

PART 2: PRICING DATA

NEC3 Supply Contract

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## C2.1 Pricing assumptions

### 1. How *goods* and *services* are priced and assessed for payment

Clause 11 in NEC3 Supply Contract, (SC3) core clauses states:

<b>Identified and defined terms</b>	11	
	11.2	(11) The Prices are the amounts stated in the price column of the Price Schedule. Where a quantity is stated for an item in the Price Schedule, the Price is calculated by multiplying the quantity by the rate.
		(12) The Price Schedule is the <i>price schedule</i> unless later changed in accordance with this contract.
<b>Assessing the amount due</b>	50.2	The amount due is
		<ul style="list-style-type: none"> <li>the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed,</li> <li>where a quantity is stated for an item in the Price Schedule, an amount calculated by multiplying the quantity which the <i>Supplier</i> has completed by the rate,</li> <li>plus other amounts to be paid to the <i>Supplier</i>,</li> <li>less amounts to be paid by or retained from the <i>Supplier</i>.</li> </ul> <p>Any tax which the law requires the <i>Purchaser</i> to pay to the <i>Supplier</i> is included in the amount due.</p>

This confirms that the Supply Contract is a priced contract where the Prices are derived from a list of items of *goods* and *services* which can be priced as lump sums or as expected quantities of *goods* and *services* multiplied by a rate, or a mix of both.

### 2. Function of the Price Schedule

Clause 53.1 states: "Information in the Price Schedule is not Goods Information". This confirms that instructions to do work or how it is to be done are not included in the Price Schedule but in the Goods Information. This is further confirmed by Clause 20.1 which states, "The *Supplier* Provides the Goods and Services in accordance with the Goods Information". Hence the *Supplier* does **not** Provide the Goods and Services in accordance with the Price Schedule. The Price Schedule is only a pricing document.

### 3. Preparing the *price schedule*

Items in the *price schedule* may have been inserted by the *Purchaser* and the tendering supplier should insert any additional items which he considers necessary. Whichever party provides the items in the *price schedule* the total of the Prices is assumed to be fully inclusive of everything necessary to Provide the Goods and Services as described at the time of entering into this contract.

It will be assumed that the tendering supplier has

- Read Pages 8, 11, 12 and Appendix 5 of the SC3 Guidance Notes before preparing the *price schedule*;
- Included in his Prices and rates for correction of Defects (core clause 43.1) as there is no compensation event for this unless the Defect is due to a *Supplier's* risk;
- Spread the cost of doing work he chooses not to list as separate items in the *price schedule*

across other Prices and rates in order to fulfil the obligation to Provide the Goods and Services for the tendered total of the Prices;

- Understood that there is no adjustment to lump sum prices in the *price schedule* if the amount, or quantity, of work within that lump sum item later turns out to be different to that which the *Supplier* estimated at time of tender. The only basis for a change to the Prices is as a result of a compensation event per clause 60.1;
- Understood that the *Supplier* does not have to allow in his Prices and rates for matters that may arise as a result of a compensation event.

### 3.1. Format of the *price schedule*

Entries in the first four columns in the *price schedule* in section C2.2 are made either by the *Purchaser* or the tendering supplier.

If the *Supplier* is to be paid an amount for the item which is not adjusted if the quantity of work in the item changes, the tendering supplier enters the amount in the Price column only, the Unit, Quantity and Rate columns being left blank.

If the *Supplier* is to be paid an amount for the item which is the rate for the item multiplied by the quantity completed, the tendering *Supplier* enters the rate which is then multiplied by the Quantity to produce the Price, which is also entered.

If the *Supplier* is to be paid an amount for an item proportional to the length of time for which the *goods* and *services* are provided, a unit of time is stated in the Unit column and the length of time (as a quantity of the stated units of time) is stated in the Quantity column.

## C2.2 the *price schedule*

ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	1779	INSERT: TYPE: MATERIAL; DIMENSIONS: WD 1.2 M X LG 11 M X THK 3 MM; MATERIAL: RUBBER; COLOUR: BLACK	EA	1,700		
2	22316	PACKING, PREFORMED: INSIDE DIAMETER: 14-3/4 IN; OUTSIDE DIAMETER: 16-3/4 IN; THICKNESS: 1-5/8 IN; TYPE: PRESSURE SEAL; MATERIAL: GRAPHITE; REFERENCE NO: 6682141; FOR USE ON BOILER CIRCULATING PUMP SUCTION AND DELIVERY VALVES; DURANCE TYPE NO P391E160X01; SIZE 370MM ID X 425MM OD X 40MM THK; SHAPE: RECTANGULAR RING;	EA	10		
3	39546	ROPE: MATERIAL: MANILA; DIMENSIONS: DIA 13 MM X LG 220 M; STRENGTH: 13.7 KNM; 41MM CIRCUMFERENCE, IN COIL(+/-25KG), TO SABS 911-1971, ROLL	EA	150		
4	42020	GASKET, PRE-CUT: DIMENSIONS: WD 305 X LG 355 X THK 0.7 MM; TYPE: CRANKCASE DOOR; MATERIAL: KLINGERITE; SHAPE: RECT; SUPPL P/N: C10190-101; JOINT, FOR BROOMWADE CONTROL AIR COMPRESSOR MODEL VMD 750 AND 500 AND 350	EA	10		
5	42361	GASKET, RING JOINT: INSIDE DIAMETER: 105 MM; OUTSIDE DIAMETER: 114 MM; THICKNESS: 1 MM; MATERIAL: CU; SUPPL P/N: 10500-27; BROOMWADE COMPRESSOR; SHAPE: RING; TYPE: COMPRESSOR	EA	30		
6	42364	GASKET, PRE-CUT: DIMENSIONS: THK 2 MM; TYPE: CYLINDER HEAD; MATERIAL: VELLUMOID; SHAPE: IRREGULAR; SUPPL P/N: VC350C10500-25; HIGH PRESSURE, BROOMWADE COMPRESSOR	EA	30		
7	94033	GASKET, RING JOINT: INSIDE DIAMETER: 1.65 M; OUTSIDE DIAMETER: 2 M; THICKNESS: 6 MM; MATERIAL: TETRAGLASS T; DRAWING NO: 526 REV 1; COMPLETE WITH STEPPED JOINT, FOR USE WITH TUBE MILL TRUNION, WITH 36 HOLES 18MM DIAMETER ON 1960MM	EA	30		

		PITCH CENTRE DIAMETER, SEALS MUST BE DELIVERED AND BUILT ONTO PLATE AND TUTUKA WILL SUPPLY PLATE, ARNOT TO BE SUPPLIED WITH THE COMPLETE ITEM, SEALS NOT BUILT ONTO PLATE; SHAPE: ROUND; TYPE: SEAL AIR				
8	94082	GASKET, PRE-CUT: DIMENSIONS: THK 2 MM; TYPE: CYLINDER HEAD; MATERIAL: VELLUMOID; SHAPE: IRREGULAR; REFERENCE NO: C20010-17; C200-17; HDC20010-17; HIGH PRESSURE, BROOMWADE VMD750 COMPRESSOR	EA	10		
9	94097	GASKET, PRE-CUT: TYPE: LP CYLINDER; SUPPL P/N: C2000/11; JOINT, BROOMWADE - COMPRESSOR	EA	20		
10	94258	MATERIAL: TYPE: INSERTION; DIMENSIONS: WD 1.245 M X THK 6.3 MM; COMPOSITION: RUBBER; COLOR: BLACK;	EA	2,000		
11	97250	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 145 MM; OUTER RING OUTSIDE DIAMETER: 182 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; FLEXITALIC, FOR USE ON SFPT LEAK OFF VALVE, STL SIZE 274MM OD X 130MM I.D. X 3MM THK, PACKING INSERT SIZE AS ABOVE (TOP); SIZE: 5MM THK	EA	20		
12	97312	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 85 MM; OUTER RING OUTSIDE DIAMETER: 116 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; 6.4MM THK	EA	20		
13	97413	PACKING, BULK: WIDTH: 13 MM; THICKNESS: 13 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; SUPPL P/N: 3013; MAXI STYLE 140G, PERMANITE 261, IMPACT BRAND	EA	30		
14	100924	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 254 MM; OUTER RING OUTSIDE DIAMETER: 315 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, SHOULD NOT BE LIABLE TO PRESSURE, FOR ELECTRIC FEED PUMP DISCHARGE PIPE FLANGE, STEAM; SIZE: 4.5MM THK	EA	20		
15	100925	GASKET, SPIRAL WOUND: INNER	EA	20		

		RING INSIDE DIAMETER: 87 MM; OUTER RING OUTSIDE DIAMETER: 103 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, SHOULD NOT BE LIABLE TO PRESSURE, FOR ELECTRIC FEED PUMP DISCHARGE PIPE FLANGE, STEAM; SIZE: 4.5MM THK				
17	100954	PACKING, PREFORMED: INSIDE DIAMETER: 360 MM; OUTSIDE DIAMETER: 400 MM; THICKNESS: 20 MM; TYPE: RING; MATERIAL: GRAPHITE; SHAPE SEAL, OPERATING PRESSURE 300 DEGREES CELCIUS AND 250 BAR, COVERED IN PLASTIC;	EA	20		
18	101029	PACKING, BULK: WIDTH: 12 MM; THICKNESS: 12 MM; MATERIAL: CARBON/GRAPHITE YARN; SHAPE: SQ; REFERENCE NO: 477-1; HP STEAM, NON ASBESTOS IMPREGNATED, WITH MOLYBDENUM CORROSION INHIBITOR; SPECIFICATION TO BE CERTIFIED; TFE DISPERSION 14 PCT, LEACHABLE CHLORIDE ION CONTENT 71PPM MAX, SULPHUR 42PPM MAX, TOTAL SULPHUR 439PPM MAX, TOTAL CHLORIDE 100PPM MAX; PURITY OF YARN 91.59 PCT; PRESSURE LIMIT 250 BAR, TEMPERATURE LIMIT -40 DEGREE CELSIUS TO 566 DEGREE CELSIUS; SHAFT VELOCITY LIMIT 15M/SEC, PH 0 TO 13; PRODUCT BRAND	EA	20		
19	101163	GASKET SET: APPLICATION: PUMP; SUPPL P/N: 4001/2; MODEL NO: ETA 150-400; REFERENCE NO: 400; FLAT;	EA	20		
20	101252	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 112 MM; OUTER RING OUTSIDE DIAMETER: 129 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 4MM THK	EA	30		
21	101366	PACKING: TYPE: VALVE; MATERIAL: PTFE; SHAPE: V RING; PREFORMED KIT FOR CONTROL, TO FIT 1/2 INCH STEM A BODY, CONSIST OF 1 OF ITEM 6, 1R 2902-01012, B 1 OF ITEM 11 BOX 1J 8732-35072; DIMENSIONS: ID 12 X OD 25 X THK 33 MM	EA	70		
22	101393	PACKING: TYPE: VALVE; MATERIAL: GRAPHITE; SHAPE: RD; FOR USE ON	EA	100		

		TYPE VKS11 15NB, TO CONSIST OF 6 RINGS PER SET; DIMENSIONS: ID 16 X OD 24 X THK 44 MM				
ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
23	101394	PACKING, PREFORMED: INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 32 MM; THICKNESS: 50 MM; TYPE: ROUND; MATERIAL: GRAPHITE; GLAND FOR USE ON SEMPELL VALVE TYPE VKS11 20/25MM, TO CONSIST OF 6 PER SET;	EA.	120		
24	101395	PACKING: TYPE: VALVE; MATERIAL: GRAPHITE; SHAPE: RD; PREFORMED, FOR USE ON TYPE VKS11 50NB, TO CONSIST OF 8 RINGS PER SET; DIMENSIONS: ID 29 X OD 45 X THK 78 MM	EA	70		
25	101408	GASKET SET: TYPE: VALVE; APPLICATION: HP HEATER; SUPPL P/N: X362; REFERENCE NO: JB21177/8; FOR USE ON 6 INCH HP HEATER 3 TO CONDENSOR DRAIN CONTROL VALVE; MATERIAL SPEC 316 STAINLESS STEEL INSERT; INSIDE DIAMETER 150MM 6 INCH X 159MM OUTSIDE DIAMETER; R GASKET X362; TEMPERATURE -325 TO 1100F (-198 TO 593); ORIGINAL SPARE FOR FISHER CONTROL VALVE; LEVEL 1 PLANT; QC: TURBINE SECTION 5108;	EA	60		
26	101409	GASKET SET: TYPE: VALVE; APPLICATION: HP HEATER DRAIN; SUPPL P/N: X272; REFERENCE NO: JB21167/8; FOR USE ON 3 INCH X 2 INCH 657 ED; HP HEATER DRAIN CONTROL VALVE 6-5; SIZE INSIDE DIAMETER 75MM X OUTSIDE DIAMETER: 82MM; R GASKET X272; TEMPERATURE -325 TO 1100F (-198 TO 593); ORIGINAL SPARE FOR FISHER CONTROL VALVE; LEVEL 1 PLANT; QC: TURBINE SECTION 5108;	EA	50		
27	101410	GASKET SET: TYPE: VALVE; APPLICATION: HP HEATER DRAIN; SUPPL P/N: X282; REFERENCE NO: JB21175/76; FOR 4 X 2 INCH 657 ED HP HEATER DRAIN CONTROL VALVE; SIZE INSIDE DIAMETER: 100MM X OUTSIDE DIAMETER 115MM; R GASKET X282; TEMPERATURE -325 TO 1100F (-198 TO 593); ORIGINAL SPARE FOR FISHER CONTROL VALVE; LEVEL 1 PLANT;	EA	30		
28	101411	GASKET SET: TYPE: VALVE; APPLICATION: HP HEATER DRAIN;	EA	30		

		SUPPL P/N: X352; REFERENCE NO: JB21179/80; FOR USE ON 4 INCH HP HEATER DRAIN CONTROL ON NO: 4 CONDENSOR; MATERIAL SPECS 316 STAINLESS STEEL INSERT; R GASKET X352; TEMPERATURE -100 TO 450F (-73 TO 232); ORIGINAL SPARE FOR FISHER CONTROL VALVE; LEVEL 1 PLANT; QC: TURBINE SECTION 5108;				
29	101412	GASKET, PRE CUT: DIMENSIONS: ID 128 X OD 141 X THK 1 MM; MATERIAL: GRAPHITE/STL; SHAPE: RD; SUPPL P/N: X212; SET, FOR USE ON FISHER VALVE 4 IN 657 ED, MATERIAL SPEC: 316 STAINLESS STEEL INSERT, R SET FOR 4 IN FISHER VALVES WITH SERIAL NUMBERS: JB21169 AND JB21174, USED AT HP HEATER DRAIN CONTROL VALVES (4-3) (5-3) (5-4), R GASKET X212, TEMPERATURE -325 TO 1100F (-198 TO 593), ORIGINAL SPARE FOR FISHER CONTROL VALVE, LEVEL 1 PLANT, OC: TURBINE SECTION 5108	EA	50		
30	101444	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 113 MM; OUTER RING OUTSIDE DIAMETER: 127 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, FOR USE ON HP HEATER ISOLATING VALVE BONNET; SIZE: 3.7MM THK	EA	10		
31	101528	GASKET SET: APPLICATION: EFP/SFP LEAKOFF VALVE; REFERENCE NO: C9512-503; C1217-304; C9313-801; CONSISTING OF GASKETS, GLAND BUSH AND GLAND RING, TO BE PACKED, FOR USE ON 80MM VALVE TYPE M279420W;	EA	20		
32	101549	GASKET, SPIRAL WOUND: STYLE: CGI; INNER RING INSIDE DIAMETER: 154 MM; FILLER OUTSIDE DIAMETER: 209.6 MM; FILLER INSIDE DIAMETER: 174.6 MM; OUTER RING OUTSIDE DIAMETER: 317.5 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; REFERENCE NO: CGI; FACE, CENTERING RING MATERIAL CS, FOR USE ON PRESSURE REDUCING VESSEL FOR 100PCT EFP LEAK-OFF VALVE; SIZE: 317MM OD X 4MM THK	EA	20		
33	101550	GASKET, SPIRAL WOUND: STYLE: CGI; INNER RING INSIDE DIAMETER:	EA	40		



		77.8 MM; FILLER OUTSIDE DIAMETER: 120.7 MM; FILLER INSIDE DIAMETER: 92.1 MM; OUTER RING OUTSIDE DIAMETER: 196.9 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SEALING FACE, CENTERING RING MATERIAL CS, FOR USE ON BOILER FEED PUMP (SFPT) AND EFP LEAK-OFF VALVE; SIZE: 77MM ID X 196MM OD X 4MM THK				
34	101551	GASKET, SPIRAL WOUND: STYLE: CGI; INNER RING INSIDE DIAMETER: 103.2 MM; FILLER OUTSIDE DIAMETER: 149.2 MM; FILLER INSIDE DIAMETER: 120.7 MM; OUTER RING OUTSIDE DIAMETER: 235 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SEALING FACE, CENTERING RING MATERIAL CS, FLEXITALLIC BRAND, FOR USE ON PRESSURE REDUCING VESSEL FOR 50PCT EFP LEAK-OFF VALVE FLEXITALIC; SIZE: 103MM ID X 235MM OD X 5MM THK	EA	20		
35	101613	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NON ASB IMPREGNATED; SUPPL P/N: C-4430; KLINGERIT; BS2815/1832A; COMPRESSED; MAX TEMP: 550 DEG C; PRESSURE RATING: 130 BAR; BULK; RECTANGULAR; TENDER RETURNABLES: GASKET SPECIFICATION SHEET;	EA	300		
36	101615	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NON ASB IMPREGNATED; SUPPL P/N: BROWN; KLINGERIT K80, BS2815/1832A, MAX TEMPERATURE 350 DEGREE C, PRESSURE 25 BAR, BULK, RECTANGULAR, BROWN	EA	700		
37	101702	PACKING: TYPE: GLAND; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: VA500-13-500-50-GS; FOR USE ON VALVE TYPE VA500.13.500.50.GS, STANDARD, CONSISTING OF SEVERAL RINGS; DIMENSIONS: ID 32 X OD 50 X HT 38 MM; TEMPERATURE RATING 566 DEGREE CELSIUS PRESSURE 250 BAR	EA	80		
38	101719	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 900 MM; MATERIAL: CORK/NBR; SUPPL P/N: TF72; FOR CORK ELASTOMER JOINTING SHEET; GRANULE SIZE:	EA	150		

		0.5-1MM; SHORE A: 70-80; TENSILE STRENGTH: 330 PSI				
39	101723	INSULATION: DIMENSIONS: DIA 10 MM X LG 50 M; MATERIAL: CERAMIC FIBER; FORM: CORD; SUPPL P/N: ISOKERAM 1100; IN 100 METRE ROLLS, NO TERMINATIONS MATERIAL, INSULATING;	EA	1,700		
40	101724	CORD: TYPE: INSULATING; LENGTH: 25 M; MATERIAL: CERAMIC FIBER; SUPPL P/N: ISOKERAM1100; SIZE: 25MM DIA; NO TERMINATIONS, IN 30 METRE ROLLS	EA	300		
41	101725	TAPE, ELECTRICAL: WIDTH: 50 MM; LENGTH: 30 M; COLOR: GREEN LIGHT; SUPPL P/N: ISOTHERM800; DIMENSIONS: THK 2MM; MATERIAL: SYNTHETIC; TYPE: INSULATING	EA	2,700		
42	101726	TAPE, ELECTRICAL: WIDTH: 75 MM; LENGTH: 30 M; COLOR: WHITE; SUPPL P/N: ISOTHERM800; THK 2MM; SYNTHETIC; INSULATING	EA	6,000		
43	101727	TAPE: TYPE: WEBBING; DIMENSIONS: WD 100 MM X LG 30 M X THK 2 MM; COLOR: WHITE; SYNTHETIC	EA	4,500		
44	101912	PACKING, BULK: WIDTH: 13 MM; THICKNESS: 13 MM; MATERIAL: NON ASB; SHAPE: SQ; STAG STYLE 2000DA	EA	2,000		
45	101913	PACKING, BULK: WIDTH: 19 MM; THICKNESS: 19 MM; LENGTH: 9.14 M; MATERIAL: GRAPHITE-FILLED EPTFE & ARAMID; APPLICATION: SLUICE AND ASH PUMP; MAX PRESSURE: 20 BAR; PH VALUE RANGE: 4.11; SPECIFICATION: DUAL 2211 CHESTERTON; TEMPERATURE RANGE: 260 DEG C; TYPE: BRAIDED; SHAPE: SQ; SUPPL P/N: STAG2000	EA	700		
46	101970	PACKING, BULK: WIDTH: 8 MM; THICKNESS: 8 MM; MATERIAL: NON ASB OIL IMPREGNATED/PTFE; SHAPE: SQ; SUPPL P/N: 2000-08; STAG TO BE SUPPLIED IN 1KG BOXES	EA	50		
47	102068	PACKING, BULK: WIDTH: 10 MM; THICKNESS: 10 MM; MATERIAL: CRYSOLYTE NON ASB PURE WHITE; TYPE: PLAIED; SHAPE: SQ; SUPPL P/N: 2000; REFERENCE NO: 2000; GRAPHITE TYPE, MINERAL LURICATION; ROLL	EA	70		
48	102072	PACKING, BULK: WIDTH: 16 MM; THICKNESS: 16 MM; LENGTH: 10 M; MATERIAL: GRAPHITE; SHAPE: SQ; SUPPL P/N: STAG2000-16	EA	350		
49	102230	PACKING, BULK: WIDTH: 12 MM;	EA	900		

		THICKNESS: 12 MM; MATERIAL: NON ASB; SHAPE: SQ; SUPPL P/N: STAG2000; TO BE SUPPLIED IN 25KG BOXES				
ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
50	103826	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 98.2 MM; OUTER RING OUTSIDE DIAMETER: 116 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 4.6MM THK	EA	10		
51	103827	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 20 MM; OUTER RING OUTSIDE DIAMETER: 32 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SIZE: 5MM THK	EA	10		
52	103829	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 66 MM; OUTER RING OUTSIDE DIAMETER: 92 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 4.7MM THK	EA	10		
53	103830	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 100 MM; OUTER RING OUTSIDE DIAMETER: 114 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 6.8MM THK	EA	10		
54	103835	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 116 MM; OUTER RING OUTSIDE DIAMETER: 133 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510DEG C; SIZE: 5MM THK	EA	10		
55	103837	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 108 MM; OUTER RING OUTSIDE DIAMETER: 143 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: NON ASB; WINDING MATERIAL:	EA	20		

		STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 5MM THK				
56	103838	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 235 MM; OUTER RING OUTSIDE DIAMETER: 255 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SIZE: 5MM THK	EA	20		
57	103839	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 142 MM; OUTER RING OUTSIDE DIAMETER: 162 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 4.5MM THK	EA	20		
58	103844	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 293 MM; OUTER RING OUTSIDE DIAMETER: 323 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C, SIZE: 4.5MM THK	EA	20		
59	103845	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 497 MM; OUTER RING OUTSIDE DIAMETER: 541 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING 510DEG C, WATER APPLICATION, USED ON HAYWARD TYLER MOTOR AND CASING; SIZE: 4.6MM THK	EA	30		
60	103853	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 620 MM; OUTER RING OUTSIDE DIAMETER: 660 MM; PRESSURE RATING: 45 BAR; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX; SIZE: 6MM THK	EA	30		
61	103862	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 102 MM; OUTER RING OUTSIDE DIAMETER: 174 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE	EA	30		

ITEM NO	MATERIAL	RATING: 510DEG C, 5.5MM THK LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
62	103866	GASKET, PRE-CUT: DIMENSIONS: ID 38 X OD 62 MM; THICKNESS: 3 MM; TYPE: OIL BURNER; MATERIAL: KLINGERITE GRAPHITE PSM; SHAPE: RD; PRESSURE RATING: 60 BAR; TEMPERATURE RATING: 200 DEG C; FLANGE RATING: ANSI 300; NOMINAL FLANGE SIZE: 62 MM; WEB PROFILE: ROUND; PCD: NONE; HOLES: 0	EA	2,000		
63	103868	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: V; INSIDE DIAMETER: 164 MM; OUTSIDE DIAMETER: 195 MM; THICKNESS: 22 MM; MATERIAL: GRAPHITE; DRAWING NO: 26.41/36632 ITEM 4 REV 1; 26.41/36632 REV 1; HIGH PRESSURE SEAL, WITH STAINLESS STEEL REINFORCING, FOR USE ON AUXILIARY HEATING STEAM TO DEAERATOR STORAGE TANKS AND AUXILIARY STEAM TO BOILER FEED PUMP TURBINE AND LIVE STEAM TO DA STORAGE TANKS CONTROL V/V INLET ISOL V/V, CONSISTS OF TWO PARTS WITH A 45 DEGREE ANGLED FACE, FOR UNIT 1TO3	EA.	20		
64	103869	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: V; INSIDE DIAMETER: 126 MM; OUTSIDE DIAMETER: 149 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; DRAWING NO: 26.41/36632 ITEM 2 REV 1; 26.41/36632 REV 1; HIGH PRESSURE SEAL, WITH STAINLESS STEEL REINFORCING, FOR USE ON AIR EJECTORS QUICK START ISOLATING VALVE, CONSISTS OF TWO PARTS WITH A 45 DEGREES ANGLED FACE WITH OVERHAUL DIMENSIONS AS ABOVE, FOR UNIT 1 TO 3	EA.	20		
65	103874	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: V; INSIDE DIAMETER: 360 MM; OUTSIDE DIAMETER: 400 MM; THICKNESS: 30 MM; MATERIAL: GRAPHITE; DRAWING NO: ESKOM ARNOT 26.41/36632 POS 178 REV 1; HIGH PRESSURE SEAL, WITH STAINLESS STEEL REINFORCING, FOR USE ON ELECTRIC FEED PUMP DISCHARGE MOTORIZED VALVE, CONSISTS OF TWO PARTS WITH 45 DEGREES ANGLED FACE WITH OVERHAUL DIMENSIONS AS ABOVE, FOR UNIT 1	EA.	20		

		TO 3				
66	103876	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: V; INSIDE DIAMETER: 296 MM; OUTSIDE DIAMETER: 334.5 MM; THICKNESS: 30 MM; MATERIAL: GRAPHITE; DRAWING NO: ESKOM 26.41/36632 POS 54 REV 1; PACKING, HIGH PRESSURE SEAL, WITH STAINLESS STEEL REINFORCING, FOR USE ON POS 54 LIVE STEAM TO DEAERATOR NRV, CONSISTS OF TWO PARTS WITH 45 DEGREES ANGLED FACE WITH OVERHAUL DIMENSIONS AS ABOVE, AS PER ESKOM ARNOT FOR UNIT 1TO 6	EA.	20		
67	103883	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 72 MM; OUTER RING OUTSIDE DIAMETER: 90 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: SS GR 304; SHAPE: ROUND; REFERENCE 304 SS, METAFLEX, ITEM 303 305; SIZE: 5MM THK	EA	20		
68	103989	PACKING, PREFORMED: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 66 MM; THICKNESS: 7 MM; TYPE: RECT RING; MATERIAL: CARBON; SUPPL P/N: C2001-13; REFERENCE NO: VDM500D; VDM500; FOR HIGH PRESSURE, BROOMWADE COMPRESSOR VALVE;	EA	30		
69	104047	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 283 MM; OUTER RING OUTSIDE DIAMETER: 314 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE 5MM THK	EA	30		
70	104062	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 342 MM; OUTER RING OUTSIDE DIAMETER: 364 MM; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINTS; SIZE: 5MM THK	EA	30		
71	104098	GASKET, SPIRAL WOUND: STYLE: SPIRAL WOUND; INNER RING INSIDE DIAMETER: 305 MM; FILLER OUTSIDE DIAMETER: 406 MM; FILLER INSIDE DIAMETER: 305 MM; OUTER RING OUTSIDE DIAMETER: 406 MM; PRESSURE RATING: 45 BAR; FILLER MATERIAL: NON ASB; WINDING MATERIAL: STAINLESS STEEL;	EA	30		

		SHAPE: ROUND; THICKNESS: 3.2 MM; JOINT, C/BLR; SIZE: 3.2MM THK				
ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
72	104112	GASKET, RING JOINT: CROSS-SECTIONAL SHAPE: V; INSIDE DIAMETER: 280 MM; OUTSIDE DIAMETER: 300 MM; THICKNESS: 20 MM; MATERIAL: SS GRAPHITE LINED; SUPPL P/N: 05-1340-000; FOR USE ON PREHEATER PROTECTION BYPASS, MUST HAVE REINFORCING RINGS BUILT INTO THEM	EA	50		
73	104113	GASKET, SPIRAL WOUND: STYLE: R; INNER RING INSIDE DIAMETER: 20 MM; OUTER RING OUTSIDE DIAMETER: 45 MM; PRESSURE RATING: 240 BAR; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX JOINT, TEMPERATURE RATING: 510 DEG C; SIZE: 4MM THK	EA.	20		
74	104141	PACKING, BULK: WIDTH: 25 MM; THICKNESS: 25 MM; LENGTH: 5 M; MATERIAL: NON ASB GRAPHITE LUBRICATED; TYPE: BRAIDED; SHAPE: SQ; CONSTRUCTION, STYLE G888W, TO BE SUPPLIED IN 5KG BOXES, GLASS YARN FIBER TO BE USED IN CONSTRUCTION	EA.	3,500		
75	104143	PACKING, BULK: WIDTH: 28 MM; THICKNESS: 28 MM; LENGTH: 8.5 M; MATERIAL: NON ASB GRAPHITE LUBRICATED; TYPE: BRAIDED; SHAPE: SQ; SUPPL P/N: 8025; CONSTRUCTION STYLE G888W, TO BE SUPPLIED IN 5KG BOXES, GLASS YARN FIBER TO BE USED IN CONSTRUCTION,	EA.	3,000		
76	160096	COMPOUND, SEALING: TYPE: GASKET; COLOR: RED; CONTAINER: CARTRIDGE 280 ML; MATERIAL: RUBBER SI; REFERENCE NO: RTV 736; HIGH TEMPERATURE SILASTIC SEALANT; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT	EA.	1,500		
77	160266	COMPOUND, SEALING: TYPE: GASKET/JOINT; COLOR: BLUE UNIVERSAL; CONTAINER: TUBE 100 G; MATERIAL: POLYESTER URETHANE; SUPPL P/N: PL32M; CLAUSE: 1: PLEASE ENSURE THAT SHELF LIFE HISTORY AND EXPIRY	EA.	200		

		DATES ARE DISPLAYED, 2: ITEMS SUBJECTED TO SHELF LIFE WILL NOT BE ACCEPTED TO ESKOM IF MORE THAN 25 PCT OF THE SHELF LIFE HAS ALREADY EXPIRED PRIOR TO DELIVERY; MATERIAL SAFETY DATA SHEETS WITH ENVIRONMENTAL INFORMATION IN THE 16 POINT FORMAT TO BE PROVIDED WITH EVERY DELIVERY AS REQUIRED BY THE OCCUPATIONAL HEALTH AND SAFETY ACT				
78	172804	PACKING, BULK: WIDTH: 6 MM; THICKNESS: 6 MM; MATERIAL: CARBON FIBER; APPLICATION: PUMP AND VALVE; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; TYPE: GENERAL SERVICE; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE	EA	150		
79	172805	PACKING, BULK: WIDTH: 7.9 MM; THICKNESS: 7.9 MM; MATERIAL: CARBON FIBER; APPLICATION: PUMP AND VALVE; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; TYPE: GENERAL SERVICE; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE	EA	160		
80	172807	PACKING, BULK: WIDTH: 10 MM; THICKNESS: 10 MM; MATERIAL: CARBON FIBER; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE, NOTE - ITEM MUST BE ORIGINAL PACKED	EA	280		
81	172808	PACKING, BULK: WIDTH: 12.7 MM; THICKNESS: 12.7 MM; MATERIAL: CARBON FIBER; APPLICATION: PUMP AND VALVE; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; TYPE: GENERAL SERVICE; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE; NOTE - ITEM MUST BE ORIGINAL PACKED	EA	60		
82	172809	PACKING, BULK: WIDTH: 14 MM; THICKNESS: 14 MM; MATERIAL: CARBON FIBER; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE, NOTE - ITEM MUST BE ORIGINAL PACKED	EA.	250		
83	172810	PACKING, BULK: WIDTH: 15.9 MM; THICKNESS: 15.9 MM; MATERIAL: CARBON FIBER; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE, NOTE - ITEM MUST BE ORIGINAL PACKED	EA	100		
84	180450	GASKET, PRE CUT: DIMENSIONS: DIA 75 X THK 0.5 MM; THICKNESS:	EA	400		



		0.15 MM; TYPE: OIL BURNER NOZZLE BODY; MATERIAL: KLINGERITE; SHAPE: RD; PRESSURE RATING: 60 BAR; TEMPERATURE RATING: 200 DEG C; FLANGE RATING: ANSI 300; NOMINAL FLANGE SIZE: 50.8 MM; WEB PROFILE: ROUND; PCD: 56 MM; HOLES: 6; SPECIFICATION: NONE; SUPPL P/N: SAF003;				
85	182810	PACKING, BULK: WIDTH: 14.3 MM; THICKNESS: 14.3 MM; MATERIAL: GRAPHITE; SHAPE: SQ; SUPPL P/N: 3300G; MOLDED, TEMPERATURE NON-OXIDIZER -240 DEG C TO 3000 DEG C, APPLICATION CHEMICALS, STEAM, HYDROCARBON, FOR PUMPS AND VALVES PURPOSES, ITEM MUST BE ORIGINAL PACKED, 15 KG PER BOX	EA	20		
86	185887	GASKET, PRE CUT: DIMENSIONS: ID 840 X OD 899.9 X THK 46.5 MM; TYPE: HP HEATER; MATERIAL: GRAPHITE PURE 99 PCT; SHAPE: RD; SUPPL P/N: KLM30940; HIGH PRESSURE SEAL RING, WITH 0.9MM STAINLESS STEEL CAPS TOP AND BOTTOM (SS 316), MAX TEMPERATURE: 355DEG C, MAX PRESSURE: 333 BAR, FOR UNIT 1, 4 - 5, DRY STORAGE, WITH SEAL RING ENCLOSED IN PLASTIC, ID (WITH TOLERANCE OF + 0.1MM), THK(WITH TOLERANCE OF 0.3MM), DO NOT EXPOSE TO HEAT, DB THERMAL	EA	30		
87	185888	GASKET, PRE CUT: DIMENSIONS: ID 770 X OD 840 X THK 45 MM; TYPE: HP HEATER; MATERIAL: GRAPHITE PURE 99 PCT; SHAPE: RD; PRESSURE RATING: 333 BAR; SUPPL P/N: SFA 34872/04; SEAL RING, 99PCT GRAPHITE WITH STAINLESS STEEL CAPS, TOP AND BOTTOM (SS 316), MAX TEMPERATURE: 355 DEG C, FOR UNIT 2 - 3, DRY STORAGE, SEAL RING KEPT ENCLOSED IN A PLASTIC, DO NOT EXPOSE TO HEAT	EA	50		
88	185889	GASKET, PRE CUT: DIMENSIONS: ID 960 MM X OD 1.06 M X THK 45 MM; TYPE: HP HEATER; MATERIAL: GRAPHITE PURE 99 PCT; SHAPE: RD; PRESSURE RATING: 333 BAR; SUPPL P/N: SFA 9053016/04; HIGH PRESSURE SEAL RING, WITH STAINLESS STEEL CAPS, TOP AND BOTTOM (SS GR 316), MAX TEMPERATURE:355 DEG C, USED ON UNIT 3, DRY STORAGE, SEAL RING ENCLOSED IN ITS PLASTIC	EA	50		

		WRAPPING, DO NOT EXPOSE TO HEAT, HAMEN SIBELCO				
ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
89	185890	GASKET, PRE CUT: DIMENSIONS: ID 824 X OD 898 X THK 45 MM; TYPE: HP HEATER; MATERIAL: GRAPHITE PURE 99 PCT; SHAPE: RD; PRESSURE RATING: 333 BAR; TEMPERATURE RATING: 355 DEG C; SUPPL P/N: SFA 02893/04; HIGH PRESSURE SEAL RING, SS CAPS, TOP AND BOTTOM (SS 316), FOR UNIT 2 - 3, DRY STORAGE, WITH THE SEAL RING ENCLOSED IN PLASTIC, DO NOT EXPOSE TO HEAT	EA	30		
90	211188	PACKING, BULK: WIDTH: 7.9 MM; THICKNESS: 7.9 MM; LENGTH: 8 M; MATERIAL: CARBON GRAPHITE; SHAPE: SQ; SUPPL P/N: G57; ONLY JOHN CRANE BRAND ACCEPTABLE, NOTE - THE ITEM MUST BE PROTECTED AND CLEARLY MARKED	EA.	10		
91	211190	PACKING, BULK: WIDTH: 4.7 MM; THICKNESS: 4.7 MM; LENGTH: 8 M; MATERIAL: CARBON GRAPHITE; SHAPE: SQ; SUPPL P/N: G57; ONLY JOHN CRANE BRAND ACCEPTABLE, NOTE - THE ITEM MUST BE PROTECTED AND CLEARLY MARKED	EA.	30		
92	211221	PACKING, BULK: WIDTH: 9.5 MM; THICKNESS: 9.5 MM; LENGTH: 8 M; MATERIAL: CARBON GRAPHITE; SHAPE: SQ; SUPPL P/N: G57; ONLY JOHN CRANE BRAND ACCEPTABLE, NOTE - THE ITEM MUST BE PROTECTED PACKED AND CLEARLY MARKED	EA	160		
93	211222	PACKING, BULK: WIDTH: 15.8 MM; THICKNESS: 15.8 MM; LENGTH: 8 M; MATERIAL: CARBON GRAPHITE; SHAPE: SQ; SUPPL P/N: G57; ONLY JOHN CRANE BRAND ACCEPTABLE, NOTE - THE ITEM MUST BE PROTECTED PACKED AND CLEARLY MARKED	EA	30		
94	221350	PACKING, BULK: WIDTH: 7 MM; THICKNESS: 2.5 MM; LENGTH: 15 MM; MATERIAL: PTFE; SHAPE: RECTANGULAR; SUPPL P/N: TEADIT 24B; TO BE USED AS A JOINT SEALANT ON FLANGES AND COVERS	EA.	500		
95	223434	GASKET, PRE-CUT: DIMENSIONS: DIA 18 X THK 3 MM; TYPE: GENERATOR; MATERIAL: NYLON; SHAPE: RD; SUPPL P/N: 4KC100234P001	EA	20		

96	223766	GASKET, PRE-CUT: DIMENSIONS: ID 1.02 M X OD 1.17 M X THK 3 MM; TYPE: GENERATOR STATOR COOLER; MATERIAL: FIBER; SHAPE: SQ; SUPPL P/N: 4KC124379P006	EA	20		
97	223767	GASKET, PRE-CUT: DIMENSIONS: ID 420 MM X OD 1.05 M X THK 3 MM; TYPE: H2 COOLER WATER BOX; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: 3KC118175P002	EA	20		
98	223768	GASKET, PRE-CUT: DIMENSIONS: ID 420 MM X OD 1.05 M X THK 3 MM; TYPE: H2 COOLER WATER BOX; MATERIAL: FIBER; SHAPE: SQ; SUPPL P/N: 3KC118175P003	EA	50		
99	223769	GASKET, PRE-CUT: DIMENSIONS: DIA 45 X WD 14 MM; TYPE: ROTOR TERMINAL STUD; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: 4KC101339P001	EA	30		
100	223771	GASKET, PRE-CUT: DIMENSIONS: DIA 81 X THK 13 MM; TYPE: ROTOR TERMINAL STUD; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: 4KC101337P006	EA	30		
101	223772	GASKET, PRE-CUT: DIMENSIONS: DIA 140 X THK 7 MM; TYPE: GENERATOR; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: 4KC101327P006; FOR USE AT SHAFT LEAD BORE SEAL	EA	20		
102	223773	GASKET, PRE-CUT: DIMENSIONS: ID 460 X OD 590 X THK 1.6 MM; TYPE: MANHOLE; MATERIAL: FIBER; SHAPE: SQ; SUPPL P/N: 4KC100268P001	EA	20		
103	223774	GASKET, PRE-CUT: DIMENSIONS: DIA 85 X THK 6 MM; TYPE: FLANGE; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: J6510K50A	EA	20		
104	223775	GASKET, PRE-CUT: DIMENSIONS: DIA 490 X THK 1.6 MM; TYPE: MANHOLE; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: KIG229097P001	EA	20		
105	223776	GASKET, PRE-CUT: DIMENSIONS: DIA 67 X THK 8 MM; TYPE: COLLECTOR TERMINAL STUD; MATERIAL: FIBER; SHAPE: RD; SUPPL P/N: 4KC100219P001	EA.	20		
106	223777	GASKET, PRE-CUT: DIMENSIONS: WD 450 MM X LG 1.05 M X THK 3 MM; TYPE: H2 COOLER WATER BOX; MATERIAL: FIBER; SHAPE: SQ; SUPPL P/N: 3KC118175P006	EA.	20		
107	223788	COMPOUND, SEALING: TYPE: GASKET/JOINT; COLOR: WHITE; CONTAINER: CAN 4.5 KG; SUPPL P/N:	EA.	20		

ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
108	237712	ET6 PACKING, BULK: WIDTH: 12.7 MM; THICKNESS: 12.7 MM; LENGTH: 8 M; MATERIAL: PRECOATED HIGH PURITY CARBON PAN FIBER YARN; APPLICATION: MILLS TRUNNION ARM GLANDS; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; TEMPERATURE RANGE: 565 DEG C; TYPE: GLAND; LUBRICATION MATERIAL: GRAPHITE; SHAPE: SQ; SUPPL P/N: 87453621; STYLE 7740127/00074/00A; GOODS MUST BE DELIVERED WITH BATCH MATERIAL CERTIFICATE; GOODS MUST BE QUALITY INSPECTED BY MILLING PLANT MECHANICAL MAINTENANCE TECHNICIAN; TEMPERATURE RANGE: 900 DEG C (NON OXIDISING)	EA.	250		
109	237713	PACKING, BULK: WIDTH: 15.8 MM; THICKNESS: 15.8 MM; MATERIAL: CARBON YARN; SHAPE: SQ; SUPPL P/N: 477-1	EA.	150		
110	237715	PACKING, BULK: WIDTH: 9.5 MM; THICKNESS: 9.5 MM; MATERIAL: CARBON YARN; SHAPE: SQ; SUPPL P/N: 477-1	EA.	30		
111	240215	GASKET, PRE-CUT: DIMENSIONS: WD 345 X LG 460 X THK 7 MM; TYPE: STATOR MANHOLE; MATERIAL: CR; SHAPE: RECT; SUPPL P/N: 4KC119323P001	EA.	30		
112	240217	GASKET, PRE-CUT: DIMENSIONS: DIA 290 X THK 3 MM; TYPE: END COVER; MATERIAL: NBR; SHAPE: RD; SUPPL P/N: 4KCC125341P1; STDY. SUPPORT	EA.	20		
113	240218	GASKET, PRE-CUT: DIMENSIONS: DIA 104 X THK 1.5 MM; TYPE: DRAIN FLANGE; MATERIAL: T-1993; SHAPE: RD; SUPPL P/N: 2KC111238P087; STDY. SUPPORT	EA.	20		
114	240220	GASKET, PRE-CUT: DIMENSIONS: DIA 58 X THK 1.5 MM; TYPE: FLANGE; MATERIAL: T-1993; SHAPE: RD; SUPPL P/N: 2KC111238P086; STDY. SUPPORT FEED	EA.	20		
115	240225	GASKET, PRE-CUT: DIMENSIONS: DIA 290 X THK 3 MM; TYPE: OIL DEF; MATERIAL: TEFLON; SHAPE: RD; SUPPL P/N: 4KC124362P22; STDY. SUPPORT	EA.	20		
116	241327	PACKING, BULK: WIDTH: 20.6 MM; THICKNESS: 20.6 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0206/OC1065/00A	EA.	20		

117	241328	PACKING, BULK: WIDTH: 14.2 MM; THICKNESS: 14.2 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0142/OC1065/00A	EA.	20		
118	241329	PACKING, BULK: WIDTH: 17.4 MM; THICKNESS: 17.4 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0174/OC1065/00A	EA.	100		
119	241330	PACKING, BULK: WIDTH: 19 MM; THICKNESS: 19 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0190/OC1065/00A	EA	20		
120	241332	PACKING, BULK: WIDTH: 15.8 MM; THICKNESS: 15.8 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0158/OC1065/00A	EA	150		
121	241333	PACKING, BULK: WIDTH: 22.2 MM; THICKNESS: 22.2 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0222/OC1065/00A	EA	20		
122	241334	PACKING, BULK: WIDTH: 12.7 MM; THICKNESS: 12.7 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; SHAPE: SQ; REFERENCE NO: P0127/OC1065/00A	EA	60		
123	253622	GASKET: TYPE: SUCTION STRAINER; DIMENSIONS: ID 1.596 M X OD 1.79 M X THK 3 MM; MATERIAL: KLINGERSIL C4324; HOLES: 40; SHAPE: ROUND; APPLICATION: CONDENSATE EXTRACTION PUMP; APE PUMP TYPE BDM; ITEM TO BE INDIVIDUALLY HARD BACKED PACKED TO PREVENT DAMAGE	EA	20		
124	256624	PACKING, BULK: WIDTH: 10 MM; THICKNESS: 10 MM; LENGTH: 13.25 M; MATERIAL: AERO DRUM MATERIAL ONLY, NON- COMPRESSING WITH MEMORY; APPLICATION: PUMP MAXIMUM SHAFT SPEED 12 M/S; MAX PRESSURE: 56 BAR; TEMPERATURE RANGE: -40 TO 260 DEG C; TYPE: CARIER; SHAPE: SQ; SUPPL P/N: 99	EA	30		
125	256625	PACKING, BULK: WIDTH: 12.7 MM; THICKNESS: 12.7 MM; LENGTH: 12.25 M; MATERIAL: AERO DRUM MATERIAL ONLY, NON- COMPRESSING; APPLICATION: PUMP MAXIMUM SHAFT SPEED 12 M/S; MAX PRESSURE: 56 BAR; TEMPERATURE RANGE: -40 TO 260 DEG C; TYPE: CARIER; SHAPE: SQ; REFERENCE NO: STYLE 99	EA	100		
126	256627	PACKING, BULK: WIDTH: 15.8 MM; THICKNESS: 15.8 MM; LENGTH: 12 M; MATERIAL: AERO DRUM MATERIAL ONLY, NON-COMPRESSING; APPLICATION: PUMP MAXIMUM	EA	150		

		SHAFT SPEED 12 M/S; MAX PRESSURE: 56 BAR; TEMPERATURE RANGE: -40 TO 260 DEG C; TYPE: CARIER; SHAPE: SQ; REFERENCE NO: STYLE 99				
ITEM NO	MATERIAL	LONG DESCRIPTION	UNIT	QTY	RATE	AMOUNT
127	552888	PACKING, BULK: WIDTH: 16 MM; THICKNESS: 16 MM; LENGTH: 12 M; MATERIAL: GRAPHITE-FILLED EPTFE & ARAMID; APPLICATION: ASH WATER/SLURRY; MAX PRESSURE: 20 BAR; PH VALUE RANGE: 4-11; SPECIFICATION: DUAL 2211 CHESTERTON; TEMPERATURE RANGE: 260 DEG C; TYPE: BRAIDED; LUBRICATION MATERIAL: FILCOAT; SHAPE: SQ; WEIGHT: 3.92 KG	EA	400		
128	553036	PACKING, BULK: WIDTH: 12 MM; THICKNESS: 12 MM; LENGTH: 30 M; MATERIAL: CARBON YARN; SHAPE: SQ; MANUF P/N: 477-1; EFP DISCHARGE ISOLATING VALVE; MOLYBDATE CORROSION (PASSIVE) INHIBITOR; 1/8 THROUGH 6 MM CROSS SECTIONS OF PACKING SHALL BE SQUARE BRAIDED; MAX PRESSURE 3600 PSI (250 BAR); SHAFT VELOCITY LIMIT 3000 FPM (15 MPS); T: 1050 (566 DEG C ); MINIMUM TEMPERATURE: 40 DEG C; PH RANGE: 0 TO 13; CHEMICAL INCOMPATABILITY ALKALI METALS AND STRONG OXIDISING AGENTS; LEVEL 1 PLANT MATERIAL CERTIFICATE TO BE SENT ON DELIVERY; NB: 2.8 KG PER BOX; 5 BOXES = 14 KG	EA	100		
129	553041	PACKING, BULK: WIDTH: 10 MM; THICKNESS: 10 MM; LENGTH: 30 M; MATERIAL: CARBON YARN; SHAPE: SQ; MANUF P/N: 477-1; HPH 3 WAY QUICK CLOSING VALVE; MOLYBDATE CORROSION (PASSIVE) INHIBITOR; 1/8 INCH THROUGH 6 MM CROSS SECTIONS OF PACKING SHALL BE SQUARE AND BRAIDED; P: 3600 PSI (250 BAR); SHAFT VELOCITY LIMIT 3000 RPM (15 AMPS); T: 1050 F (566 DEG CELCIUS) MINIMUM TEMP: 40 DEG CELCIUS F: PH RANGE 0 TO 13 CHEMICAL INCOMPATIBILITY ALKALI METALS AND STRONG OXIDISING AGENTS; LEVEL PLANT MATERIAL CERTIFICATE TO BE SENT ON DELIVERY; NB: 2.8 KG PER BOX; 5 BOXES = 14 KG	EA	320		

130	553811	PACKING: TYPE: PUMP; LENGTH: 8 M; WIDTH: 25 MM; MATERIAL: PTFE; THICKNESS: 25 MM; MANUF P/N: CISTK2503-8; PACKING CW PUMP; NON-ASBESTOS PACKING STYLE 2503 BRAIDED PACKING CONSTRUCTED OF WHITE ACRYLIC YARN WITH A LIBERAL AMOUNT OF PTFE LUBRICANT AND MINERAL OIL 8 M PER BOX	EA	30		
131	585147	PACKING, PREFORMED: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 38 MM; TYPE: GLAND; MATERIAL: GRAPHITE; TEMPERATURE RATING: 566 DEG C; PRESSURE RATING: 250 BAR; PH: 0 TO 13; ROUND IN SHAPE;	EA	50		
132	627275	GASKET: TYPE: SIDE FLANGE; DIMENSIONS: ID 60.3 MM X OD 1.02 M X THK 4.5 MM; MATERIAL: GRAPHITE; SHAPE: ROUND; APPLICATION: HP HEATER WATERBOX; SUPPL P/N: 321/GRP	EA	20		
133		SAFETY FILE YEAR 1	EA	1		
134		SAFETY FILE YEAR 2,3,4 AND 5	EA	4		

The total of the Prices