	
13	0620961	Seal	<p>SEAL, LABYRINTH: TYPE: BEARING; DIMENSIONS: ID 160 X OD 195 X THK 42 MM; MATERIAL: STL; APPLICATION: ASH PLANT; DRAWING NO: N1-01-9500 REV 0; INCLUDES TS36 O-RINGS MADE OF SILICONE</p>	<p>TAC1&2, ESC, OLC1&2, T3A-F, T4A-F, SY1, SY2A, SY2B, SY3A, SY3B, SYR1, SYR2, SYR3,</p>		138	

				SYS2, T1A, T1B				
14	ETS36	End Cover	ETS36	TAC1&2 , ESC, OLC1&2, T3A-F, T4A- F, SY1, SY2A, SY2B , SY3A,SY3B, SYR1,SYR2, SYR3,SYS2, T1A, T1B		138		
15	0719950	Assembly	BEARING, ASSEMBLY: TYPE: SPHERICAL; INSIDE DIAMETER: 90 MM; OUTSIDE DIAMETER: 160 MM; WIDTH: 40 MM; STYLE: 2 ROW; SUPPL P/N: HOUSING SNL 518-615; BEARING 2218K; SLEEVE H318; LOCATING RING: 2 FEB 12.5/160, SEAL: TSN 518 S; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	CAC1-6 , ESC, OLC1&OLC2		172		
16	0568398	Housing	HOUSING, BEARING UNIT: TYPE: SPLIT PLUMMER BLOCK; BORE: 160 MM; MATERIAL: CAST IRON; BLOCK SIZE: 290 MM; BOLT MOUNTINGS: 4; BOLT DIAMETER: M20; SURFACE TREATMENT: PAINTED; MANUF P/N: SNL518-TS; SKF; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	CAC1-6 , ESC, OLC1&OLC2		43		
17	0031164	Sleeve	SLEEVE, ADAPTOR: TYPE:	CAC1-6 ,		43		

			BEARING; SHAFT SIZE: 80 MM; LENGTH: 55 MM; MATERIAL: STL; REFERENCE NO: H318; 94MM OD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	ESC, OLC1&OLC2			
18	0030535	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 90 MM; OUTSIDE DIAMETER: 160 MM; WIDTH: 40 MM; ROW: DOUBLE; BORE SHAPE: TAPER 1:12; STYLE: SPHERICAL; CAGE MATERIAL: STL; ROLLING ELEMENT: ROLLER; SUPPL P/N: 22218EK/C3; 22218E1KC3; SKF SPHERICAL ROLLER BEARING; BASIC DYNAMIC LOAD RATING: C-331KN; BASIC STATIC LOAD RATING: CO-375KN; FATIGUE LOAD LIMIT: PU-39KN; REFERENCE SPEED: 3800RPM; LIMITING SPEED:	CAC1-6 , ESC, OLC1&OLC2		43	
19	FRB 6.25/160	Locating Rings	FRB 6.25/160	CAC1-6 , ESC, OLC1&OLC2		43	
20	0620960	Seal	SEAL, LABYRINTH: TYPE: BEARING; DIMENSIONS: ID 80 X OD 108.5 X THK 23 MM; MATERIAL: STL; APPLICATION: ASH PLANT; DRAWING NO: N1-01-9439 REV 0; INCLUDES TSN518-S O-RINGS MADE OF SILICONE	CAC1-6 , ESC, OLC1&OLC2		43	
21	ASNH518	End Cover	ASNH518	CAC1-6 , ESC, OLC1&OLC2		43	
22	0718453	Assembly	BEARING, ASSEMBLY:	SYS2, T2A-		112	

			<p>TYPE: SPHERICAL BEARING; APPLICATION: OLC PULLEY BEARINGS; INSIDE DIAMETER: 220 MM; OUTSIDE DIAMETER: 370 MM; WIDTH: 120 MM; STYLE: 2 ROW; MATERIAL: CHROME STEEL; SUPPL P/N: SNL 3144; DRAWING NO: OH3144 H; REFERENCE NO: 23144 CCK/C3W33; PLUMMER BLOCK - SNL 3144, [23144 CCK/C3W33]; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).</p>	F, T3A-F, OLC1&2				
23	0563137	Housing	<p>BEARING, PILLOW BLOCK: INSIDE DIAMETER: 370 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M30; BLOCK SIZE: 540 MM; HOUSING MATERIAL: CAST IRON; MANUF P/N: SNL3144TS; TO BE SUPPLIED WITH 1 X LABYRINTH SEAL AND 1 X END COVER; SKF</p>	SYS2, T2A-F, T3A-F, OLC1&2		28		
24	0597937	Bearing	<p>BEARING, ROLLER: TYPE: CAGED; INSIDE DIAMETER: 200 MM; OUTSIDE DIAMETER: 370 MM; WIDTH: 120 MM; ROW: DOUBLE; CAGE MATERIAL: STL GCR15; MANUF P/N: 23144 CCK/W33</p>	SYS2, T2A-F, T3A-F, OLC1&2		28		
25	0581237	Sleeve	<p>SLEEVE, ADAPTOR: TYPE: BEARING, TAPER LOCK; SHAFT SIZE: 200 MM; LENGTH: 186 MM; MATERIAL: STL; MANUF P/N: OH3144 H; TO BE USED WITH THE BEARING 23144CCK/C3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING</p>	SYS2, T2A-F, T3A-F, OLC1&2		28		

			AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
26	2FBR 10/370	Locating Rings	2FBR 10/370	SYS2, T2A-F, T3A-F, OLC1&2		28		
27	0100202	Seal	SEAL, LABYRINTH: TYPE: RING; APPLICATION: PLUMMER BLOCK; SUPPL P/N: TS44	SYS2,T2A-F, T3A-F, OLC1&2		28		
28	0100203	End cover	COVER: TYPE: END; DIMENSIONS: DIA 234 X DP 41 MM; MATERIAL: STL; SUPPL P/N: ETS44	SYS2,T2A-F, T3A-F, OLC1&2		28		
29	0676704	Assembly	BEARING, ASSEMBLY: TYPE: ROLLER; INSIDE DIAMETER: 100 MM; OUTSIDE DIAMETER: 200 MM; WIDTH: 80 MM; STYLE: SPHERICAL; COMPLETE PLUMMER BLOCK- SNU522; BEARING SIZE- 22222K; SLEEVES-H322; LOCATING RINGS-SR 200X13.5MM; SEALS-U522; END COVER: 528NA- 522UA; DIA: 100MM; THE BEARING MUST BE PRESEVED FOR LONG TERM STORAGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	CAC1-6 ,ERC,GYC1A &GYC1B , GYC2A&GY C2B , T4A-F , T5A-F , T6A-F ,		387		
30	0568395	Housing	HOUSING, BEARING UNIT: TYPE: SPLIT PLUMMER BLOCK; BORE: 200 MM; MATERIAL: CAST IRON; BLOCK SIZE: 350 MM; BOLT MOUNTINGS: 4; BOLT DIAMETER: M24; SURFACE TREATMENT: PAINTED; MANUF P/N: SNL522-TS; SKF	CAC1-6 ,ERC,GYC1A &GYC1B , GYC2A&GY C2B , T4A-F , T5A-F , T6A-F ,		129		

31	0252886	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 130 MM; OUTSIDE DIAMETER: 200 MM; WIDTH: 53 MM; ROW: DOUBLE; BORE SHAPE: TAPER 1:12; STYLE: ANNULAR GROOVE; CAGE MATERIAL: STL; ROLLING ELEMENT: ROLLER; SUPPL P/N: 22222EK/C3; USED ON THE PA FAN SHAFT IMPELLER NON DRIVE-END; CAMDEN: STRICTLY SKF BRAND; BASIC DYNAMIC LOAD RATING: C-560KN; BASIC STATIC LOAD RATING: CO- 640KN; FATIGUE LOAD LIMIT: PU-63KN; REFERENCE SPEED: 3000RPM; LIMITING SPEED: 4000RPM	CAC1-6 ,ERC,GYC1A &GYC1B , GYC2A&GY C2B , T4A-F , T5A-F , T6A-F ,	129		
32	0685757	Sleeve	SLEEVE, ADAPTOR: TYPE: SSC WHEEL; SHAFT SIZE: 100 MM; LENGTH: 77 MM; MATERIAL: STL; REFERENCE NO: H322; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	CAC1-6 ,ERC,GYC1A &GYC1B , GYC2A&GY C2B , T4A-F , T5A-F , T6A-F ,	129		
33	FRB 113.5/200	Locating Ring	FRB 113.5/200	CAC1-6 ,ERC,GYC1A &GYC1B , GYC2A&GY C2B , T4A-F , T5A-F , T6A-F ,	129		
34	0620956	Seal	SEAL, LABYRINTH: TYPE: BEARING; DIMENSIONS: ID 100 X OD 155 X THK 24 MM; MATERIAL: STL; APPLICATION: ASH PLANT; DRAWING NO: N1-01-9483 REV 0; INCLUDES TSN522-	CAC1-6 ,ERC,GYC1A &GYC1B ,	129		

			S O-RINGS MADE OF SILICONE					
35	ASNH522	End Cover	ASNH522	CAC1-6 ,ERC,GYC1A &GYC1B , GYC2A&GY C2B , T4A-F , T5A-F , T6A-F ,		129		
36	0675431	Assembly	BEARING, ASSEMBLY: TYPE: SUPPORT END; APPLICATION: CONVEYOR SY3A/B HEAD AND TH BEND 180 DEG PULLEYS; INSIDE DIAMETER: 240 MM; OUTSIDE DIAMETER: 516 MM; WIDTH: 315 MM; DRAWING NO: N1-01-9461 REV 1; COMPLETE WITH PLUMMER BLOCK: SNL3152; BEARING: 23152CCK/W33; SEALS AND ALL ASSOCIATED ACCESSORIES; PLUMMER BLOCK HOUSINGS FOR BEARINGS ON A ADAPTOR SLEEVE WITH OIL SEALS	T2A-F, SY3A, SY3B , SYS1,		26		
37	0563139	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 440 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M36; BLOCK SIZE: 650 MM; HOUSING MATERIAL: CAST IRON; MANUF P/N: SNL3152TS; TO BE SUPPLIED WITH 1 X LABYRINTH SEAL AND 1 X END COVER; SKF	T2A-F, SY3A, SY3B , SYS1,		13		
38	0031172	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 440 MM; WIDTH: 144 MM; ROW: DOUBLE; SUPPL P/N: 23152CCK W33C3; REFERENCE NO: 23152CCK W33	T2A-F, SY3A, SY3B , SYS1,		13		
39	0637781	Sleeve	SLEEVE, ADAPTOR: TYPE:	T2A-F,		13		

			BEARING; SHAFT SIZE: 240 MM; LENGTH: 190 MM; MATERIAL: STL; SUPPL P/N: OH3152H; TAPER: 1:12; TO BE SUPPLIED WITH APPERTAINING LOCKNUT: HM52T AND WASHER: MB52; DATA SHEET SHALL BE SUPPLIED IN EVERY DELIVERY; FOR USE ON SNL3152; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	SY3A, SY3B , SYS1,				
40	2FRB 10/440	Locating Ring	2FRB 10/440	T2A-F, SY3A, SY3B , SYS1,		13		
41	0644552	Seal	SEAL, LABYRINTH: TYPE: PLUMBER BLOCK; DIMENSIONS: ID 240 X OD 302 X THK 38 MM; MATERIAL: STL; APPLICATION: PLUMMER BLOCK SD 3152; OEM P/N: TS52	T2A-F, SY3A, SY3B , SYS1,		13		
42	0100205	End Cover	COVER: TYPE: END; DIMENSIONS: DIA 274 X DP 40 MM; MATERIAL: STL; SUPPL P/N: ETS52	T2A-F, SY3A, SY3B , SYS1,		13		
43	0719948	Assembly	BEARING, ASSEMBLY: TYPE: SPHERICAL; INSIDE DIAMETER: 150 MM; OUTSIDE DIAMETER: 270 MM; WIDTH: 73 MM; STYLE: 2 ROW; SUPPL P/N: HOUSE SNL 530; BEARING 22230 CC/W33; SLEEVE H3130; LOCATING RING: 2 FRB 16,5/270; SEAL: TSN 230 S; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		208		

			NUMBER (IF APPLICABLE).					
44	0620517	Housing	HOUSING, BEARING UNIT: TYPE: SPLIT PLUMMER BLOCK; BORE: 270 MM; MATERIAL: CAST IRON; BLOCK SIZE: 450 MM; BOLT MOUNTINGS: 2; BOLT DIAMETER: M30; SURFACE TREATMENT: PAINTED; SUPPL P/N: SNL530TS; INCLUDING 2 LOCATING RINGS FRB 16.5/270	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		52		
45	0253120	Bearing	BEARING, ROLLER: TYPE: SPHERICAL TAPERED; INSIDE DIAMETER: 135 MM; OUTSIDE DIAMETER: 270 MM; WIDTH: 73 MM; CAGE MATERIAL: STL; SUPPL P/N: 22230CCK/W33/C3; USED ON ADAPTOR SLEEVE FOR SHAFT	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		52		
46	0031166	Sleeve	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 135 MM; LENGTH: 115 MM; MATERIAL: STL; REFERENCE NO: H3130; 160MM OD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		52		
47	FRB 16.5/270	Locating Ring	FRB 16.5/270	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		52		
48	0620958	Seal	SEAL, LABYRINTH: TYPE: BEARING; DIMENSIONS: ID 135 X OD 200 X THK 27 MM; MATERIAL: STL; APPLICATION: ASH PLANT; DRAWING NO: N1-01-9455 REV 0; INCLUDES TSN530-	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		52		

			S O-RINGS MADE OF SILICONE					
49	ASNH530	End Cover	ASNH530	T1A,T1B, TAC1&TAC2 , OLC1&OLC2 , T3A-F ,		52		
50	0639822	Assembly	BEARING, ASSEMBLY: TYPE: ROLLER; THE BEARING SHOULD BE DELIVERED AS PER COMPLETE SET; PLUMBER BLOCK SD3148; BEARING 23148K/H 3148; LABYRINTH SEAL TS48; FIXING RING FR10/400; ADAPTOR SLEEVE AND END CAPS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	SYR1,SYR2, SYR3,SYS1		24		
51	0034782	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 220 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M36; BLOCK SIZE: WD 310 X LG 700 X HT 475 MM; SHAFT HEIGHT: 220 MM; HOUSING MATERIAL: CI; REFERENCE NO: SD3148TS; PLUMMER BLOCK, FOR USED ON S1 LT BEND,TU BEND, LT DRIVE SNUB,TAKE UP PULLEYS AND S2 HEAD PULLEY AND S4 LT DRIVE SNUB,TAKE UP PULLEYS, TO BE USED 23148CCK/W33 WITH ADAPTOR SLEEVE OH3148H, LOCATING RINGS 2FRB10/400, FOUR HOLDDOWN BOLTS, DISTANCE BETWEEN HOLDDOWN BOLTS 600MM X 150MM	SYR1,SYR2, SYR3,SYS1		12		

52	0030805	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 240 MM; OUTSIDE DIAMETER: 400 MM; WIDTH: 128 MM; ROW: DOUBLE; STYLE: SPHERICAL; CAGE MATERIAL: STAINLESS STEEL; MANUF P/N: 23148CCK/W33; INTERNAL FIT STD	SYR1,SYR2, SYR3,SYS1		12		
53	0563143	Sleeve	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 220 MM; LENGTH: 172 MM; MATERIAL: STEEL; MANUF P/N: OH3148H; FOR 23148CCK/W33 BEARING; SKF; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	SYR1,SYR2, SYR3,SYS1		12		
54	2FRB 10/400	Locating Rings	2FRB 10/400	SYR1,SYR2, SYR3,SYS1		12		
55	0644551	Seal	SEAL, LABYRINTH: TYPE: PLUMBER BLOCK; DIMENSIONS: ID 220 X OD 282 X THK 38 MM; MATERIAL: STL; APPLICATION: PLUMMER BLOCK SD 3148; OEM P/N: TS48	SYR1,SYR2, SYR3,SYS1		12		
56	ETS48	End Cover	ETS48	SYR1,SYR2,S YR3,SYS1		12		
57	SNL532TS	Assembly	SNL532TS	OLC1&OLC2, SY2A, SY2B ,		120		
58	0563134	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 290 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M30; BLOCK SIZE: 470 MM; HOUSING MATERIAL: CAST IRON; MANUF P/N: SNL532TS; TO BE SUPPLIED WITH 1 X LABYRINTH SEAL AND 1 X END COVER; SKF	OLC1&OLC2, SY2A, SY2B ,		30		
59	0031263	Bearing	BEARING, ROLLER: TYPE:	OLC1&OLC2,		30		

			SELF ALIGNING; SPHERICAL; INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 290 MM; WIDTH: 80 MM; ROW: DOUBLE; BORE SHAPE: TAPER; REFERENCE NO: 22232CCKW	SY2A, SY2B ,				
60	0030309	Sleeve	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 140 MM; LENGTH: 119 MM; MATERIAL: STL; SUPPL P/N: H3132; 210MM OD; SUPPLIER NOTE - THE ITEM MUST BE ORIGINAL PACKED AND MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	OLC1&OLC2, SY2A, SY2B ,		30		
61	FRB17/290	Locating Rings	FRB17/290	OLC1&OLC2, SY2A, SY2B ,		30		
62	0620959	Seal	SEAL, LABYRINTH: TYPE: BEARING; DIMENSIONS: ID 140 X OD 210 X THK 27 MM; MATERIAL: STL; APPLICATION: ASH PLANT; DRAWING NO: N1-01-9462 REV 0; INCLUDES TSN532- S O-RINGS MADE OF SILICONE	OLC1&OLC2, SY2A, SY2B ,		30		
63	ASNH532	End Cover	ASNH532	OLC1&OLC2 ,SY2A, SY2B ,		30		
64	0660498	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 220 MM; OUTSIDE DIAMETER: 340 MM; WIDTH: 90 MM; ROW: DOUBLE; BORE SHAPE: TAPER 1:12; CAGE MATERIAL: STL; ROLLING ELEMENT: SPHERICAL; SUPPL P/N: 23044CCK/W33; BASIC DYNAMIC LOAD RATING: C=1261KN; BASIC STATIC LOAD RATING: CO=1860KN; FATIGUE LOAD LIMIT: PU=163KN; REFERENCE SPEED: 1600RPM; LIMITING	Ash-Coal		15		

			SPEED: 2000RPM					
65	0660488	Sleeve	BEARING, SLEEVE: TYPE: TAPERED; INSIDE DIAMETER: 200 MM; OUTSIDE DIAMETER: 260 MM; LENGTH: 126 MM; MATERIAL: STL; SUPPL P/N: OH3044H; DRAWING NO: 0.90/50612(1777.02.4014) REV 0; USED ON SNL3044-TS PLUMMER BLOCK; SUPPLIED WITH APPERTAINING LOCKNUT: HM3044; WASHER: MS3044 AND DATASHEET ON EVERY DELIVERY			15		
66	SNL3156	Assembly	SNL3156	SYS2		4		
67	0563140	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 460 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M36; BLOCK SIZE: 670 MM; HOUSING MATERIAL: CAST IRON; MANUF P/N: SNL3156TS; TO BE SUPPLIED WITH 1 X LABYRINTH SEAL AND 1 X END COVER; SKF	SYS2		8		
68	0031173	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; SPHERICAL; INSIDE DIAMETER: 280 MM; OUTSIDE DIAMETER: 460 MM; WIDTH: 146 MM; ROW: DOUBLE; REFERENCE NO: 23156 CCK W33C3; 23156 CCK W33; SHAFT DIAMETER 260MM, ADAPTOR SLEEVE TO BE USED OH3156H, USED ON S3 HEAD, HT BEND, HT DRIVE SNUB, PRIMARY, SECONDARY PULLEYS AND S4 HT BEND, HT DRIVE SNUB PULLEYS AND S5 HT BEND, HT DRIVE SNUB, PRIMARY, SECODARY PULLEYS	SYS2		8		

69	0563142	Sleeve	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 260 MM; LENGTH: 195 MM; MATERIAL: STEEL; MANUF P/N: OH3156H; FOR 23156CCK/W33 BEARING; SKF; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	SYS2		8		
70	2 FRB 10/460	Locating Rings	2 FRB 10/460	SYS2		8		
71	TS56	Seal	TS56	SYS2		8		
72	ETS56	End Cover	ETS56	SYS2		8		
73	0714012	Assembly	BEARING, ASSEMBLY: TYPE: SPHERICAL; APPLICATION: T7 SHUTTLE CHAIN DRIVE; INSIDE DIAMETER: 110 MM; STYLE: SELF ALIGNING; MATERIAL: CHROME STEEL; MANUF P/N: SNU 222524-620 2TSEC C3; HOUSING 524, BEARING 22224, SLEEVE H3124; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	GYC2A& GYC2B,T7A- F, T8A-F		50		
74	0568396	Housing	HOUSING, BEARING UNIT: TYPE: SPLIT PLUMMER BLOCK; BORE: 215 MM; MATERIAL: CAST IRON; BLOCK SIZE: 350 MM; BOLT MOUNTINGS: 4; BOLT DIAMETER: M24; SURFACE TREATMENT: PAINTED; MANUF P/N:	GYC2A& GYC2B,T7A- F, T8A-F		15		

			SNL524-TS; SKF; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
75	0237853	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; SPHERICAL; INSIDE DIAMETER: 130 MM; OUTSIDE DIAMETER: 200 MM;	GYC2A& GYC2B,T7A-F, T8A-F		15		
76	0031163	Sleeve	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 110 MM; LENGTH: 88 MM; MATERIAL: STL; SUPPL P/N: H3124;	GYC2A& GYC2B,T7A-F, T8A-F		15		
77	FBR 14/215	Locating Rings	FBR 14/215	GYC2A& GYC2B,T7A-F, T8A-F		15		
78	TSN524S	Seal	TSN524S	GYC2A& GYC2B,T7A-F, T8A-F		15		
79	ASNH524	End Cover	ASNH524	GYC2A& GYC2B,T7A-F, T8A-F		15		
80	0648220	Assembly	BRG ASSY: CYLINDER; ASH CONDITIONER; STL	Ash		48		
81	0648219	Assembly	BRG ASSY: CYLINDER; ASH CONDITIONER; STL	Ash		48		
82	0648214	Housing	HOUSING BRG UNIT: P10 PEDESTAL; OD 254 MM	Ash		48		
83	0648213	Housing	HOUSING BRG UNIT: P08 PEDESTAL;4; M24	Ash		48		
84	0648218	Seal	SEAL BRG ISOL:120ATL; ID 120 MM; AL	Ash		48		

85	0648217	Seal	SEAL BRG ISOL:160ATL; ID 160 MM; AL	Ash		48		
86	0236513	Housing	HOUSING, BEARING UNIT: TYPE: PLUMMER BLOCK; MATERIAL: CI; SUPPL P/N: SNU 513-611 BTC; SIZE 513 MM ID X 611 MM OD, FOR BEARINGS USED AT THE ENDS OF PULLEYS IN A CROSS-BELT SELF CLEANING SUSPENDED MAGNETS, FOR INCLINED COAL CONVEYORS FROM 6A TO 6G; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Ash-Coal		15		
87	0660489	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 140 MM; OUTSIDE DIAMETER: 210 MM; WIDTH: 53 MM; ROW: DOUBLE; CAGE MATERIAL: STL; ROLLING ELEMENT: SPHERICAL; SUPPL P/N: 23028CC/W33; BASIC DYNAMIC LOAD RATING: C=485KN; BASIC STATIC LOAD RATING: CO=680KN; FATIGUE LOAD LIMIT: PU=68KN; REFERENCE SPEED: 2600RPM; LIMIT SPEED: 3400RPM	Ash-Coal		15		
88	0030016	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 160 MM; OUTSIDE DIAMETER: 290 MM; WIDTH: 104 MM; ROW: SINGLE; MODEL NO: 23232 CCK-W33; NOTE: ITEM MUST BE ORIGINAL PACKED	Ash-Coal		20		
89	0030636	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE	Ash-Coal		20		

			DIAMETER: 65 MM; OUTSIDE DIAMETER: 120 MM; WIDTH: 31 MM; ROW: DOUBLE; SUPPL P/N: 22213CK-C3					
90	0223324	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; SPHERICAL; INSIDE DIAMETER: 65 MM; OUTSIDE DIAMETER: 120 MM; WIDTH: 31 MM; ROW: DOUBLE; SUPPL P/N: 22213EK; TYPE SKF	Ash-Coal		20		
91	0597931	Bearing	BEARING, ROLLER: TYPE: CAGED; INSIDE DIAMETER: 170 MM; OUTSIDE DIAMETER: 280 MM; WIDTH: 88 MM; ROW: DOUBLE; CAGE MATERIAL: STL GCR15; OEM P/N: 23134 CCK/W33	Ash-Coal		20		
92	0256628	Housing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 150 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M24; BLOCK SIZE: 430 MM; SUPPL P/N: SNL3134; BOLT LENGTH 140 MM	Ash-Coal		15		
93	0631511	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 100 MM; WIDTH: 25 MM; ROW: DOUBLE; BORE SHAPE: CYLINDRICAL; CAGE MATERIAL: STEEL; ROLLING ELEMENT: SPHERICAL; SPECIFICATION: 22211EK/C3	Ash-Coal		15		
94	0225580	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 115 MM; OUTSIDE DIAMETER: 230 MM; WIDTH: 80 MM; ROW: DOUBLE; SUPPL P/N: 23226CCKW33	Ash-Coal		15		
95	0563130	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE	Ash-Coal		15		

Item nr	Material Number	Component	Description	Area Allocation	Unit	Quantity	Rate	Price
			DIAMETER: 280 MM; OUTSIDE DIAMETER: 340 MM; WIDTH: 122 MM; ROW: DOUBLE; MANUF P/N: 23134CCK/W33; SKF					
Ash-Maintenance								
1	0645459	Assembly	BEARING, ASSEMBLY: TYPE: LP1, 2 JOURNAL POCKET BEARING 530 R1T SET; INSIDE DIAMETER: 528.1 MM; OUTSIDE DIAMETER: 800 MM; WIDTH: 548 MM; OEM P/N: HTGD027138R0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD027138R0001/1 REV 0; GMD0243196 REV 0; HTGD022587 REV 0; GGMV800423V0017/500 REV 0; GGMV800428V0006/500 REV 0; GGMV800401V0038/54 REV 0; GGMV800405V0022/15/16 REV 0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE	Ash		20		
Coal Maintenance								
1	0032129	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 23 MM; ROW: DOUBLE; SUPPL P/N: 22210CCKC3; DELIVER H310 TAPER SLEEVE AS A SET	Coal		300		
2	0636220	Bearing	BEARING, ROLLER: TYPE: THRUST TAPERED; INSIDE DIAMETER: 60 MM;	Coal		200		

			OUTSIDE DIAMETER: 130 MM; WIDTH: 67 MM; ROW: SINGLE; SUPPL P/N: 31312 J2/QDF; LCC-R 150-500.4					
3	0031152	Bearing	BEARING, ROLLER: TYPE: SELF ALIGNING; INSIDE DIAMETER: 200 MM; OUTSIDE DIAMETER: 340 MM; WIDTH: 112 MM; ROW: DOUBLE; SUPPL P/N: 23140 CCK/W33C3; ITEM MUST BE ORIGINAL PACKED	Coal		10		
4	0621285	Sleeve	BEARING, PLAIN: TYPE: SLEEVE PAD; INSIDE DIAMETER: 60 MM; OUTSIDE DIMENSION: 75 MM; WIDTH: 35 MM; SHAPE: CIRCULAR; MATERIAL: STL; SUPPL P/N: EFZLQ9-90	Coal		20		
5	597937	Housing	BEARING, ROLLER: TYPE: CAGED; INSIDE DIAMETER: 200 MM; OUTSIDE DIAMETER: 370 MM; WIDTH: 120 MM; ROW: DOUBLE; CAGE MATERIAL: STL GCR15; MANUF P/N: 23144 CCK/W33	Coal		20		
6	0677951	Bearing	BEARING: TYPE: DRIVESHAFT; INSIDE DIAMETER: 65 MM; OUTSIDE DIAMETER: 102 MM; WIDTH: 45 MM; STYLE: CLOSE; MATERIAL: STL FORGED; SUPPL P/N: P-HIT-01-00-06	Coal		20		
7	0681126	Bearing	BEARING: TYPE: TENSIONER SHAFT; INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 40 MM; STYLE: CLOSE; MATERIAL: STL FORGED; SUPPL P/N: P-HIT-01-00-03-07	Coal		10		
8	0574055	Bearing	BEARING, ROLLER: TYPE: SPLIT; INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 406.4 MM;	Coal		20		

			WIDTH: 128 MM; ROW: SINGLE; STYLE: LOCATED; CAGE MATERIAL: BRASS; ROLLING ELEMENT: CYLINDRICAL; MANUF P/N: LSM260BR; BEARING TO BE PROTECTIVE PACKED AND REFERENCE NUMBER CLEARLY DISPLAYED					
9	0574056	Bearing	BEARING, ROLLER: TYPE: SPLIT; INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 406.4 MM; WIDTH: 128 MM; ROW: SINGLE; STYLE: NON LOCATED; CAGE MATERIAL: BRASS; ROLLING ELEMENT: CYLINDRICAL; MANUF P/N: LSM260BX; BEARING TO BE PROTECTIVE PACKED AND REFERENCE NUMBER CLEARLY DISPLAYED	Coal		20		
10	0574058	Housing	HOUSING, BEARING UNIT: TYPE: SPLIT BEARING; BORE: 260 MM; MATERIAL: STL; BOLT MOUNTINGS: 4; SHAPE: ROUND; MANUF P/N: LAM260HR/X; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			20		
11	0620052	Bearing	BEARING, ROLLER: TYPE: SPHERICAL TAPERED; INSIDE DIAMETER: 150 MM; OUTSIDE DIAMETER: 270 MM; WIDTH: 73 MM; ROW: DOUBLE; BORE SHAPE: TAPER 1:12; STYLE: ANNULAR GROOVE; 3 HOLES; CAGE MATERIAL: STL; ROLLING ELEMENT: ROLLER SPHERICAL; SUPPL P/N: 22238CCK/W33; BASIC DYNAMIC LOAD RATING: C-898KN; BASIC STATIC LOAD RATING: CO-			100		

			1080KN; FATIGUE LOAD LIMIT: PU-102KN; REFERENCE SPEED: 2200RPM; LIMIT SPEED: 3000RPM					
12	0714201	Assembly	BEARING, ASSEMBLY: TYPE: SPHERICAL; APPLICATION: T7 SHUTTLE CHAIN DRIVE; INSIDE DIAMETER: 75 MM; STYLE: SELF ALIGNING; MATERIAL: CHROME STEEL; MANUF P/N: SNU 222517 2TEC C3; SUPPL P/N: SNU 222524-620 2TSEC C3; HOUSING 317, 22217 BEARING, H317 SLEEVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			20		
13	239510	Bearing	BEARING, ROLLER: TYPE: CYLINDRICAL; INSIDE DIAMETER: 75 MM; OUTSIDE DIAMETER: 130 MM; WIDTH: 31 MM; ROW: SINGLE; SUPPL P/N: 22215EKC3	Coal		120		
Boiler - Maintenance								
1	0641777	Bearing	BEARING, FLANGE BLOCK: ROLLING ELEMENT: BALL; INSIDE DIAMETER: 50 MM; SHAPE: RD; BLOCK SIZE: LG 135 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M14; HOUSING MATERIAL: CI; SUPPL P/N: TME50-XL-N; IBI GE50-XL- KTT-B	Boiler		100		
2	0637784	Bearing	BEARING, BALL: TYPE: SELF ALIGNING; STYLE: DOUBLE SEAL; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 62 MM; WIDTH: 20 MM; ROW: DOUBLE; CAGE MATERIAL: STL; SUPPL P/N: 2206-2RS;	Boiler		100		

			004.1391; REFERENCE NO: 5748; FOR SOOTBLOWER; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
3	0640015	Bearing	BEARING, FLANGE BLOCK: ROLLING ELEMENT: DOUBLE ROW ANGULAR CONTACT BALL BEARING, WITH P SEALS; INSIDE DIAMETER: 40 MM; SHAPE: SQUARE FLANGED BLOCK; BLOCK SIZE: SQ 101.5 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M12 MM; HOUSING MATERIAL: CAST IRON; SUPPL P/N: PCCJ40; EN-GJL-400-15, CONSISTS OF HOUSING - CCJ08 AND BEARING - G5208-2RS-N	Boiler		100		
4	0640016	Bearing	BEARING, FLANGE BLOCK: ROLLING ELEMENT: SPHERICAL; INSIDE DIAMETER: 40 MM; SHAPE: OVAL; BLOCK SIZE: 116.5 MM; BOLT MOUNTING: 2; BOLT DIAMETER: 10 MM; SUPPL P/N: PCJT30; EN- GJL-250			100		
5	0706926	Bearing	BEARING: TYPE: PIVOT POINT; INSIDE DIAMETER: 117 MM; OUTSIDE DIAMETER: 160 MM; WIDTH: 176 MM; STYLE: SINGLE CYLINDRICAL ROLLING ELEMENT; MATERIAL: 1.0060 (ST60- 2K); SPECIFICATION: DIN EN 10278; DRAWING NO: B114115-35-29-IG04-00002 REV 0; MPS 265 MILL PENDULUM JOINT BEARING ROLLING ELEMENT, DIMENSIONS: DIA 160 H11 X WD 176MM;	Boiler		300		

			NSPECT: EN 10204 3.1B SURFACE COATING: MACHINED SURFACES TO BE PROTECTED WITH A LIGHT COATING OF GREASE; ASSEMBLY BG293 ITEM 1 ACCORDING TO DRAWING NUMBER					
6	0639708	Assembly	BEARING, ASSEMBLY: TYPE: CYLINDER; APPLICATION: MILL SEAL AIR FAN BEARINGS MPS265; OUTSIDE DIAMETER: 160 MM; SUPPL P/N: A- HRZ10C/224/950/5; DRAWING NO: 71079A1- BLK60NS REV 0; CONSIST OF A MACHINED CASING AND SHAFT THAT IS TURNING INSIDE TWO SKF63120-C3 DEEP GROOVE BALL BEARINGS; THE DRIVE SIDE BEARNG HAS TWO DISC SPRINGS TO PROVIDE APPROXIMATELY 500N PRE-LOAD; CASING P/N: BL 6 KPL W NS 2XEPL; LG: 405MM; MOUNTING HOLES: 295MM AND WD 170MM; DIA 170MM; MATERIAL: EN-GJL-250; SHAFT P/N: BL NS 60; LG 655MM; NS-WITH LUBRICATION DEVICE INTERGRATED CASING WITH SHAFT; BEARING AND LUBRICATION NIPPLES; SHAFT MATERIAL: S355J2G3; DIA: 55MM; SHAFT SHOULDER DIA: 59.8MM; BEARINGS BOLTED DOWN INSIDE CASING WITH LUBRICATION NIPPLES ACCORDING TO DIN 71412; INTERGRATED GREASE CONTROL DISC SHAFT KEY ACCORDING TO DIN 6885T1; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING	Boiler		100		

			AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
7	0640007	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: DOUBLE SEAL; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 130 MM; WIDTH: 31 MM; ROW: SINGLE; CAGE MATERIAL: STL; SUPPL P/N: 6312-2RS1-C3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		150		
8	0640010	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: DOUBLE SEAL; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 27 MM; ROW: SINGLE; CAGE MATERIAL: STL; SUPPL P/N: 6310-2RS1-C3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		100		
9	0640011	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 320 MM; OUTSIDE DIAMETER: 540 MM; WIDTH: 218 MM; ROW: DOUBLE; BORE SHAPE: CYLINDRICAL; CAGE MATERIAL: STL; ROLLING ELEMENT: ROLLER SPHERICAL; SUPPL P/N: 24164CC/W33; DRAWING NO: B114115-35-23-IG04-00001 REV 0	Boiler		100		
10	0640012	Bearing	BEARING, ROLLER: TYPE: SPHERICAL; INSIDE DIAMETER: 500 MM; OUTSIDE DIAMETER: 830	Boiler		100		

			MM; WIDTH: 264 MM; ROW: DOUBLE; BORE SHAPE: CYLINDRICAL; CAGE MATERIAL: STL; ROLLING ELEMENT: ROLLER; SUPPL P/N: NU31/500					
11	0640013	Bearing	BEARING, TAKE UP: INSIDE DIAMETER: 50 MM; HOUSING SIZE: WD 115 X LG 148 MM; SLOT WIDTH: 16 MM; FRAME: WD 16 X LG 400 X HT 102 MM; ROLLING ELEMENT: BALL; STYLE: ECCENTRIC LOCKING COLLAR; HOUSING MATERIAL: CAST IRON; SUPPL P/N: TTUE50; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		100		
12	0641778	Bearing	BEARING, FLANGE BLOCK: ROLLING ELEMENT: BALL; INSIDE DIAMETER: 120 MM; SHAPE: RD; BLOCK SIZE: LG 295 MM; BOLT MOUNTING: 4; BOLT DIAMETER: M27; HOUSING MATERIAL: CI; SUPPL P/N: RME120-XL; IBI GE120-XL-KRR-B	Boiler		300		
13	0675641	Bearing	BEARING, ROLLER: TYPE: RADIAL; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 77.9 MM; ROW: 1; STYLE: T-SHIELD; SUPPL P/N: GE60-KTT-B; MILL FEEDER TAKE UP BEARING INSERT FOR LARGER DIAMETER (60MM) TAIL PULLEYS	Boiler		300		
14	655946	Bearing	SET: TYPE: BEARINGS; APPLICATION: MILL REJECT SYS PRESSURE	Boiler		100		

			PUMP 1-2; QUANTITY: 2; COMPRISING: ANTI-FRICTION BEARINGS WITH OIL LUBRICATION; DE: ANGULAR CONTACT AND NDE: CYLINDRICAL; OEM P/N: 7309B.TVP.UA-271F; SUPPL P/N: NU309E.TVP2-326F					
15	655533	Bearing	COUPLING: TYPE: FLEXIBLE ELEMENTS; SIZE: 125 MM; MATERIAL: PERBUNAN; SUPPL P/N: H125-T1-32/T5-55; H-SHAPED; 80 SHORE A	Boiler		100		
Boiler - Engineering								
1	0656221	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: DBL SHIELD; INSIDE DIAMETER: 120 MM; OUTSIDE DIAMETER: 215 MM; WIDTH: 81 MM; ROW: SINGLE; SUPPL P/N: GE120-KRR-B; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		300		
2	0030571	Bearing	BEARING, BALL: TYPE: CONRAD; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 22 MM; ROW: SINGLE; SUPPL P/N: 6212C3; DUTY: MEDIUM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		92		
3	0656050	Locating Ring	RING, BEARING INNER: INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 66 MM; WIDTH: 15 MM; MATERIAL: GG20; SUPPL	Boiler		30		

			P/N: SP-KUS-F2-05424; DAMPER BLADES; LINKAGES; SHAFT; BALL JOINTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
4	0654948	Bearing	BEARING, PLAIN: SUPPL P/N: GE80-ESX-2LS; REFERENCE NO: SP-KUS-F2-05393	Boiler		300		
5	0651916	Locating Ring	RING, BEARING INNER: TYPE: SAFETY DAMPER; INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 96 MM; WIDTH: 15 MM; MATERIAL: GG20; BORE SHAPE: PARALLEL; SUPPL P/N: SP-KUS-F2-05390; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		300		
6	656051	Locating Ring	RING, BEARING INNER: INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 76 MM; WIDTH: 15 MM; MATERIAL: GG20; SUPPL P/N: SP-KUS-F2-05422; DAMPER BLADES; LINKAGES; BEARINGS; SHAFT; BALL JOINTS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		300		
7	0656054	Locating Ring	RING, BEARING INNER: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 96	Boiler		300		

			MM; WIDTH: 15 MM; MATERIAL: GG20; SUPPL P/N: SP-KUS-F2-053104; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
8	0656055	Bearing	BEARING, THRUST: STYLE: AXIAL TILTING- PAD; SUPPL P/N: SP-KUS- F2- 05413	Boiler		50		
9	0656056	Bearing	BEARING, ROLLER: TYPE: ANTI-FRICTION	Boiler		50		
10	0656220	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: T- SHIELDS; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 100 MM; WIDTH: 71.4 MM; ROW: SINGLE; SUPPL P/N: GE55-KTT-B; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		20		
11	0034356	Bearing	BEARING, PLAIN: INSIDE DIAMETER: 50 MM; OUTSIDE DIMENSION: 75 MM; WIDTH: 35 MM; SHAPE: SPHERICAL; MATERIAL: STL; MANUF P/N: GE50TXE2LS	Boiler		150		
12	0500574	Bearing	BEARING, PLAIN: TYPE: SCREWING DEVICE; DRAWING NO: 2291100 REV 0; REFERENCE NO: GE60ES2LS; SPHERICAL	Boiler		150		
13	0030859	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: OPEN; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 130 MM;	Boiler		50		

			WIDTH: 31 MM; ROW: SINGLE; CAGE MATERIAL: STAINLESS STEEL; MANUF P/N: 6312 C3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
14	0031238	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 62 MM; WIDTH: 17 MM; ROW: SINGLE; SUPPL P/N: 6305ZC3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		50		
15	0645793	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; REFERENCE NO: SP-KUS-F2-22002; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		100		
16	0030588	Bearing	BEARING, ROLLER: TYPE: STRAIGHT; INSIDE DIAMETER: 150 MM; OUTSIDE DIAMETER: 270 MM; WIDTH: 45 MM; ROW: SINGLE; SUPPL P/N: NU230ECJC3; ONLY SKF, RHP OR FAG ACCEPTABLE AT KRIEL POWER STATION, NOTE! ITEM MUST BE ORIGINAL PACKED	Boiler		150		
17	0640014	Bearing	BEARING, TAKE UP: INSIDE DIAMETER: 55 MM;	Boiler		150		

			HOUSING SIZE: WD 145 X LG 169 MM; SLOT WIDTH: 16 MM; FRAME: WD 22 X LG 600 X HT 130 MM; ROLLING ELEMENT: BALL; STYLE: ECCENTRIC LOCKING COLLAR; HOUSING MATERIAL: CAST IRON; SUPPL P/N: TTUE55; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).					
18	0235022	Bearing	BEARING, BALL: TYPE: DEEP GROVE; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 45 MM; OUTSIDE DIAMETER: 85 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: 6209-2ZC3; FAG, USED ON PURGE WATER SKID MOTOR ON GAS 1 AUX PLANT; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Boiler		125		
Turbine – Maintenance								
1	0635113	Bearing	BEARING, THRUST: ROLLING ELEMENT: PADS; INSIDE DIAMETER: 270 MM; OUTSIDE DIAMETER: 453.6 MM; WIDTH: 50.81 MM; STYLE: OPEN; CONFIGURATION: RADIAL; MATERIAL: STL/WHITE METAL; CAGE MATERIAL: STL; OEM P/N: 206.00851310; 0600/0020, OEM: VOITH TURBO; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH	Turbine		30		

			VORECON GEARBOX					
2	0635114	Bearing	BEARING, THRUST: ROLLING ELEMENT: PADS; INSIDE DIAMETER: 246.2 MM; OUTSIDE DIAMETER: 415.8 MM; WIDTH: 47.64 MM; STYLE: OPEN; CONFIGURATION: RADIAL; MATERIAL: STL/WHITE METAL; CAGE MATERIAL: STL; OEM P/N: 206.00852810; 0600/0070, OEM: VOITH TURBO; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		30		
3	0580235	Bearing	BEARING: TYPE: COLLAR END; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 85 MM; WIDTH: 48 MM; STYLE: OPEN; MATERIAL: CS/TEGO V738; MANUF P/N: TCR41041750; 20600967210; 0280/0010/0080; MODEL NO: VORECON	Turbine		30		
4	0635120	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 231 MM; OUTSIDE DIAMETER: 270 MM; LENGTH: 130 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 206.00844410, OEM: VOITH TURBO; 0060/0010; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		30		
5	0635121	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 221 MM; OUTSIDE DIAMETER: 245 MM; LENGTH: 130 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 206.00844810, OEM: VOITH TURBO; 0060/0040; MODEL NO: VORECON;	Turbine		30		

			REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX					
6	0635131	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 305 MM; OUTSIDE DIAMETER: 335 MM; LENGTH: 130 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 206.00844910; 0060/0050; MODEL NO: VORECON; REFERENCE NO: 8204588	Turbine		30		
7	0635145	Bearing	BEARING, THRUST: ROLLING ELEMENT: PADS; INSIDE DIAMETER: 246.2 MM; OUTSIDE DIAMETER: 415.8 MM; WIDTH: 47.64 MM; STYLE: OPEN; CONFIGURATION: RADIAL; MATERIAL: S355/WHITE METAL; CAGE MATERIAL: STL; OEM P/N: 206.00852910, OEM: VOITH TURBO; 0060/0060; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		30		
8	0635146	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 200 MM; OUTSIDE DIAMETER: 270 MM; LENGTH: 205 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 0060/0080; 206.00846510, OEM: VOITH TURBO; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX; 1	Turbine		30		
9	0635147	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 185 MM; OUTSIDE DIAMETER: 230 MM; LENGTH: 160 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 206.00846710, OEM: VOITH	Turbine		30		

			TURBO; 0060/0090; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX					
10	0635148		BEARING, BALL: TYPE: DEEP GROOVE; STYLE: OPEN; INSIDE DIAMETER: 340 MM; OUTSIDE DIAMETER: 420 MM; WIDTH: 38 MM; ROW: SINGLE; CAGE MATERIAL: BRASS; OEM P/N: TCR03304042, OEM: VOITH TURBO; 0060/0110; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Turbine		90		
11	0635149	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 370 MM; OUTSIDE DIAMETER: 480 MM; LENGTH: 110 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 0060/0120; 206.00847510, OEM: VOITH TURBO; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		90		
12	0635151	Bearing	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: OPEN C3; INSIDE DIAMETER: 240 MM; OUTSIDE DIAMETER: 360 MM; WIDTH: 56 MM; ROW: SINGLE; CAGE MATERIAL: STL; OEM P/N: 0060/0140; TCR03302240, OEM: VOITH TURBO; MODEL NO: VORECON; REFERENCE ENSURING THAT THEY ARE PERFORMING	Turbine		90		

			AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). NO: 8204588; FOR USE ON VOITH VORECON GEARBOX; VENDORS ARE RESPONSIBLE FOR					
13	0635152	Bearing	BEARING, SLEEVE: TYPE: FOUR LOBE; INSIDE DIAMETER: 140 MM; OUTSIDE DIAMETER: 265 MM; LENGTH: 85 MM; MATERIAL: C15E/WHITE METAL; OEM P/N: 206.00847210, OEM: VOITH TURBO; 0060/0160; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		90		
14	0635174	Bearing	BEARING, BALL: TYPE: ANGULAR; STYLE: PAIRWISE INSTALLATION; INSIDE DIAMETER: 300 MM; OUTSIDE DIAMETER: 460 MM; WIDTH: 74 MM; ROW: SINGLE; OEM P/N: 206.00569110, OEM: VOITH TURBO; 0060/0130/0010/0010; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Turbine		90		
15	0635175	Bearing	BEARING: TYPE: NEEDLE; INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 55 MM; WIDTH: 20 MM; MATERIAL: STL; OEM P/N: 0090/0110; TCR03304057, OEM: VOITH TURBO; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		90		

16	0646011	Bearing	BEARING, THRUST: ROLLING ELEMENT: BALL; INSIDE DIAMETER: 15 MM; OUTSIDE DIAMETER: 28 MM; WIDTH: 9 MM; SUPPL P/N: 206.01115410	Turbine		30		
17	0646014	Bearing	BEARING, SLEEVE: SUPPL P/N: 204.00856110	Turbine		90		
18	0646015	Bearing	BEARING, SLEEVE: SUPPL P/N: 205.01005510	Turbine		30		
19	0646016	Bearing	BEARING, SLEEVE: SUPPL P/N: 205.01005610	Turbine		30		
20	0646017	Bearing	BEARING, SLEEVE: SUPPL P/N: 206.01245910	Turbine		30		
21	0646018	Bearing	BEARING, SLEEVE: SUPPL P/N: 206.01246110	Turbine		30		
22	0646019	Bearing	COLLAR, BEARING: SUPPL P/N: TCR.41041750; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	Turbine		30		
23	0032966	Bearing	BEARING, SLEEVE: TYPE: JOURNAL DE/NDE; INSIDE DIAMETER: 150 MM; OUTSIDE DIAMETER: 225 MM; LENGTH: 87 MM; MATERIAL: STL/WHITE METAL; MODEL NO: HPTP0K43; REFERENCE NO: 104-600-610-001; 313.01; DE/NDE; FOR USE ON SULZER 100 PCT STEAM FEED PUMP	Turbine		30		
24	0580313	Bearing	BEARING: TYPE: JOURNAL; OUTSIDE DIAMETER: 160 MM;	Turbine		30		

			WIDTH: 62 MM; MATERIAL: STL; SERIES: RT1402; MANUF P/N: 310.01; MODEL NO: HZB303-720; REFERENCE NO: 104-083-401-200					
25	0580297	Bearing	BEARING, THRUST: ROLLING ELEMENT: PADS; MATERIAL: STL; CAGE MATERIAL: STL; MODEL NO: HZB303-720; REFERENCE NO: M11134; 104-602-545-500	Turbine		30		
26	0635160	Bearing	BEARING, ROLLER: TYPE: CYLINDRICAL; INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 240 MM; WIDTH: 80 MM; ROW: SINGLE; CAGE MATERIAL: POLYAMIDE; ROLLING ELEMENT: ROLLER; OEM P/N: 206.00695310, OEM: VOITH TURBO; 0060/0150; MODEL NO: VORECON; REFERENCE NO: 8204588; FOR USE ON VOITH VORECON GEARBOX	Turbine		90		
HVAC								
1	0750283	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 25 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M14; BLOCK SIZE: 165 MM; SHAFT HEIGHT: 42.9 MM; SPECIFICATION: UKP205	HVAC		20		
2	0750281	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 30 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M14; BLOCK SIZE: 167 MM; SHAFT HEIGHT: 47.5 MM; SPECIFICATION: UKP206	HVAC		20		
3	750282	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 35 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M14; BLOCK	HVAC		20		

			SIZE: 184 MM; SHAFT HEIGHT: 49.2 MM; SPECIFICATION: UKP207					
4	750314	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 40 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M14; BLOCK SIZE: 190 MM; SHAFT HEIGHT: 54 MM; SPECIFICATION: UKP208	HVAC		20		
5	750312	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 45 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M16; BLOCK SIZE: 206 MM; SHAFT HEIGHT: 57.2 MM; SPECIFICATION: UKP209	HVAC		20		
6	750308	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 50 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M16; BLOCK SIZE: 219 MM; SHAFT HEIGHT: 63.5 MM; SPECIFICATION: UKP210	HVAC		20		
7	750307	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 55 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M16; BLOCK SIZE: 241 MM; SHAFT HEIGHT: 69.8 MM; SPECIFICATION: UKP211	HVAC		20		
8	750306	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 70 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M20; BLOCK SIZE: 292 MM; SHAFT HEIGHT: 88.9 MM; SPECIFICATION: UKP214	HVAC		20		
9	750305	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 75 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M20; BLOCK SIZE: 310 MM; SHAFT HEIGHT: 95.2 MM;	HVAC		20		

			SPECIFICATION: UKP215					
10	750295	Bearing	BEARING, PILLOW BLOCK: INSIDE DIAMETER: 80 MM; BOLT MOUNTING: 2; BOLT DIAMETER: M22 MM; BLOCK SIZE: 327 MM; SHAFT HEIGHT: 101.6 MM; SPECIFICATION: UKP216	HVAC		20		

The total of the Prices

2 Specification and description of the goods

Description of the work

The work is to Supply and Deliver Bearing spares for Kusile Power Station in accordance with Bearing Spares technical specification on table 1.

Documentation

The following are the *Supplier's* requirements:

- a) The Supplier will supply any additional information such as brochure, general arrangement drawing, certificates, detailed specification, data sheet, Settings Document for programmable electronic cards etc. Check sheets or drawings for quality inspections.
- b) The Supplier provides the Employer with additional spares information if so, required by the end-user
- c) The supplier shall supply the preservation, storage, and handling procedures, where applicable.
- d) The Supplier must ensure that all components supplied must be individually packed in such a way as to protect the parts during transport and storage. The packaging must also include the necessary labels to identify the items.
- e) The spare must be to the exact same specification as installed in the plant and specified on this scope of work document. Notwithstanding the stipulated condition that the Supplier is responsible for verifying the correctness of the spare's information provided by the Employer in relation to the existing installed spare. This may include the Supplier consulting the original supplier of the spare to ensure correctness of information provided by the Employer.
- f) The Supplier will ensure proper handling of the spares (from procurement of equipment, storage, and transportation).

g) The Employer may make clarification sessions available to either prospective Supplier/s to further assist the prospective Supplier's to meet the requirements of the work to be performed by the Supplier.

Spares Identification

The spares to be procured under this SOW shall be identifiable or marked by means of the following;

- a) Eskom SAP Material number (as is used in the Power Station).
- b) Part description.
- c) OEM and/or OEM part number.

Information to be provided to supplier

The Supplier will be provided with SOW document for execution, Purchase Order for the required stock items will be generated as the need arises.

Spares Management

The Purchaser may request the Supplier to provide accurate description of all spare parts included in the spares list.

Equipment Required

The Supplier and his sub-suppliers must possess the tools and equipment to satisfy the requirements for the scope.

Workshop

The Supplier and his sub-suppliers are required to have suitable premises with the required tools and equipment to be able to conduct the scope of work. Eskom reserves the right to inspect the workshop premises to make sure that it is kept up to standard.

Planned Key Performance Indicators (KPI)

N/A

2.1 Purchaser's design

Lists all the spares to be procured under this SOW. This list corresponds to the provided electronic copy of the DCF's that contain more information about the required spares.

Each spare is identifiable by means of an Eskom SAP Material number (as is used in the Power Station), part description, OEM and/or OEM part number.

2.2 Procedure for submission and acceptance of Supplier's design

N/A

Obsolescence

The supplier shall inform the Employer immediately where spares are found to be obsolete, the supplier shall provide equivalent technical datasheets for approval by the end-user before initiating any procurement. No equivalent spares shall be accepted upon delivery if prior consent was not received from Eskom Power Station Engineering.

Acceptance of spares

- a) No incorrect, damaged, or faulty spares will be accepted by Eskom
- b) All the spares will be inspected and accepted by Engineering and/or OEM Technician before payment could be processed.
- c) Technical Material Datasheets information must be supplied and must meet an acceptable level.
- d) The Supplier must ensure that the supply and preservation of spares is done in compliance with preservation specifications and good engineering practice.
- e) The Supplier must deliver all spares on a pallet for ease of storing at stores warehouse.
- f) Upon delivery of the goods at the Eskom stores, an inspection of goods and the receipt must be conducted by the end-user within 7 working days after delivery.
- g) The Supplier must supply the Purchaser with warrantee certificates, test certificates and the complete data book of spares at the time of delivery which shall be uploaded into the SAP system Goods Receipt document as per Work Instruction, Receive Materials - 240-54820279.
- h) The Supplier must deliver the goods as per the agreed to delivery times.
- i) The Supplier to provide technical datasheets as a minimum, where applicable.

2.3 Other requirements of the *Supplier's* design

N/A

2.4 Use of *Supplier's* design

N/A

2.5 Manufacture & fabrication

N/A

2.6 Factory acceptance testing (FAT)

N/A

2.7 Other tests and inspections and commissioning in place of use

N/A

2.8 Operating manuals and maintenance schedules

N/A

3 Supply Requirements

The Supply Requirements for this contract are in an Annexure A to the Contract Data provided by the *Purchaser*.

Information to be provided to the Supplier.

The *Supplier* is provided with electronic Data Capture Form (DCF) for each spare required. The *Supplier* is required to ensure that the correct information is captured on the DCF's. The DCF's are required by the *Purchaser's* Material Management System to be able to book the item in the store and the information should also be sufficient to procure the correct spares in future. Most of the DCF's have been populated by the *Purchaser* where information was available. This information may not be correct and needs to be reviewed and verified/corrected as part of the *Services*. The DCF's are provided in Microsoft Word format. The *Supplier* needs to ensure the 'Track Changes' function is selected 'on' so that any changes to the existing information as well as inserted information can easily be identified and tracked. The following information needs to be provided as detailed as possible on the DCF's.

- a) Verify the existing information that is already populated on the DCF's and make changes where required. Ensure the 'track changes' function is on.
- b) Populate/verify all fields highlighted in 'yellow' on the DCF's, in the electronic format provided.
- c) Supply additional information in the field "Free Format Text" or "Purchase order text" on the DCF's. This includes:
 - i. The standards or specification that the product has to conform to.
 - ii. Add any spares information which has been omitted, which is deemed relevant for spares identification, packaging and protection requirements during transportation and storage.
 - iii. The Quality Control requirements for manufacturing and testing of the product to ensure that the spares conform to the correct specifications or standards, including certificates and test results, that is required with delivery of the goods.
- d) Supply any other additional information that has not been specified on the DCF's but necessary for storage, preservation, installation and utilisation of spares where applicable. Such information includes brochures, technical data, etc. These DCF's with the added information needs to be made available electronically to the employer.
- e) Supply any other additional information that has not been specified on the DCF's but necessary for storage, preservation, installation, and utilisation of spares where applicable. Such information includes brochures, technical data, etc.

4 Specification of the *services* to be provided.

N/A

5 Constraints on how the *Supplier* Provides the Goods

5.1 Programming constraints

N/A

5.2 Work to be done by the Delivery Date

Packaging

1. All supplied spares shall be packaged in such a manner that they will be transported and stored without damage. This includes preventing damage due to moisture ingress, dust, and foreign objects. All spares shall be packaged and placed on a pallet crate for ease of handling.
2. Where possible, packaging to be such that procured spares can be positively identified through the packaging. Where this is not possible, the packaging to be such that it allows opening and closing of packaging and still maintain the packaging integrity thereafter.
3. Different spare types shall be packaged separately such that each spare type can be stored separately. Packaging shall be such that the spare can be identified without opening the packaging. Packaging shall be of material that will not be damaged, to an extent possible, by harsh weather conditions during transportation. If that is not possible, then the packaging shall be protected against such conditions.
4. Delivery packaging shall include as a minimum the following details:
 - a) Purchase Order Number
 - b) Part Description
 - c) Part number
 - d) Eskom SAP Material number
 - e) Drawing number, where applicable
 - f) Physical address of Kusile Power Station and the Supplier
 - g) Contact details of the Supplier
 - h) Delivery notes number

5.3 Marking the *goods*

Material to be clearly marked, labelled, and packed according to the required specifications.

5.4 Constraints at the delivery place and place of use

- Supplier to make delivery arrangements prior to the delivery date to ensure delivery logistics are planned and confirmed to avoid unnecessary delays.
- End user will determine the offloading point at the time of delivery.

- Offloading will be done by the purchaser.

5.5 Cooperating with Others

The Supplier shall comply to the access requirement as stated or prescribed by the station security standards.

NEC SC3 core clause 23 “The Supplier’s main responsibilities” is applicable

5.6 Services & other things to be provided by the *Purchaser* or *Supplier*

Workshop

The Supplier and his sub-suppliers are required to have suitable premises with the required tools and equipment to be able to conduct the scope of work. Eskom reserves the right to inspect the workshop premises to make sure that it is kept up to standard.

Equipment Required

The Supplier and his sub-suppliers must possess the tools and equipment to satisfy the requirements for the scope.

5.7 Management meetings

Regular meetings of a general nature may be convened and chaired by the *Supply Manager* as follows:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	As and when required	MST Teams / Kusile Power Station	<i>Purchaser, Supplier, and any other affected party</i>
Overall contract progress and feedback	As and when required	MST Teams / Kusile Power Station	<i>Purchaser, Supplier, and any other affected party</i>
Kick-Off Meetings	As and when required	MST Teams / Kusile Power Station	<i>Purchaser, Supplier, and any other affected party</i>

Meetings of a specialist nature may be convened as specified elsewhere in this Goods Information or if not so specified by persons and at times and locations to suit the Parties, the nature and the progress of the manufacture of the *goods*. Records of these meetings shall be submitted to the *Supply Manager* by the person convening the meeting within five days of the meeting.

All meetings shall be recorded using minutes or a register prepared and circulated by the person who convened the meeting. Such minutes or register shall not be used for the purpose of confirming actions or instructions under the contract as these shall be done separately by the person identified in the *conditions of contract* to carry out such actions or instructions.

5.8 Documentation control

- Each instruction, test certificate, acceptance, notification, reply and other communication which this contract requires is to be communicated in a form which can be read, copied and recorded.
- Writing is in the Language of this contract.
- All reports to be discussed, compiled and handed over to Eskom.
- All method statements to be discussed compiled and handed over to Eskom where applicable.
- All communications, Certificates, Method Statements must be printed and filed in the Purchaser's Data file.

5.9 Health and safety risk management

The *Supplier* shall comply with the Occupational Health and Safety Act and relevant regulations, Eskom Contractor Health and Safety Requirements, Eskom Lifesaving rules, National Road Traffic Act and Eskom Vehicle Safety Specifications. The supplier shall submit its internal offloading safe-work procedures to the client prior contract awarding. It is also necessary for the supplier to be in Good Standing with COIDA

The *Supplier* shall comply with the health and safety requirements [stated here or contained in Annexure Kusile Power Station OHS Specification for Supply and Delivery of Bearing Spares Document Identifier "KUS-20250443 rev1" to this Goods Information].

5.10 Environmental constraints and management

The *Supplier* shall comply with the environmental regulations as well as the following:

Environmental Policy that is in line with ISO 14001:2015 signed by the CEO or co of the company.

5.11 Quality

To ensure compliance to Quality Management System requirements, the following requirements shall be adhered to: **Category 2: Quality Requirements**

- The supplier shall complete and sign Form A (Enquiry/Contract/Quality Requirements for Supplier Quality Management Specification 240-105658000/ QM 58 and ISO 9001).
- The supplier shall submit objective evidence of a developed, implemented and maintained QMS that complies with ISO 9001 or any applicable standard of quality management system (the latest applicable revision). The following documents (approved/ signed copies) shall be submitted:
 - Quality Management System manual or a documented information that have defines and describes the QMS and its scope
 - Quality Policy, aligned with the supplier's strategic direction (documented information)
 - Quality Objectives (documented information)
 - Control of documented information (both maintain and retain documented information)
 - Internal audit procedure (documented information)
 - Control of nonconforming outputs (documented information)
 - Nonconformity and Corrective action procedure (documented information)

The QMS should drive all the supplier's business management processes to ensure that all of Eskom's requirements are fully met on a consistent basis.

- The supplier shall submit the latest copy of the management system internal audit reports. The audit reports must include, if applicable, nonconformity identified, and the resulting remedial actions (correction and/ or corrective action reports).
- The supplier shall submit a draft contract quality plan that is specific to the scope of work as described in the tender documents. The plan must address the minimum requirements as per ISO 10005.

- Where applicable; the supplier shall submit an example of inspection and test plan (ITP) or quality control plan (QCP) on similar or previous work done.
- The supplier shall submit documented information for Control of Externally Provided Processes, Products and Services.
- The supplier shall submit a copy of documented information for roles, responsibilities and authorities in relation to the QMS. Examples of relevant documented information are; organization charts, job descriptions, work instructions, duty statements, manuals, procedures.
- The supplier shall submit documented information retained (records) of management review meetings that include agenda, meeting minutes, attendance registers, reports, presentations, etc.

5.12 Invoicing and payment

Within one week of receiving a payment certificate from the Service Manager in terms of core clause 51.1, the Contractor provides the Employer with a tax invoice showing the amount due for payment equal to that stated in the Service Manager's payment certificate.

Invoices can be submitted using emails to invoiceseskomlocal@eskom.co.za

Ensure that the Eskom order number is clearly indicated on your invoice together with the line number on the order you are billing for.

All Electronic invoices must be sent in PDF format only.

Each PDF file should contain one invoice; or one debit note; or one credit note only as Eskom's SAP system does not support more than one PDF being linked into workflow at a time.

Your E-mail may contain more than one PDF file (e.g. 2 invoices on 2 separate PDF files in one e-mail)

For Foreign invoices, suppliers will still be required to physically deliver hard copies of original documents to the respective documentation management centers even though you have e-mailed those invoices

A PDF file that was created directly from a system meets the definition of original document and is allowed (including saving documents from excel to PDF, word to PDF etc.)

An Invoice that was printed and then scanned to PDF by the Vendor is not acceptable as this is not an original tax invoice by SARS definition but a copy.

The following wording needs to appear on the invoice: "Your invoice is encrypted in order to comply with SARS requirements that invoices and statements sent electronically are tamperproof."

If there is Cost Price Adjustment (CPA) on your invoice we recommend that you issue a separate invoice for CPA so that if there are any issues on the CPA the rest of the invoice can be paid while resolving the CPA issues.

You do not require a goods receipt (GR) number to submit your invoices. When the GR number is received you can then send the GR number to the FSS contact center at FSS@eskom.co.za or 011 800 5060.

All queries and follow up on invoice payments should be made by contacting the FSS Contact Centre: Tel: 011 800 5060

Payment will be made within 60 Days after receipt of an acceptable invoice at the address stated in the order and the acceptance of the goods by Eskom. Payments are made on Friday's only. and include on each invoice the following information:

and include on each invoice the following information:

Name and address of the Contractor and the Service Manager;

The contract number and title;

Contractor's VAT registration number;

The Employer's VAT registration number 4740101508;

Description of service provided for each item invoiced based on the Price List;

Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;

5.13 Insurance provided by the Purchaser

NEC SC3 core clause "8 Risks, liabilities, indemnities and insurance " is applicable

5.14 Contract change management

NEC SC3 core clause "6 Compensation events" is applicable.

5.15 Provision of bonds and guarantees

N/A

5.16 Records of Defined Cost, payments & assessments of compensation events to be kept by the *Supplier*.

Shall be provided to *Supply Manager* in hard copy or electronically.

6 Procurement

6.1 Subcontracting

6.1.1 Preferred subcontractors

TBC

6.1.2 Limitations on subcontracting

TBC

6.1.3 Spares and consumables

The *Supplier* must supply his own consumables to satisfy the requirements for scope.

6.1.4 Other requirements related to procurement

TBC

6.1.5 Cataloguing requirements by the *Supplier*

N/A

7 List of drawings

7.1 Drawings issued by the *Purchaser*.

This is the list of drawings issued by the *Purchaser* at or before the Contract Date and which apply to this contract.

Drawing number	Revision	Title

C3.2 SUPPLIER'S GOODS INFORMATION

Refer to attachment "Kusile Power Station Supply and Delivery of Bearing Spares Document Identifier KUS-20240764"