



## NEC3 Supply Contract (SC3)

Between **ESKOM HOLDINGS SOC Ltd**  
(Reg No. 2002/015527/30)

and [Insert at award stage]  
(Reg No. \_\_\_\_\_ )

for **THE SUPPLY AND DELIVERY OF BEARINGS, PUMPS  
AND CONSUMABLES KRIEL POWER STATION,  
MAIN STORES ON A ONCE-OFF BASIS.**

<b>Contents:</b>	<b>No of pages</b>
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**CONTRACT No. [Insert at award stage]**

## **PART C1:        AGREEMENTS & CONTRACT DATA**

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## C1.1 Form of Offer & Acceptance

### Offer

The *Purchaser*, identified in the Acceptance signature block, has solicited offers to enter into a contract for the procurement of:

### **The Supply and Delivery of Bearings, Pumps and Consumables Kriel Power Station, Main Stores on a once off basis.**

The tenderer, identified in the Offer signature block, has

<i>either</i>	examined the documents listed in the Tender Data and addenda thereto as listed in the Returnable Schedules, and by submitting this Offer has accepted the Conditions of Tender.
<i>or</i>	examined the draft contract as listed in the Acceptance section and agreed to provide this Offer.

By the representative of the tenderer, deemed to be duly authorised, signing this part of this Form of Offer and Acceptance the tenderer offers to perform all of the obligations and liabilities of the *Supplier* under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the *conditions of contract* identified in the Contract Data.

	The offered total of the Prices exclusive of VAT is	<b>Reverse E-Auction</b>
	Value Added Tax @ 15% is	<b>Reverse E-Auction</b>
	The offered total of the amount due inclusive of VAT is <sup>1</sup>	<b>Reverse E-Auction</b>
	<b>Reverse E-Auction</b>	

This Offer may be accepted by the Purchaser by signing the Acceptance part of this Form of Offer and Acceptance and returning one copy of this document including the Schedule of Deviations (if any) to the tenderer before the end of the period of validity stated in the Tender Data, or other period as agreed, whereupon the tenderer becomes the party named as the *Supplier* in the *conditions of contract* identified in the Contract Data.

Signature(s)

Name(s)

Capacity

**For the  
tenderer:**

(Insert name and address of organisation)

Name &  
signature of  
witness

Date

<sup>1</sup> This total is required by the *Purchaser* for budgeting purposes only. Actual amounts due will be assessed in terms of the *conditions of contract*.

## Acceptance

By signing this part of this Form of Offer and Acceptance, the *Purchaser* identified below accepts the tenderer's Offer. In consideration thereof, the Purchaser shall pay the Supplier the amount due in accordance with the *conditions of contract* identified in the Contract Data. Acceptance of the tenderer's Offer shall form an agreement between the Purchaser and the tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract, are contained in:

Part C1	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work: Goods Information including Supply Requirements

and drawings and documents (or parts thereof), which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Returnable Schedules as well as any changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of offer and acceptance, are contained in the Schedule of Deviations attached to and forming part of this Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of receiving a completed copy of this agreement, including the Schedule of Deviations (if any), contact the *Purchaser's* agent (whose details are given in the Contract Data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the *conditions of contract* identified in the Contract Data at, or just after, the date this agreement comes into effect. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed and signed original copy of this document, including the Schedule of Deviations (if any).

Signature(s)

Name(s)

Capacity

**for the  
Purchaser**

**Eskom Holdings SOC Ltd, Megawatt Park, Maxwell Drive, Sandton, Johannesburg,  
2199**

*(Insert name and address of organisation)*

Name &  
signature of  
witness

Date

Note: If a tenderer wishes to submit alternative tenders, use another copy of this Form of Offer and Acceptance.

**Schedule of Deviations to be completed by the *Purchaser* prior to contract award**

Note:

1. This part of the Offer & Acceptance would not be required if the contract has been developed by negotiation between the Parties and is not the result of a process of competitive tendering.
2. The extent of deviations from the tender documents issued by the Purchaser prior to the tender closing date is limited to those permitted in terms of the Conditions of Tender.
3. A tenderer's covering letter must not be included in the final contract document. Should any matter in such letter, which constitutes a deviation as aforesaid be the subject of agreement reached during the process of Offer and Acceptance, the outcome of such agreement shall be recorded here and the final draft of the contract documents shall be revised to incorporate the effect of it.

No.	Subject	Details
1	[•]	[•]
2	[•]	[•]
3	[•]	[•]
4	[•]	[•]
5	[•]	[•]
6	[•]	[•]
7	[•]	[•]

By the duly authorised representatives signing this Schedule of Deviations below, the Purchaser and the tenderer agree to and accept this Schedule of Deviations as the only deviations from and amendments to the documents listed in the Tender Data and any addenda thereto listed in the Tender Schedules, as well as any confirmation, clarification or changes to the terms of the Offer agreed by the tenderer and the Purchaser during this process of Offer and Acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the tenderer of a completed signed copy of this Form shall have any meaning or effect in the contract between the parties arising from this Agreement.

**For the tenderer:****For the Purchaser**

Signature

Name

Capacity

On behalf of *(Insert name and address of organisation)*
**Eskom Holdings SOC Ltd, Megawatt  
Park, Maxwell Drive, Sandton,  
Johannesburg, 2199**
Name &  
signature  
of witness

Date

## C1.2 SC3 Contract Data

### Part one - Data provided by the *Purchaser*

Clause	Statement	Data
1	<b>General</b>	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		<b>X2: Changes in the law</b> <b>X7: Delay damages</b> <b>X17: Low performance damages</b> <b>Z: Additional conditions of contract</b>
	of the NEC3 Supply Contract (April 2013) <sup>1</sup>	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	<b>Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa</b>
	Address	<b>Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg</b>
	Tel No.	<b>017 615 2530</b>
10.1	The <i>Supply Manager</i> is (name):	<b>Yolani Cwala</b>
	Address	<b>Eskom Holdings SOC Limited Kriel Power Station Generation, Group, Cluster 3 Ogies/Bethal Road, Kriel</b>
	Tel	<b>011 800 8111</b>
	e-mail	<b>Cwalaoy@eskom.co.za</b>
11.2(13)	The <i>goods</i> are	<b>Bearings, Pumps and Consumables.</b>
11.2(13)	The <i>services</i> are	<b>Not applicable to this contract.</b>
11.2(14)	The following matters will be included in the Risk Register	<ul style="list-style-type: none"> <li>- <b>Any matter that has cost implication outside agreed terms.</b></li> <li>- <b>Any matter that may cause delay in the delivery.</b></li> <li>- <b>Any quality related issues.</b></li> <li>- <b>Any matter that deviates from the specification.</b></li> <li>- <b>Any force majeure issues such as protests, covid restrictions.</b></li> </ul>

<sup>1</sup> Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, [www.ecs.co.za](http://www.ecs.co.za).

11.2(15)	The Goods Information is in	<b>Part 3: Scope of Work and all documents and drawings to which it makes reference.</b>	
11.2(15)	The Supply Requirements as part of the Goods Information is in	<b>Annexure A to this Contract Data</b>	
12.2	The <i>law of the contract</i> is the law of	<b>the Republic of South Africa</b>	
13.1	The <i>language of this contract</i> is	<b>English</b>	
13.3	The <i>period for reply</i> is	<b>24 hours after notification of communication during outage execution</b>	
<b>2</b>	<b>The <i>Supplier's</i> main responsibilities</b>	<b>Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.</b>	
<b>3</b>	<b>Time</b>		
30.1	The <i>starting date</i> is.	<b>Contract signing date</b>	
30.1	The <i>delivery date</i> of the goods and services is:	<b><i>goods and services</i></b>	<b><i>delivery date</i></b>
		<b>1 Consumables</b>	<b>In 7 days, including weekends and holidays</b>
		<b>2 Bearings</b>	<b>2 - 4 weeks after order placement</b>
		<b>3 Pumps</b>	<b>2 – 4 weeks after placement of order</b>
30.2	The <i>Supplier</i> does not bring the goods to the Delivery Place more than one week before the Delivery Date.	<b>[no data required]</b>	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	<b>within two (2) days after order placement and to fit within the delivery times after order placement as per 30.1</b>	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	<b>Two (2) working days following the accepted revision to the first programme and the delivery times after order placement as per 30.1</b>	
<b>4</b>	<b>Testing and defects</b>		
42	The <i>defects date</i> is	<b>52 weeks after installation in a plant</b>	
43.2	The <i>defect correction period</i> is	<b>3 days for Consumables 5 days for Pumps and Bearings</b>	
	except that the <i>defect correction period</i> for	<b>Purchaser's fault is 1 week</b>	
	and the <i>defect correction period</i> for	<b>Not applicable</b>	
42.2	The <i>defects access period</i> is	<b>1 day after notification</b>	

	except that the <i>defect access period</i> for	<b>Purchaser's fault is 2 days</b>
	and the <i>defect access period</i> for	<b>Not Applicable</b>
<b>5</b>	<b>Payment</b>	
50.1	The <i>assessment interval</i> is	<b>between the 30 day of each successive month.</b>
51.1	The <i>currency of this contract</i> is the	<b>South African Rand</b>
51.2	The period within which payments are made is	<b>4 weeks.</b>
51.4	The <i>interest rate</i> is	<p>the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and</p> <p>(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.</p>
<b>6</b>	<b>Compensation events</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
<b>7</b>	<b>Title</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
<b>8</b>	<b>Risks, liabilities, indemnities and insurance</b>	
80.1	These are additional <i>Purchaser's</i> risks	<p>1. Early depletion of contracts funds due to high spares consumption than planned</p> <p>2. Incorrect material delivered and not in accordance to specification</p> <p>4. non-adherence to agreed/ delivery target timelines dates</p>



88.1	The <i>Supplier's</i> liability to the <i>Purchaser</i> for indirect or consequential loss, including loss of profit, revenue and goodwill is limited to	<b>R0.0 (zero Rand)</b>
88.2	For any one event, the <i>Supplier's</i> liability to the <i>Purchaser</i> for loss of or damage to the <i>Purchaser's</i> property is limited to	<b>(1) for the <i>Purchaser's</i> existing and surrounding property in the care, custody and control of the <i>Supplier</i> the amount of the deductible (first amount payable) relevant to the event and  (2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date</b>
88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	<b>The total of the Prices</b>
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	<b>The total of the Prices</b>
88.5	The <i>end of liability date</i> is	<b>1 year after Installation of each spare in operation at the plant</b>
<b>9</b>	<b>Termination and dispute resolution</b>	
94.1	The <i>Adjudicator</i> is	<b>the person selected from the ICE-SA Division (or its successor body) of the South African Institution of Civil Engineering Panel of Adjudicators by the Party intending to refer a dispute to him. (see <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a>). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).</b>
	Address	<b>To be known once the dispute arises</b>
	Tel No.	<b>To be known once the dispute arises</b>
	Fax No.	<b>To be known once the dispute arises</b>
	e-mail	<b>To be known once the dispute arises</b>
94.2(3)	The <i>Adjudicator nominating body</i> is:	<b>the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a>)</b>
94.4(2)	The <i>tribunal</i> is:	<b>arbitration</b>
94.4(5)	The <i>arbitration procedure</i> is	<b>the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.</b>
94.4(5)	The place where arbitration is to be held is	<b>South Africa</b>

	The person or organisation who will choose an arbitrator <ul style="list-style-type: none"><li>- if the Parties cannot agree a choice or</li><li>- if the arbitration procedure does not state who selects an arbitrator, is</li></ul>			the <b>Chairman</b> for the time being or his nominee of the Association of <b>Arbitrators</b> (Southern Africa) or its successor body.
10	Data for Option clauses			
X2	Changes in the law			
X2.1	A change in the law of	South Africa is a compensation event if it occurs after the Contract Date		
X7	Delay damages			
X7.1	Delay damages for Delivery are	Delivery of	amount per day	
		Bearings	5% per day of the total purchase order value	
		Pumps	5% per day of the total purchase order value	
		Consumables	5% per day of the total purchase order value	
X17	Low performance damages			
X17.1	The amounts for low performance damages are:	Amount	performance level	
		20% of the total purchase order value	For material that does not meet the quality required. (Material not working as specified)	
		20% of the total purchase order value	Not adhering to the Safety, Health and Environmental requirements.	
Z	The <b>additional conditions of contract</b> are			
	Z1 to Z15 always apply for Eskom			

**Z1 Cession delegation and assignment**

Z1.1 The *Supplier* does not cede, delegate or assign any of its rights or obligations to any person without the written consent of the *Purchaser*.

Z1.2 Notwithstanding the above, the *Purchaser* may on written notice to the *Supplier* cede and delegate its rights and obligations under this contract to any of its subsidiaries or any of its present divisions or operations which may be converted into separate legal entities as a result

of the restructuring of the Electricity Supply Industry.

## **Z2 Joint ventures**

- Z2.1 If the *Supplier* constitutes a joint venture, consortium or other unincorporated grouping of two or more persons or organisations then these persons or organisations are deemed to be jointly and severally liable to the *Purchaser* for the performance of this contract.
- Z2.2 Unless already notified to the *Purchaser*, the persons or organisations notify the *Supply Manager* within two weeks of the Contract Date of the key person who has the authority to bind the *Supplier* on their behalf.
- Z2.3 The *Supplier* does not alter the composition of the joint venture, consortium or other unincorporated grouping of two or more persons without the consent of the *Purchaser* having been given to the *Supplier* in writing.

## **Z3 Change of Broad Based Black Economic Empowerment (B-BBEE) status**

- Z3.1 Where a change in the *Supplier's* legal status, ownership or any other change to his business composition or business dealings results in a change to the *Supplier's* B-BBEE status, the *Supplier* notifies the *Purchaser* within seven days of the change.
- Z3.2 The *Supplier* is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the *Supply Manager* within thirty days of the notification or as otherwise instructed by the *Supply Manager*.
- Z3.3 Where, as a result, the *Supplier's* B-BBEE status has decreased since the Contract Date the *Purchaser* may either re-negotiate this contract or alternatively, terminate the *Supplier's* obligation to Provide the Goods and Services.
- Z3.4 Failure by the *Supplier* to notify the *Purchaser* of a change in its B-BBEE status may constitute a reason for termination. If the *Purchaser* terminates in terms of this clause, the procedures on termination are P1, P2 and P3 as stated in clause 92, and the amount due is A1 and A3 as stated in clause 93.

## **Z4 Confidentiality**

- Z4.1 The *Supplier* does not disclose or make any information arising from or in connection with this contract available to Others. This undertaking does not, however, apply to information which at the time of disclosure or thereafter, without default on the part of the *Supplier*, enters the public domain or to information which was already in the possession of the *Supplier* at the time of disclosure (evidenced by written records in existence at that time). Should the *Supplier* disclose information to Others in terms of clause 23.1, the *Supplier* ensures that the provisions of this clause are complied with by the recipient.
- Z4.2 If the *Supplier* is uncertain about whether any such information is confidential, it is to be regarded as such until notified otherwise by the *Supply Manager*.
- Z4.3 In the event that the *Supplier* is, at any time, required by law to disclose any such information which is required to be kept confidential, the *Supplier*, to the extent permitted by law prior to disclosure, notifies the *Purchaser* so that an appropriate protection order and/or any other action can be taken if possible, prior to any disclosure. In the event that such protective order is not, or cannot, be obtained, then the *Supplier* may disclose that portion of the information which it is required to be disclosed by law and uses reasonable efforts to obtain assurances that confidential treatment will be afforded to the information so disclosed.
- Z4.4 The taking of images (whether photographs, video footage or otherwise) of the *goods* or any portion thereof, in the course of Providing the Goods and Services and after Delivery, requires

the prior written consent of the *Supply Manager*. All rights in and to all such images vests exclusively in the *Purchaser*.

Z4.5 The *Supplier* ensures that all his subcontractors abide by the undertakings in this clause.

**Z5 Waiver and estoppel: Add to core clause 12.3:**

Z5.1 Any extension, concession, waiver or relaxation of any action stated in this contract by the Parties, the *Supply Manager* or the *Adjudicator* does not constitute a waiver of rights, and does not give rise to an estoppel unless the Parties agree otherwise and confirm such agreement in writing.

**Z6 Health, safety and the environment: Add to core clause 25.4**

Z6.1 The *Supplier* undertakes to take all reasonable precautions to maintain the health and safety of persons in and about the provision of the *goods* and execution of the *services*.

Without limitation the *Supplier*:

- warrants that the total of the Prices as at the Contract Date includes a sufficient amount for proper compliance with all applicable health & safety laws and regulations and the health and safety rules, guidelines and procedures provided for in this contract and generally for the proper maintenance of health & safety in and about the execution of supply and
- undertakes, in and about the execution of the supply, to comply with all applicable health & safety laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

Z6.2 The *Supplier*, in and about the execution of the supply, complies with all applicable environmental laws and regulations and rules, guidelines and procedures otherwise provided for under this contract and ensures that his Subcontractors, employees and others under the *Supplier's* direction and control, likewise observe and comply with the foregoing.

**Z7 Provision of a Tax Invoice and interest. Add to core clause 51**

Z7.1 Within one week of receiving a payment certificate from the *Supply Manager* in terms of core clause 51.1, the *Supplier* provides the *Purchaser* with a tax invoice in accordance with the *Purchaser's* procedures stated in the Goods Information, showing the amount due for payment equal to that stated in the payment certificate.

Z7.2 If the *Supplier* does not provide a tax invoice in the form and by the time required by this contract, the time by when the *Purchaser* is to make a payment is extended by a period equal in time to the delayed submission of the correct tax invoice. Interest due by the *Purchaser* in terms of core clause 51.2 is then calculated from the delayed date by when payment is to be made.

Z7.3 The *Supplier* (if registered in South Africa in terms of the companies Act) is required to comply with the requirements of the Value Added Tax Act, no 89 of 1991 (as amended) and to include the *Purchaser's* VAT number 4740101508 on each invoice he submits for payment.

**Z8 Notifying compensation events**

Z8.1 Delete from the last sentence in core clause 61.3 the words, "unless the event arises from the *Supply Manager* giving an instruction, changing an earlier decision or correcting an assumption".

**Z9 Purchaser's limitation of liability**

- Z9.1 The *Purchaser's* liability to the *Supplier* for the *Supplier's* indirect or consequential loss is limited to R0.00 (zero Rand)
- Z9.2 The *Supplier's* entitlement under the indemnity in 83.1 is provided for in 60.1(12) and the *Purchaser's* liability under the indemnity is limited.

**Z10 Termination: Add to core clause 91.1, at the second main bullet point, fourth sub-bullet point, after the words "against it":**

- Z10.1 or had a business rescue order granted against it.

**Z11 Addition to secondary Option X7 Delay damages (if applicable in this contract)**

- Z11.1 If the amount due for the *Supplier's* payment of delay damages reaches the limits stated in this Contract Data for Option X7, the *Purchaser* may terminate the *Supplier's* obligation to Provide the Goods and Services using the same procedures and payment on termination as those applied for reasons R1 to R15 or R18 stated in the Termination Table.

**Z12 Ethics**

For the purposes of this Z-clause, the following definitions apply:

<b>Affected Party</b>	means, as the context requires, any party, irrespective of whether it is the <i>Supplier</i> or a third party, such party's employees, agents, or Subcontractors or Subcontractor's employees, or any one or more of all of these parties' relatives or friends,
<b>Coercive Action</b>	means to harm or threaten to harm, directly or indirectly, an Affected Party or the property of an Affected Party, or to otherwise influence or attempt to influence an Affected Party to act unlawfully or illegally,
<b>Collusive Action</b>	means where two or more parties co-operate to achieve an unlawful or illegal purpose, including to influence an Affected Party to act unlawfully or illegally,
<b>Committing Party</b>	means, as the context requires, the <i>Supplier</i> , or any member thereof in the case of a joint venture, or its employees, agents, or Subcontractors or the Subcontractor's employees,
<b>Corrupt Action</b>	means the offering, giving, taking, or soliciting, directly or indirectly, of a good or service to unlawfully or illegally influence the actions of an Affected Party,
<b>Fraudulent Action</b>	means any unlawfully or illegally intentional act or omission that misleads, or attempts to mislead, an Affected Party, in order to obtain a financial or other benefit or to avoid an obligation or incurring an obligation,
<b>Obstructive Action</b>	means a Committing Party unlawfully or illegally destroying, falsifying, altering or concealing information or making false statements to materially impede an investigation into allegations of Prohibited Action, and
<b>Prohibited Action</b>	means any one or more of a Coercive Action, Collusive Action Corrupt Action, Fraudulent Action or Obstructive Action.

- Z12.1 A Committing Party may not take any Prohibited Action during the course of the procurement of this contract or in execution thereof.

- Z12.2 The *Purchaser* may terminate the *Supplier's* obligation to Provide the Services if a Committing

Party has taken such Prohibited Action and the *Supplier* did not take timely and appropriate action to prevent or remedy the situation, without limiting any other rights or remedies the *Purchaser* has. It is not required that the Committing Party had to have been found guilty, in court or in any other similar process, of such Prohibited Action before the *Purchaser* can terminate the *Supplier's* obligation to Provide the Services for this reason.

Z12.3 If the *Purchaser* terminates the *Supplier's* obligation to Provide the Services for this reason, the amounts due on termination are those intended in core clauses 92.1 and 92.2.

Z12.4 A Committing Party co-operates fully with any investigation pursuant to alleged Prohibited Action. Where the *Purchaser* does not have a contractual bond with the Committing Party, the *Supplier* ensures that the Committing Party co-operates fully with an investigation.

### **Z13Insurance**

#### **Z 13.1 Replace core clause 84 with the following:**

##### **Insurance cover 84**

- 84.1** When requested by a Party, the other Party provides certificates from his insurer or broker stating that the insurances required by this contract are in force.
- 84.2** The *Supplier* provides the insurances stated in the Insurance Table A for events which are at the *Supplier's* risk from the *starting date* until the last *defects date* or a termination certificate has been issued.

**INSURANCE TABLE A**

<b>Insurance against</b>	<b>Minimum amount of cover or minimum limit of indemnity</b>
Loss of or damage to the <i>goods</i> , plant and materials	The replacement cost where not covered by the <i>Purchaser's</i> insurance.  The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.
Liability for loss of or damage to property (except the <i>goods</i> , plant and materials and equipment) and liability for bodily injury to or death of a person (not an employee of the <i>Supplier</i> ) caused by activity in connection with this contract	<b><u>Loss of or damage to property</u></b> <b><u>Purchaser's property</u></b> The replacement cost where not covered by the <i>Purchaser's</i> insurance.  The <i>Purchaser's</i> policy deductible as at Contract Date, where covered by the <i>Purchaser's</i> insurance.  <b><u>Other property</u></b> The replacement cost  <b><u>Death of or bodily injury</u></b> The amount required by the applicable law.
Liability for death of or bodily injury to employees of the <i>Supplier</i> arising out of and in the course of their employment in connection with this contract	The amount required by the applicable law

**Z 13.2 Replace core clause 87 with the following:****Insurance by the Purchaser**

87

87.1 The *Purchaser* provides the insurances stated in the Insurance Table B**INSURANCE TABLE B**

<b>Insurance against or name of policy</b>	<b>Minimum amount of cover or minimum of indemnity</b>
Assets All Risk	Per the insurance policy document
Contract Works insurance	Per the insurance policy document
Environmental Liability	Per the insurance policy document
General and Public Liability	Per the insurance policy document
Transportation (Marine)	Per the insurance policy document
Motor Fleet and Mobile Plant	Per the insurance policy document
Terrorism	Per the insurance policy document
Cyber Liability	Per the insurance policy document
Nuclear Material Damage and Business Interruption	Per the insurance policy document

Nuclear Material Damage Terrorism	Per the insurance policy document
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**Z14 Nuclear Liability**

- Z14.1 The *Purchaser* is the operator of the Koeberg Nuclear Power Station (KNPS), a nuclear installation, as designated by the National Nuclear Regulator of the Republic of South Africa, and is the holder of a nuclear licence in respect of the KNPS.
- Z14.2 The *Purchaser* is solely responsible for and indemnifies the *Supplier* or any other person against any and all liabilities which the *Supplier* or any person may incur arising out of or resulting from nuclear damage, as defined in Act 47 of 1999, save to the extent that any liabilities are incurred due to the unlawful intent of the *Supplier* or any other person or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.3 Subject to clause Z14.4 below, the *Purchaser* waives all rights of recourse, arising from the aforesaid, save to the extent that any claims arise or liability is incurred due or attributable to the unlawful intent of the *Supplier* or any other person, or the presence of the *Supplier* or that person or any property of the *Supplier* or such person at or in the KNPS or on the KNPS site, without the permission of the *Purchaser* or of a person acting on behalf of the *Purchaser*.
- Z14.4 The *Purchaser* does not waive its rights provided for in section 30 (7) of Act 47 of 1999, or any replacement section dealing with the same subject matter.
- Z14.5 The protection afforded by the provisions hereof shall be in effect until the KNPS is decommissioned.

**Z15 Asbestos**

For the purposes of this Z-clause, the following definitions apply:

<b>AAIA</b>	means approved asbestos inspection authority.
<b>ACM</b>	means asbestos containing materials.
<b>AL</b>	means action level, i.e. a level of 50% of the OEL, i.e. 0.1 regulated asbestos fibres per ml of air measured over a 4 hour period. The value at which proactive actions is required in order to control asbestos exposure to prevent exceeding the OEL.
<b>Ambient Air</b>	means breathable air in area of work with specific reference to breathing zone, which is defined to be a virtual area within a radius of approximately 30cm from the nose inlet.
<b>Compliance Monitoring</b>	means compliance sampling used to assess whether or not the personal exposure of workers to regulated asbestos fibres is in compliance with the Standard's requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.
<b>OEL</b>	means occupational exposure limit.
<b>Parallel Measurements</b>	means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.
<b>Safe Levels</b>	means airborne asbestos exposure levels conforming to the Standard's



requirements for safe processing, handling, storing, disposal and phase-out of asbestos and asbestos containing material, equipment and articles.

**Standard** means the *Purchaser's* Asbestos Standard 32-303: Requirements for Safe Processing, Handling, Storing, Disposal and Phase-out of Asbestos and Asbestos Containing Material, Equipment and Articles.

**SANAS** means the South African National Accreditation System.

**TWA** means the average exposure, within a given workplace, to airborne asbestos fibres, normalised to the baseline of a 4 hour continuous period, also applicable to short term exposures, i.e. 10-minute TWA.

Z15.1 The *Purchaser* ensures that the Ambient Air in the area where the *Supplier* will Provide the Services conforms to the acceptable prescribed South African standard for asbestos, as per the regulations published in GNR 155 of 10 February 2002, under the Occupational Health and Safety Act, 1993 (Act 85 of 1993) ("Asbestos Regulations"). The OEL for asbestos is 0.2 regulated asbestos fibres per millilitre of air as a 4-hour TWA, averaged over any continuous period of four hours, and the short term exposure limit of 0.6 regulated asbestos fibres per millilitre of air as a 10-minute TWA, averaged over any 10 minutes, measured in accordance with HSG248 and monitored according to HSG173 and OESSM.

Z15.2 Upon written request by the *Supplier*, the *Purchaser* certifies that these conditions prevail. All measurements and reporting are effected by an independent, competent, and certified occupational hygiene inspection body, i.e. a SANAS accredited and Department of Employment and Labour approved AAIA. The *Supplier* may perform Parallel Measurements and related control measures at the *Supplier's* expense. For the purposes of compliance the results generated from Parallel Measurements are evaluated only against South African statutory limits as detailed in clause Z15.1. Control measures conform to the requirements stipulated in the AAIA-approved asbestos work plan.

Z15.3 The *Purchaser* manages asbestos and ACM according to the Standard.

Z15.4 In the event that any asbestos is identified while Providing the Services, a risk assessment is conducted and if so required, with reference to possible exposure to an airborne concentration of above the AL for asbestos, immediate control measures are implemented and relevant air monitoring conducted in order to declare the area safe.

Z15.5 The *Supplier's* personnel are entitled to stop working and leave the contaminated area forthwith until such time that the area of concern is declared safe by either Compliance Monitoring or an AAIA approved control measure intervention, for example, per the emergency asbestos work plan, if applicable.

Z15.6 The *Supplier* continues to Provide the Services, without additional control measures presented, on presentation of Safe Levels. The contractually agreed dates to Provide the Services, including the Completion Date, are adjusted accordingly. The contractually agreed dates are extended by the notification periods required by regulations 3 and 21 of the Asbestos Regulations.

Z15.7 Any removal and disposal of asbestos, asbestos containing materials and waste, is done by a registered asbestos contractor, instructed by the *Purchaser* at the *Purchaser's* expense, and conducted in line with South African legislation.

## Annexure A: Supply Requirements

*[Notes: The example given in the NEC3 Supply Contract Guidance Notes pages 15 to 20 inclusive is based on Incoterms 2000. However users will probably wish to use Incoterms 2010 which the details below are based on. Users may need to adjust the information to comply with actual requirements. First decide whether Incoterms will be used or not, then delete the arrangement below which does not apply and delete these notes]*

### The Supply Requirements for this contract are based on the use of INCOTERMS:

The *Supplier* supplies the *goods* in accordance with INCOTERMS 2010<sup>2</sup> as follows:

*[Select the group and then term within the group which applies and state the applicable delivery place. Delete all the other groups and this note]*

Group	Category	Term	Delivery Place
E	departure	EXW	
F	main carriage unpaid	FCA, FAS, FOB	
C	main carriage paid	CFR, CIF, CPT, CIP	
D	arrival	DAT, DAP, DDP	

The Parties obligations described in Incoterms for the category and term selected are now incorporated into this contract as part of the Supply Requirements and hence the Goods Information.

The obligations of seller and buyer for the selected Incoterm determine each Party's costs, risks and insurance requirements incidental to the supply and transport of the *goods* from *Supplier* to *Purchaser*.

For each of the thirteen terms, Incoterms set out obligations of the seller (the *Supplier*) in ten paragraphs identified as A1 to A10 and the corresponding obligations of the buyer (the *Purchaser*) in paragraphs B1 to B10. These obligations cover the following subjects:

A	The <i>Supplier's</i> obligations	B	The <i>Purchaser's</i> obligations
A1	Provision of goods in conformity with contract	B1	Payment of the price
A2	Licences, authorisations and formalities	B2	Licences, authorisations and formalities
A3	Contracts of carriage and insurance	B3	Contracts of carriage and insurance
A4	Delivery	B4	Taking delivery
A5	Transfer of risks	B5	Transfer of risks
A6	Division of costs	B6	Division of costs
A7	Notice to the buyer	B7	Notice to the seller
A8	Proof of delivery, transport document or equivalent electronic message	B8	Proof of delivery, transport document or equivalent electronic message
A9	Checking - packing - marking	B9	Inspection of goods
A10	Other obligations	B10	Other obligations

*[Should there be a need to amplify any of the published obligations listed above for the chosen INCOTERM, add them here.]*

All other information NOT pertinent to the above is given in the balance of the Goods Information

<sup>2</sup> International Chamber of Commerce, Incoterms 2010, Paris, January 2011

**The Supply Requirements for this contract are as follows:**

[Use these when INCOTERMS do not apply].

<b>1. The requirements for the supply are</b>	[State the constraints on how the <i>Supplier</i> manufactures, prototypes, tests and stores the <i>goods</i> including order and timing]	
<b>2. The requirements for transport are</b>	[State the extent to which the <i>Supplier</i> transports the <i>goods</i> and the mode of transport]	
<b>3. The delivery place is</b>	[State the location where the <i>goods</i> are to be placed by the <i>Supplier</i> , such as whether it is a dispatch department at the <i>Supplier's</i> premises, the <i>Purchaser</i> is to collect or other location the <i>Purchaser</i> may require. If the delivery place for the <i>services</i> is different to the <i>goods</i> state it here]	
<b>4. Actions of the Parties during supply</b>	<b>Action</b>	<b>Party which does it</b>
	Giving notice of Delivery	
	Checking packing and marking before dispatch	
	Contracting for transport	
	Pay costs of transport	
	Arrange access to delivery place	
	Loading the <i>goods</i>	
	Unloading the <i>goods</i>	
<b>For international procurement</b>	Undertake export requirements	
	Undertake import requirements	
<b>5. Information to be provided by the <i>Supplier</i></b>	<b>Title of document</b>	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
<b>For international procurement</b>	Licences, authorisations and other formalities associated with export of the <i>goods</i>	
	Air Waybill or Bill of Lading with associated landing, delivery and forwarding order	
	The Bill of Entry endorsed by the importation authority	
	Customs work sheets, showing tax, duties and surcharges which the law of the country into which the <i>goods</i> are being imported requires the importer to pay	
	Invoice from the importation clearing agent showing airline fees, landing charges, wharfage and dock dues as applicable	
	Specify other import documents required by authorised officials.	

All other information NOT pertinent to the above is given in the balance of the Goods Information



## C1.2 Contract Data

### Part two - Data provided by the *Supplier*

**[Instructions to the contract compiler: (delete this note before issue to tenderers with an enquiry)**

Whenever a cell is shaded in the left hand column it denotes this data is optional and would be required in relation to the option selected. In the event that the option is not required select and delete the whole row.]

**Notes to a tendering supplier:**

1. Please read both the NEC3 Supply Contract (SC3)<sup>1</sup> and the relevant parts of its Guidance Notes (SC3-GN)<sup>2</sup> in order to understand the implications of this Data which the tenderer is required to complete.
2. The number of the clause which requires the data is shown in the left hand column for each statement however other clauses may also use the same data
3. Where a form field like this [ ] appears, data is required to be inserted relevant to the option selected. Click on the form field **once** and type in the data. Otherwise complete by hand and in ink.

Completion of the data in full, according to Options chosen, is essential to create a complete contract.

Clause	Statement	Data								
10.1	The <i>Supplier</i> is (Name):  Address  Tel No.  Fax No.									
11.2(8)	The Goods Information for the <i>Supplier's</i> design is in:									
11.2(11)	The tendered total of the Prices is	R , (in words)								
11.2(12)	The <i>price schedule</i> is in:									
11.2(14)	The following matters will be included in the Risk Register									
25.2	The restrictions to access for the <i>Supply Manager</i> and Others to work being done for this contract are									
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<table><tr><th><i>goods and services</i></th><th><i>delivery date</i></th></tr><tr><td>1</td><td>[•]</td></tr><tr><td>2</td><td>[•]</td></tr><tr><td>3</td><td>[•]</td></tr></table>	<i>goods and services</i>	<i>delivery date</i>	1	[•]	2	[•]	3	[•]
<i>goods and services</i>	<i>delivery date</i>									
1	[•]									
2	[•]									
3	[•]									
31.1	The programme identified in the Contract Data is contained in:									

<sup>1</sup> Either April 2013 or December 2009 Edition as stated by *Purchaser* in Contract Data part 1.

<sup>2</sup> Available from Engineering Contract Strategies Tel 011 803 3008, Fax 086 539 1902, or [www.ecs.co.za](http://www.ecs.co.za)

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63.2

The *percentage for overheads and profit*  
added to the Defined Cost is

%

PART 2: PRICING DATA

NEC3 Supply Contract

Document reference	Title	No of pages
C2.1	Pricing assumptions	2
C2.2	The <i>price schedule</i>	47

## 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.

**PROVISION OF THE ONCE-OFF PROCUREMENT OF OUTAGE MECHANICAL SPARES AT KRIEL POWER STATION FOR UNIT 4.****C2.2 the *price schedule*****PROVISION OF THE ONCE-OFF PROCUREMENT OF OUTAGE MECHANICAL SPARES AT KRIEL POWER STATION FOR UNIT 4.**

NO	STOCK NUMBER	LONG TEXT	UNIT OF MEASURE	Qty
1	656	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: THD; MATERIAL: STL GALV; SPECIFICATION: SABS 509-1955 TABLE 15; BS 143:1952	EA	32
2	16216	GREASE, INDUSTRIAL: TYPE: SILICON; CONTAINER: CAN 5 KG; WITH SILICA ADDED, REQUIRED A MATERIAL SAFETY DATA SHEETS THAT COMPLIES WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT'S REGULATIONS TO BE SUPPLIED, NO SUBSTANCES AND/OR INGREDIENTS THAT FALL UNDER TABLE 1 CATAGORY WILL BE USED, ANY CHEMICAL FALLING UNDER TABLE 3 OF THE SAME REGULATIONS SHALL NOT BE USED, SHALL BE BIODEGRADABLE AND OZONE FRIENDLY, COPY OF MSDS TO BE SENT TO MEDICAL CENTRE AND SAFETY RISK	KG	20
3	16814	CLOTH: TYPE: CLEANING; MATERIAL: COTTON; GRADE:QT, STERILIZED, CLEAN SCOURED, LIGHT AND MEDIUM COLOURED GRADE, PACKED IN 5KG BALES; SIZE: IRREGULAR	KG	400
4	16853	TAPE, THREAD: TYPE: SEALING; WIDTH: 10 MM; MATERIAL: PTFE; COLOR: WHITE; REFERENCE NO: PTFE; WITHOUT DISPENSER; THK 0.075 MM	EA	5
5	17082	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.36 KG/M; 14.16 KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	282
6	17090	BAR, FLAT: WIDTH: 25 MM; LENGTH: 6 M; THICKNESS: 12 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.36 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	850
7	17093	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 12 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 4.71 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)	KG	338
8	17100	BAR, ROUND: NOMINAL DIAMETER: 10 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.62 KG/M; 3.72 KG/LENGTH	KG	74.4

9	17102	BAR, ROUND: NOMINAL DIAMETER: 16 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.58 KG/M	KG	380
10	17103	BAR, ROUND: NOMINAL DIAMETER: 20 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.47 KG/M; (DSG-310-048; Q2:2:1:NEV)	KG	30
11	17110	BAR, FLAT: WIDTH: 80 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 6.26 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	750
12	17115	BAR, FLAT: WIDTH: 100 MM; LENGTH: 6 M; THICKNESS: 16 MM; MATERIAL: MS BS 4360-1986; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 12.56 KG/M; 12.6KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	3024
13	17116	BAR, FLAT: WIDTH: 20 MM; LENGTH: 6 M; THICKNESS: 80 MM; MATERIAL: MS BS 4360; GRADE: EN43A; WEIGHT: 12.6 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	1371
14	17117	BAR, ROUND: NOMINAL DIAMETER: 8 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.39 KG/M	KG	141
15	17120	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 4.03 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	772
16	17134	BAR, SQUARE: WIDTH: 16 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.01 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	kg	241.2
17	17140	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 6 MM; MATERIAL: CS; WEIGHT: 148.64 KG; PROCESS: HOT ROLLED; GRADE: 4.6; CHEQUER, RAISED FIGURE TYPE, FLAT BACK, 49.55 KG/METER SQUARE	KG	2972
18	17142	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 8 MM; MATERIAL: MS BS 4360, SABS 1431; WEIGHT: 188.4 KG; PROCESS: HOT ROLLED; GRADE: 300WA EN43A	KG	2260
19	17144	PLATE, METAL: MATERIAL: MS BS 4360; GRADE: EN43A; PROCESS: HOT ROLLED; WEIGHT: 471 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 20 MM	KG	564
20	17145	SHEET, METAL: WIDTH: 1.225 M; LENGTH: 2.45 M; THICKNESS: 3 MM; MATERIAL: MS GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; 1 EACH= 72.38 KG	KG	2894
21	17148	PLATE, METAL: MATERIAL: MS SABS 1431; GRADE: 300WA EN43A; PROCESS: HOT ROLLED; WEIGHT: 376.8 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 16 MM	KG	2972

22	17152	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.5 M; THICKNESS: 2 MM; MATERIAL: 080M50 GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; 48.25KG	KG	579
23	17174	ANGLE, STRUCTURAL: LEG LENGTH: 40 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 3.52 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; 21.12 KG/LENGTH	KG	3704
24	17175	ANGLE, STRUCTURAL: LEG LENGTH: 50 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 4.47 KG/M; SPECIFICATION: SABS 1431; GRADE: 300WA EN43A; 26.82 KG/LENGTH	KG	3218
25	17182	ANGLE, STRUCTURAL: LEG LENGTH: 76 X 50 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 5.65 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; 33.9KG/LENGTH	KG	1017
26	18145	INSERT, FLEXIBLE COUPLING: TYPE: TIRE; SIZE: ID 150 X OD 230 X THK 85 MM; MATERIAL: RUBBER; SUPPL P/N: F90;	EA	6
27	18635	PUMP, ROTARY: TYPE: POWER OIL; CAPACITY: 310 L/MIN; SPEED: 2900 RPM; RATING: 40 BAR; DRIVER: ELECTRIC MOTOR 25 KW; RAPID ALLWEILER SCREW PUMP, MODEL SNE 210-R40, VILOSITY 35MM2/S, TURBINE OIL AT 45DEG C, ASSEMBLY CONSIST OF: INSERT PART NO 2, DRIVE END COVER PART NO 3, DEEP GROOVE BEARING PART NO34, STUFFING BOX PART NO 5, TWO AUXILIARY SCREWS PART NO 13, MAIN SCREW PART NO 12, BALANCE BUSH FOR AUXILIARY SCREW PART NO 8, AND MECHANICAL SEAL TO FIT STUFFING BOX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
28	19843	PACKING, PREFORMED: INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 130 MM; THICKNESS: 10 MM; MATERIAL: GRAPHITE; DRAWING NO: A50300-202 REV 1; SEAL, SQUARE PROFILE, FOR MAIN FEED WATER BYPASS REGULATING VALVE; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
29	20542	RING: RING: TYPE: FLOATING; INSIDE DIAMETER: 495 MM; OUTSIDE DIAMETER: 553 MM; MATERIAL: BRASS; DRAWING NO: HTGD 90222 REV 1; BBT HTGD 90222 POS 52 AND 53 REV 1; NOTE: FLOATING RING MUST BE SUPPLIED UNDER SIZE ON ID TO 495 MM; CENTRE FRONT; FOR THRUST BEARING	EA	20
30	22622	PLATE: TYPE: DIAPHRAGM; DIMENSIONS: SQ 1.2 M X THK 1 MM; MATERIAL: LEAD; FOR BBC 500 MW TURBINE RUPTURE DIAPHRAGM; SUPPLIER NOTE EACH ITEM MUST BE PROTECTIVE PACKED BETWEEN TWO 3MM POLYSTYRENE SHEETS. IF NOT DONE AS REQUESTED THE ITEM WILL NOT BE ACCEPTED AND SEND BACK FOR YOUR COSTS	EA	24

31	22754	NOZZLE: TYPE: AIR EJECTOR; SIZE: 60 MM; CONNECTION: NPT; MATERIAL: BRASS; REFERENCE NO: 405; FOR CONDENSER AND AIR EXTRACTION APPARATUS BOILER FEED PUMP. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	40
32	25006	BREATHING: TYPE: FILTER; MATERIAL: STL; CONNECTION: 26 MM FNPT; SUPPL P/N: FH2615; COMPLETE WITH ELEMENT, NOTE - ITEM MUST BE PROTECTIVE PACKED AND SEALED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	7
33	25344	ELEMENT: DIMENSIONS: ID 110 X OD 175 X THK 30 MM; MATERIAL: RUBBER; TYPE: FLEXIBLE COUPLING; REFERENCE NO: 50WA11; FLEXIBLE; FOR USE ON TORUS COUPLING. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
34	25365	COUPLING, SHAFT FLEXIBLE: MATERIAL: RUBBER/STL; SUPPL P/N: F80; UNBORED; COMPRISING OF, 1 HUB, 2 CLAMP RINGS, 1 FLEX ELEMENT, 1 SET FASTENERS, NOTE: ITEM MUST BE PROPER MARKED AND ORIGINAL PACKED; LG: 43MM; OD: 165MM;	EA	6
35	25422	COUPLING, SHAFT FLEXIBLE: MATERIAL: STL; SUPPL P/N: E82-540404300; REFERENCE NO: E67-10-603647060; COMPLETE WITH N-MEX FLEX RING; FOR DRYDUST PLANT; LG: 80MM; OD: 80MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	6
36	29675	JOINT, BALL: SIZE: 29 MM; CONNECTION: 90 DEG; MATERIAL: STL; STRAIGHT THD; LINK FOR LEWA VS3-G500 ACTUATOR	EA	8
37	29830	BEARING, BALL: TYPE: CONRAD; STYLE: OPEN; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 130 MM; WIDTH: 31 MM; ROW: SINGLE; SUPPL P/N: 6410; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
38	29840	BEARING, BALL: TYPE: CONRAD; STYLE: OPEN; INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 23 MM; ROW: SINGLE; SUPPL P/N: 6308; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
39	29960	BEARING, BALL: TYPE: CONRAD; STYLE: SHIELD; INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 23 MM; ROW: SINGLE; SUPPL P/N: 6308Z; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

40	30112	BEARING, THRUST: ROLLING ELEMENT: BALL; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 35 MM; STYLE: DOUBLE SHIELD; MODEL NO: 51312; NOTE - ITEM MUST BE ORIGINAL PACKED; ROW SINGLE DIRECTION	EA	8
41	30268	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: OPEN; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 120 MM; WIDTH: 29 MM; ROW: SINGLE; SUPPL P/N: 6311; ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
42	30303	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 60 MM; LENGTH: 50 MM; MATERIAL: STL; SUPPL P/N: H313; SUPPLIER NOTE - THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED AND MARKED; OD 65MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	72
43	30326	BEARING, ROLLER: TYPE: CYLINDRICAL; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: NU306; NOTE - ITEM MUST BE ORIGINAL PACKED	EA	8
44	30388	BEARING, BALL: TYPE: CONRAD; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: 6306Z; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
45	30489	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: 6306-2Z; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
46	30610	BEARING, ROLLER: TYPE: STRAIGHT; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 82 MM; WIDTH: 21.5 MM; ROW: SINGLE; BORE SHAPE: TAPER; MODEL NO: JLM104948; COMPLETE, NOTE - ITEM MUST BE ORIGINAL PACKED	EA	6
47	31315	BEARING, SLEEVE: TYPE: JOURNAL; INSIDE DIAMETER: 52 MM; OUTSIDE DIAMETER: 195 MM; LENGTH: 125 MM; MATERIAL: STL; DRAWING NO: THGR 204400 POS 442 REV 1; THGR 204400 REV 1; FOR HP CONTROL VALVE	EA	8
48	32322	HOUSING, BEARING UNIT: MATERIAL: CI; SUPPL P/N: AZ30; REFERENCE NO: 204150205001; COMPLETE, FOR SULZER PUMP TYPE AZ50-200; USED AS AUXILIARY WATER EJECTOR PUMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

49	32323	BRACKET: TYPE: BEARING SUPPORT; SUPPL P/N: 204150325001; FOR MAIN WATER EJECTOR PUMP, SULZER TYPE AZ100-200, NOTE! ITEM MUST BE PROTECTIVE PACKED AND MARKED	EA	4
50	32620	BEARING, BALL: TYPE: CONRAD; STYLE: DOUBLE SEAL; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 18 MM; ROW: SINGLE; SUPPL P/N: 6011-2RSC3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
51	33303	SLEEVE: TYPE: EXPANDING; DIMENSIONS: ID 42.4 X OD 63 X LG 54.5 MM; MATERIAL: STEEL; APPLICATION: COUPLING; OEM P/N: TGD432633P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGR307000/203C REV 0; HTGR204400/482 REV 1; HTGR204194/943B REV 0; SIZE:- 42.4MM; IP/HP GOVERNOR STUDS AND BOLTS	EA	64
52	43449	CASING, PUMP: PUMP SIZE: 100 MM; MATERIAL: CI; DRAWING NO: HTGR 90058/800A REV 1; MODEL NO: HAJ5 200; FOR HP EMERGENCY STOP VALVE SERVO MOTOR 2301 A-D; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
53	43451	SPACER: TYPE: RING; DIMENSIONS: ID 64 X OD 78 X THK 1 MM; MATERIAL: STL; APPLICATION: HP EMERGENCY STOP VALVE; DRAWING NO: HTGR 90058/823B REV 1; MODEL NO: HAJ5 200; FOR SERVO MOTOR 2301 A-D	EA	176
54	44446	DISC, VALVE: MATERIAL: STL; DIMENSIONS: ID 125 X OD 313 X THK 70 MM; DRAWING NO: BBT TGR 305551 POS 5 REV 1; REFERENCE NO: AVES 315/125; SPRING; FOR HP; IP AND LP BYPASS CONTROL; SERVOMOTORS. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
55	44448	SLEEVE, COUPLING: DRAWING NO: BBT TGR 305551 POS 14 REV 1; FOR HP, IP AND LP BYPASS CONTROL VALVE SERVOMOTORS, TYPE AVES 315/125	EA	20
56	47864	ROTOR, PUMP: REFERENCE NO: ACD 25 2 NGF; FOR H2 SEAL OIL PUMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2

57	48106	IMPELLER, PUMP: DIAMETER: 185 MM; BORE: 45 MM; INLET: SINGLE; MATERIAL: SS GR 316L; THICKNESS: 130 MM; SHAFT SIZE: DIA 25 MM; FOR TAPROGGE BALL PUMP KWPZ 65-200 L/M666, HEAD SIZE 102, 1420RPM, COM NUMBER 550 059/Z; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
58	48191	PUMP: CAPACITY: 450 L/MIN; SPEED: 1450 RPM; RATING: 3.7 BAR; DRIVER: MOTORIZED; REFERENCE NO: GG495RV; KULGG495RV; RATING 0.75 BAR; FOR USE ON HOWDEN PA FANS, SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	6
59	50103	FILTER, OIL: TYPE: CARTRIDGE; DIMENSIONS: ID 89 X OD 152 X LG 733 MM; MATERIAL: MESH SYNTHETIC; MICRON: 5 UM; SUPPL P/N: CB 28; COALESCER, CONSTRUCTION: PLEATED PAPER CORE: COMPOSED OF CELLULOSE PAPER AND FABRIC SUPPORT, COALESCER BED: COMPOSED OF FIBREGLASS MATS AND SUPPORTING FABRIC WITH KNITTED COTTON OUTER SOCK, IDENTIFICATION: MANUFACTURERS NAME AND PART NUMBER TO BE SILK SCREENED ON GASKET, ITEM MUST BE PROTECTIVE PACKED AND SEALED, MUST BE API AND IP APPROVED, MATERIAL CERTIFICATE TO BE SUBMITTED WITH DELIVERY, FOR COALESCER V16 AND V110	EA	20
60	50104	FILTER, OIL: TYPE: CARTRIDGE SEPARATOR; DIMENSIONS: ID 89 X OD 152 X LG 733 MM; MATERIAL: HYDROPHOBIC SYNTHETIC MEDIA; MICRON: 50 UM; SUPPL P/N: SS629FD; CONSTRUCTION A SYNTHETIC MEDIA/SS INNER CORE WIRE MESH SCREEN, IDENTIFICATION: MANUFACTURERS NAME AND PART NUMBER TO BE SILK SCREENED ON GASKET, ITEM MUST BE PROTECTIVE PACKED AND SEALED, FOR V110 COALECER, MATERIAL CERTIFICATE TO BE SUBMITTED WITH DELIVERY	EA	20
61	50842	TIP, NOZZLE: TYPE: PF BURNER; SIZE: ID 500 X OD 740 X THK 10 MM; MATERIAL: SICRO SI23-20; DRAWING NO: F3E31665 REV 1; COMPLETE WITH 6 CENTRALISING PLATES SIZE: SQ 150MM X 10MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	80



62	52030	BOLT, ASSEMBLY: NOMINAL DIAMETER: M30; LENGTH: 85 MM; HEAD: HEX; MATERIAL: STL; THREAD: 3.5 MM; NUT QUANTITY: 1; FOR HANGERS IN BOILER, SUPPLIER NOTE! THE ITEM IS NOT ACCEPTABLE WITHOUT A MATERIAL CERTIFICATE WITH EVERY DELIVERY; SPECIFICATION: 15M03	EA	12
63	52131	INSERT: TYPE: PF DISTRIBUTION; MATERIAL: STL BENNOX; DRAWING NO: B-S 2812 REV 1; FOR BOILER BURNER INLETS; TO BRAY COOPER; FOR UNIT 1-3	EA	122
64	53442	PAD, BEARING: DIMENSIONS: WD 50 X LG 100 X THK 20 MM; MATERIAL: STL; SUPPL P/N: KVB-123-D; KVB2-123-D; SLIDING V; FOR BRANDT PRECIPITATORS V; TYPE DISCHARGE BEARING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120
65	53915	TIP: TYPE: BURNER TUBE; DIMENSIONS: ID 386 X OD 406 X LG 460 MM; MATERIAL: SICRO 23/20; DRAWING NO: F3G29792A REV 1; STEINMULLER F3G29792A REV 1; FOR AIR CORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
66	54221	TIP, NOZZLE: TYPE: PF BURNER; SIZE: ID 500 X OD 690 X THK 10 MM; MATERIAL: SICRO SI23-20; DRAWING NO: F3E29794 REV 1; COMPLETE WITH 6 CENTRALISING PLATES SIZE SQ 150MM X 10MM, FOR UNIT 1 - 3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	28
67	55003	CONDUIT: TYPE: RIGID; SIZE: 50 MM; LENGTH: 6 M; MATERIAL: PVC; CONNECTION: COUPLED; CLASS D	M	24
68	55254	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: NB 100 MM; MATERIAL: B ASTM A106; LENGTH: 6 M; WALL THICKNESS: 6.02 MM; CONSTRUCTION: SEAMLESS; MAXIMUM OPERATING PRESSURE: 2 MPA; SCHEDULE: 40; MAXIMUM OPERATING TEMP: 150 DEG C; GRADE: B; PIPE TO BE SUPPLIED WITH 3.1 CEDRTIFICATION AS EN 10204. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	10
69	55581	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 40 MM; MATERIAL: CS ASTM A106; LENGTH: 6 M; WALL THICKNESS: 3.68 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; 48.3MM OD; DUVHA REQUIRE 3.2 MATERIAL CERTIFICATE WITH EVERY DELIVERY	M	48
70	55582	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 50 MM; MATERIAL: CS ASTM A106; LENGTH: 6 M; WALL THICKNESS: 3.91 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; 60.3MM OD	M	60
71	55583	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 80 MM; MATERIAL: CS ASTM A106; LENGTH: 6 M; WALL THICKNESS: 5.49 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; 88.9MM OD	M	120

72	56073	PIPE, SPECIAL PURPOSE: TYPE: HANDRAIL; DIMENSIONS: ID 32 MM X LG 6.4 M X THK 2.5 MM; MATERIAL: GS SABS 763 HOT DIP; SCHEDULE: WALL THK 2.5 MM; SIZE: 34MM OD X 2,5MM WALL THICKNESS	EA	240
73	56085	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 88.9 MM; MATERIAL: STL GR B ASTM A106; LENGTH: 6 M; WALL THICKNESS: 5.49 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; SAME AS 55583. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	200
74	56830	HOSE, FLEXIBLE METAL: HOSE SIZE: 3/8 IN; LENGTH: 1.8 M; CONNECTION TYPE: SWIVEL FNPT; MATERIAL: SS BRAIDED COIL COVERED; RATING: 135 KG/CM2; CODE 1590; FITTED BOTH ENDS WITH 108FB FEMALE FITTINGS; FOR SUPPLY AND RETURN LINES ON OIL BURNERS; TEMPERATURE RATING: 100 DEG CELSIUS; INNER CORE MATERIAL 316 STAINLESS STEEL; TEMPERATURE -20 TO 700 DEG; FITTINGS MATERIAL MILD STEEL; FEMALE FITTINGS ON BOTH ENDS 108 FB	EA	40
75	56840	HOSE ASSEMBLY, NON METALLIC: HOSE SIZE: 3/4 IN; LENGTH: 230 MM; CONNECTION 1: FBSP 90 DEG; CONNECTION 1 SIZE: 3/4 IN; CONNECTION 2: SWIVEL FBSP STRAIGHT; CONNECTION 2 SIZE: 3/4 IN; CORE MATERIAL: RUBBER; TYPE: HYDRAULIC; FLEXIBLE; WITH 3/4 INCH BSP FEMALE SWIVEL FITTINGS BOTH SIDE; FOR PA FANS DE AND NDE INLET	ea	10
76	56841	HOSE ASSEMBLY, NON METALLIC: HOSE SIZE: 1 IN; LENGTH: 720 MM; CONNECTION 1: BULLNOSE BSP; CONNECTION 2: BULLNOSE BSP; CORE MATERIAL: RUBBER; TYPE: HYDRAULIC; FLEXIBLE; 720MM LONG WITH 1 INCH BSP BULL-NOSE STRAIGHT FIX MALE FITTINGS BOTH SIDES; FOR PA FANS MECHANICAL PUMP INLET AND OUTLET. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	3
77	56866	HOSE: TYPE: SPRAY WATER LP DUMPING; INSIDE DIAMETER: NB100 MM; OUTSIDE DIAMETER: 105 MM; LENGTH: 780 MM; MATERIAL: BRAIDED STAINLESS STEEL 104; COLOR: BLACK; OPERATING TEMP: 150DEG C; OPERATING PRESSURE: 60BAR; CONNECTION TYPE: FLANGE (FIXED AND LOOSE TYPE- OD235 MM X TH20MM, M20 X 8HOLES, PCD 192MM, MILD STEEL) PRESSURE TEST CERTIFICATE TO BE ISSUED ON EVERY DELIVERY; FULL QA DATA BOOK TO BE PROVIDED	EA	8

CONTRACT TITLE: THE SUPPLY AND DELIVERY OF BEARINGS, PUMPS AND CONSUMABLES KRIEL POWER STATION MAIN STORES ON A ONCE-OFF BASIS.

78	57075	SCREEN: TYPE: STRAINER; DIMENSIONS: ID 424 X OD 428 X LG 260 MM; MESH SIZE: 2.5; WIRE SIZE: 2.5; MATERIAL: STL; OEM P/N: HTGR411616P0002, OEM: GE STEAM POWER SERVICE; DRAWING NO: BBT HTGR204400/468 REV B; REFERENCE NO: HTGR204400; FINE MESH; FOR HP CONTROL VALVE; HP VALVE DIA 140 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
79	57101	COUPLER, HOSE: TYPE: MALE; SIZE: 12.7 MM; CONNECTION: CLAMP; MATERIAL: BRASS; SUPPL P/N: 101; NIPPLES, UN-THREADED, COMPLETE WITH NEOPRENE GASKET RING	EA	2
80	57114	ADAPTOR, PIPE: INLET SIZE: 25 MM; INLET CONNECTION: BSP; OUTLET SIZE: 20 MM; OUTLET CONNECTION: FBSP; MATERIAL: MI; HEX; SPECIFICATION SABS 509/55, BS 143/52; FOR STEAM	ea	1
81	57128	COUPLING, PIPE: SIZE: 20 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: SABS 62-1971; STYLE: SOCKET; FOR STEAM PIPE, PLAIN	EA	28
82	57132	COUPLING, PIPE: SIZE: 50 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: SABS 62-1971; GRADE 4.6, STEAM	EA	200
83	57192	ADAPTOR, PIPE: INLET SIZE: 10 MM; INLET CONNECTION: BSP; OUTLET SIZE: 8 MM; OUTLET CONNECTION: FBSP; MATERIAL: MI; HEX; SPECIFICATION SABS 509/55, BS 143/52	ea	1
84	57272	PLUG, PIPE: SIZE: 15 MM; HEAD: SQ; CONNECTION: PT; MATERIAL: STEEL; GRADE: B; SPECIFICATION: BS 1740; RATING PSI	ea	3
85	57273	PLUG, PIPE: SIZE: 20 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS S1740	EA	20
86	57274	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STEEL; SPECIFICATION: BS 1740 AMENDMENT 1 TABLE 25; FOR STEAM APPLICATION	ea	17
87	60593	STRAINER: TYPE: STEAM; DIMENSIONS: ID 384 X OD 424 X LG 365 MM; MATERIAL: STL; FILTERING RETENTION: 10 MM; MESH: 10 MM; OEM P/N: HTGR001881R0003, OEM: GE STEAM POWER SERVICE; DRAWING NO: BBT HTGR204400/468 REV 1; HTGR204400/648 REV B; FOR HP 140 MM CONTROL VALVE	EA	4
88	62776	VALVE, SOLENOID: PIPE SIZE: 20 MM; STYLE: 2 WAY; DESIGN RATING: 0-10 BAR; CONNECTION: THD; BODY MATERIAL: BRASS; OPERATED: NO; MEDIUM: LIQUID; ORIFICE SIZE: 5 MM; CLASSIFICATION: WATERTIGHT	EA	32

89	63801	VALVE, GATE: VALVE SIZE: 65 MM; TYPE: WEDGE; CONNECTION: THD; BODY MATERIAL: BRASS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 2000 KPA; REFERENCE NO: CLASS 125; SUPPLIER NOTE TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
90	63803	VALVE, GATE: VALVE SIZE: 40 MM; TYPE: WEDGE; CONNECTION: THD; FACE TO FACE LENGTH: 50 MM; BODY MATERIAL: BRS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 1600 KPA; REFERENCE NO: CLASS 125; SUPPLIER NOTE TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
91	63804	VALVE, GATE: VALVE SIZE: 25 MM; TYPE: WEDGE; CONNECTION: THD; BODY MATERIAL: BRASS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 1600 KPA; REFERENCE NO: CLASS 125; SUPPLIER NOTE TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	8
92	63805	VALVE, GATE: VALVE SIZE: 20 MM; TYPE: WEDGE; CONNECTION: THD; FACE TO FACE LENGTH: 52 MM; BODY MATERIAL: BRASS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING SPINDLE; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 1600 KPA; REFERENCE NO: 1001-125; SUPPLIER NOTE; TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	8

93	66237	PIVOT: TYPE: ACTUATOR BALL; MATERIAL: STL; MODEL NO: V30 GSEK 350; REFERENCE NO: 935-1619; 190-743370000; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	ea	11
94	69158	TUBE, LANCE: DRAWING NO: D64053001 L00006 REV 1; REFERENCE NO: 64053001L00006; INJECTION FOR S03 PLANT INJECTION TO AIR HEATER OUTLET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10
95	69159	BALL: TYPE: SO3 CONVERTER; DIAMETER: 20 MM; MATERIAL: CERAMIC; THE ITEM MUST BE SUPPLIED IN A SEALED 210L STL DRUM; ONE DRUM = ONE EACH	EA	10
96	70322	DIAPHRAGM, VALVE: DIMENSIONS: DIA 32 MM; VALVE SIZE: 32 MM; REFERENCE NO: A032CC; TYPE A; GRADE C	EA	32
97	71401	PACKING, PREFORMED: INSIDE DIAMETER: 29 MM; OUTSIDE DIAMETER: 60 MM; THICKNESS: 13 MM; TYPE: RING; MATERIAL: GRAPHITE; FIG NO: 86528W; 38214-158; REFERENCE NO: 38214-158; 86528W; KORUTE BLOCK, CAF, FOR 2 INCH STOP VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
98	71402	VALVE, BALL: VALVE SIZE: 1/2 IN; DESIGN RATING: 120 KPA; TEMPERATURE RATING: 50 DEG C; CONNECTION: BSP; BODY MATERIAL: STAINLESS STEEL; FACE TO FACE LENGTH: 50 MM; OPERATED: MANUAL; STYLE: 2 WAY; TRIM: BALL SS; GRADE: 316; FOR CONDENSATE PLANT. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	38
99	73467	VALVE, RELIEF: VALVE SIZE: 25 MM; SET PRESSURE: 340-520 KPA; TEMPERATURE RATING: 120 DEG C; CONNECTION: THD; BODY MATERIAL: STAINLESS STEEL; TRIM: SS GR 316; OPERATED: SPRING; GRADE: 316; DESIGN RATING: 24 BAR; PRESSURE RANGE: 100-400 KPA; SUPPL P/N: 490; BAILEY BIRKETT; LIQUID; NOTE: SET PRESSURE TEST CERTIFICATE REQUIRED WITH DELIVERY. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4

100	73541	TRAP, STEAM: CONNECTION: BW 25 MM; PRESSURE RATING: 110 BAR; MATERIAL: 13CRMO44; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED, BSV116/BK29/PN160; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
101	73620	PLATE: TYPE: THRUST; DIMENSIONS: ID 130 X OD 140 X THK 8 MM; MATERIAL: STL; MODEL NO: 31	EA	2
102	73622	BUSH: TYPE: LEAK OFF; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 95 MM; LENGTH: 25 MM; MATERIAL: BRZ PHOSPHOR; DRAWING NO: 0.42092-EB REV 1	EA	4
103	73786	FLAP: DIMENSIONS: 250 MM; MATERIAL: STL; FIG NO: 6254; VOSA SWING CHECK VALVE, DOOR ASSEMBLY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
104	73787	HINGE: DIMENSIONS: LG 335 MM; MATERIAL: STL; FIG NO: 6254; COMPLETE WITH PIN, 250MM VOSA SWING CHECK VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
105	73851	PACKING, PREFORMED: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 10 MM; TYPE: RING; MATERIAL: GRAPHITE; SUPPL P/N: 1D7518-01052; VALVE, SHAPE FOR FISHER CONTROL VALVE 657-AR, BSV 7343, SIZE 12 X 8 INCH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
106	73864	STEM, VALVE: VALVE STYLE: CONTROL; DIAMETER: 12.7 MM; LENGTH: 318 MM; MATERIAL: STAINLESS STEEL; APPLICATION: ACTUATOR; SUPPL P/N: 1U2305-35162.; TYPE ED BODY WITH TYPE 667, SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
107	73985	DIAPHRAGM, VALVE: DIMENSIONS: DIA 20 MM; MATERIAL: RUBBER; VALVE SIZE: 20 MM; REFERENCE NO: A020CC; SAUNDERS VALVE; TYPE A; GRADE C	EA	20
108	73987	DIAPHRAGM, VALVE: DIMENSIONS: DIA 25 MM; VALVE SIZE: 25 MM; REFERENCE NO: A025CC; TYPE: A; GRADE: C	EA	20
109	73989	DIAPHRAGM, VALVE: VALVE SIZE: 50 MM; REFERENCE NO: A050CC; TYPE A; GRADE C	EA	8
110	74080	SPINDLE: TYPE: VALVE; DIAMETER: 25 MM; MODEL NO: VKS11-500-32-13; VKS11-500-25-10; 200AE; 21.2; PN40	EA	4

111	74109	VALVE, GATE: VALVE SIZE: 1-1/4 IN; TYPE: PARALLEL SLIDE; CONNECTION: BW; BODY MATERIAL: CRMO; TRIM: SEAT NI ALLOY; SPINDLE SS; OPERATED: MOTORIZED; STEM DESIGN: RISING OS/Y; STYLE: BOLTED BONNET; TEMPERATURE RATING: 565 DEG C; GRADE: F22; DESIGN RATING: 179 BAR; FIG NO: HOPKINSONS M219520W; COMPLETE WITH ACTUATOR ADAPTION KIT TO ACCEPT CLYDE ACTUATOR EV309; USED ON SOOTBLOWERS MAIN STEAM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
112	74134	SEAL, RING: INSIDE DIAMETER: 155 MM; OUTSIDE DIAMETER: 172 MM; THICKNESS: 15 MM; MATERIAL: GRAPHITE; FOR 125MM NRV, PLANT POSITION FV 268	EA	24
113	74158	BOX, STUFFING: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 80 MM; APPLICATION: LANTERN RING; SUPPL P/N: 103043676001; FOR SULZER REHEAT SAFETY VALVE TYPE MSV200-47; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; SIZE: LG 165MM	EA	2
114	74204	STEM, VALVE: VALVE STYLE: CONTROL; VALVE SIZE: 140 MM; LENGTH: 896 MM; MATERIAL: STAINLESS STEEL; DRAWING NO: HTGR 204400 POS 22445 REV 1; HTGR 204400 REV 1; BBT, FOR HP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	8
115	74205	BODY, VALVE: VALVE STYLE: CONTROL; VALVE SIZE: 140 MM; DRAWING NO: BBT 04400 POS 440 REV 1; REFERENCE NO: 440HTGR204400; FOR HP VALVE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	8
116	74268	CAGE, VALVE: DIMENSIONS: ID (26 X 90) X LG 170 MM; MATERIAL: X20CRMOV121; SUPPL P/N: A32-2/9; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; FOR SPRAY WATER VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16

117	74288	SEAT, VALVE: DIMENSIONS: ID 55 X OD 98 X THK 50 MM; MATERIAL: BRS/STL; DRAWING NO: BBT HTGR 90058 POS 805 REV 1; REFERENCE NO: HAJ5 250; FOR IP AND LP BYPASS EMERGENCY STOP SERVOMOTOR 2311-2314 AND 3305-3306. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
118	79078	CAP, FILLER OPENING: MATERIAL: STL; TYPE: FILTER; REFERENCE NO: S/BE HCD-153-M15; HCD-153-M15; SIZE 80 MM ID X 54 MM LG, FOR LUBRICATION OIL TANKS ON ELECTRIC FEED PUMP AND PA FANS SUPERSEDED BY PART NO:- H00153001; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	ea	3
119	80394	SCREW, MACHINE: DIAMETER: 2BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	ea	40
120	80765	SCREW, CAP: DIAMETER: M8; LENGTH: 40 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; OEM P/N: 5360-227, OEM: GE STEAM POWER SERVICE; KNURLED HEAD, ISO METRIC THREAD	ea	40
121	83584	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: SABS 135	KG	600
122	83585	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135	KG	200
123	83591	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50
124	83601	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50
125	83624	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 22 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50



126	84338	BOLT, ASSEMBLY: NOMINAL DIAMETER: 3/4 IN; LENGTH: 2-1/2 IN; HEAD: HEX; MATERIAL: MS; THREAD: BSW; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK	kg	25
127	84536	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; COARSE THREADED, FREE FIT, SPECIFICATION: SABS 135	KG	400
128	84555	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	kg	25
129	84563	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	kg	50
130	84572	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50
131	84575	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 33 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	200
132	84602	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 115 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 48 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	kg	25
133	84603	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 125 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS1 35	KG	200
134	84605	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 150 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 55 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	600
135	85216	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 108 MM; HEAD: HEX; MATERIAL: HTS GR EN55; THREAD: 2.5 MM; NUT QUANTITY: 1; NYLOCK	EA	50

136	85225	BOLT, ASSEMBLY: NOMINAL DIAMETER: M30; LENGTH: 130 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 3.5 MM; NUT QUANTITY: 1	EA	16
137	85232	BOLT, ASSEMBLY: TYPE: CARRIAGE; NOMINAL DIAMETER: M16; LENGTH: 250 MM; HEAD: SQ CUP; MATERIAL: STL; THREAD: 2 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: GALV; COMPLETE WITH WASHER, FOR USE WITH JOHNSON COUPLING	EA	200
138	85437	BOLT, MACHINE: DIAMETER: M24; LENGTH: 115 MM; HEAD: HEX; MATERIAL: STL; THREAD: 3 MM; DRAWING NO: BBT HTGR204400 POS 430 REV 1; FOR HP STOP VALVE, HP VALVE DIA 140MM	ea	2
139	87512	WASHER, LOCK: INSIDE DIAMETER: 8.6 MM; OUTSIDE DIAMETER: 12.8 MM; THICKNESS: 2 MM; NOMINAL SIZE: M8; MATERIAL: SPRING STL; TYPE: HELICAL SPRING, SPLIT	ea	100
140	87513	WASHER, LOCK: INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 15.5 MM; NOMINAL SIZE: M10; MATERIAL: STL; TYPE: SPRING	ea	60
141	87514	WASHER, LOCK: INSIDE DIAMETER: 12.4 MM; OUTSIDE DIAMETER: 17.9 MM; THICKNESS: 2.35 MM; NOMINAL SIZE: M12; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6	EA	50
142	87638	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 13 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143	KG	100
143	87641	NUT, HEX: DIAMETER: M30; THREAD: 3.5 MM; NUT HEIGHT: 24 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143-1977	KG	50
144	87685	WASHER, FLAT: NOMINAL SIZE: M30; INSIDE DIAMETER: 33 MM; OUTER SIZE: 57 MM; THICKNESS: 4 MM; MATERIAL: MS BLACK	KG	50
145	87699	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.6 MM; OUTER SIZE: 17 MM; THICKNESS: 1.6 MM; MATERIAL: MS BLACK; SPECIFICATION: BS 1449; GRADE 4.6	KG	50
146	88607	WASHER, LOCK: INSIDE DIAMETER: 82 MM; OUTSIDE DIAMETER: 160 MM; THICKNESS: 4 MM; MATERIAL: STL; TYPE: BELLVILLE SPRING; DRAWING NO: HTGD90200 REV 1; FOR USE ON THE FOLLOWING JOURNAL BEARINGS, NUMBER 3, DIA 425 NUMBER 4, DIA 450 AND NUMBER 5, DIA 475	EA	22
147	88609	WASHER, LOCK: INSIDE DIAMETER: 46 MM; OUTSIDE DIAMETER: 90 MM; THICKNESS: 2.5 MM; MATERIAL: STL; TYPE: BELLVILLE SPRING; DRAWING NO: BBT HTGD90200 POS31 REV 1; REFERENCE NO: 31HTGD90200BRG5; FOR JOURNAL BEARING WITH MOVABLE SEGMENTS; BEARING NUMBER 5 DIA 475	EA	4
148	88610	WASHER, LOCK: INSIDE DIAMETER: 46 MM; OUTSIDE DIAMETER: 90 MM; THICKNESS: 2.5 MM; MATERIAL: STL; TYPE: BELLVILLE SPRING; DRAWING NO: BBT HTGD90200 POS 31 REV 1; FOR JOURNAL BEARING WITH MOVABLE SEGMENTS, NUMBER 6 DIA 400	EA	4

149	90551	WASHER: TYPE: ELECTROSTATIC PRECIPITATOR; THICKNESS: 5 MM; MATERIAL: TEFLON; SHIELD; 688X688X5MM SQUARE; TEMPERATURE RESISTANT TO 180 DEGREE CELSIUS; FOR PRECIPITATORS	EA	48
150	90600	NUT, LOCK: DIAMETER: M18; THREAD: 1.5 MM; MATERIAL: STL; SPECIFICATION: DIN 936; REFERENCE NO: 322 774; FOR SIEMENS ACTUATOR M76344-K7337-B932	EA	8
151	90618	SCREW, CAP: DIAMETER: M22; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRMOV57; SUPPL P/N: ARS112-2/31; FOR SULZER BYPASS VALVE ARS 112; NOTE: MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	200
152	90619	SCREW, CAP: DIAMETER: M20; LENGTH: 60 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRMOV57; SUPPL P/N: ARS112-2-67; REFERENCE NO: 000-003-176-113; FOR COMBINED BY-PASS AND RELIEF VALVE TYPE ARS112; MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	320
153	92715	PIN, GROOVED HEADLESS: LENGTH: 150 MM; DIAMETER: 25 MM; BURNER CENTRALISING, SICRO 23/20; MATERIAL: SS 310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300
154	94306	O RING, CORD: MATERIAL: NEOPRENE; THICKNESS: 6.3 MM; SHORE HARDNESS: 75 DEG; COLOUR: BLACK, SHELF LIFE, DATE OF MANUFACTURE AND METHOD OF STORAGE REQUIRED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	m	7
155	94307	O RING, CORD: MATERIAL: NEOPRENE; THICKNESS: 8 MM; SHORE HARDNESS: 75 DEG; SIZE: 10M LG, BLACK, SHELF LIFE, DATE OF MANUFACTURE AND METHOD OF STORAGE REQUIRED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	100
156	94320	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: CORK/NEOPRENE; REFERENCE NO: GR53; IMPREGNATED; NEOLONGITE GRADE 53 COMPOSITION	EA	40
157	94322	SHEET, GASKET: THICKNESS: 6.5 MM; LENGTH: 1.27 M; WIDTH: 660 MM; MATERIAL: CORK NEOPRENE IMPREGNATED; GRADE: 53	ea	3
158	94325	SEAL, OIL: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 62 MM; WIDTH: 10 MM; REFERENCE NO: 356210R4	EA	2
159	97623	PACKING, BULK: MATERIAL: GRAPHITE; TYPE: FLAKE; SUPPL P/N: CPL333; TO BE SUPPLIED IN 5KG PLASTIC BAGS	KG	80

160	98165	PACKING, PREFORMED: INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 80 MM; THICKNESS: 10 MM; TYPE: SOLID RING; MATERIAL: GRAPHITE; DRAWING NO: WELLAND AND TUXHORN 0.46060/1E REV 1; REFERENCE NO: KTDF/59; SEAL, 45 DEGREES INSIDE CHAMFER; FOR WELLAND AND TUXHORN INJECTION CONTROL VALVE DN32 DN40 PN160; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30
161	100167	PACKING, PREFORMED: INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 130 MM; THICKNESS: 10 MM; TYPE: RING; REFERENCE NO: 6226; 6232;; SET GLAND COMPRISING OF: 7 BURGMANN RINGS PRE PRESSED AND SLANTED 45 DEGREES, 2 BURGMANN RINGS PRE PRESSED AND SLANTED 45 DEGREES, FOR WELLAND AND TUXHORN ELECTRICAL FEED PUMP CONTROL VALVE, SUPPLIED IN A SEALED PACKET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
162	100730	PACKING, PREFORMED: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 54 MM; THICKNESS: 71 MM; TYPE: V RING; MATERIAL: TEFLON; MODEL NO: K2/61-14; SET TFE, ITEM 14, FOR SULPHUR INJECTION PUMP; DURCO METER; TYPE G11304010; SIZEPLGR 1-3/8 IN; 1 HP; FEED A; DELIVERY 25 GAL/HR; PRESSURE 510 PSI; OPP TEMP 180 DEG C; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
163	100742	SEAL, MECHANICAL: SHAFT DIAMETER: 50 MM; BODY MATERIAL: SS GR 316; APPLICATION: PUMP; SUPPL P/N: 50T4610ASX1S1; 50MM/AFI/42287; CARTRIDGE, NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
164	101008	SEAL, MECHANICAL: TYPE: PUMP; SHAFT DIAMETER: 50 MM; BODY MATERIAL: STAINLESS STEEL; REFERENCE NO: MG912G50-50MM AQEGG; FOR COOLING WATER BOOSTER; MATING RING: TUNGSTEN CARBIDE; PRIMARY RING: TUNGSTEN; GLAND PLATE: SS316; SLEEVE: SS316; O-RINGS: NITRIDE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
165	101237	PACKING, BULK: LENGTH: 30 M; MATERIAL: NON ASB GLASS BASED; TYPE: BRAIDED ROPE; SHAPE: RD; NON ASBESTOS, SOFT WHITE, SIZE 20MM DIA, ROLL +/- 6.2KG	KG	75
166	101272	SEAL, MECHANICAL: SHAFT DIAMETER: 30 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; ONLY TYPE AES P05 ACCEPTABLE, SUPPLIER NOTE: THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

167	101655	GLAND, PACKING: DIMENSIONS: ID 40 X OD 70 X THK 10 MM; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: ARS112-2/044; 4 PCS/1 SET; FOR HIGH PRESSURE BYPASS VALVE ARS112-2; NOTE - ITEM MUST BE BUBBLE PACKED PER SET	EA	16
168	101866	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: CORK; NEOLANGITE GRADE 53; REQUIRED WITH DELIVERY DATE OF MANUFACTURE, SHELF LIFE AND STORAGE METHOD	EA	80
169	101872	PACKING: TYPE: VALVE; MATERIAL: GRAPHITE; THICKNESS: 16 MM; DIAMETER: ID 63.5 X OD 92.5 MM; KORUTE BLOCK	EA	16
170	101942	SEAL, OIL: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 42 MM; WIDTH: 8 MM; MATERIAL: RUBBER; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; REFERENCE NO: CC304208	EA	8
171	101946	SEAL, OIL: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 52 MM; WIDTH: 7 MM; MATERIAL: RUBBER SYNTHETIC; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; SUPPL P/N: SM40527	EA	100
172	104487	PACKING: MATERIAL: RUBBER; SHAPE: RD; THICKNESS: 5 MM; DIAMETER: ID 77 X OD 82 MM; REFERENCE NO: 66555	EA	20
173	104491	RING, RETAINING: DIMENSIONS: ID 282 X OD 370 X THK 68 MM; TYPE: PACKING; MATERIAL: STL; REFERENCE NO: 104 608 238 001; FOR SULZER PUMP 100 PERCENT; HZB 302-580	EA	20
174	104586	GASKET, SPIRAL WOUND: STYLE: F/22/36/119; INNER RING INSIDE DIAMETER: 95 MM; OUTER RING OUTSIDE DIAMETER: 112 MM; SHAPE: ROUND; METAFLEX; SIZE: 5MM THK	EA	24
175	104593	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 280 MM; OUTER RING OUTSIDE DIAMETER: 314 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX; SIZE: 5MM THK	EA	24
176	104601	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 74 MM; OUTER RING OUTSIDE DIAMETER: 88 MM; SHAPE: ROUND; METAFLEX, SIZE: 3.5MM THK	EA	10
177	104605	GASKET, PRE CUT: DIMENSIONS: ID 145 X OD 160 X THK 15 MM; MATERIAL: GRAPHITE; SHAPE: RD; PRESSURE RATING: PN320; DRAWING NO: Z 0.47498E POS 10073 REV 1; KANTECH KTDF/18 REV 1; 45DEG INSIDE SHAMFER, FOR WELLAND AND TUXHORN 33PCT REGULATING DRAIN VALVE DN150/250, NOTE: SEAL TO BE MANUFACTURED TO NU-CLEAR STANDARDS AND BUBBLE PACKED FOR PROTECTION. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16

178	104608	SEAL, MECHANICAL: SHAFT DIAMETER: 40 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; ONLY TYPE AES P01 ACCEPTABLE, SUPPLIER NOTE: THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
179	104610	SEAL, MECHANICAL: SHAFT DIAMETER: 5/8 IN; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; REFERENCE NO: T2/BR371/W; CRANE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	6
180	104624	O RING: WIDTH: 6 MM; MATERIAL: VITON; MOULDED T PIECE; ROUND RUBBER 6MM DIA, SIZE OF T PIECE-TOP SECTION 120MM LONG X BOTTOM SECTION 80MM LONG; TO PREVENT LEAKING OF HYDROGEN ON END SHIELDS OF BBT 500MW GENERATOR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
181	104628	O RING, CORD: MATERIAL: VITON; THICKNESS: 6 MM; REFERENCE NO: HMGT010271-1; REQUIRED WITH DELIVERY DATE OF MANUFACTURE, SHELF LIFE AND STORAGE METHOD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40
182	104638	SEAL, MECHANICAL: SHAFT DIAMETER: 25 MM; BODY MATERIAL: STAINLESS STEEL; DRAWING NO: SK/1018 REV 1; REFERENCE NO: 311063B3; FOR 18KV, COOLING PUMP MODEL 311 WITH CM SEAT COMPLETE WITH CLAMP PLATE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
183	104641	SEAL, MECHANICAL: SHAFT DIAMETER: 40 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; REFERENCE NO: MG9; JOHN CRANE TYPE T502/GR1C1/BO WITH COLLAR, TO DIN 24250, ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
184	104643	SEAL, MECHANICAL: SHAFT DIAMETER: 50 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; ONLY TYPE AES P02 ACCEPTABLE, SUPPLIER NOTE: THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
185	104661	PACKING, BULK: WIDTH: 20 MM; THICKNESS: 20 MM; LENGTH: 8.5 M; MATERIAL: ASB YARN GRAPHITE IMPREGNATED; TYPE: GLAND; SHAPE: SQ; TYPE 3517, ITEM MUST BE ORIGINAL PACKED	ea	6
186	104668	PACKING: MATERIAL: PLASTIC; THICKNESS: 2.2 MM; DIAMETER: ID 3 X OD 7.2 MM; D0117LN FOX/CONT; SHAPE RING	EA	20

187	104675	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 50 MM; OUTER RING OUTSIDE DIAMETER: 65 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SIZE: 3MM THK	EA	32
188	104680	SEAL, MECHANICAL: SHAFT DIAMETER: 3/4 IN; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; DRAWING NO: MCLURE 1109DM REV 1; REFERENCE NO: 2BR171SPZ; FOR PA FANS MECHANICAL LUBRICATING OIL PUMPS, JOHN CRANE ONLY, SEAT AS PER DRAWING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	5
189	104686	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 199 MM; OUTER RING OUTSIDE DIAMETER: 216 MM; METAFLEX JOINT, GRAPHITE, SIZE: 5.8MM THK	EA	40
190	104687	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 128 MM; OUTER RING OUTSIDE DIAMETER: 141 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; TYPE: METAFLEX JOINTS; SIZE: 4.8MM THK	EA	16
191	104715	KIT: TYPE: SEAL; APPLICATION: CONTROL SERVOMOTOR; SUPPL P/N: 21016; BBC, ONE NITRILE O RING SIZE 95 X 5.33 PART NUMBER 21026A/21091; ONE TEFLON GUIDE BELT SIZE 140 X 3 X 20 PART NUMBER 21090-2; ONE TEFLON SLIDING RING SIZE 315 X 3 X 6 PART NUMBER 21089; ONE TEFLON SLIDING RING SIZE 140 X 3 X 4 PART NUMBER 21093; ONE NITRILE O RING SIZE 296 X 5.35 PART NUMBER 21090; ONE NITRILE O RING SIZE 126.9 X 3.53 PART NUMBER 21094; ONE NITRILE O RING SIZE 186 X 7 PART NUMBER 21041; ONE NITRILE O RING SIZE 78.74 X 5.33 PART NUMBER 21010; ONE NITRILE O RING SIZE 145.5 X 7; SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED	EA	28
192	104764	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 246.5 MM; OUTER RING OUTSIDE DIAMETER: 263.5 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STL; SHAPE: ROUND; METAFLEX; NOTE: ITEM MUST BE PROTECTIVE PACKED; SIZE: 4.5MM THK	EA	8
193	104765	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 71.5 MM; OUTER RING OUTSIDE DIAMETER: 83.5 MM; METAFLEX, SIZE: 4.5MM THK; NOTE: ITEM MUST BE PROTECTIVE PACKED	EA	8

194	104767	SEAL, RING: TYPE: GUIDE RING/PISTON; INSIDE DIAMETER: 47 MM; OUTSIDE DIAMETER: 68 MM; THICKNESS: 10.5 MM; MATERIAL: FIBER/RUBBER; DRAWING NO: HTGR 412452 REV 1; HTGR 412452 POS 136/137 REV 1; MODEL NO: RKS 500-210; FOR POWER ASSISTED CHECK VALVE IN HP EXHAUST SERVO MOTOR. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
195	104779	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 87 MM; OUTER RING OUTSIDE DIAMETER: 103 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SUPPL P/N: 104 133 381 002; 11.46.5; FLEXITALLIC SEAL, FOR SULZER PUMP HPT POK 32-25; SIZE: 4.4MM THK	EA	64
196	104797	PACKING, PREFORMED: INSIDE DIAMETER: 245 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 32 MM; DRAWING NO: KANTECH KTDf/25A REV 1; SHAPE ROUND, PURE SEAL; FOR ELECTRIC FEED PUMP DISCHARGE STOP VALVE; FV238; NOTE - STRESS REQUIRED TO ACTIVATE SEAL IS 15N/MM SQ; STABILITY UNDER COMPRESSIVE DIN53913 GREATER THAN 48N/MM SQ AND IN ACCORDANCE WITH MARINE SPECIFICATION 39622-43110; NOTE - SEAL MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
197	104798	SEAL, OIL: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 42 MM; WIDTH: 7 MM; MATERIAL: RUBBER; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD	EA	8
198	104802	PACKING, PREFORMED: INSIDE DIAMETER: 380 MM; OUTSIDE DIAMETER: 350 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; REFERENCE NO: 05 1344 000; SHAPE ROUND, PURE PRESSURE SEAL; FOR CIRCULATING PUMP SUCTION STRAINER COVER; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
199	104808	PACKING, PREFORMED: INSIDE DIAMETER: 43 MM; OUTSIDE DIAMETER: 55 MM; THICKNESS: 24 MM; TYPE: VALVE; MATERIAL: TEFLON; SUPPL P/N: 1R5161-01012; REFERENCE NO: SC205427; SHAPE V RING, ITEM 24, ON CONDENSOR LEVEL CONTROLLER, SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED, ACT LEV VAL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	16



200	104812	PACKING, PREFORMED: INSIDE DIAMETER: 130 MM; OUTSIDE DIAMETER: 140 MM; THICKNESS: 12 MM; TYPE: TOP LEAK OFF; MATERIAL: GRAPHITE; COLOR: BLACK; DRAWING NO: 0.42090-EB REV 1; REFERENCE NO: 119-023-061-600; WITH 45 DEGREE INSIDE TAPER AND STAINLESS STEEL CAPS; TYPE P55K; THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED WITH MATERIAL NUMBER 0104812; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
201	104814	PACKING, PREFORMED: INSIDE DIAMETER: 85 MM; OUTSIDE DIAMETER: 100 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; DRAWING NO: NN 345 010 P/N 6 REV 1; REFERENCE NO: KTD/F 26A; SHAPE ROUND, PURE PRESSURE SEAL; FOR 80MM BABCOCK GLOBE VALVE; USED AS EFP LEAK OFF ISOLATING VALVE; NOTE - STRESS REQUIRED TO ACTIVATE SEAL IS 15N/MM SQUARE; STABILITY UNDER COMPRESSIVE DIN53913 GREATER THAN 48N/MM SQUARE AND IN ACCORDANCE WITH MARINE SPECIFICATION 39622-43110; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
202	104820	GASKET, PRE CUT: DIMENSIONS: ID 335 X OD 375 X THK 31 MM; MATERIAL: GRAPHITE; SHAPE: RD; FIG NO: 640AC; FOR 300MM PERSTA SWING CHECK VALVE, PLANT POSITION ASV 92, NOTE: ITEM MUST BE PROTECTIVE PACKED. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	24
203	104821	PACKING, PREFORMED: INSIDE DIAMETER: 385 MM; OUTSIDE DIAMETER: 425 MM; THICKNESS: 25 MM; TYPE: VALVE; MATERIAL: GRAPHITE; SEAL, FOR BABCOCK SWING CHECK VALVE, SIZE 350MM, COMPRISING OF 2 SEALS AS FOLLOWS: 1, 45 DEG INSIDE SHAMFER; 2, 45 DEG OUTSIDE SHAMFER, 35MM O/A HIGHT WHEN FITTED TOGETHER; NOTE - 1 EA, 2 OF ABOVE MENTIONED SEALS AND TO BE PACKED TOGETHER PROTECTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
204	104822	PACKING, PREFORMED: INSIDE DIAMETER: 355 MM; OUTSIDE DIAMETER: 400 MM; THICKNESS: 30 MM; TYPE: RING; MATERIAL: GRAPHITE; SHAPE, FOR BABCOCK PERSTA GATE VALVE DIN350/300, STEAM FEED PUMP DISCHARGE ISOLATING VALVE, POSITION FV232, CONSISTING OF TWO HALVES, ONE 45 DEG INSIDE AND ONE 45 DEG OUTSIDE, SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20

205	104823	GASKET, PRE-CUT: DIMENSIONS: ID 240 X OD 280 X THK 30 MM; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: KTDF53; NOTE: ITEM MUST BE PROTECTIVE PACKED	EA	16
206	104825	PACKING, PREFORMED: INSIDE DIAMETER: 150 MM; OUTSIDE DIAMETER: 180 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; REFERENCE NO: KTDF29; KTD/F 29; SHAPE ROUND, PURE PRESSURE SEAL; SIZE 180MM OD X 150MM ID X 22MM THICK; SEAL MUST BE SQUARE AND NOT WITH A SHAMFER; NOTE - STRESS REQUIRED TO ACTIVATE SEAL IS 15N/MM SQ; STABILITY UNDER COMPRESSIVE DIN53913 GREATER THAN 48N/MM SQ AND IN ACCORDANCE WITH MARINE SPECIFICATION 39622-43110; NOTE - ITEM MUST BE PROTECTIVE PACKED; END DESCRIPTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
207	104829	GLAND, PACKING: REFERENCE NO: 04-0611-000-Z5NB; FOR SEMPELL VALVE 25MM VKS1	EA	40
208	104830	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 95 MM; OUTER RING OUTSIDE DIAMETER: 114 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STL; SHAPE: ROUND; METAFLEX; SIZE: 5MM THK	EA	
209	104861	GASKET, PRE CUT: DIMENSIONS: ID 65 X OD 77 X THK 1.5 MM; MATERIAL: ASB; SHAPE: RD; REFERENCE NO: 13061; 65MM VALVE	EA	12
210	104867	PACKING, PREFORMED: INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 60 MM; THICKNESS: 10 MM; MATERIAL: GRAPHITE; SHAPE ROUND, SEAL WITH 6MM LONG 45 DEGREE SHAMFER ON INSIDE DIA; FOR SEMPELL VALVES FV 231/FV 235 SIDE COVERS; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
211	104868	PACKING, PREFORMED: INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 31 MM; TYPE: METAL CAPPED; MATERIAL: GRAPHITE; REFERENCE NO: KTDF/54; 45 DEGREE INSIDE SHAMFER, FOR USE ON SEMPLE VALVE HKS1.7.250.01, FV 236, KANTECH; NOTE - ITEM MUST BE PROTECTIVE PACKED; SHAPE ROUND; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
212	104873	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 246.5 MM; OUTER RING OUTSIDE DIAMETER: 269 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; FOR REHEAT SAFETY VALVE MSV 200/2, NOTE: ITEM MUST BE PROTECTIVE PACKED, SEPARATE; SIZE: 4.5MM THK	EA	8
213	104918	GASKET, PRE CUT: DIMENSIONS: ID 292 X OD 324 X THK 30 MM; TYPE: PARALLEL SLIDE; MATERIAL: GRAPHITE; SHAPE: RD; SUPPL P/N: KTDF61; FIG NO: 23928W; REFERENCE NO: 38211-680; 200MM HOPKINSON, SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED	EA	24

214	104926	PACKING, BULK: LENGTH: 30 M; MATERIAL: GLASS FIBER WOVEN BASED; TYPE: BRAIDED ROPE; TYPE SOFT WHITE, ROLL 4.5KG; SIZE 16MM DIA	KG	45
215	104927	PACKING, BULK: LENGTH: 30 M; MATERIAL: NON ASB GLASS BASED BRAIDED; TYPE: ROPE; SHAPE: RD; SOFT WHITE, ROLL 12KG, SIZE 25MM DIA	KG	120
216	104960	PACKING MATERIAL: MATERIAL: GRAPHITE FIBER; IN 500 GRAM CONTAINERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	2
217	106387	PACKING, PREFORMED: INSIDE DIAMETER: 300 MM; OUTSIDE DIAMETER: 320 MM; THICKNESS: 20 MM; TYPE: CUP RING; MATERIAL: GRAPHITE; REFERENCE NO: FV231; KTDF/14; 05-1341-00-0; COVER SEAL FOR SEMPLE VALVE HKS1-7-300-300-01; PLANT FV231; NOTE - ITEM MUST BE BUBBLE PACKED FOR PROTECTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
218	111359	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 102 MM; LENGTH: 132 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGR 90558 POS 804 REV 1; FOR IP AND LP BYPASS STOP VALVE SERVOMOTOR 2311-2314 AND 3305-3306 TYPE:- HAJ5 250	EA	12
219	114866	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: OD 34 MM X LG 1.016 M; MATERIAL: STL GALV; TOP MOUNT 90DEG, FOR TUBING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	52
220	114868	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: OD 34 MM X LG 1.016 M; MATERIAL: STL GALV; GOOSE NECK 90DEG, FOR TUBING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
221	114917	METAL, EXPANDED: SIZE: WD 1.2 M X LG 2.4 M X THK 4.5 MM; SHORTWAY: 20 MM; LONGWAY: 60 MM; MATERIAL: SS GR 304L; REFERENCE NO: VEM325A S/STEEL; SHORT WAY OF MESH (SWM) = 27MM -10 PCT, LONG WAY OF MESH (LWM) = 60MM -10 PCT, STRAND WIDTH = 6MM +10 PCT AND STRAND THICKNESS = 4.5MM +10 PCT, TOLERANCE OF MESH SIZES ARE NOT (+/-), USED TO REDUCE BOILER FLYE ASH EROSION, MATERIAL TO BE DELIVERED WITH A DIN 500493.1B OR EN10204 3.1 MATERIAL CERTIFICATES	KG	300
222	135222	INSULATION: TYPE: ELECTRICAL; DIMENSIONS: SQ 1.2 M X THK 1.5 MM; MATERIAL: TUFNOL; FORM: SHEET RECT; KITE, MEDIUM WEAVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	2
223	157559	CLEANER: FORM: LIQUID; CONTAINER: 25 L; SUPPL P/N: FO537A; A FULLY BIODEGRADABLE WATER BASE HEAVY DEGREASER; REQUIRE A MATERIAL SAFETY DATA SHEET WITH EACH DELIVERY, PLASTIC	L	400

224	159822	ABSORBENT: TYPE: ORGANIC; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; 100 PCT, NON-TOXIC COMPOST, BIODEGRADABLE, PLEASE NOTE; THE ITEM WILL NOT BE ACCEPTED WITHOUT A MATERIAL SAFETY DATA SHEET; FIBRE - SORB	ea	20
225	159982	THINNER, PAINT: TYPE: LACQUER; CONTAINER: CAN 5 L; REFERENCE NO: A; ILS; SHOULD COMPLY WITH THE CHEMICAL HAZARDOUS SUBSTANCES REGULATION OF OCCUPATIONAL HEALTH AND SAFETY ACT; REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	L	30
226	160051	BRUSH, PAINT: TYPE: SETTER; WIDTH: 50 MM; MATERIAL: BRISTLE CHINESE PURE; SHAPE: FLAT; HANDLE: PLASTIC	EA	4
227	160056	BRUSH, PAINT: TYPE: SETTER; WIDTH: 12 MM; MATERIAL: BRISTLE CHINESE PURE; SHAPE: FLAT; HANDLE: PLASTIC; SIZE: 48MM LG X 10MM THK; THE ITEM MUST BE PROTECTIVE PACKED	EA	12
228	160171	CLEANER: TYPE: CONTACT ANTI RUST; FORM: AEROSOL; CONTAINER: CAN 400 G; ELECTRO; CRC2-26; MUST BE OZONE FRIENDLY; USE AS WATER REPELLENT ON ALL ELECTRICAL SWITCHGEAR; CHEMICAL - 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; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	150
229	160267	ADHESIVE: TYPE: CONTACT; CONTAINER: CAN 500 ML; SUPPL P/N: PLIOBOND; 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	120
230	160269	ADHESIVE: TYPE: SUPERGLUE; CONTAINER: BOTTLE PLASTIC 20 G; REFERENCE NO: M5000; 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; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	40
231	160512	JOINT, EXPANSION: CONNECTION: CLAMP; MATERIAL: FLEXGEN 2000; APPLICATION: COMPENSATOR; COATED GLASS FABRIC LAMINATED WITH PTFE; NO EQUIVALENT WILL BE ACCEPTED; BURGMANN BRAND ONLY; SUPPLIER NOTE: THE ITEM MUST BE SEALED IN A PLASTIC BAG AND CLEARLY MARKED; SIZE 310MM WD X 12M LG	EA	12
232	161405	GREASE, INDUSTRIAL: TYPE: COUPLING; CONTAINER: CAN 5 LB; TRADE NAME: KOP-FLEX KSG; SUPPL P/N: KOP-FLEX KSG	EA	40
233	161470	PENETRANT: TYPE: FLUID; CONTAINER: CAN 350 ML; REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY COMPULSORY	EA	240

234	161622	GREASE: CONTAINER: DRUM 15 KG; REFERENCE NO: APS3; REQUIRE A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	EA	8
235	161735	SHEET, GASKET: THICKNESS: 0.25 MM; LENGTH: 30 M; WIDTH: 3.7 M; MATERIAL: PLASTIC; ROLL	M	120
236	161921	ROPE: MATERIAL: COTTON FIBER BRAIDED; DIMENSIONS: DIA 20 MM X LG 30 M; STRUCTURE: 125 STRAND; NON-ASBESTOS, SOFT WHITE	KG	11
237	162358	PLATE, METAL: MATERIAL: MS BS 4360, SABS 1431; GRADE: 300WA EN43A; PROCESS: HOT ROLLED; WEIGHT: 589 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 25 MM	KG	4712
238	162359	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 10 MM; MATERIAL: MS; WEIGHT: 235.5 KG; PROCESS: HOT ROLLED; SPECIFICATION: BS 4360-1972 TABLE 6; GRADE: EN43A	KG	3768
239	172802	PACKING, BULK: WIDTH: 3.2 MM; THICKNESS: 3.2 MM; LENGTH: 3.2 MM; MATERIAL: CARBON FIBER; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE; NOTE - ITEM MUST BE ORIGINAL PACKED	kg	24
240	172803	PACKING, BULK: WIDTH: 5 MM; THICKNESS: 5 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. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	kg	24
241	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. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	kg	40
242	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	kg	40
243	172806	PACKING, BULK: WIDTH: 9.5 MM; THICKNESS: 9.5 MM; LENGTH: 9.3 M; 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. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	kg	24

244	172807	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	kg	24
245	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	KG	14
246	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	kg	40
247	177465	CASING, PUMP: PUMP SIZE: 250 MM; MATERIAL: CI; DRAWING NO: BBT HTGR90058 POS 796 REV 1; TYPE SERVOMOTOR; FOR IP AND LP BYPASS STOP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
248	184220	PACKING: WIDTH: 12 MM; MATERIAL: GRAPHITE; SHAPE: SQ; THICKNESS: 12 MM; SLADE 3300CJK; ITEM MUST BE ORIGINAL PACKED AND MARKED	kg	16
249	184221	PACKING: WIDTH: 15.8 MM; MATERIAL: GRAPHITE; SHAPE: SQ; THICKNESS: 15.8 MM; SLADE 3300CJK; ITEM MUST BE ORIGINAL PACKED AND MARKED	kg	16
250	197975	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: GRAPHITE; REFERENCE NO: V30011Z31; 0.5 MM SEAMLESS INTERLEAVED WITH 0.05 MM SS SHEETS	EA	16
251	210356	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1.5 M; WIDTH: 1.5 M; MATERIAL: GLASS FIBER/NBR; SUPPL P/N: WEBAGL; NOTE ONLY BURGMANN BRAND ACCEPTABLE, STEAM AND WATER APPLICATION, TEMPERATURE: 440 DEG C, PRESSURE: 100 BAR/1450 PSI	EA	12
252	210360	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NBR/WOOL MINERAL FIBER; SUPPL P/N: WEBAGL; SUPPLIER NOTE ONLY BURGMANN BRAND ACCEPTABLE, STEAM APPLICATION: PEAK TEMPERATURE; 440 DEG C, CONTINUOUS TEMPERATURE; 350 DEG C, TEMPERATURE WITH STEAM; 300 DEG C, PRESSURE: 120 BAR/1740 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4

253	210362	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NBR/WOOL MINERAL FIBER; SUPPL P/N: WEBA6000; SUPPLIER NOTE ONLY BURGMANN BRAND ACCEPTABLE, STEAM APPLICATION: PEAK TEMPERATURE: 440 DEG C, CONTINUOUS TEMPERATURE: 350 DEG C, TEMPERATURE WITH STEAM: 300 DEG C, PRESSURE: 120 BAR/1740 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16
254	210366	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: ARAMID FIBER/NBR; SUPPL P/N: WEBA203; NOTE ONLY BURGMANN BRAND ACCEPTABLE, APPLICATION: OIL AND WATER, TEMPERATURE: 250 DEG C, PRESSURE: 50 BAR/725 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	4
255	210375	SHEET, GASKET: THICKNESS: 1 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: ARAMID FIBER/NBR; SUPPL P/N: WEBA401; NOTE ONLY BURGMANN BRAND ACCEPTABLE, APPLICATION: OIL, TEMPERATURE: 350 DEG C, PRESSURE: 50 BAR/725 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	28
256	210852	PACKING, BULK: WIDTH: 12 MM; THICKNESS: 12 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; TYPE: BRAIDED; SHAPE: SQ; SUPPL P/N: C1065; NOTE - ONLY JOHN CRANE BRAND ACCEPTABLE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA	4
257	210853	PACKING, BULK: WIDTH: 24 MM; THICKNESS: 24 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; TYPE: BRAIDED; SHAPE: SQ; SUPPL P/N: C1065; NOTE - ONLY JOHN CRANE BRAND ACCEPTABLE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	ea	8
258	215701	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: 40 IN; MATERIAL: EPOXY FIBER RESIN BONDED; FILTERING RETENTION: 5 UM; MANUF P/N: UE619AP40Z; PALL ATHALON FILTER ELEMENT WITH FLOUROCARBON O-RING; MANUFACTURED BY PALL CORPORATION; USED ON HDP50 & HDP22 PURIFIERS AND BULK OIL PLANT SYSTEM (CLEAN AND USED DUPLEX FILTRATION UNITS AS WELL AS THE COMMON PALL HNP074 & HNP076 UNIT) AND MOBILE PALL FLUSHING UNITS; APPROVED SOLE SOURCE: APPLIED FILTRATION SERVICES; VENDOR NUMBER: 11066195;	EA	20

259	221096	INHIBITOR: TYPE: CORROSION PROTECTION; CONTAINER: CAN AEROSOL 454 ML; SUPPL P/N: 90102; SUPPLIER NOTE: THE ITEM WILL NOT BE ACCEPTED WITHOUT A MATERIAL SAFETY DATA SHEET, CORROSION	EA	96
260	225596	VALVE, BALL: VALVE SIZE: 32 MM; DESIGN RATING: 1000 KPA; TEMPERATURE RATING: 100 DEG C; CONNECTION: THD; BODY MATERIAL: STAINLESS STEEL; OPERATED: HANDLEVER; STYLE: 2 WAY; TRIM: SEAT RPTF; SS GR 316; GRADE: 316; SUPPL P/N: DLM 1356; DLM ONE PIECE BARSTOCK. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
261	230914	COVER: TYPE: INSERTED; DIMENSIONS: DIA 250 MM; MATERIAL: STL 1.6310; DRAWING NO: 0-46051EL REV 1; INCLUDING NECK RING; FOR USE ON WELLAND AND TUXHORN EFP CONTROL VALVE, PN 400 BAR	EA	6
262	232762	BEARING, SLEEVE: TYPE: JOURNAL; MATERIAL: WHITE METAL; DRAWING NO: GMD 0262301 R1 REV 1; TURBINE, SIZE 250MM, STYLE MEDIUM DUTY; STILTING PAD RADIAL, FOR SLIP RING SHAFT	EA	2
263	235963	TUBE, BOILER BEND: SIZE: 44.5 MM; WALL THICKNESS: 6.3 MM; SHAPE: U; MATERIAL: 16M03TC2; RADIUS: 50 MM; SPECIFICATION: EN10216-2; DRAWING NO: 05-202-0007-0003 REV 1; ECONOMISER 180DEGREES RETURN, 100MM CENTRE TO CENTRE, CONNECTING WITH TYPE TO WELD DET, AS PER ITEM NUMBER 15 FROM STEINMULLER OEM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
264	256709	GASKET, PRE CUT: DIMENSIONS: SQ 1.5 M X THK 1.5 MM; TYPE: STEAM; MATERIAL: FIBER; SHAPE: RECT; SUPPL P/N: BLUE-GARD 3400; APPLICATION: TURBINE GENERATOR	EA	40
265	527637	SEAL, OIL: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 62 MM; WIDTH: 10 MM; REFERENCE NO: 356210R4	ea	20
266	608937	GASKET, PRE CUT: DIMENSIONS: ID 1.484 X OD 1.534 M; THICKNESS: 5 MM; TYPE: ISOLATION; MATERIAL: CERAMIC FIBER; SHAPE: ROUND; TEMPERATURE RATING: 0-1100 DEG C; ISOPLAN 1100; LYTHERM; DATA SHEET REQUIRED FOR QUALITY AND CERTIFICATION PURPOSES; GASKET IS 5 TIMES SEGMENTED; CONVERTOR GASKET LID	EA	2



267	644203	STEM, VALVE: VALVE STYLE: PARALLEL SLIDE; VALVE SIZE: 350 MM; DIAMETER: ID 308 X OD 416 MM; LENGTH: 1133 MM; MATERIAL: ASTM A216 GR WCB; GRADE: ASME2500; APPLICATION: BOILER CIRCULATION PUMP SUCTION VALVE; FURNISHED ITEMS: PERFORATED CAGE TRIM; SPINDLE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
268	644364	COUPLING, SHAFT HALF: TYPE: FLEXIBLE DRIVE; BORE: 32 MM; OUTSIDE DIAMETER: 130 MM; LENGTH: 237.9 MM; MATERIAL: CARBON STL; GRADE: EN8; BORE AND KEY: H7; POWER STREAM A-SERIES; CONNECTION SIZE: 55MM; DBSE: 140MM; PHOSPHATE TREATED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
269	654425	FLANGE: TYPE: SQ; DIMENSIONS: ID 45 MM; MATERIAL: CAST IRON; FLANGE HOLES: 4; PCD: 105MM; FIT CONVENTIONAL CYLINDRICAL SHAFT; SET SCREW PREVENT SHAFT SLIPPAGE; LENGTH: 137MM; WIDTH: 38MM; STATIC LOAD RATING: 21.3KN; DYNAMIC LOAD RATING: 34.1KN; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA	216
270	654429	FLANGE: TYPE: SQ; DIMENSIONS: ID 75 MM; MATERIAL: CAST IRON; FLANGE HOLES: 4; FIT CONVENTIONAL CYLINDRICAL SHAFT; SET SCREW PREVENT SHAFT SLIPPAGE; LENGTH: 200MM; UCF215; STATIC LOAD RATING: 48.3KN; DYNAMIC LOAD RATING: 67.3KN; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA	6
271	662726	JOINT, EXPANSION: TYPE: ASH DUCT; SIZE: WD 400 MM; LENGTH: 50 M; CONNECTION: JOINT SPLICING; MATERIAL: GLASS FIBRE; APPLICATION: FLU GAS DUCT; WITH INSULATION AND INNER PROTECTION LAYER AND REINFORCEMENT ON THE FLANGE AREA; TOTAL WIDTH OF 400MM; BREACH OPENNING: 200MM; FLANGE WD: 100MM; INNER MATERIAL: WOVEN FIBRE GLASS-MIM=N 100G/M2; INSULATION LAYER: 10MM FIBRE GLASS NEEDLE MATT-MIN 300G/M2; COVER: WOVEN FIBRE GLASS-MIN 1500G/M2; FLOUROPIUMER RESIN COATED	EA	8

272	662728	JOINT, EXPANSION: TYPE: ASH DUCT; SIZE: WD 500 MM; LENGTH: 50 M; CONNECTION: JOINT SPLICING; MATERIAL: GLASS FIBRE; APPLICATION: FLU GAS DUCT; WITH INSULATION AND INNER PROTECTION LAYER AND REINFORCEMENT ON THE FLANGE AREA; TOTAL WIDTH OF 500MM; BREACH OPENNING: 300MM; FLANGE WD: 100MM; INNER MATERIAL: WOVEN FIBRE GLASS-MIM 100G/M2; INSULATION LAYER: 10MM FIBRE GLASS NEEDLE MATT-MIN 300G/M2; COVER: WOVEN FIBRE GLASS-MIN 1500G/M2; FLOUROPIUMER RESIN COATED; LAMINTED PTFE/FIBRE GLASS COMPOSITES	EA	8
273	665881	ASSEMBLY: TYPE: CONTROL OIL CHANGE-OVER MACHANISM; APPLICATION: FROM BFPT TO MAIN TURBINE; DIMENSIONS: WD 1400 X LG 1100 X HT 500 MM; MATERIAL: CARBON STEEL; SPECIFICATION: PD5500:2018; COMPRISING: AUX VALVES; INCLUDE ALL FITTINGS AND ASSEMBLY ATTACHMENTS AS REQUIRED; THE UNIT MUST ALSO BE FULLY INTERCHANGEABLE WITH ALL OF THE CURRENT UNITS; INTERCHANGEABLE SET OF FILTER ELEMENTS AS PART OF THE UNIT; DESIGN TEMP: 100DEG C; OPERATING TEMP: 60DEG C; CAPACITY: 73L X 2; SPECIFIC GRAVITY OF PRODUCT: 0.9KG/DM3 AT 20DEG C; CORROSION ALLOWANCE: 3MM; DESIGN PRESSURE: 1000KPA; OPERATING PRESSURE: 200KPA; PRODUCT: POWER OIL; AUX VALVES SPEC: SIZE: 1/2IN; MATRIAL: SS; CONNECTION: FLANGE; TYPE: BALL; BODY MATERIAL: CARBON STEEL; TRIM: CS; SEATS: VITON; O RING: VITON; RATING: 15BAR/MIN; OPERATING MACHANISM: SPINDLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
274	665882	ASSEMBLY: TYPE: LUBE OIL CHANGE-OVER MACHANISM; APPLICATION: FROM BFPT TO MAIN TURBINE; MATERIAL: CARBON STEEL; SPECIFICATION: PD5500:2018; COMPRISING: AUX VALVES; INCLUDE ALL FITTINGS AND ASSEMBLY ATTACHMENTS AS REQUIRED; THE UNIT MUST ALSO BE FULLY INTERCHANGEABLE WITH ALL OF THE CURRENT UNITS; INTERCHANGEABLE SET OF FILTER ELEMENTS AS PART OF THE UNIT; DESIGN TEMP: 100DEG C; OPERATING TEMP: 60DEG C; CAPACITY: 210L X 2; SPECIFIC GRAVITY OF PRODUCT: 0.9KG/DM3 AT 20DEG C; CORROSION ALLOWANCE: 3MM; DESIGN PRESSURE: 1000KPA; OPERATING PRESSURE: 200KPA; PRODUCT: LUBE OIL; FABRICATED MASS: 292KG X 2; AUX VALVES SPEC: SIZE: 1/2IN; MATRIAL: SS; CONNECTION: FLANGE; TYPE: BALL; BODY MATERIAL: CARBON STEEL; TRIM: CS; O RING: VITON; RATING: 15BAR/MIN; OPERATING MACHANISM: GEARBOX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2

275	667570	PACKING, BULK: WIDTH: 11.1 MM; THICKNESS: 11.1 MM; LENGTH: 8 M; MATERIAL: CARBON YARN; APPLICATION: FOR HIGH PRESSURE GENERAL VALVE SERVICE; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; SPECIFICATION: ISO9001/14001; TEMPERATURE RANGE: 566 DEG C; LUBRICATION MATERIAL: PTFE; SHAPE: SQUARE; SUPPL P/N: 004737; STYLE: 447-1; 15.85LB PER BOX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
276	668450	VALVE, CHECK: TYPE: SWING; VALVE SIZE: 10 MM; DESIGN RATING: 3.5 MPA; TEMPERATURE RATING: 50 DEG C; CONNECTION: BSP; BODY MATERIAL: BRASS; FACE TO FACE LENGTH: 80 MM; OPERATED: NRV/FLIP DISC; STYLE: THREAD CAP; APPLICATION: LUBE OIL SYSTEM; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVELY PACKED AND MARKED. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	16
277	718047	TRAP, STEAM: TYPE: TD42L; CONNECTION: SCREW, 1/2 IN; PRESSURE RATING: 42 BAR; MATERIAL: STAINLESS STEEL, 316; MATERIAL CERTIFICATE 3.1 MUST BE MADE AVAILABLE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
278	719708	COUPLING: TYPE: NEUPEX A; SIZE: 160 MM; MATERIAL: CAST IRON; CONNECTION 1 SIZE: 108 MM; CONNECTION 2 SIZE: 160 MM; PART1:	EA	24
279	724858	O RING: INSIDE DIAMETER: 9.6 MM; WIDTH: 20 M; MATERIAL: VITON; INDUSTRY STANDARD: ISO 37; ISO 868; COLOR: BLACK; APPLICATION: GENERATOR HYDROGEN COOLER; SHORE HARDNESS: G70-034; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40

280	749824	VALVE, SOLENOID: PIPE SIZE: 10 MM; STYLE: DETACHABLE COIL; POTENTIAL: 24 V; DESIGN RATING: 350 BAR; CONNECTION: MANIFOLD MOUNT; BODY MATERIAL: ALUMINIUM; OPERATED: OIL; ENCLOSURE RATING: 10 BAR; MEDIUM: HYDRAULIC; SOFTGOODS: VITON RINGS; APPLICATION: CONTROL FLOW; SPECIFICATION: 3 POSITION 4 PORTS; CLASSIFICATION: IP65; MANUF P/N: EGZ4N9K4/M. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
281	749829	VALVE, SOLENOID: PIPE SIZE: 5 MM; STYLE: SPOOL IN BODY; POTENTIAL: 24 V; DESIGN RATING: 35 MPA; BODY MATERIAL: SUB PLATE; OPERATED: HYDRAULIC; ENCLOSURE RATING: 10 BAR; MEDIUM: OIL; SOFTGOODS: VITON; APPLICATION: HYDRAULIC POSITIONING AND PRESSURE CONTROL; SPECIFICATION: 4/3 DIRECTION CONTROL VALVE; CLASSIFICATION: IP65; MANUF P/N: P60KAMOV5X2. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
282	750233	STUD, ASSEMBLY: DIAMETER: 22 MM; THREAD: M22; LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: FULL/ 20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	kg	60
283	750247	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 86 MM; FILLER INSIDE DIAMETER: 67 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	24

284	750248	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 75 MM; FILLER INSIDE DIAMETER: 67 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
285	750249	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 90 MM; FILLER INSIDE DIAMETER: 74 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 3.2 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	10
286	750250	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 90 MM; FILLER INSIDE DIAMETER: 75 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 3.2 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE.. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
287	750251	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 64 MM; FILLER INSIDE DIAMETER: 45 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	32

288	750278	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 126 MM; FILLER INSIDE DIAMETER: 112 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; TYPE: METAFLEX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
289	750279	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 116 MM; FILLER INSIDE DIAMETER: 112 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; MAINTENACE BOILER OR TURBINE SUPERVISOR OR APPOINTED QC PERSONNEL TO VERIFY THE TECHNICAL DATA INFORMATION; TYPE: METAFLEX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
290	750288	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 120 MM; FILLER INSIDE DIAMETER: 102 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE.. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
291	750293	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 127 MM; FILLER INSIDE DIAMETER: 88 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATE IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20

292	750310	STUD, ASSEMBLY: DIAMETER: 20 MM; THREAD: M20; LENGTH: 50 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: Full/50 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60. H /Tensile Coarse type	EA	60
293	750311	STUD, ASSEMBLY: DIAMETER: 16 MM; THREAD: M16; LENGTH: 20 M; STUD MATERIAL: HTS; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: 20/ Full M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	kg	60
294	750315	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 126 MM; FILLER INSIDE DIAMETER: 93 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATE IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
295	750316	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 112 MM; FILLER INSIDE DIAMETER: 102 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO9001; THICKNESS: 4.5 MM; TYPE: METAFLEX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
296	750317	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 142 MM; FILLER INSIDE DIAMETER: 104 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12

297	750318	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 55 MM; FILLER INSIDE DIAMETER: 45 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
298	750355	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 88.9 to 60.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; 88.9 OD TO 60.3 MM; OD SCH 40 CARBON STEEL REDUCER	EA	40
299	750356	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 168.3 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 7.1 MM; 168.3 OD X 7.11 MM WT: CARBON STEEL PIPE	Metres	600
300	750363	ELBOW, PIPE: SIZE: 88.9 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 133.35 MM; TYPE: FEED WATER CONNECTION; 88.9 MM OD, CARBON STEEL ELBOW	Meters	100
301	750367	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 21 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 3 MM; 21 OD X 3 MM WT; CARBON STEEL PIPE	Metres	600
302	750368	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 219.1 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 8.18 MM; 219.1 OD X 8.18 MM WT: CARBON STEEL	Metres	600
303	750369	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 273.1 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 9.27 MM; 273.1 OD X 9.27 MM WT: CARBON STEEL PIPE	Metres	600
304	750370	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 323.9 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 9.53 MM; 323.9 OD X 9.53 MM WT; CARBON STEEL PIPE	Metres	600
305	750371	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 406.4 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 9.53 MM; 406.4 OD X 9.53 MM WT: CARBON STEEL PIPE	Metres	600
306	750372	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 48 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 6.3 MM	Meters	600
307	750373	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 76 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 6.3 MM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	Metres	600



308	750375	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 88.9 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 10 MM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	Metres	600
309	750376	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 88.9 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 8.8 MM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	Metres	600
310	750377	ELBOW, PIPE: SIZE: 114.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 171.45 MM; TYPE: FEED WATER CONNECTION	EA	60
311	750378	ELBOW, PIPE: SIZE: 168.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 252.45 MM; TYPE: FEED WATER CONNECTION	EA	60
312	750379	ELBOW, PIPE: SIZE: 219.1 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 328.65 MM; TYPE: FEED WATER CONNECTION	EA	60
313	750381	ELBOW, PIPE: SIZE: 273.1 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 409.65 MM; TYPE: FEED WATER CONNECTION	EA	60
314	750382	ELBOW, PIPE: SIZE: 323.9 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 485.85 MM; TYPE: FEED WATER CONNECTION	EA	60
315	750383	ELBOW, PIPE: SIZE: 355.6 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 533.4 MM; TYPE: FEED WATER CONNECTION	EA	60
316	750384	ELBOW, PIPE: SIZE: 406.4 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 609.6 MM; TYPE: FEED WATER CONNECTION	EA	60
317	750385	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 141.3 TO 114.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	60
318	750386	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 168.3 TO 114.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	60
319	750387	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 219.1 TO 168.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	60
320	750388	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 26.7 TO 21 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	40

321	750390	STUD, ASSEMBLY: DIAMETER: 24 MM; THREAD: METRIC COURSE-STANDARD (M24); LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: 20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	kg	60
322	750391	STUD, ASSEMBLY: DIAMETER: 27 MM; THREAD: METRIC COURSE-STANDARD (M27); LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: Full/20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	EA	60
323	750392	STUD, ASSEMBLY: DIAMETER: 30 MM; THREAD: METRIC COURSE-STANDARD (M30); LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: 20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	kg	60
324	750483	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 58 X ID 48 X THK 5 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
325	750484	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 90 X ID 80 X THK 5 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
326	750485	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 20 X ID 16 X THK 2 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
327	750486	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 60 X ID 52 X THK 4 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

328	750487	INSERT, TUBE: OUTSIDE DIAMETER: 12 MM; INSIDE DIAMETER: 12 MM; MATERIAL: STAINLESS STEEL, 316; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12
329	750488	INSERT, TUBE: OUTSIDE DIAMETER: 14.28 MM; INSIDE DIAMETER: 8 MM; MATERIAL: STAINLESS STEEL, 316; UNION TEE, LENGTH X 30 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
330	750489	INSERT, TUBE: OUTSIDE DIAMETER: 8 MM; INSIDE DIAMETER: 6 MM; MATERIAL: STAINLESS STEEL, 316; LENGTH X 6.1 M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
331	750491	INSERT, TUBE: OUTSIDE DIAMETER: 12 MM; INSIDE DIAMETER: 8 MM; MATERIAL: STAINLESS STEEL, 316; FRONT FERRULE, 8 MM PIPE FITTING CONNECTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12
332	750578	BOLT, ASSEMBLY: TYPE: FULLY THREADED M27 X 120MM; NOMINAL DIAMETER: 16 MM; LENGTH: 75 MM; HEAD: 24 MM; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 65 MM; THREAD: RIGHT HAND; NUT QUANTITY: 1; NUT MATERIAL: STAINLESS STEEL; RIGHT HAND THREAD DIRECTION, PITCH SIZE X 2.5 MM	EA	4
333	750579	UNION: TYPE: PIPE; SIZE: 8 MM; CONNECTION: THREADED; MATERIAL: STAINLESS STEEL; 1/2 INCH THREADED PITCH AND 20 MM THREADED LENGTH	EA	8
334	750580	ELBOW: TYPE: ASTM A234 WPD; SIZE: 21.3 MM; CONNECTION: BUTT WELD; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 38.1 MM; SCHEDULE: 80; GRADE: ANSI B16.9; SPECIFICATION: ANSI B16.9; BUTT WELD FITTING, WALL THICKNESS X 3.73 MM AND ID X 13.9 MM	EA	14
335	750581	BOLT, ASSEMBLY: TYPE: THREADED; NOMINAL DIAMETER: 20 MM; LENGTH: 75 MM; HEAD: 30 MM; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 50 MM; THREAD: RIGHT HAND; NUT QUANTITY: 1; NUT MATERIAL: STAINLESS STEEL; NUT GRADE: 8.8; RIGHT HAND THREAD DIRECTION,	EA	4

336	750652	PACKING, PREFORMED: INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 80 MM; THICKNESS: 10 MM; TYPE: PRESSURE SEAL DEG; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	30
337	750653	PACKING, PREFORMED: INSIDE DIAMETER: 28 MM; OUTSIDE DIAMETER: 60 MM; THICKNESS: 16 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	160
338	750654	PACKING, PREFORMED: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 10 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60
339	750655	PACKING, PREFORMED: INSIDE DIAMETER: 24 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 16 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50
340	750656	PACKING, PREFORMED: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 8 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50

341	750657	PACKING, PREFORMED: INSIDE DIAMETER: 386 MM; OUTSIDE DIAMETER: 425 MM; THICKNESS: 20 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPa) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12
342	750659	PACKING, PREFORMED: INSIDE DIAMETER: 335 MM; OUTSIDE DIAMETER: 375 MM; THICKNESS: 30 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS PRESSURE RATING OR STRENGTH (MPa) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16
343	750660	PACKING, PREFORMED: INSIDE DIAMETER: 296 MM; OUTSIDE DIAMETER: 340 MM; THICKNESS: 28 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN.. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPa) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
344	750661	PACKING, PREFORMED: INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 273 MM; THICKNESS: 9 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN, TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPa) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
345	750663	PACKING, PREFORMED: INSIDE DIAMETER: 305 MM; OUTSIDE DIAMETER: 325 MM; THICKNESS: 20 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPa) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12

346	750664	PACKING, PREFORMED: INSIDE DIAMETER: 280 MM; OUTSIDE DIAMETER: 300 MM; THICKNESS: 14 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; MAINTENACE BOILER OR TURBINE SUPERVISOR OR APPOINTED QC PERSONNEL TO VERIFY THE TECHNICAL DATA. INFORMATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
347	750665	PACKING, PREFORMED: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 10 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80
348	750666	PACKING, PREFORMED: INSIDE DIAMETER: 250 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 25 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE., TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	ea	8
349	750667	PACKING, PREFORMED: INSIDE DIAMETER: 245 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 15 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE., TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
350	750668	PACKING, PREFORMED: INSIDE DIAMETER: 202 MM; OUTSIDE DIAMETER: 230 MM; THICKNESS: 20 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN, TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) >_4.0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20

351	750671	PACKING, PREFORMED: INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 125 MM; THICKNESS: 12 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN, TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) > 4.0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
352	751401	CONNECTOR: TYPE: NPT THREAD; DIMENSIONS: DIA9.53 X LG39.5 MM; MATERIAL: STAINLESS STEEL; TUBE TO MALE CONNECTOR	EA	20
353	751402	CONNECTOR: TYPE: TAPERED THREADED; DIMENSIONS: DIA8 X LG 41 XTHK 1 MM; MATERIAL: STAINLESS STEEL; TUBE TO MALE CONNECTOR	EA	10
354	751404	BOLT, ASSEMBLY: TYPE: STUD; NOMINAL DIAMETER: 20 MM; LENGTH: 145 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STAINLESS STEEL,316; THREAD LENGTH: 145 MM; THREAD: RIGHT HAND; NUT QUANTITY: 2; NUT MATERIAL: STAINLESS STEEL ,304; THREAD 1 LENGTH X 30 MM, THREAD 2 LENGTH X 30 MM AND SHANK LENGTH X 85 MM; THREAD DIAMETER X 20 MM AND PITCH X 2.5 MM; STUDS ARE THREADED ON BOTH SIDES WITH A SHANK IN THE MIDDLE	EA	120
355	751405	BOLT, ASSEMBLY: TYPE: STUD; NOMINAL DIAMETER: 16 MM; LENGTH: 140 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STAINLESS STEEL,316; THREAD LENGTH: 140 MM; THREAD: RIGHT HAND; NUT QUANTITY: 2; NUT MATERIAL: STAINLESS STEEL ,304; THREAD 1 LENGTH X 30 MM, THREAD 2 LENGTH X 30 MM AND SHANK LENGTH X 80MM; THREAD DIAMETER X 16 MM AND PITCH X 2.5 MM; STUDS ARE THREADED BOTH SIDES WITH A SHANK IN THE MIDDLE	EA	120
356	751406	BOLT, ASSEMBLY: TYPE: STUD; NOMINAL DIAMETER: 16 MM; LENGTH: 150 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STAINLESS STEEL,316; THREAD LENGTH: 150 MM; THREAD: HEXAGON; NUT QUANTITY: 2; NUT MATERIAL: STAINLESS STEEL ,304; THREAD 1 LENGTH X 30 MM, THREAD 2 LENGTH X 30 MM AND SHANK LENGTH X 90MM; THREAD DIAMETER X 16 MM AND PITCH 2.5 MM; STUDS ARE THREADED ON BOTH SIDES WITH A SHANK IN THE MIDDLE	EA	120
357	751801	BELLOWS: TYPE: 313; PRESSURE RANGE: 400 KPA; MATERIAL: EPDM; DIMENSIONS: DIA 250 NB MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

CONTRACT TITLE: THE SUPPLY AND DELIVERY OF BEARINGS, PUMPS AND CONSUMABLES KRIEL POWER STATION MAIN STORES ON A ONCE-OFF BASIS.

358	753602	ELBOW: TYPE: ASTM A234 WPD; SIZE: 21.3 MM; CONNECTION: BUTT WELD; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 38.1 MM; SCHEDULE: 40; GRADE: ANSI B16.9; SPECIFICATION: ANSI B16.9; BUTT WELD FITTING, WALL THICKNESS X 2.7 MM AND ID X 15.88	EA	20
359	160084	COMPOUND, SEALING: TYPE: PIPE JOINT; COLOR: BROWN; CONTAINER: CAN 1 KG; FOLIAC REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	EA	40

**The total of the Prices**

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## 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*

Supply and Delivery of Pumps, Bearings and Consumables at Kriel Power Station.

## 2 Specification and description of the *goods*

PROVISION OF THE ONCE-OFF PROCUREMENT OF OUTAGE MECHANICAL SPARES AT KRIEL POWER STATION FOR UNIT 4.				
NO	STOCK NUMBER	LONG TEXT	UNIT OF MEASURE	Qty
1	656	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: THD; MATERIAL: STL GALV; SPECIFICATION: SABS 509-1955 TABLE 15; BS 143:1952	EA	32
2	16216	GREASE, INDUSTRIAL: TYPE: SILICON; CONTAINER: CAN 5 KG; WITH SILICA ADDED, REQUIRED A MATERIAL SAFETY DATA SHEETS THAT COMPLIES WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT'S REGULATIONS TO BE SUPPLIED, NO SUBSTANCES AND/OR INGREDIENTS THAT FALL UNDER TABLE 1 CATAGORY WILL BE USED, ANY CHEMICAL FALLING UNDER TABLE 3 OF THE SAME REGULATIONS SHALL NOT BE USED, SHALL BE BIODEGRADABLE AND OZONE FRIENDLY, COPY OF MSDS TO BE SENT TO MEDICAL CENTRE AND SAFETY RISK	KG	20
3	16814	CLOTH: TYPE: CLEANING; MATERIAL: COTTON; GRADE:QT, STERILIZED, CLEAN SCOURED, LIGHT AND MEDIUM COLOURED GRADE, PACKED IN 5KG BALES; SIZE: IRREGULAR	KG	400
4	16853	TAPE, THREAD: TYPE: SEALING; WIDTH: 10 MM; MATERIAL: PTFE; COLOR: WHITE; REFERENCE NO: PTFE; WITHOUT DISPENSER; THK 0.075 MM	EA	5
5	17082	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 6 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.36 KG/M; 14.16 KG/LENGTH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	282
6	17090	BAR, FLAT: WIDTH: 25 MM; LENGTH: 6 M; THICKNESS: 12 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.36 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	850
7	17093	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 12 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 4.71 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE)	KG	338
8	17100	BAR, ROUND: NOMINAL DIAMETER: 10 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.62 KG/M; 3.72 KG/LENGTH	KG	74.4
9	17102	BAR, ROUND: NOMINAL DIAMETER: 16 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 1.58 KG/M	KG	380

10	17103	BAR, ROUND: NOMINAL DIAMETER: 20 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.47 KG/M; (DSG-310-048; Q2:2:1:NEV)	KG	30
11	17110	BAR, FLAT: WIDTH: 80 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 6.26 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	750
12	17115	BAR, FLAT: WIDTH: 100 MM; LENGTH: 6 M; THICKNESS: 16 MM; MATERIAL: MS BS 4360-1986; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 12.56 KG/M; 12.6KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	3024
13	17116	BAR, FLAT: WIDTH: 20 MM; LENGTH: 6 M; THICKNESS: 80 MM; MATERIAL: MS BS 4360; GRADE: EN43A; WEIGHT: 12.6 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	1371
14	17117	BAR, ROUND: NOMINAL DIAMETER: 8 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 0.39 KG/M	KG	141
15	17120	BAR, FLAT: WIDTH: 50 MM; LENGTH: 6 M; THICKNESS: 10 MM; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: 43A; WEIGHT: 4.03 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	772
16	17134	BAR, SQUARE: WIDTH: 16 MM; LENGTH: 6 M; MATERIAL: MS BS 4360; PROCESS: HOT ROLLED; GRADE: EN43A; WEIGHT: 2.01 KG/M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	kg	241.2
17	17140	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 6 MM; MATERIAL: CS; WEIGHT: 148.64 KG; PROCESS: HOT ROLLED; GRADE: 4.6; CHEQUER, RAISED FIGURE TYPE, FLAT BACK, 49.55 KG/METER SQUARE	KG	2972
18	17142	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 8 MM; MATERIAL: MS BS 4360, SABS 1431; WEIGHT: 188.4 KG; PROCESS: HOT ROLLED; GRADE: 300WA EN43A	KG	2260
19	17144	PLATE, METAL: MATERIAL: MS BS 4360; GRADE: EN43A; PROCESS: HOT ROLLED; WEIGHT: 471 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 20 MM	KG	564
20	17145	SHEET, METAL: WIDTH: 1.225 M; LENGTH: 2.45 M; THICKNESS: 3 MM; MATERIAL: MS GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; 1 EACH= 72.38 KG	KG	2894
21	17148	PLATE, METAL: MATERIAL: MS SABS 1431; GRADE: 300WA EN43A; PROCESS: HOT ROLLED; WEIGHT: 376.8 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 16 MM	KG	2972
22	17152	SHEET, METAL: WIDTH: 1.2 M; LENGTH: 2.5 M; THICKNESS: 2 MM; MATERIAL: 080M50 GR EN43A; FABRICATION METHOD: HOT ROLLED; SPECIFICATION: BS 4360; 48.25KG	KG	579

23	17174	ANGLE, STRUCTURAL: LEG LENGTH: 40 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 3.52 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; 21.12 KG/LENGTH	KG	3704
24	17175	ANGLE, STRUCTURAL: LEG LENGTH: 50 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 4.47 KG/M; SPECIFICATION: SABS 1431; GRADE: 300WA EN43A; 26.82 KG/LENGTH	KG	3218
25	17182	ANGLE, STRUCTURAL: LEG LENGTH: 76 X 50 MM; MATERIAL THICKNESS: 6 MM; LENGTH: 6 M; MATERIAL: MS; PROCESS: HOT ROLLED; WEIGHT: 5.65 KG/M; SPECIFICATION: BS 4360; GRADE: EN43A; 33.9KG/LENGTH	KG	1017
26	18145	INSERT, FLEXIBLE COUPLING: TYPE: TIRE; SIZE: ID 150 X OD 230 X THK 85 MM; MATERIAL: RUBBER; SUPPL P/N: F90;	EA	6
27	18635	PUMP, ROTARY: TYPE: POWER OIL; CAPACITY: 310 L/MIN; SPEED: 2900 RPM; RATING: 40 BAR; DRIVER: ELECTRIC MOTOR 25 KW; RAPID ALLWEILER SCREW PUMP, MODEL SNE 210-R40, VILOSITY 35MM2/S, TURBINE OIL AT 45DEG C, ASSEMBLY CONSIST OF: INSERT PART NO 2, DRIVE END COVER PART NO 3, DEEP GROOVE BEARING PART NO34, STUFFING BOX PART NO 5, TWO AUXILIARY SCREWS PART NO 13, MAIN SCREW PART NO 12, BALANCE BUSH FOR AUXILIARY SCREW PART NO 8, AND MECHANICAL SEAL TO FIT STUFFING BOX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
28	19843	PACKING, PREFORMED: INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 130 MM; THICKNESS: 10 MM; MATERIAL: GRAPHITE; DRAWING NO: A50300-202 REV 1; SEAL, SQUARE PROFILE, FOR MAIN FEED WATER BYPASS REGULATING VALVE; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
29	20542	RING: RING: TYPE: FLOATING; INSIDE DIAMETER: 495 MM; OUTSIDE DIAMETER: 553 MM; MATERIAL: BRASS; DRAWING NO: HTGD 90222 REV 1; BBT HTGD 90222 POS 52 AND 53 REV 1; NOTE: FLOATING RING MUST BE SUPPLIED UNDER SIZE ON ID TO 495 MM; CENTRE FRONT; FOR THRUST BEARING	EA	20
30	22622	PLATE: TYPE: DIAPHRAGM; DIMENSIONS: SQ 1.2 M X THK 1 MM; MATERIAL: LEAD; FOR BBC 500 MW TURBINE RUPTURE DIAPHRAGM; SUPPLIER NOTE EACH ITEM MUST BE PROTECTIVE PACKED BETWEEN TWO 3MM POLYSTYRENE SHEETS. IF NOT DONE AS REQUESTED THE ITEM WILL NOT BE ACCEPTED AND SEND BACK FOR YOUR COSTS	EA	24
31	22754	NOZZLE: TYPE: AIR EJECTOR; SIZE: 60 MM; CONNECTION: NPT; MATERIAL: BRASS; REFERENCE NO: 405; FOR CONDENSER AND AIR EXTRACTION APPARATUS BOILER FEED PUMP. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	40

32	25006	BREATHING: TYPE: FILTER; MATERIAL: STL; CONNECTION: 26 MM FNPT; SUPPL P/N: FH2615; COMPLETE WITH ELEMENT, NOTE - ITEM MUST BE PROTECTIVE PACKED AND SEALED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	7
33	25344	ELEMENT: DIMENSIONS: ID 110 X OD 175 X THK 30 MM; MATERIAL: RUBBER; TYPE: FLEXIBLE COUPLING; REFERENCE NO: 50WA11; FLEXIBLE; FOR USE ON TORUS COUPLING. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
34	25365	COUPLING, SHAFT FLEXIBLE: MATERIAL: RUBBER/STL; SUPPL P/N: F80; UNBORED; COMPRISING OF, 1 HUB, 2 CLAMP RINGS, 1 FLEX ELEMENT, 1 SET FASTENERS, NOTE: ITEM MUST BE PROPER MARKED AND ORIGINAL PACKED; LG: 43MM; OD: 165MM;	EA	6
35	25422	COUPLING, SHAFT FLEXIBLE: MATERIAL: STL; SUPPL P/N: E82-540404300; REFERENCE NO: E67-10-603647060; COMPLETE WITH N-MEX FLEX RING; FOR DRYDUST PLANT; LG: 80MM; OD: 80MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	6
36	29675	JOINT, BALL: SIZE: 29 MM; CONNECTION: 90 DEG; MATERIAL: STL; STRAIGHT THD; LINK FOR LEWA VS3-G500 ACTUATOR	EA	8
37	29830	BEARING, BALL: TYPE: CONRAD; STYLE: OPEN; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 130 MM; WIDTH: 31 MM; ROW: SINGLE; SUPPL P/N: 6410; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
38	29840	BEARING, BALL: TYPE: CONRAD; STYLE: OPEN; INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 23 MM; ROW: SINGLE; SUPPL P/N: 6308; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
39	29960	BEARING, BALL: TYPE: CONRAD; STYLE: SHIELD; INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 23 MM; ROW: SINGLE; SUPPL P/N: 6308Z; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
40	30112	BEARING, THRUST: ROLLING ELEMENT: BALL; INSIDE DIAMETER: 60 MM; OUTSIDE DIAMETER: 110 MM; WIDTH: 35 MM; STYLE: DOUBLE SHIELD; MODEL NO: 51312; NOTE - ITEM MUST BE ORIGINAL PACKED; ROW SINGLE DIRECTION	EA	8

41	30268	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: OPEN; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 120 MM; WIDTH: 29 MM; ROW: SINGLE; SUPPL P/N: 6311; ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
42	30303	SLEEVE, ADAPTOR: TYPE: BEARING; SHAFT SIZE: 60 MM; LENGTH: 50 MM; MATERIAL: STL; SUPPL P/N: H313; SUPPLIER NOTE - THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED AND MARKED; OD 65MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	72
43	30326	BEARING, ROLLER: TYPE: CYLINDRICAL; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: NU306; NOTE - ITEM MUST BE ORIGINAL PACKED	EA	8
44	30388	BEARING, BALL: TYPE: CONRAD; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: 6306Z; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
45	30489	BEARING, BALL: TYPE: DEEP GROOVE; STYLE: DOUBLE SHIELD; INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 72 MM; WIDTH: 19 MM; ROW: SINGLE; SUPPL P/N: 6306-2Z; NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
46	30610	BEARING, ROLLER: TYPE: STRAIGHT; INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 82 MM; WIDTH: 21.5 MM; ROW: SINGLE; BORE SHAPE: TAPER; MODEL NO: JLM104948; COMPLETE, NOTE - ITEM MUST BE ORIGINAL PACKED	EA	6
47	31315	BEARING, SLEEVE: TYPE: JOURNAL; INSIDE DIAMETER: 52 MM; OUTSIDE DIAMETER: 195 MM; LENGTH: 125 MM; MATERIAL: STL; DRAWING NO: THGR 204400 POS 442 REV 1; THGR 204400 REV 1; FOR HP CONTROL VALVE	EA	8
48	32322	HOUSING, BEARING UNIT: MATERIAL: CI; SUPPL P/N: AZ30; REFERENCE NO: 204150205001; COMPLETE, FOR SULZER PUMP TYPE AZ50-200; USED AS AUXILIARY WATER EJECTOR PUMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
49	32323	BRACKET: TYPE: BEARING SUPPORT; SUPPL P/N: 204150325001; FOR MAIN WATER EJECTOR PUMP, SULZER TYPE AZ100-200, NOTE! ITEM MUST BE PROTECTIVE PACKED AND MARKED	EA	4
50	32620	BEARING, BALL: TYPE: CONRAD; STYLE: DOUBLE SEAL; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 90 MM; WIDTH: 18 MM; ROW: SINGLE; SUPPL P/N: 6011-2RSC3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2



51	33303	SLEEVE: TYPE: EXPANDING; DIMENSIONS: ID 42.4 X OD 63 X LG 54.5 MM; MATERIAL: STEEL; APPLICATION: COUPLING; OEM P/N: TGD432633P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGR307000/203C REV 0; HTGR204400/482 REV 1; HTGR204194/943B REV 0; SIZE:- 42.4MM; IP/HP GOVERNOR STUDS AND BOLTS	EA	64
52	43449	CASING, PUMP: PUMP SIZE: 100 MM; MATERIAL: CI; DRAWING NO: HTGR 90058/800A REV 1; MODEL NO: HAJ5 200; FOR HP EMERGENCY STOP VALVE SERVO MOTOR 2301 A-D; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
53	43451	SPACER: TYPE: RING; DIMENSIONS: ID 64 X OD 78 X THK 1 MM; MATERIAL: STL; APPLICATION: HP EMERGENCY STOP VALVE; DRAWING NO: HTGR 90058/823B REV 1; MODEL NO: HAJ5 200; FOR SERVO MOTOR 2301 A-D	EA	176
54	44446	DISC, VALVE: MATERIAL: STL; DIMENSIONS: ID 125 X OD 313 X THK 70 MM; DRAWING NO: BBT TGR 305551 POS 5 REV 1; REFERENCE NO: AVES 315/125; SPRING; FOR HP; IP AND LP BYPASS CONTROL; SERVOMOTORS. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
55	44448	SLEEVE, COUPLING: DRAWING NO: BBT TGR 305551 POS 14 REV 1; FOR HP, IP AND LP BYPASS CONTROL VALVE SERVOMOTORS, TYPE AVES 315/125	EA	20
56	47864	ROTOR, PUMP: REFERENCE NO: ACD 25 2 NGF; FOR H2 SEAL OIL PUMP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
57	48106	IMPELLER, PUMP: DIAMETER: 185 MM; BORE: 45 MM; INLET: SINGLE; MATERIAL: SS GR 316L; THICKNESS: 130 MM; SHAFT SIZE: DIA 25 MM; FOR TAPROGGE BALL PUMP KWPZ 65-200 L/M666, HEAD SIZE 102, 1420RPM, COM NUMBER 550 059/Z; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2

58	48191	PUMP: CAPACITY: 450 L/MIN; SPEED: 1450 RPM; RATING: 3.7 BAR; DRIVER: MOTORIZED; REFERENCE NO: GG495RV; KULGG495RV; RATING 0.75 BAR; FOR USE ON HOWDEN PA FANS, SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	6
59	50103	FILTER, OIL: TYPE: CARTRIDGE; DIMENSIONS: ID 89 X OD 152 X LG 733 MM; MATERIAL: MESH SYNTHETIC; MICRON: 5 UM; SUPPL P/N: CB 28; COALESCER, CONSTRUCTION: PLEATED PAPER CORE: COMPOSED OF CELLULOSE PAPER AND FABRIC SUPPORT, COALESCER BED: COMPOSED OF FIBREGLASS MATS AND SUPPORTING FABRIC WITH KNITTED COTTON OUTER SOCK, IDENTIFICATION: MANUFACTURERS NAME AND PART NUMBER TO BE SILK SCREENED ON GASKET, ITEM MUST BE PROTECTIVE PACKED AND SEALED, MUST BE API AND IP APPROVED, MATERIAL CERTIFICATE TO BE SUBMITTED WITH DELIVERY, FOR COALESCER V16 AND V110	EA	20
60	50104	FILTER, OIL: TYPE: CARTRIDGE SEPARATOR; DIMENSIONS: ID 89 X OD 152 X LG 733 MM; MATERIAL: HYDROPHOBIC SYNTHETIC MEDIA; MICRON: 50 UM; SUPPL P/N: SS629FD; CONSTRUCTION A SYNTHETIC MEDIA/SS INNER CORE WIRE MESH SCREEN, IDENTIFICATION: MANUFACTURERS NAME AND PART NUMBER TO BE SILK SCREENED ON GASKET, ITEM MUST BE PROTECTIVE PACKED AND SEALED, FOR V110 COALECER, MATERIAL CERTIFICATE TO BE SUBMITTED WITH DELIVERY	EA	20
61	50842	TIP, NOZZLE: TYPE: PF BURNER; SIZE: ID 500 X OD 740 X THK 10 MM; MATERIAL: SICRO SI23-20; DRAWING NO: F3E31665 REV 1; COMPLETE WITH 6 CENTRALISING PLATES SIZE: SQ 150MM X 10MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	80
62	52030	BOLT, ASSEMBLY: NOMINAL DIAMETER: M30; LENGTH: 85 MM; HEAD: HEX; MATERIAL: STL; THREAD: 3.5 MM; NUT QUANTITY: 1; FOR HANGERS IN BOILER, SUPPLIER NOTE! THE ITEM IS NOT ACCEPTABLE WITHOUT A MATERIAL CERTIFICATE WITH EVERY DELIVERY; SPECIFICATION: 15M03	EA	12
63	52131	INSERT: TYPE: PF DISTRIBUTION; MATERIAL: STL BENNOX; DRAWING NO: B-S 2812 REV 1; FOR BOILER BURNER INLETS; TO BRAY COOPER; FOR UNIT 1-3	EA	122
64	53442	PAD, BEARING: DIMENSIONS: WD 50 X LG 100 X THK 20 MM; MATERIAL: STL; SUPPL P/N: KVB-123-D; KVB2-123-D; SLIDING V; FOR BRANDT PRECIPITATORS V; TYPE DISCHARGE BEARING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	120

65	53915	TIP: TYPE: BURNER TUBE; DIMENSIONS: ID 386 X OD 406 X LG 460 MM; MATERIAL: SICRO 23/20; DRAWING NO: F3G29792A REV 1; STEINMULLER F3G29792A REV 1; FOR AIR CORE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
66	54221	TIP, NOZZLE: TYPE: PF BURNER; SIZE: ID 500 X OD 690 X THK 10 MM; MATERIAL: SICRO SI23-20; DRAWING NO: F3E29794 REV 1; COMPLETE WITH 6 CENTRALISING PLATES SIZE SQ 150MM X 10MM, FOR UNIT 1 - 3; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	28
67	55003	CONDUIT: TYPE: RIGID; SIZE: 50 MM; LENGTH: 6 M; MATERIAL: PVC; CONNECTION: COUPLED; CLASS D	M	24
68	55254	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: NB 100 MM; MATERIAL: B ASTM A106; LENGTH: 6 M; WALL THICKNESS: 6.02 MM; CONSTRUCTION: SEAMLESS; MAXIMUM OPERATING PRESSURE: 2 MPA; SCHEDULE: 40; MAXIMUM OPERATING TEMP: 150 DEG C; GRADE: B; PIPE TO BE SUPPLIED WITH 3.1 CEDRTIFICATION AS EN 10204. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	10
69	55581	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 40 MM; MATERIAL: CS ASTM A106; LENGTH: 6 M; WALL THICKNESS: 3.68 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; 48.3MM OD; DUVHA REQUIRE 3.2 MATERIAL CERTIFICATE WITH EVERY DELIVERY	M	48
70	55582	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 50 MM; MATERIAL: CS ASTM A106; LENGTH: 6 M; WALL THICKNESS: 3.91 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; 60.3MM OD	M	60
71	55583	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 80 MM; MATERIAL: CS ASTM A106; LENGTH: 6 M; WALL THICKNESS: 5.49 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; 88.9MM OD	M	120
72	56073	PIPE, SPECIAL PURPOSE: TYPE: HANDRAIL; DIMENSIONS: ID 32 MM X LG 6.4 M X THK 2.5 MM; MATERIAL: GS SABS 763 HOT DIP; SCHEDULE: WALL THK 2.5 MM; SIZE: 34MM OD X 2,5MM WALL THICKNESS	EA	240
73	56085	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 88.9 MM; MATERIAL: STL GR B ASTM A106; LENGTH: 6 M; WALL THICKNESS: 5.49 MM; CONSTRUCTION: SEAMLESS; END TYPE: PLAIN; SCHEDULE: 40; GRADE: B; SAME AS 55583. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	200

74	56830	HOSE, FLEXIBLE METAL: HOSE SIZE: 3/8 IN; LENGTH: 1.8 M; CONNECTION TYPE: SWIVEL FNPT; MATERIAL: SS BRAIDED COIL COVERED; RATING: 135 KG/CM2; CODE 1590; FITTED BOTH ENDS WITH 108FB FEMALE FITTINGS; FOR SUPPLY AND RETURN LINES ON OIL BURNERS; TEMPERATURE RATING:100 DEG CELCIUS; INNER CORE MATERIAL 316 STAINLESS STEEL; TEMPERATURE -20 TO 700 DEG; FITTINGS MATERIAL MILD STEEL; FEMALE FITTINGS ON BOTH ENDS 108 FB	EA	40
75	56840	HOSE ASSEMBLY, NON METALLIC: HOSE SIZE: 3/4 IN; LENGTH: 230 MM; CONNECTION 1: FBSP 90 DEG; CONNECTION 1 SIZE: 3/4 IN; CONNECTION 2: SWIVEL FBSP STRAIGHT; CONNECTION 2 SIZE: 3/4 IN; CORE MATERIAL: RUBBER; TYPE: HYDRAULIC; FLEXIBLE; WITH 3/4 INCH BSP FEMALE SWIVEL FITTINGS BOTH SIDE; FOR PA FANS DE AND NDE INLET	ea	10
76	56841	HOSE ASSEMBLY, NON METALLIC: HOSE SIZE: 1 IN; LENGTH: 720 MM; CONNECTION 1: BULLNOSE BSP; CONNECTION 2: BULLNOSE BSP; CORE MATERIAL: RUBBER; TYPE: HYDRAULIC; FLEXIBLE; 720MM LONG WITH 1 INCH BSP BULL-NOSE STRAIGHT FIX MALE FITTINGS BOTH SIDES; FOR PA FANS MECHANICAL PUMP INLET AND OUTLET. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	3
77	56866	HOSE: TYPE: SPRAY WATER LP DUMPING; INSIDE DIAMETER: NB100 MM; OUTSIDE DIAMETER: 105 MM; LENGTH: 780 MM; MATERIAL: BRAIDED STAINLESS STEEL 104; COLOR: BLACK; OPERATING TEMP: 150DEG C; OPERATING PRESSURE: 60BAR; CONNECTION TYPE: FLANGE (FIXED AND LOOSE TYPE- OD235 MM X TH20MM, M20 X 8HOLES, PCD 192MM, MILD STEEL) PRESSURE TEST CERTIFICATE TO BE ISSUED ON EVERY DELIVERY; FULL QA DATA BOOK TO BE PROVIDED	EA	8
78	57075	SCREEN: TYPE: STRAINER; DIMENSIONS: ID 424 X OD 428 X LG 260 MM; MESH SIZE: 2.5; WIRE SIZE: 2.5; MATERIAL: STL; OEM P/N: HTGR411616P0002, OEM: GE STEAM POWER SERVICE; DRAWING NO: BBT HTGR204400/468 REV B; REFERENCE NO: HTGR204400; FINE MESH; FOR HP CONTROL VALVE; HP VALVE DIA 140 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
79	57101	COUPLER, HOSE: TYPE: MALE; SIZE: 12.7 MM; CONNECTION: CLAMP; MATERIAL: BRASS; SUPPL P/N: 101; NIPPLES, UN-THREADED, COMPLETE WITH NEOPRENE GASKET RING	EA	2
80	57114	ADAPTOR, PIPE: INLET SIZE: 25 MM; INLET CONNECTION: BSP; OUTLET SIZE: 20 MM; OUTLET CONNECTION: FBSP; MATERIAL: MI; HEX; SPECIFICATION SABS 509/55, BS 143/52; FOR STEAM	ea	1
81	57128	COUPLING, PIPE: SIZE: 20 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: SABS 62-1971; STYLE: SOCKET; FOR STEAM PIPE, PLAIN	EA	28

82	57132	COUPLING, PIPE: SIZE: 50 MM; CONNECTION: FPT; MATERIAL: STL; SPECIFICATION: SABS 62-1971; GRADE 4.6, STEAM	EA	200
83	57192	ADAPTOR, PIPE: INLET SIZE: 10 MM; INLET CONNECTION: BSP; OUTLET SIZE: 8 MM; OUTLET CONNECTION: FBSP; MATERIAL: MI; HEX; SPECIFICATION SABS 509/55, BS 143/52	ea	1
84	57272	PLUG, PIPE: SIZE: 15 MM; HEAD: SQ; CONNECTION: PT; MATERIAL: STEEL; GRADE: B; SPECIFICATION: BS 1740; RATING PSI	ea	3
85	57273	PLUG, PIPE: SIZE: 20 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STL; SPECIFICATION: BS S1740	EA	20
86	57274	PLUG, PIPE: SIZE: 25 MM; HEAD: SQ; CONNECTION: NPT; MATERIAL: STEEL; SPECIFICATION: BS 1740 AMENDMENT 1 TABLE 25; FOR STEAM APPLICATION	ea	17
87	60593	STRAINER: TYPE: STEAM; DIMENSIONS: ID 384 X OD 424 X LG 365 MM; MATERIAL: STL; FILTERING RETENTION: 10 MM; MESH: 10 MM; OEM P/N: HTGR001881R0003, OEM: GE STEAM POWER SERVICE; DRAWING NO: BBT HTGR204400/468 REV 1; HTGR204400/648 REV B; FOR HP 140 MM CONTROL VALVE	EA	4
88	62776	VALVE, SOLENOID: PIPE SIZE: 20 MM; STYLE: 2 WAY; DESIGN RATING: 0-10 BAR; CONNECTION: THD; BODY MATERIAL: BRASS; OPERATED: NO; MEDIUM: LIQUID; ORIFICE SIZE: 5 MM; CLASSIFICATION: WATERTIGHT	EA	32
89	63801	VALVE, GATE: VALVE SIZE: 65 MM; TYPE: WEDGE; CONNECTION: THD; BODY MATERIAL: BRASS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 2000 KPA; REFERENCE NO: CLASS 125; SUPPLIER NOTE TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
90	63803	VALVE, GATE: VALVE SIZE: 40 MM; TYPE: WEDGE; CONNECTION: THD; FACE TO FACE LENGTH: 50 MM; BODY MATERIAL: BRS; TRIM: DICS/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 1600 KPA; REFERENCE NO: CLASS 125; SUPPLIER NOTE TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4

91	63804	VALVE, GATE: VALVE SIZE: 25 MM; TYPE: WEDGE; CONNECTION: THD; BODY MATERIAL: BRASS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 1600 KPA; REFERENCE NO: CLASS 125; SUPPLIER NOTE TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	8
92	63805	VALVE, GATE: VALVE SIZE: 20 MM; TYPE: WEDGE; CONNECTION: THD; FACE TO FACE LENGTH: 52 MM; BODY MATERIAL: BRASS; TRIM: DISC/STEM BRS; OPERATED: HANDWHEEL; STEM DESIGN: NON RISING SPINDLE; STYLE: THD BONNET; TEMPERATURE RATING: 175 DEG C; DESIGN RATING: 1600 KPA; REFERENCE NO: 1001-125; SUPPLIER NOTE; TO BE SUPPLIED ACCORDING TO S.A.B.S. SPECIFICATION WITH A PRESSURE CERTIFICATE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	8
93	66237	PIVOT: TYPE: ACTUATOR BALL; MATERIAL: STL; MODEL NO: V30 GSEK 350; REFERENCE NO: 935-1619; 190-743370000; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	ea	11
94	69158	TUBE, LANCE: DRAWING NO: D64053001 L00006 REV 1; REFERENCE NO: 64053001L00006; INJECTION FOR S03 PLANT INJECTION TO AIR HEATER OUTLET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	10
95	69159	BALL: TYPE: SO3 CONVERTER; DIAMETER: 20 MM; MATERIAL: CERAMIC; THE ITEM MUST BE SUPPLIED IN A SEALED 210L STL DRUM; ONE DRUM = ONE EACH	EA	10
96	70322	DIAPHRAGM, VALVE: DIMENSIONS: DIA 32 MM; VALVE SIZE: 32 MM; REFERENCE NO: A032CC; TYPE A; GRADE C	EA	32
97	71401	PACKING, PREFORMED: INSIDE DIAMETER: 29 MM; OUTSIDE DIAMETER: 60 MM; THICKNESS: 13 MM; TYPE: RING; MATERIAL: GRAPHITE; FIG NO: 86528W; 38214-158; REFERENCE NO: 38214-158; 86528W; KORUTE BLOCK, CAF, FOR 2 INCH STOP VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20

98	71402	VALVE, BALL: VALVE SIZE: 1/2 IN; DESIGN RATING: 120 KPA; TEMPERATURE RATING: 50 DEG C; CONNECTION: BSP; BODY MATERIAL: STAINLESS STEEL; FACE TO FACE LENGTH: 50 MM; OPERATED: MANUAL; STYLE: 2 WAY; TRIM: BALL SS; GRADE: 316; FOR CONDENSATE PLANT. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	38
99	73467	VALVE, RELIEF: VALVE SIZE: 25 MM; SET PRESSURE: 340-520 KPA; TEMPERATURE RATING: 120 DEG C; CONNECTION: THD; BODY MATERIAL: STAINLESS STEEL; TRIM: SS GR 316; OPERATED: SPRING; GRADE: 316; DESIGN RATING: 24 BAR; PRESSURE RANGE: 100-400 KPA; SUPPL P/N: 490; BAILEY BIRKETT; LIQUID; NOTE: SET PRESSURE TEST CERTIFICATE REQUIRED WITH DELIVERY. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
100	73541	TRAP, STEAM: CONNECTION: BW 25 MM; PRESSURE RATING: 110 BAR; MATERIAL: 13CRMO44; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED, BSV116/BK29/PN160; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
101	73620	PLATE: TYPE: THRUST; DIMENSIONS: ID 130 X OD 140 X THK 8 MM; MATERIAL: STL; MODEL NO: 31	EA	2
102	73622	BUSH: TYPE: LEAK OFF; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 95 MM; LENGTH: 25 MM; MATERIAL: BRZ PHOSPHOR; DRAWING NO: 0.42092-EB REV 1	EA	4
103	73786	FLAP: DIMENSIONS: 250 MM; MATERIAL: STL; FIG NO: 6254; VOSA SWING CHECK VALVE, DOOR ASSEMBLY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
104	73787	HINGE: DIMENSIONS: LG 335 MM; MATERIAL: STL; FIG NO: 6254; COMPLETE WITH PIN, 250MM VOSA SWING CHECK VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

105	73851	PACKING, PREFORMED: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 10 MM; TYPE: RING; MATERIAL: GRAPHITE; SUPPL P/N: 1D7518-01052; VALVE, SHAPE FOR FISHER CONTROL VALVE 657-AR, BSV 7343, SIZE 12 X 8 INCH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
106	73864	STEM, VALVE: VALVE STYLE: CONTROL; DIAMETER: 12.7 MM; LENGTH: 318 MM; MATERIAL: STAINLESS STEEL; APPLICATION: ACTUATOR; SUPPL P/N: 1U2305-35162.; TYPE ED BODY WITH TYPE 667, SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
107	73985	DIAPHRAGM, VALVE: DIMENSIONS: DIA 20 MM; MATERIAL: RUBBER; VALVE SIZE: 20 MM; REFERENCE NO: A020CC; SAUNDERS VALVE; TYPE A; GRADE C	EA	20
108	73987	DIAPHRAGM, VALVE: DIMENSIONS: DIA 25 MM; VALVE SIZE: 25 MM; REFERENCE NO: A025CC; TYPE: A; GRADE: C	EA	20
109	73989	DIAPHRAGM, VALVE: VALVE SIZE: 50 MM; REFERENCE NO: A050CC; TYPE A; GRADE C	EA	8
110	74080	SPINDLE: TYPE: VALVE; DIAMETER: 25 MM; MODEL NO: VKS11-500-32-13; VKS11-500-25-10; 200AE; 21.2; PN40	EA	4
111	74109	VALVE, GATE: VALVE SIZE: 1-1/4 IN; TYPE: PARALLEL SLIDE; CONNECTION: BW; BODY MATERIAL: CRMO; TRIM: SEAT NI ALLOY; SPINDLE SS; OPERATED: MOTORIZED; STEM DESIGN: RISING OS/Y; STYLE: BOLTED BONNET; TEMPERATURE RATING: 565 DEG C; GRADE: F22; DESIGN RATING: 179 BAR; FIG NO: HOPKINSONS M219520W; COMPLETE WITH ACTUATOR ADAPTION KIT TO ACCEPT CLYDE ACTUATOR EV309; USED ON SOOTBLOWERS MAIN STEAM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
112	74134	SEAL, RING: INSIDE DIAMETER: 155 MM; OUTSIDE DIAMETER: 172 MM; THICKNESS: 15 MM; MATERIAL: GRAPHITE; FOR 125MM NRV, PLANT POSITION FV 268	EA	24
113	74158	BOX, STUFFING: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 80 MM; APPLICATION: LANTERN RING; SUPPL P/N: 103043676001; FOR SULZER REHEAT SAFETY VALVE TYPE MSV200-47; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED; SIZE: LG 165MM	EA	2



114	74204	STEM, VALVE: VALVE STYLE: CONTROL; VALVE SIZE: 140 MM; LENGTH: 896 MM; MATERIAL: STAINLESS STEEL; DRAWING NO: HTGR 204400 POS 22445 REV 1; HTGR 204400 REV 1; BBT, FOR HP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	8
115	74205	BODY, VALVE: VALVE STYLE: CONTROL; VALVE SIZE: 140 MM; DRAWING NO: BBT 04400 POS 440 REV 1; REFERENCE NO: 440HTGR204400; FOR HP VALVE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	8
116	74268	CAGE, VALVE: DIMENSIONS: ID (26 X 90) X LG 170 MM; MATERIAL: X20CRMOV121; SUPPL P/N: A32-2/9; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; FOR SPRAY WATER VALVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16
117	74288	SEAT, VALVE: DIMENSIONS: ID 55 X OD 98 X THK 50 MM; MATERIAL: BRS/STL; DRAWING NO: BBT HTGR 90058 POS 805 REV 1; REFERENCE NO: HAJ5 250; FOR IP AND LP BYPASS EMERGENCY STOP SERVOMOTOR 2311-2314 AND 3305-3306. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
118	79078	CAP, FILLER OPENING: MATERIAL: STL; TYPE: FILTER; REFERENCE NO: S/BE HCD-153-M15; HCD-153-M15; SIZE 80 MM ID X 54 MM LG, FOR LUBRICATION OIL TANKS ON ELECTRIC FEED PUMP AND PA FANS SUPERSEDED BY PART NO:- H00153001; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	ea	3
119	80394	SCREW, MACHINE: DIAMETER: 2BA; LENGTH: 25 MM; HEAD: CSK FLAT SLOTTED; MATERIAL: BRASS; SPECIFICATION: BS 57 TABLE 3	ea	40
120	80765	SCREW, CAP: DIAMETER: M8; LENGTH: 40 MM; THREAD: 1.25 MM; HEAD: SOCKET HEX; MATERIAL: HTS; GRADE: 12.9; SPECIFICATION: BS 4168-1981 PART 1; OEM P/N: 5360-227, OEM: GE STEAM POWER SERVICE; KNURLED HEAD, ISO METRIC THREAD	ea	40

121	83584	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 40 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD; SPECIFICATION: SABS 135	KG	600
122	83585	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION SABS 135	KG	200
123	83591	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50
124	83601	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50
125	83624	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 25 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 22 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50
126	84338	BOLT, ASSEMBLY: NOMINAL DIAMETER: 3/4 IN; LENGTH: 2-1/2 IN; HEAD: HEX; MATERIAL: MS; THREAD: BSW; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: BLACK	kg	25
127	84536	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 45 MM; HEAD: HEX; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 2 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; COARSE THREADED, FREE FIT, SPECIFICATION: SABS 135	KG	400
128	84555	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M8; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 25 MM; THREAD: 1.25 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	kg	25
129	84563	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M10; LENGTH: 50 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	kg	50
130	84572	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 30 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	50

131	84575	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 65 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 33 MM; THREAD: 1.75 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	200
132	84602	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 115 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 48 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	kg	25
133	84603	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 125 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 50 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS1 35	KG	200
134	84605	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 150 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD LENGTH: 55 MM; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: MS; NUT GRADE: 4.6; BOLT PROTECTIVE COATING: BLACK; SPECIFICATION: SABS 135	KG	600
135	85216	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 108 MM; HEAD: HEX; MATERIAL: HTS GR EN55; THREAD: 2.5 MM; NUT QUANTITY: 1; NYLOCK	EA	50
136	85225	BOLT, ASSEMBLY: NOMINAL DIAMETER: M30; LENGTH: 130 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 3.5 MM; NUT QUANTITY: 1	EA	16
137	85232	BOLT, ASSEMBLY: TYPE: CARRIAGE; NOMINAL DIAMETER: M16; LENGTH: 250 MM; HEAD: SQ CUP; MATERIAL: STL; THREAD: 2 MM; NUT QUANTITY: 1; BOLT PROTECTIVE COATING: GALV; COMPLETE WITH WASHER, FOR USE WITH JOHNSON COUPLING	EA	200
138	85437	BOLT, MACHINE: DIAMETER: M24; LENGTH: 115 MM; HEAD: HEX; MATERIAL: STL; THREAD: 3 MM; DRAWING NO: BBT HTGR204400 POS 430 REV 1; FOR HP STOP VALVE, HP VALVE DIA 140MM	ea	2
139	87512	WASHER, LOCK: INSIDE DIAMETER: 8.6 MM; OUTSIDE DIAMETER: 12.8 MM; THICKNESS: 2 MM; NOMINAL SIZE: M8; MATERIAL: SPRING STL; TYPE: HELICAL SPRING, SPLIT	ea	100
140	87513	WASHER, LOCK: INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 15.5 MM; NOMINAL SIZE: M10; MATERIAL: STL; TYPE: SPRING	ea	60
141	87514	WASHER, LOCK: INSIDE DIAMETER: 12.4 MM; OUTSIDE DIAMETER: 17.9 MM; THICKNESS: 2.35 MM; NOMINAL SIZE: M12; MATERIAL: STL; TYPE: HELICAL SPRING, SPLIT; GRADE: 4.6	EA	50
142	87638	NUT, HEX: DIAMETER: M16; THREAD: 2 MM; NUT HEIGHT: 13 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143	KG	100

143	87641	NUT, HEX: DIAMETER: M30; THREAD: 3.5 MM; NUT HEIGHT: 24 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143-1977	KG	50
144	87685	WASHER, FLAT: NOMINAL SIZE: M30; INSIDE DIAMETER: 33 MM; OUTER SIZE: 57 MM; THICKNESS: 4 MM; MATERIAL: MS BLACK	KG	50
145	87699	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.6 MM; OUTER SIZE: 17 MM; THICKNESS: 1.6 MM; MATERIAL: MS BLACK; SPECIFICATION: BS 1449; GRADE 4.6	KG	50
146	88607	WASHER, LOCK: INSIDE DIAMETER: 82 MM; OUTSIDE DIAMETER: 160 MM; THICKNESS: 4 MM; MATERIAL: STL; TYPE: BELLVILLE SPRING; DRAWING NO: HTGD90200 REV 1; FOR USE ON THE FOLLOWING JOURNAL BEARINGS, NUMBER 3, DIA 425 NUMBER 4, DIA 450 AND NUMBER 5, DIA 475	EA	22
147	88609	WASHER, LOCK: INSIDE DIAMETER: 46 MM; OUTSIDE DIAMETER: 90 MM; THICKNESS: 2.5 MM; MATERIAL: STL; TYPE: BELLVILLE SPRING; DRAWING NO: BBT HTGD90200 POS31 REV 1; REFERENCE NO: 31HTGD90200BRG5; FOR JOURNAL BEARING WITH MOVABLE SEGMENTS; BEARING NUMBER 5 DIA 475	EA	4
148	88610	WASHER, LOCK: INSIDE DIAMETER: 46 MM; OUTSIDE DIAMETER: 90 MM; THICKNESS: 2.5 MM; MATERIAL: STL; TYPE: BELLVILLE SPRING; DRAWING NO: BBT HTGD90200 POS 31 REV 1; FOR JOURNAL BEARING WITH MOVABLE SEGMENTS, NUMBER 6 DIA 400	EA	4
149	90551	WASHER: TYPE: ELECTROSTATIC PRECIPITATOR; THICKNESS: 5 MM; MATERIAL: TEFLON; SHIELD: 688X688X5MM SQUARE; TEMPERATURE RESISTANT TO 180 DEGREE CELSIUS; FOR PRECIPITATORS	EA	48
150	90600	NUT, LOCK: DIAMETER: M18; THREAD: 1.5 MM; MATERIAL: STL; SPECIFICATION: DIN 936; REFERENCE NO: 322 774; FOR SIEMENS ACTUATOR M76344-K7337-B932	EA	8
151	90618	SCREW, CAP: DIAMETER: M22; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRMOV57; SUPPL P/N: ARS112-2/31; FOR SULZER BYPASS VALVE ARS 112; NOTE: MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	200
152	90619	SCREW, CAP: DIAMETER: M20; LENGTH: 60 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: STL 21CRMOV57; SUPPL P/N: ARS112-2-67; REFERENCE NO: 000-003-176-113; FOR COMBINED BY-PASS AND RELIEF VALVE TYPE ARS112; MATERIAL CERTIFICATE TO BE SUPPLIED ON DELIVERY	EA	320
153	92715	PIN, GROOVED HEADLESS: LENGTH: 150 MM; DIAMETER: 25 MM; BURNER CENTRALISING, SICRO 23/20; MATERIAL: SS 310; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	300

154	94306	O RING, CORD: MATERIAL: NEOPRENE; THICKNESS: 6.3 MM; SHORE HARDNESS: 75 DEG; COLOUR: BLACK, SHELF LIFE, DATE OF MANUFACTURE AND METHOD OF STORAGE REQUIRED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	m	7
155	94307	O RING, CORD: MATERIAL: NEOPRENE; THICKNESS: 8 MM; SHORE HARDNESS: 75 DEG; SIZE: 10M LG, BLACK, SHELF LIFE, DATE OF MANUFACTURE AND METHOD OF STORAGE REQUIRED WITH DELIVERY; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	M	100
156	94320	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: CORK/NEOPRENE; REFERENCE NO: GR53; IMPREGNATED; NEOLONGITE GRADE 53 COMPOSITION	EA	40
157	94322	SHEET, GASKET: THICKNESS: 6.5 MM; LENGTH: 1.27 M; WIDTH: 660 MM; MATERIAL: CORK NEOPRENE IMPREGNATED; GRADE: 53	ea	3
158	94325	SEAL, OIL: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 62 MM; WIDTH: 10 MM; REFERENCE NO: 356210R4	EA	2
159	97623	PACKING, BULK: MATERIAL: GRAPHITE; TYPE: FLAKE; SUPPL P/N: CPL333; TO BE SUPPLIED IN 5KG PLASTIC BAGS	KG	80
160	98165	PACKING, PREFORMED: INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 80 MM; THICKNESS: 10 MM; TYPE: SOLID RING; MATERIAL: GRAPHITE; DRAWING NO: WELLAND AND TUXHORN 0.46060/1E REV 1; REFERENCE NO: KTDF/59; SEAL, 45 DEGREES INSIDE CHAMFER; FOR WELLAND AND TUXHORN INJECTION CONTROL VALVE DN32 DN40 PN160; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	30
161	100167	PACKING, PREFORMED: INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 130 MM; THICKNESS: 10 MM; TYPE: RING; REFERENCE NO: 6226; 6232,; SET GLAND COMPRISING OF: 7 BURGMANN RINGS PRE PRESSED AND SLANTED 45 DEGREES, 2 BURGMANN RINGS PRE PRESSED AND SLANTED 45 DEGREES, FOR WELLAND AND TUXHORN ELECTRICAL FEED PUMP CONTROL VALVE, SUPPLIED IN A SEALED PACKET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20

162	100730	PACKING, PREFORMED: INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 54 MM; THICKNESS: 71 MM; TYPE: V RING; MATERIAL: TEFLON; MODEL NO: K2/61-14; SET TFE, ITEM 14, FOR SULPHUR INJECTION PUMP; DURCO METER; TYPE G11304010; SIZEPLGR 1-3/8 IN; 1 HP; FEED A; DELIVERY 25 GAL/HR; PRESSURE 510 PSI; OPP TEMP 180 DEG C; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
163	100742	SEAL, MECHANICAL: SHAFT DIAMETER: 50 MM; BODY MATERIAL: SS GR 316; APPLICATION: PUMP; SUPPL P/N: 50T4610ASX1S1; 50MM/AFI/42287; CARTRIDGE, NOTE: ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
164	101008	SEAL, MECHANICAL: TYPE: PUMP; SHAFT DIAMETER: 50 MM; BODY MATERIAL: STAINLESS STEEL; REFERENCE NO: MG912G50-50MM AQEGG; FOR COOLING WATER BOOSTER; MATING RING: TUNGSTEN CARBIDE; PRIMARY RING: TUNGSTEN; GLAND PLATE: SS316; SLEEVE: SS316; O-RINGS: NITRIDE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
165	101237	PACKING, BULK: LENGTH: 30 M; MATERIAL: NON ASB GLASS BASED; TYPE: BRAIDED ROPE; SHAPE: RD; NON ASBESTOS, SOFT WHITE, SIZE 20MM DIA, ROLL +- 6.2KG	KG	75
166	101272	SEAL, MECHANICAL: SHAFT DIAMETER: 30 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; ONLY TYPE AES P05 ACCEPTABLE, SUPPLIER NOTE: THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
167	101655	GLAND, PACKING: DIMENSIONS: ID 40 X OD 70 X THK 10 MM; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: ARS112-2/044; 4 PCS/1 SET; FOR HIGH PRESSURE BYPASS VALVE ARS112-2; NOTE - ITEM MUST BE BUBBLE PACKED PER SET	EA	16
168	101866	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: CORK; NEOLANGITE GRADE 53; REQUIRED WITH DELIVERY DATE OF MANUFACTURE, SHELF LIFE AND STORAGE METHOD	EA	80
169	101872	PACKING: TYPE: VALVE; MATERIAL: GRAPHITE; THICKNESS: 16 MM; DIAMETER: ID 63.5 X OD 92.5 MM; KORUTE BLOCK	EA	16
170	101942	SEAL, OIL: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 42 MM; WIDTH: 8 MM; MATERIAL: RUBBER; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; REFERENCE NO: CC304208	EA	8
171	101946	SEAL, OIL: INSIDE DIAMETER: 40 MM; OUTSIDE DIAMETER: 52 MM; WIDTH: 7 MM; MATERIAL: RUBBER SYNTHETIC; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; SUPPL P/N: SM40527	EA	100

172	104487	PACKING: MATERIAL: RUBBER; SHAPE: RD; THICKNESS: 5 MM; DIAMETER: ID 77 X OD 82 MM; REFERENCE NO: 66555	EA	20
173	104491	RING, RETAINING: DIMENSIONS: ID 282 X OD 370 X THK 68 MM; TYPE: PACKING; MATERIAL: STL; REFERENCE NO: 104 608 238 001; FOR SULZER PUMP 100 PERCENT; HZB 302-580	EA	20
174	104586	GASKET, SPIRAL WOUND: STYLE: F/22/36/119; INNER RING INSIDE DIAMETER: 95 MM; OUTER RING OUTSIDE DIAMETER: 112 MM; SHAPE: ROUND; METAFLEX; SIZE: 5MM THK	EA	24
175	104593	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 280 MM; OUTER RING OUTSIDE DIAMETER: 314 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; METAFLEX; SIZE: 5MM THK	EA	24
176	104601	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 74 MM; OUTER RING OUTSIDE DIAMETER: 88 MM; SHAPE: ROUND; METAFLEX, SIZE: 3.5MM THK	EA	10
177	104605	GASKET, PRE CUT: DIMENSIONS: ID 145 X OD 160 X THK 15 MM; MATERIAL: GRAPHITE; SHAPE: RD; PRESSURE RATING: PN320; DRAWING NO: Z 0.47498E POS 10073 REV 1; KANTECH KTDF/18 REV 1; 45DEG INSIDE SHAMFER, FOR WELLAND AND TUXHORN 33PCT REGULATING DRAIN VALVE DN150/250, NOTE: SEAL TO BE MANUFACTURED TO NU-CLEAR STANDARDS AND BUBBLE PACKED FOR PROTECTION. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16
178	104608	SEAL, MECHANICAL: SHAFT DIAMETER: 40 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; ONLY TYPE AES P01 ACCEPTABLE, SUPPLIER NOTE: THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
179	104610	SEAL, MECHANICAL: SHAFT DIAMETER: 5/8 IN; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; REFERENCE NO: T2/BR371/W; CRANE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	6
180	104624	O RING: WIDTH: 6 MM; MATERIAL: VITON; MOULDED T PIECE; ROUND RUBBER 6MM DIA, SIZE OF T PIECE-TOP SECTION 120MM LONG X BOTTOM SECTION 80MM LONG; TO PREVENT LEAKING OF HYDROGEN ON END SHIELDS OF BBT 500MW GENERATOR; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24

181	104628	O RING, CORD: MATERIAL: VITON; THICKNESS: 6 MM; REFERENCE NO: HMG010271-1; REQUIRED WITH DELIVERY DATE OF MANUFACTURE, SHELF LIFE AND STORAGE METHOD; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40
182	104638	SEAL, MECHANICAL: SHAFT DIAMETER: 25 MM; BODY MATERIAL: STAINLESS STEEL; DRAWING NO: SK/1018 REV 1; REFERENCE NO: 311063B3; FOR 18KV, COOLING PUMP MODEL 311 WITH CM SEAT COMPLETE WITH CLAMP PLATE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
183	104641	SEAL, MECHANICAL: SHAFT DIAMETER: 40 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; REFERENCE NO: MG9; JOHN CRANE TYPE T502/GR1C1/BO WITH COLLAR, TO DIN 24250, ITEM MUST BE ORIGINAL PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
184	104643	SEAL, MECHANICAL: SHAFT DIAMETER: 50 MM; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; ONLY TYPE AES P02 ACCEPTABLE, SUPPLIER NOTE: THE ITEM MUST BE ORIGINAL PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
185	104661	PACKING, BULK: WIDTH: 20 MM; THICKNESS: 20 MM; LENGTH: 8.5 M; MATERIAL: ASB YARN GRAPHITE IMPREGNATED; TYPE: GLAND; SHAPE: SQ; TYPE 3517, ITEM MUST BE ORIGINAL PACKED	ea	6
186	104668	PACKING: MATERIAL: PLASTIC; THICKNESS: 2.2 MM; DIAMETER: ID 3 X OD 7.2 MM; D0117LN FOX/CONT; SHAPE RING	EA	20
187	104675	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 50 MM; OUTER RING OUTSIDE DIAMETER: 65 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SIZE: 3MM THK	EA	32
188	104680	SEAL, MECHANICAL: SHAFT DIAMETER: 3/4 IN; BODY MATERIAL: STAINLESS STEEL; APPLICATION: PUMP; DRAWING NO: MCLURE 1109DM REV 1; REFERENCE NO: 2BR171SPZ; FOR PA FANS MECHANICAL LUBRICATING OIL PUMPS, JOHN CRANE ONLY, SEAT AS PER DRAWING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	5
189	104686	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 199 MM; OUTER RING OUTSIDE DIAMETER: 216 MM; METAFLEX JOINT, GRAPHITE, SIZE: 5.8MM THK	EA	40



190	104687	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 128 MM; OUTER RING OUTSIDE DIAMETER: 141 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; TYPE: METAFLEX JOINTS; SIZE: 4.8MM THK	EA	16
191	104715	KIT: TYPE: SEAL; APPLICATION: CONTROL SERVOMOTOR; SUPPL P/N: 21016; BBC, ONE NITRILE O RING SIZE 95 X 5.33 PART NUMBER 21026A/21091; ONE TEFLON GUIDE BELT SIZE 140 X 3 X 20 PART NUMBER 21090-2; ONE TEFLON SLIDING RING SIZE 315 X 3 X 6 PART NUMBER 21089; ONE TEFLON SLIDING RING SIZE 140 X 3 X 4 PART NUMBER 21093; ONE NITRILE O RING SIZE 296 X 5.35 PART NUMBER 21090; ONE NITRILE O RING SIZE 126.9 X 3.53 PART NUMBER 21094; ONE NITRILE O RING SIZE 186 X 7 PART NUMBER 21041; ONE NITRILE O RING SIZE 78.74 X 5.33 PART NUMBER 21010; ONE NITRILE O RING SIZE 145.5 X 7; SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED	EA	28
192	104764	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 246.5 MM; OUTER RING OUTSIDE DIAMETER: 263.5 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STL; SHAPE: ROUND; METAFLEX; NOTE: ITEM MUST BE PROTECTIVE PACKED; SIZE: 4.5MM THK	EA	8
193	104765	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 71.5 MM; OUTER RING OUTSIDE DIAMETER: 83.5 MM; METAFLEX, SIZE: 4.5MM THK; NOTE: ITEM MUST BE PROTECTIVE PACKED	EA	8
194	104767	SEAL, RING: TYPE: GUIDE RING/PISTON; INSIDE DIAMETER: 47 MM; OUTSIDE DIAMETER: 68 MM; THICKNESS: 10.5 MM; MATERIAL: FIBER/RUBBER; DRAWING NO: HTGR 412452 REV 1; HTGR 412452 POS 136/137 REV 1; MODEL NO: RKS 500-210; FOR POWER ASSISTED CHECK VALVE IN HP EXHAUST SERVO MOTOR. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
195	104779	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 87 MM; OUTER RING OUTSIDE DIAMETER: 103 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SUPPL P/N: 104 133 381 002; 11.46.5; FLEXITALLIC SEAL, FOR SULZER PUMP HPT POK 32-25; SIZE: 4.4MM THK	EA	64

196	104797	PACKING, PREFORMED: INSIDE DIAMETER: 245 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 32 MM; DRAWING NO: KANTECH KTDF/25A REV 1; SHAPE ROUND, PURE SEAL; FOR ELECTRIC FEED PUMP DISCHARGE STOP VALVE; FV238; NOTE - STRESS REQUIRED TO ACTIVATE SEAL IS 15N/MM SQ; STABILITY UNDER COMPRESSIVE DIN53913 GREATER THAN 48N/MM SQ AND IN ACCORDANCE WITH MARINE SPECIFICATION 39622-43110; NOTE - SEAL MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
197	104798	SEAL, OIL: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 42 MM; WIDTH: 7 MM; MATERIAL: RUBBER; SEALING MEMBER: SINGLE LIP; SPRING LOADED: YES; SOLE SOURCE: CLYDE BERGEMANN AFRICA PTY LTD	EA	8
198	104802	PACKING, PREFORMED: INSIDE DIAMETER: 380 MM; OUTSIDE DIAMETER: 350 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; REFERENCE NO: 05 1344 000; SHAPE ROUND, PURE PRESSURE SEAL; FOR CIRCULATING PUMP SUCTION STRAINER COVER; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
199	104808	PACKING, PREFORMED: INSIDE DIAMETER: 43 MM; OUTSIDE DIAMETER: 55 MM; THICKNESS: 24 MM; TYPE: VALVE; MATERIAL: TEFLON; SUPPL P/N: 1R5161-01012; REFERENCE NO: SC205427; SHAPE V RING, ITEM 24, ON CONDENSOR LEVEL CONTROLLER, SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED, ACT LEV VAL; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	16
200	104812	PACKING, PREFORMED: INSIDE DIAMETER: 130 MM; OUTSIDE DIAMETER: 140 MM; THICKNESS: 12 MM; TYPE: TOP LEAK OFF; MATERIAL: GRAPHITE; COLOR: BLACK; DRAWING NO: 0.42090-EB REV 1; REFERENCE NO: 119-023-061-600; WITH 45 DEGREE INSIDE TAPER AND STAINLESS STEEL CAPS; TYPE P55K; THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED WITH MATERIAL NUMBER 0104812; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20

201	104814	PACKING, PREFORMED: INSIDE DIAMETER: 85 MM; OUTSIDE DIAMETER: 100 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; DRAWING NO: NN 345 010 P/N 6 REV 1; REFERENCE NO: KTD/F 26A; SHAPE ROUND, PURE PRESSURE SEAL; FOR 80MM BABCOCK GLOBE VALVE; USED AS EFP LEAK OFF ISOLATING VALVE; NOTE - STRESS REQUIRED TO ACTIVATE SEAL IS 15N/MM SQUARE; STABILITY UNDER COMPRESSIVE DIN53913 GREATER THAN 48N/MM SQUARE AND IN ACCORDANCE WITH MARINE SPECIFICATION 39622-43110; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
202	104820	GASKET, PRE CUT: DIMENSIONS: ID 335 X OD 375 X THK 31 MM; MATERIAL: GRAPHITE; SHAPE: RD; FIG NO: 640AC; FOR 300MM PERSTA SWING CHECK VALVE, PLANT POSITION ASV 92, NOTE: ITEM MUST BE PROTECTIVE PACKED. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	24
203	104821	PACKING, PREFORMED: INSIDE DIAMETER: 385 MM; OUTSIDE DIAMETER: 425 MM; THICKNESS: 25 MM; TYPE: VALVE; MATERIAL: GRAPHITE; SEAL, FOR BABCOCK SWING CHECK VALVE, SIZE 350MM, COMPRISING OF 2 SEALS AS FOLLOWS: 1, 45 DEG INSIDE SHAMFER; 2, 45 DEG OUTSIDE SHAMFER, 35MM O/A HIGHT WHEN FITTED TOGETHER; NOTE - 1 EA, 2 OF ABOVE MENTIONED SEALS AND TO BE PACKED TOGETHER PROTECTED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
204	104822	PACKING, PREFORMED: INSIDE DIAMETER: 355 MM; OUTSIDE DIAMETER: 400 MM; THICKNESS: 30 MM; TYPE: RING; MATERIAL: GRAPHITE; SHAPE, FOR BABCOCK PERSTA GATE VALVE DIN350/300, STEAM FEED PUMP DISCHARGE ISOLATING VALVE, POSITION FV232, CONSISTING OF TWO HALVES, ONE 45 DEG INSIDE AND ONE 45 DEG OUTSIDE, SUPPLIER NOTE - THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
205	104823	GASKET, PRE-CUT: DIMENSIONS: ID 240 X OD 280 X THK 30 MM; MATERIAL: GRAPHITE; SHAPE: RD; REFERENCE NO: KTDF53; NOTE: ITEM MUST BE PROTECTIVE PACKED	EA	16

206	104825	PACKING, PREFORMED: INSIDE DIAMETER: 150 MM; OUTSIDE DIAMETER: 180 MM; THICKNESS: 20 MM; MATERIAL: GRAPHITE; REFERENCE NO: KTDF29; KTD/F 29; SHAPE ROUND, PURE PRESSURE SEAL; SIZE 180MM OD X 150MM ID X 22MM THICK; SEAL MUST BE SQUARE AND NOT WITH A SHAMFER; NOTE - STRESS REQUIRED TO ACTIVATE SEAL IS 15N/MM SQ; STABILITY UNDER COMPRESSIVE DIN53913 GREATER THAN 48N/MM SQ AND IN ACCORDANCE WITH MARINE SPECIFICATION 39622-43110; NOTE - ITEM MUST BE PROTECTIVE PACKED; END DESCRIPTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
207	104829	GLAND, PACKING: REFERENCE NO: 04-0611-000-Z5NB; FOR SEMPELL VALVE 25MM VKS1	EA	40
208	104830	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 95 MM; OUTER RING OUTSIDE DIAMETER: 114 MM; FILLER MATERIAL: ASB; WINDING MATERIAL: STL; SHAPE: ROUND; METAFLEX; SIZE: 5MM THK	EA	
209	104861	GASKET, PRE CUT: DIMENSIONS: ID 65 X OD 77 X THK 1.5 MM; MATERIAL: ASB; SHAPE: RD; REFERENCE NO: 13061; 65MM VALVE	EA	12
210	104867	PACKING, PREFORMED: INSIDE DIAMETER: 50 MM; OUTSIDE DIAMETER: 60 MM; THICKNESS: 10 MM; MATERIAL: GRAPHITE; SHAPE ROUND, SEAL WITH 6MM LONG 45 DEGREE SHAMFER ON INSIDE DIA; FOR SEMPELL VALVES FV 231/FV 235 SIDE COVERS; NOTE - ITEM MUST BE PROTECTIVE PACKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	24
211	104868	PACKING, PREFORMED: INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 31 MM; TYPE: METAL CAPPED; MATERIAL: GRAPHITE; REFERENCE NO: KTDF/54; 45 DEGREE INSIDE SHAMFER, FOR USE ON SEMPELL VALVE HKS1.7.250.01, FV 236, KANTECH; NOTE - ITEM MUST BE PROTECTIVE PACKED; SHAPE ROUND; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
212	104873	GASKET, SPIRAL WOUND: INNER RING INSIDE DIAMETER: 246.5 MM; OUTER RING OUTSIDE DIAMETER: 269 MM; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; FOR REHEAT SAFETY VALVE MSV 200/2, NOTE: ITEM MUST BE PROTECTIVE PACKED, SEPARATE; SIZE: 4.5MM THK	EA	8
213	104918	GASKET, PRE CUT: DIMENSIONS: ID 292 X OD 324 X THK 30 MM; TYPE: PARALLEL SLIDE; MATERIAL: GRAPHITE; SHAPE: RD; SUPPL P/N: KTDF61; FIG NO: 23928W; REFERENCE NO: 38211-680; 200MM HOPKINSON, SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED	EA	24
214	104926	PACKING, BULK: LENGTH: 30 M; MATERIAL: GLASS FIBER WOVEN BASED; TYPE: BRAIDED ROPE; TYPE SOFT WHITE, ROLL 4.5KG; SIZE 16MM DIA	KG	45

215	104927	PACKING, BULK: LENGTH: 30 M; MATERIAL: NON ASB GLASS BASED BRAIDED; TYPE: ROPE; SHAPE: RD; SOFT WHITE, ROLL 12KG, SIZE 25MM DIA	KG	120
216	104960	PACKING MATERIAL: MATERIAL: GRAPHITE FIBER; IN 500 GRAM CONTAINERS; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	2
217	106387	PACKING, PREFORMED: INSIDE DIAMETER: 300 MM; OUTSIDE DIAMETER: 320 MM; THICKNESS: 20 MM; TYPE: CUP RING; MATERIAL: GRAPHITE; REFERENCE NO: FV231; KTDF/14; 05-1341-00-0; COVER SEAL FOR SEMPLE VALVE HKS1-7-300-300-01; PLANT FV231; NOTE - ITEM MUST BE BUBBLE PACKED FOR PROTECTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
218	111359	SPRING, COMPRESSION: INSIDE DIAMETER: 80 MM; OUTSIDE DIAMETER: 102 MM; LENGTH: 132 MM; COILS: 7; MATERIAL: STL; DRAWING NO: BBT HTGR 90558 POS 804 REV 1; FOR IP AND LP BYPASS STOP VALVE SERVOMOTOR 2311-2314 AND 3305-3306 TYPE:- HAJ5 250	EA	12
219	114866	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: OD 34 MM X LG 1.016 M; MATERIAL: STL GALV; TOP MOUNT 90DEG, FOR TUBING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	52
220	114868	POST: TYPE: HANDRAIL STANCHION; DIMENSIONS: OD 34 MM X LG 1.016 M; MATERIAL: STL GALV; GOOSE NECK 90DEG, FOR TUBING; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	2
221	114917	METAL, EXPANDED: SIZE: WD 1.2 M X LG 2.4 M X THK 4.5 MM; SHORTWAY: 20 MM; LONGWAY: 60 MM; MATERIAL: SS GR 304L; REFERENCE NO: VEM325A S/STEEL; SHORT WAY OF MESH (SWM) = 27MM -10 PCT, LONG WAY OF MESH (LWM) = 60MM -10 PCT, STRAND WIDTH = 6MM +10 PCT AND STRAND THICKNESS = 4.5MM +10 PCT, TOLERANCE OF MESH SIZES ARE NOT (+/-), USED TO REDUCE BOILER FLYE ASH EROSION, MATERIAL TO BE DELIVERED WITH A DIN 500493.1B OR EN10204 3.1 MATERIAL CERTIFICATES	KG	300
222	135222	INSULATION: TYPE: ELECTRICAL; DIMENSIONS: SQ 1.2 M X THK 1.5 MM; MATERIAL: TUFNOL; FORM: SHEET RECT; KITE, MEDIUM WEAVE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	KG	2
223	157559	CLEANER: FORM: LIQUID; CONTAINER: 25 L; SUPPL P/N: FO537A; A FULLY BIODEGRADABLE WATER BASE HEAVY DEGREASER; REQUIRE A MATERIAL SAFETY DATA SHEET WITH EACH DELIVERY, PLASTIC	L	400
224	159822	ABSORBENT: TYPE: ORGANIC; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; 100 PCT, NON-TOXIC COMPOST, BIODEGRADABLE, PLEASE NOTE; THE ITEM WILL NOT BE ACCEPTED WITHOUT A MATERIAL SAFETY DATA SHEET; FIBRE - SORB	ea	20

225	159982	THINNER, PAINT: TYPE: LACQUER; CONTAINER: CAN 5 L; REFERENCE NO: A; ILS; SHOULD COMPLY WITH THE CHEMICAL HAZARDOUS SUBSTANCES REGULATION OF OCCUPATIONAL HEALTH AND SAFETY ACT; REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	L	30
226	160051	BRUSH, PAINT: TYPE: SETTER; WIDTH: 50 MM; MATERIAL: BRISTLE CHINESE PURE; SHAPE: FLAT; HANDLE: PLASTIC	EA	4
227	160056	BRUSH, PAINT: TYPE: SETTER; WIDTH: 12 MM; MATERIAL: BRISTLE CHINESE PURE; SHAPE: FLAT; HANDLE: PLASTIC; SIZE: 48MM LG X 10MM THK; THE ITEM MUST BE PROTECTIVE PACKED	EA	12
228	160171	CLEANER: TYPE: CONTACT ANTI RUST; FORM: AEROSOL; CONTAINER: CAN 400 G; ELECTRO; CRC2-26; MUST BE OZONE FRIENDLY; USE AS WATER REPELLENT ON ALL ELECTRICAL SWITCHGEAR; CHEMICAL - 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; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	150
229	160267	ADHESIVE: TYPE: CONTACT; CONTAINER: CAN 500 ML; SUPPL P/N: PLIOBOND; 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	120
230	160269	ADHESIVE: TYPE: SUPERGLUE; CONTAINER: BOTTLE PLASTIC 20 G; REFERENCE NO: M5000; 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; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	40
231	160512	JOINT, EXPANSION: CONNECTION: CLAMP; MATERIAL: FLEXGEN 2000; APPLICATION: COMPENSATOR; COATED GLASS FABRIC LAMINATED WITH PTFE; NO EQUIVALENT WILL BE ACCEPTED; BURGMANN BRAND ONLY; SUPPLIER NOTE: THE ITEM MUST BE SEALED IN A PLASTIC BAG AND CLEARLY MARKED; SIZE 310MM WD X 12M LG	EA	12
232	161405	GREASE, INDUSTRIAL: TYPE: COUPLING; CONTAINER: CAN 5 LB; TRADE NAME: KOP-FLEX KSG; SUPPL P/N: KOP-FLEX KSG	EA	40
233	161470	PENETRANT: TYPE: FLUID; CONTAINER: CAN 350 ML; REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY COMPULSORY	EA	240
234	161622	GREASE: CONTAINER: DRUM 15 KG; REFERENCE NO: APS3; REQUIRE A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	EA	8
235	161735	SHEET, GASKET: THICKNESS: 0.25 MM; LENGTH: 30 M; WIDTH: 3.7 M; MATERIAL: PLASTIC; ROLL	M	120

236	161921	ROPE: MATERIAL: COTTON FIBER BRAIDED; DIMENSIONS: DIA 20 MM X LG 30 M; STRUCTURE: 125 STRAND; NON-ASBESTOS, SOFT WHITE	KG	11
237	162358	PLATE, METAL: MATERIAL: MS BS 4360, SABS 1431; GRADE: 300WA EN43A; PROCESS: HOT ROLLED; WEIGHT: 589 KG; DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 25 MM	KG	4712
238	162359	PLATE, METAL: DIMENSIONS: WD 1.2 M X LG 2.5 M X THK 10 MM; MATERIAL: MS; WEIGHT: 235.5 KG; PROCESS: HOT ROLLED; SPECIFICATION: BS 4360-1972 TABLE 6; GRADE: EN43A	KG	3768
239	172802	PACKING, BULK: WIDTH: 3.2 MM; THICKNESS: 3.2 MM; LENGTH: 3.2 MM; MATERIAL: CARBON FIBER; SHAPE: SQ; SUPPL P/N: 477-1; MUST BE ASBESTOS FREE; NOTE - ITEM MUST BE ORIGINAL PACKED	kg	24
240	172803	PACKING, BULK: WIDTH: 5 MM; THICKNESS: 5 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. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	kg	24
241	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. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	kg	40
242	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	kg	40
243	172806	PACKING, BULK: WIDTH: 9.5 MM; THICKNESS: 9.5 MM; LENGTH: 9.3 M; 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. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	kg	24
244	172807	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	kg	24

245	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	KG	14
246	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	kg	40
247	177465	CASING, PUMP: PUMP SIZE: 250 MM; MATERIAL: CI; DRAWING NO: BBT HTGR90058 POS 796 REV 1; TYPE SERVOMOTOR; FOR IP AND LP BYPASS STOP; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
248	184220	PACKING: WIDTH: 12 MM; MATERIAL: GRAPHITE; SHAPE: SQ; THICKNESS: 12 MM; SLADE 3300CJK; ITEM MUST BE ORIGINAL PACKED AND MARKED	kg	16
249	184221	PACKING: WIDTH: 15.8 MM; MATERIAL: GRAPHITE; SHAPE: SQ; THICKNESS: 15.8 MM; SLADE 3300CJK; ITEM MUST BE ORIGINAL PACKED AND MARKED	kg	16
250	197975	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1 M; WIDTH: 1 M; MATERIAL: GRAPHITE; REFERENCE NO: V30011Z31; 0.5 MM SEAMLESS INTERLEAVED WITH 0.05 MM SS SHEETS	EA	16
251	210356	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 1.5 M; WIDTH: 1.5 M; MATERIAL: GLASS FIBER/NBR; SUPPL P/N: WEBAGL; NOTE ONLY BURGMANN BRAND ACCEPTABLE, STEAM AND WATER APPLICATION, TEMPERATURE: 440 DEG C, PRESSURE: 100 BAR/1450 PSI	EA	12
252	210360	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NBR/WOOL MINERAL FIBER; SUPPL P/N: WEBAGL; SUPPLIER NOTE ONLY BURGMANN BRAND ACCEPTABLE, STEAM APPLICATION: PEAK TEMPERATURE; 440 DEG C, CONTINUOUS TEMPERATURE; 350 DEG C, TEMPERATURE WITH STEAM; 300 DEG C, PRESSURE: 120 BAR/1740 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4



253	210362	SHEET, GASKET: THICKNESS: 3 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: NBR/WOOL MINERAL FIBER; SUPPL P/N: WEBA6000; SUPPLIER NOTE ONLY BURGMANN BRAND ACCEPTABLE, STEAM APPLICATION: PEAK TEMPERATURE: 440 DEG C, CONTINUOUS TEMPERATURE: 350 DEG C, TEMPERATURE WITH STEAM: 300 DEG C, PRESSURE: 120 BAR/1740 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16
254	210366	SHEET, GASKET: THICKNESS: 1.5 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: ARAMID FIBER/NBR; SUPPL P/N: WEBA203; NOTE ONLY BURGMANN BRAND ACCEPTABLE, APPLICATION: OIL AND WATER, TEMPERATURE: 250 DEG C, PRESSURE: 50 BAR/725 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	4
255	210375	SHEET, GASKET: THICKNESS: 1 MM; LENGTH: 2 M; WIDTH: 1.5 M; MATERIAL: ARAMID FIBER/NBR; SUPPL P/N: WEBA401; NOTE ONLY BURGMANN BRAND ACCEPTABLE, APPLICATION: OIL, TEMPERATURE: 350 DEG C, PRESSURE: 50 BAR/725 PSI. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	28
256	210852	PACKING, BULK: WIDTH: 12 MM; THICKNESS: 12 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; TYPE: BRAIDED; SHAPE: SQ; SUPPL P/N: C1065; NOTE - ONLY JOHN CRANE BRAND ACCEPTABLE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA	4
257	210853	PACKING, BULK: WIDTH: 24 MM; THICKNESS: 24 MM; LENGTH: 8 M; MATERIAL: GRAPHITE; TYPE: BRAIDED; SHAPE: SQ; SUPPL P/N: C1065; NOTE - ONLY JOHN CRANE BRAND ACCEPTABLE, THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	ea	8
258	215701	FILTER, ELEMENT: TYPE: OIL; DIMENSIONS: 40 IN; MATERIAL: EPOXY FIBER RESIN BONDED; FILTERING RETENTION: 5 UM; MANUF P/N: UE619AP40Z; PALL ATHALON FILTER ELEMENT WITH FLOUROCARBON O-RING; MANUFACTURED BY PALL CORPORATION; USED ON HDP50 & HDP22 PURIFIERS AND BULK OIL PLANT SYSTEM (CLEAN AND USED DUPLEX FILTRATION UNITS AS WELL AS THE COMMON PALL HNP074 & HNP076 UNIT) AND MOBILE PALL FLUSHING UNITS; APPROVED SOLE SOURCE: APPLIED FILTRATION SERVICES; VENDOR NUMBER: 11066195;	EA	20

259	221096	INHIBITOR: TYPE: CORROSION PROTECTION; CONTAINER: CAN AEROSOL 454 ML; SUPPL P/N: 90102; SUPPLIER NOTE; THE ITEM WILL NOT BE ACCEPTED WITHOUT A MATERIAL SAFETY DATA SHEET, CORROSION	EA	96
260	225596	VALVE, BALL: VALVE SIZE: 32 MM; DESIGN RATING: 1000 KPA; TEMPERATURE RATING: 100 DEG C; CONNECTION: THD; BODY MATERIAL: STAINLESS STEEL; OPERATED: HANDLEVER; STYLE: 2 WAY; TRIM: SEAT RPTF; SS GR 316; GRADE: 316; SUPPL P/N: DLM 1356; DLM ONE PIECE BARSTOCK. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
261	230914	COVER: TYPE: INSERTED; DIMENSIONS: DIA 250 MM; MATERIAL: STL 1.6310; DRAWING NO: 0-46051EL REV 1; INCLUDING NECK RING; FOR USE ON WELLAND AND TUXHORN EFP CONTROL VALVE, PN 400 BAR	EA	6
262	232762	BEARING, SLEEVE: TYPE: JOURNAL; MATERIAL: WHITE METAL; DRAWING NO: GMD 0262301 R1 REV 1; TURBINE, SIZE 250MM, STYLE MEDIUM DUTY; STILTING PAD RADIAL, FOR SLIP RING SHAFT	EA	2
263	235963	TUBE, BOILER BEND: SIZE: 44.5 MM; WALL THICKNESS: 6.3 MM; SHAPE: U; MATERIAL: 16M03TC2; RADIUS: 50 MM; SPECIFICATION: EN10216-2; DRAWING NO: 05-202-0007-0003 REV 1; ECONOMISER 180DEGREES RETURN, 100MM CENTRE TO CENTRE, CONNECTING WITH TYPE TO WELD DET, AS PER ITEM NUMBER 15 FROM STEINMULLER OEM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
264	256709	GASKET, PRE CUT: DIMENSIONS: SQ 1.5 M X THK 1.5 MM; TYPE: STEAM; MATERIAL: FIBER; SHAPE: RECT; SUPPL P/N: BLUE-GARD 3400; APPLICATION: TURBINE GENERATOR	EA	40
265	527637	SEAL, OIL: INSIDE DIAMETER: 35 MM; OUTSIDE DIAMETER: 62 MM; WIDTH: 10 MM; REFERENCE NO: 356210R4	ea	20
266	608937	GASKET, PRE CUT: DIMENSIONS: ID 1.484 X OD 1.534 M; THICKNESS: 5 MM; TYPE: ISOLATION; MATERIAL: CERAMIC FIBER; SHAPE: ROUND; TEMPERATURE RATING: 0-1100 DEG C; ISOPLAN 1100; LYTHERM; DATA SHEET REQUIRED FOR QUALITY AND CERTIFICATION PURPOSES; GASKET IS 5 TIMES SEGMENTED; CONVERTOR GASKET LID	EA	2

267	644203	STEM, VALVE: VALVE STYLE: PARALLEL SLIDE; VALVE SIZE: 350 MM; DIAMETER: ID 308 X OD 416 MM; LENGTH: 1133 MM; MATERIAL: ASTM A216 GR WCB; GRADE: ASME2500; APPLICATION: BOILER CIRCULATION PUMP SUCTION VALVE; FURNISHED ITEMS: PERFORATED CAGE TRIM; SPINDLE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
268	644364	COUPLING, SHAFT HALF: TYPE: FLEXIBLE DRIVE; BORE: 32 MM; OUTSIDE DIAMETER: 130 MM; LENGTH: 237.9 MM; MATERIAL: CARBON STL; GRADE: EN8; BORE AND KEY: H7; POWER STREAM A-SERIES; CONNECTION SIZE: 55MM; DBSE: 140MM; PHOSPHATE TREATED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
269	654425	FLANGE: TYPE: SQ; DIMENSIONS: ID 45 MM; MATERIAL: CAST IRON; FLANGE HOLES: 4; PCD: 105MM; FIT CONVENTIONAL CYLINDRICAL SHAFT; SET SCREW PREVENT SHAFT SLIPPAGE; LENGTH: 137MM; WIDTH: 38MM; STATIC LOAD RATING: 21.3KN; DYNAMIC LOAD RATING: 34.1KN; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA	216
270	654429	FLANGE: TYPE: SQ; DIMENSIONS: ID 75 MM; MATERIAL: CAST IRON; FLANGE HOLES: 4; FIT CONVENTIONAL CYLINDRICAL SHAFT; SET SCREW PREVENT SHAFT SLIPPAGE; LENGTH: 200MM; UCF215; STATIC LOAD RATING: 48.3KN; DYNAMIC LOAD RATING: 67.3KN; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED AND CLEARLY MARKED	EA	6
271	662726	JOINT, EXPANSION: TYPE: ASH DUCT; SIZE: WD 400 MM; LENGTH: 50 M; CONNECTION: JOINT SPLICING; MATERIAL: GLASS FIBRE; APPLICATION: FLU GAS DUCT; WITH INSULATION AND INNER PROTECTION LAYER AND REINFORCEMENT ON THE FLANGE AREA; TOTAL WIDTH OF 400MM; BREACH OPENNING: 200MM; FLANGE WD: 100MM; INNER MATERIAL: WOVEN FIBRE GLASS-MIM=N 100G/M2; INSULATION LAYER: 10MM FIBRE GLASS NEEDLE MATT-MIN 300G/M2; COVER: WOVEN FIBRE GLASS-MIN 1500G/M2; FLOUROPILUMER RESIN COATED	EA	8

272	662728	JOINT, EXPANSION: TYPE: ASH DUCT; SIZE: WD 500 MM; LENGTH: 50 M; CONNECTION: JOINT SPLICING; MATERIAL: GLASS FIBRE; APPLICATION: FLU GAS DUCT; WITH INSULATION AND INNER PROTECTION LAYER AND REINFORCEMENT ON THE FLANGE AREA; TOTAL WIDTH OF 500MM; BREACH OPENNING: 300MM; FLANGE WD: 100MM; INNER MATERIAL: WOVEN FIBRE GLASS-MIM 100G/M2; INSULATION LAYER: 10MM FIBRE GLASS NEEDLE MATT-MIN 300G/M2; COVER: WOVEN FIBRE GLASS-MIN 1500G/M2; FLOUROPIUMER RESIN COATED; LAMINTED PTFE/FIBRE GLASS COMPOSITES	EA	8
273	665881	ASSEMBLY: TYPE: CONTROL OIL CHANGE-OVER MACHANISM; APPLICATION: FROM BFPT TO MAIN TURBINE; DIMENSIONS: WD 1400 X LG 1100 X HT 500 MM; MATERIAL: CARBON STEEL; SPECIFICATION: PD5500:2018; COMPRISING: AUX VALVES; INCLUDE ALL FITTINGS AND ASSEMBLY ATTACHMENTS AS REQUIRED; THE UNIT MUST ALSO BE FULLY INTERCHANGEABLE WITH ALL OF THE CURRENT UNITS; INTERCHANGEABLE SET OF FILTER ELEMENTS AS PART OF THE UNIT; DESIGN TEMP: 100DEG C; OPERATING TEMP: 60DEG C; CAPACITY: 73L X 2; SPECIFIC GRAVITY OF PRODUCT: 0.9KG/DM3 AT 20DEG C; CORROSION ALLOWANCE: 3MM; DESIGN PRESSURE: 1000KPA; OPERATING PRESSURE: 200KPA; PRODUCT: POWER OIL; AUX VALVES SPEC: SIZE: 1/2IN; MATRIAL: SS; CONNECTION: FLANGE; TYPE: BALL; BODY MATERIAL: CARBON STEEL; TRIM: CS; SEATS: VITON; O RING: VITON; RATING: 15BAR/MIN; OPERATING MACHANISM: SPINDLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2
274	665882	ASSEMBLY: TYPE: LUBE OIL CHANGE-OVER MACHANISM; APPLICATION: FROM BFPT TO MAIN TURBINE; MATERIAL: CARBON STEEL; SPECIFICATION: PD5500:2018; COMPRISING: AUX VALVES; INCLUDE ALL FITTINGS AND ASSEMBLY ATTACHMENTS AS REQUIRED; THE UNIT MUST ALSO BE FULLY INTERCHANGEABLE WITH ALL OF THE CURRENT UNITS; INTERCHANGEABLE SET OF FILTER ELEMENTS AS PART OF THE UNIT; DESIGN TEMP: 100DEG C; OPERATING TEMP: 60DEG C; CAPACITY: 210L X 2; SPECIFIC GRAVITY OF PRODUCT: 0.9KG/DM3 AT 20DEG C; CORROSION ALLOWANCE: 3MM; DESIGN PRESSURE: 1000KPA; OPERATING PRESSURE: 200KPA; PRODUCT: LUBE OIL; FABRICATED MASS: 292KG X 2; AUX VALVES SPEC: SIZE: 1/2IN; MATRIAL: SS; CONNECTION: FLANGE; TYPE: BALL; BODY MATERIAL: CARBON STEEL; TRIM: CS; O RING: VITON; RATING: 15BAR/MIN; OPERATING MACHANISM: GEARBOX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	2

275	667570	PACKING, BULK: WIDTH: 11.1 MM; THICKNESS: 11.1 MM; LENGTH: 8 M; MATERIAL: CARBON YARN; APPLICATION: FOR HIGH PRESSURE GENERAL VALVE SERVICE; MAX PRESSURE: 250 BAR; PH VALUE RANGE: 0-13; SPECIFICATION: ISO9001/14001; TEMPERATURE RANGE: 566 DEG C; LUBRICATION MATERIAL: PTFE; SHAPE: SQUARE; SUPPL P/N: 004737; STYLE: 447-1; 15.85LB PER BOX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
276	668450	VALVE, CHECK: TYPE: SWING; VALVE SIZE: 10 MM; DESIGN RATING: 3.5 MPA; TEMPERATURE RATING: 50 DEG C; CONNECTION: BSP; BODY MATERIAL: BRASS; FACE TO FACE LENGTH: 80 MM; OPERATED: NR/FLIP DISC; STYLE: THREAD CAP; APPLICATION: LUBE OIL SYSTEM; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVELY PACKED AND MARKED. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	ea	16
277	718047	TRAP, STEAM: TYPE: TD42L; CONNECTION: SCREW, 1/2 IN; PRESSURE RATING: 42 BAR; MATERIAL: STAINLESS STEEL, 316; MATERIAL CERTIFICATE 3.1 MUST BE MADE AVAILABLE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	4
278	719708	COUPLING: TYPE: NEUPEX A; SIZE: 160 MM; MATERIAL: CAST IRON; CONNECTION 1 SIZE: 108 MM; CONNECTION 2 SIZE: 160 MM; PART1:	EA	24
279	724858	O RING: INSIDE DIAMETER: 9.6 MM; WIDTH: 20 M; MATERIAL: VITON; INDUSTRY STANDARD: ISO 37; ISO 868; COLOR: BLACK; APPLICATION: GENERATOR HYDROGEN COOLER; SHORE HARDNESS: G70-034; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	40

280	749824	VALVE, SOLENOID: PIPE SIZE: 10 MM; STYLE: DETACHABLE COIL; POTENTIAL: 24 V; DESIGN RATING: 350 BAR; CONNECTION: MANIFOLD MOUNT; BODY MATERIAL: ALUMINIUM; OPERATED: OIL; ENCLOSURE RATING: 10 BAR; MEDIUM: HYDRAULIC; SOFTGOODS: VITON RINGS; APPLICATION: CONTROL FLOW; SPECIFICATION: 3 POSITION 4 PORTS; CLASSIFICATION: IP65; MANUF P/N: EGZ4N9K4/M. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
281	749829	VALVE, SOLENOID: PIPE SIZE: 5 MM; STYLE: SPOOL IN BODY; POTENTIAL: 24 V; DESIGN RATING: 35 MPA; BODY MATERIAL: SUB PLATE; OPERATED: HYDRAULIC; ENCLOSURE RATING: 10 BAR; MEDIUM: OIL; SOFTGOODS: VITON; APPLICATION: HYDRAULIC POSITIONING AND PRESSURE CONTROL; SPECIFICATION: 4/3 DIRECTION CONTROL VALVE; CLASSIFICATION: IP65; MANUF P/N: P60KAMOV5X2. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
282	750233	STUD, ASSEMBLY: DIAMETER: 22 MM; THREAD: M22; LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: FULL/ 20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	kg	60
283	750247	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 86 MM; FILLER INSIDE DIAMETER: 67 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	24

284	750248	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 75 MM; FILLER INSIDE DIAMETER: 67 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
285	750249	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 90 MM; FILLER INSIDE DIAMETER: 74 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 3.2 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	10
286	750250	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 90 MM; FILLER INSIDE DIAMETER: 75 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 3.2 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE.. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
287	750251	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 64 MM; FILLER INSIDE DIAMETER: 45 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	32

288	750278	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 126 MM; FILLER INSIDE DIAMETER: 112 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; TYPE: METAFLEX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
289	750279	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 116 MM; FILLER INSIDE DIAMETER: 112 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; MAINTENACE BOILER OR TURBINE SUPERVISOR OR APPOINTED QC PERSONNEL TO VERIFY THE TECHNICAL DATA INFORMATION; TYPE: METAFLEX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
290	750288	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 120 MM; FILLER INSIDE DIAMETER: 102 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE.. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
291	750293	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 127 MM; FILLER INSIDE DIAMETER: 88 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATE IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20



292	750310	STUD, ASSEMBLY: DIAMETER: 20 MM; THREAD: M20; LENGTH: 50 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: Full/50 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60. H /Tensile Coarse type	EA	60
293	750311	STUD, ASSEMBLY: DIAMETER: 16 MM; THREAD: M16; LENGTH: 20 M; STUD MATERIAL: HTS; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: 20/ Full M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	KG	60
294	750315	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 126 MM; FILLER INSIDE DIAMETER: 93 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATE IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
295	750316	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 112 MM; FILLER INSIDE DIAMETER: 102 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO9001; THICKNESS: 4.5 MM; TYPE: METAFLEX. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
296	750317	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 142 MM; FILLER INSIDE DIAMETER: 104 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE: 240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12

297	750318	GASKET, SPIRAL WOUND: STYLE: PLAIN; FILLER OUTSIDE DIAMETER: 55 MM; FILLER INSIDE DIAMETER: 45 MM; PRESSURE RATING: 24.5 MPA; FILLER MATERIAL: GRAPHITE; WINDING MATERIAL: STAINLESS STEEL; SHAPE: ROUND; SPECIFICATION: ISO 9001; THICKNESS: 4.5 MM; MATERIAL: HOSHDRUCK; NOMINAL TEMPERATURE:240-535 °C; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
298	750355	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 88.9 to 60.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; 88.9 OD TO 60.3 MM; OD SCH 40 CARBON STEEL REDUCER	EA	40
299	750356	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 168.3 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 7.1 MM; 168.3 OD X 7.11 MM WT: CARBON STEEL PIPE	Metres	600
300	750363	ELBOW, PIPE: SIZE: 88.9 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 133.35 MM; TYPE: FEED WATER CONNECTION; 88.9 MM OD, CARBON STEEL ELBOW	Meters	100
301	750367	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 21 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 3 MM; 21 OD X 3 MM WT; CARBON STEEL PIPE	Metres	600
302	750368	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 219.1 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 8.18 MM; 219.1 OD X 8.18 MM WT: CARBON STEEL	Metres	600
303	750369	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 273.1 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 9.27 MM; 273.1 OD X 9.27 MM WT: CARBON STEEL PIPE	Metres	600
304	750370	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 323.9 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 9.53 MM; 323.9 OD X 9.53 MM WT; CARBON STEEL PIPE	Metres	600
305	750371	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 406.4 MM; MATERIAL: CARBON STEEL; LENGTH: 6 M; WALL THICKNESS: 9.53 MM; 406.4 OD X 9.53 MM WT: CARBON STEEL PIPE	Metres	600
306	750372	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 48 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 6.3 MM	Meters	600
307	750373	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 76 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 6.3 MM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	Metres	600

308	750375	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 88.9 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 10 MM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	Metres	600
309	750376	PIPE, METALLIC: NOMINAL PIPE SIZE DESIGNATION: 88.9 MM; MATERIAL: 16M03; LENGTH: 6 M; WALL THICKNESS: 8.8 MM. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	Metres	600
310	750377	ELBOW, PIPE: SIZE: 114.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 171.45 MM; TYPE: FEED WATER CONNECTION	EA	60
311	750378	ELBOW, PIPE: SIZE: 168.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 252.45 MM; TYPE: FEED WATER CONNECTION	EA	60
312	750379	ELBOW, PIPE: SIZE: 219.1 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 328.65 MM; TYPE: FEED WATER CONNECTION	EA	60
313	750381	ELBOW, PIPE: SIZE: 273.1 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 409.65 MM; TYPE: FEED WATER CONNECTION	EA	60
314	750382	ELBOW, PIPE: SIZE: 323.9 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 485.85 MM; TYPE: FEED WATER CONNECTION	EA	60
315	750383	ELBOW, PIPE: SIZE: 355.6 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 533.4 MM; TYPE: FEED WATER CONNECTION	EA	60
316	750384	ELBOW, PIPE: SIZE: 406.4 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 609.6 MM; TYPE: FEED WATER CONNECTION	EA	60
317	750385	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 141.3 TO 114.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	60
318	750386	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 168.3 TO 114.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	60
319	750387	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 219.1 TO 168.3 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	60
320	750388	REDUCER, PIPE: TYPE: FEED WATER CONNECTION; NOMINAL SIZE: 26.7 TO 21 MM; CONNECTION: UNTHREADED; MATERIAL: CARBON STEEL	EA	40

321	750390	STUD, ASSEMBLY: DIAMETER: 24 MM; THREAD: METRIC COURSE-STANDARD (M24); LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: 20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	KG	60
322	750391	STUD, ASSEMBLY: DIAMETER: 27 MM; THREAD: METRIC COURSE-STANDARD (M27); LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: Full/20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	EA	60
323	750392	STUD, ASSEMBLY: DIAMETER: 30 MM; THREAD: METRIC COURSE-STANDARD (M30); LENGTH: 20 M; STUD MATERIAL: HI-TENSILE CARBON STEEL; NUT QUANTITY: 60; NUT MATERIAL: HI-TENSILE; NUT GRADE: 8.8; STUD GRADE: 8.8; THREAD LENGTH: 20 M; STUD PROTECTIVE COATING: ZINC PLATED; TECHNICAL DATA SHEET AND EN10204 MATERIAL CERTIFICATION IF APPLICABLE; WASHER MATERIAL: MILD CARBON STEEL; WASHER QUANTITY: 60	KG	60
324	750483	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 58 X ID 48 X THK 5 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
325	750484	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 90 X ID 80 X THK 5 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
326	750485	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 20 X ID 16 X THK 2 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4
327	750486	O RING SET: TYPE: ROUND; APPLICATION: SEALING OF STRAINER COVERS; QUANTITY: 2; MATERIAL: VITON; SIZE RANGE: OD 60 X ID 52 X THK 4 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

328	750487	INSERT, TUBE: OUTSIDE DIAMETER: 12 MM; INSIDE DIAMETER: 12 MM; MATERIAL: STAINLESS STEEL, 316; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12
329	750488	INSERT, TUBE: OUTSIDE DIAMETER: 14.28 MM; INSIDE DIAMETER: 8 MM; MATERIAL: STAINLESS STEEL, 316; UNION TEE, LENGTH X 30 MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
330	750489	INSERT, TUBE: OUTSIDE DIAMETER: 8 MM; INSIDE DIAMETER: 6 MM; MATERIAL: STAINLESS STEEL, 316; LENGTH X 6.1 M; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
331	750491	INSERT, TUBE: OUTSIDE DIAMETER: 12 MM; INSIDE DIAMETER: 8 MM; MATERIAL: STAINLESS STEEL, 316; FRONT FERRULE, 8 MM PIPE FITTING CONNECTION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12
332	750578	BOLT, ASSEMBLY: TYPE: FULLY THREADED M27 X 120MM; NOMINAL DIAMETER: 16 MM; LENGTH: 75 MM; HEAD: 24 MM; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 65 MM; THREAD: RIGHT HAND; NUT QUANTITY: 1; NUT MATERIAL: STAINLESS STEEL; RIGHT HAND THREAD DIRECTION, PITCH SIZE X 2.5 MM	EA	4
333	750579	UNION: TYPE: PIPE; SIZE: 8 MM; CONNECTION: THREADED; MATERIAL: STAINLESS STEEL; 1/2 INCH THREADED PITCH AND 20 MM THREADE LENGTH	EA	8
334	750580	ELBOW: TYPE: ASTM A234 WPD; SIZE: 21.3 MM; CONNECTION: BUTT WELD; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 38.1 MM; SCHEDULE: 80; GRADE: ANSI B16.9; SPECIFICATION: ANSI B16.9; BUTT WELD FITTING, WALL THICKNESS X 3.73 MM AND ID X 13.9 MM	EA	14
335	750581	BOLT, ASSEMBLY: TYPE: THREADED; NOMINAL DIAMETER: 20 MM; LENGTH: 75 MM; HEAD: 30 MM; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 50 MM; THREAD: RIGHT HAND; NUT QUANTITY: 1; NUT MATERIAL: STAINLESS STEEL; NUT GRADE: 8.8; RIGH HAND THREAD DIRECTION,	EA	4

336	750652	PACKING, PREFORMED: INSIDE DIAMETER: 70 MM; OUTSIDE DIAMETER: 80 MM; THICKNESS: 10 MM; TYPE: PRESSURE SEAL DEG; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	30
337	750653	PACKING, PREFORMED: INSIDE DIAMETER: 28 MM; OUTSIDE DIAMETER: 60 MM; THICKNESS: 16 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	160
338	750654	PACKING, PREFORMED: INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 10 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	60
339	750655	PACKING, PREFORMED: INSIDE DIAMETER: 24 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 16 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50
340	750656	PACKING, PREFORMED: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 8 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	50

341	750657	PACKING, PREFORMED: INSIDE DIAMETER: 386 MM; OUTSIDE DIAMETER: 425 MM; THICKNESS: 20 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12
342	750659	PACKING, PREFORMED: INSIDE DIAMETER: 335 MM; OUTSIDE DIAMETER: 375 MM; THICKNESS: 30 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE). COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	16
343	750660	PACKING, PREFORMED: INSIDE DIAMETER: 296 MM; OUTSIDE DIAMETER: 340 MM; THICKNESS: 28 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN.. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	12
344	750661	PACKING, PREFORMED: INSIDE DIAMETER: 260 MM; OUTSIDE DIAMETER: 273 MM; THICKNESS: 9 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN, TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) >_4.0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	20
345	750663	PACKING, PREFORMED: INSIDE DIAMETER: 305 MM; OUTSIDE DIAMETER: 325 MM; THICKNESS: 20 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	12

346	750664	PACKING, PREFORMED: INSIDE DIAMETER: 280 MM; OUTSIDE DIAMETER: 300 MM; THICKNESS: 14 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; MAINTENACE BOILER OR TURBINE SUPERVISOR OR APPOINTED QC PERSONNEL TO VERIFY THE TECHNICAL DATA. INFORMATION; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
347	750665	PACKING, PREFORMED: INSIDE DIAMETER: 30 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 10 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN. TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS. PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	80
348	750666	PACKING, PREFORMED: INSIDE DIAMETER: 250 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 25 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE., TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA); VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
349	750667	PACKING, PREFORMED: INSIDE DIAMETER: 245 MM; OUTSIDE DIAMETER: 280 MM; THICKNESS: 15 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH 45-DEGREE ANGLED FACE., TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) >_4.0.; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	8
350	750668	PACKING, PREFORMED: INSIDE DIAMETER: 202 MM; OUTSIDE DIAMETER: 230 MM; THICKNESS: 20 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN, TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) >_4.0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20



351	750671	PACKING, PREFORMED: INSIDE DIAMETER: 110 MM; OUTSIDE DIAMETER: 125 MM; THICKNESS: 12 MM; TYPE: PRESSURE SEAL; MATERIAL: GRAFOIL/GRAPHITE; CONSIST OF TWO PARTS WITH A SQUARE DESIGN, TEMPERATURE RATING RANGE 450-600 DEGREES CELSIUS, PRESSURE RATING OR STRENGTH (MPA) >_4.0; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).. COMPLIANCE TO 3.1 INSPECTION CERTIFICATION IN ACCORDANCE WITH EN 10204:2004 (FOR PER COMPONENTS) AS REQUIRED AND SHALL BE ISSUED AT THE PLANT OF MANUFACTURE, PRIOR TO DISPATCH TO ESKOM – KRIEL POWER STATION.	EA	20
352	751401	CONNECTOR: TYPE: NPT THREAD; DIMENSIONS: DIA9.53 X LG39.5 MM; MATERIAL: STAINLESS STEEL; TUBE TO MALE CONNECTOR	EA	20
353	751402	CONNECTOR: TYPE: TAPERED THREADED; DIMENSIONS: DIA8 X LG 41 XTHK 1 MM; MATERIAL: STAINLESS STEEL; TUBE TO MALE CONNECTOR	EA	10
354	751404	BOLT, ASSEMBLY: TYPE: STUD; NOMINAL DIAMETER: 20 MM; LENGTH: 145 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STAINLESS STEEL,316; THREAD LENGTH: 145 MM; THREAD: RIGHT HAND; NUT QUANTITY: 2; NUT MATERIAL: STAINLESS STEEL ,304; THREAD 1 LENGTH X 30 MM, THREAD 2 LENGTH X 30 MM AND SHANK LENGTH X 85 MM; THREAD DIAMETER X 20 MM AND PITCH X 2.5 MM; STUDS ARE THREADED ON BOTH SIDES WITH A SHANK IN THE MIDDLE	EA	120
355	751405	BOLT, ASSEMBLY: TYPE: STUD; NOMINAL DIAMETER: 16 MM; LENGTH: 140 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STAINLESS STEEL,316; THREAD LENGTH: 140 MM; THREAD: RIGHT HAND; NUT QUANTITY: 2; NUT MATERIAL: STAINLESS STEEL ,304; THREAD 1 LENGTH X 30 MM, THREAD 2 LENGTH X 30 MM AND SHANK LENGTH X 80MM; THREAD DIAMETER X 16 MM AND PITCH X 2.5 MM; STUDS ARE THREADED BOTH SIDES WITH A SHANK IN THE MIDDLE	EA	120
356	751406	BOLT, ASSEMBLY: TYPE: STUD; NOMINAL DIAMETER: 16 MM; LENGTH: 150 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STAINLESS STEEL,316; THREAD LENGTH: 150 MM; THREAD: HEXAGON; NUT QUANTITY: 2; NUT MATERIAL: STAINLESS STEEL ,304; THREAD 1 LENGTH X 30 MM, THREAD 2 LENGTH X 30 MM AND SHANK LENGTH X 90MM; THREAD DIAMETER X 16 MM AND PITCH 2.5 MM; STUDS ARE THREADED ON BOTH SIDES WITH A SHANK IN THE MIDDLE	EA	120
357	751801	BELLOWS: TYPE: 313; PRESSURE RANGE: 400 KPA; MATERIAL: EPDM; DIMENSIONS: DIA 250 NB MM; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	4

358	753602	ELBOW: TYPE: ASTM A234 WPD; SIZE: 21.3 MM; CONNECTION: BUTT WELD; MATERIAL: CARBON STEEL; DEGREE: 90 DEG; RADIUS: 38.1 MM; SCHEDULE: 40; GRADE: ANSI B16.9; SPECIFICATION: ANSI B16.9; BUTT WELD FITTING, WALL THICKNESS X 2.7 MM AND ID X 15.88	EA	20
359	160084	COMPOUND, SEALING: TYPE: PIPE JOINT; COLOR: BROWN; CONTAINER: CAN 1 KG; FOLIAC REQUIRED THE NEW STANDARD FOR RELIABILITY POINT 1 TO 16 MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	EA	40

## 2.1 **Purchaser's design**

Not applicable to this contract.

## 2.2 **Procedure for submission and acceptance of Supplier's design**

Not applicable to this contract.

## 2.3 **Other requirements of the Supplier's design**

Not applicable to this contract.

## 2.4 **Use of Supplier's design**

Not applicable to this contract.

## 2.5 **Manufacture & fabrication**

Not applicable to this contract.

## 2.6 **Factory acceptance testing (FAT)**

Not applicable to this contract.

## 2.7 **Other tests and inspections and commissioning in place of use**

Not applicable to this contract.

## 2.8 **Operating manuals and maintenance schedules**

Not applicable to this contract.

## 3 **Supply Requirements**

- a) All Spares shall be supplied as per supplied scope.

## 4 **Specification of the services to be provided**

Not applicable to this contract.

## 5 Constraints on how the *Supplier* Provides the Goods

### 5.1 Programming constraints

<b><i>goods and services</i></b>	<b>Delivery Date</b>
Consumables	2 weeks after placement of order
Bearings	4 weeks after placement of order

### 5.2 Work to be done by the Delivery Date

- a) All Spares to be supplied as per supplied scope of work.

### 5.3 Marking the *goods*

- a) *Supplier* shall mark and package goods in a manner that the information for each spare will be easily identifiable.

### 5.4 Constraints at the delivery place and place of use

- a) All deliveries shall be arranged within Kriel Power Station normal working hours as stipulated in section 3 of this document.
- b) The *Supplier* applies for temporary access permits (Contractor's Permit) at the Security gate, prior to the Possession Date.
- c) The *Supplier's* personnel are required to be in possession of Permit at all times.
- d) All *Supplier's* personnel are issued with a temporary access permit which contains the following information:
- Name
  - ID Number
  - Company
  - Validity date
- e) No unauthorised vehicles are allowed on site.

### 5.5 Cooperating with Others

- a) The *Supplier* cooperates with the stores personnel during Delivery.
- b) The *Supplier* co-operates with the *Purchaser's* team in ensuring that the goods are delivered in accordance to all requirements.

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

- a) The availability of rigging equipment, cranes or forklift and the relevant operators must be confirmed with the Kriel Power Station (*Purchaser*) before dispatching the goods.
- b) The *Supplier* provides offloading people to assist with offloading at receiving. NB: The *Supplier* offloading team names must be part of the valid approved safety file.

### 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:
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Risk register and compensation events	When the need arises	TBC	<i>Purchaser, Supplier, and Cross functional team members</i>
Overall contract progress and feedback	Quarterly or as and when urgent need arises	TBC	<i>Purchaser, Supplier, and CFT</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

- a) All contractual communications will be in the form of properly compiled letters or forms attached to e-mails and not as a message in the e mail itself.

## 5.9 Health and safety risk management

- a) The *Supplier* complies with Section 10 of Occupational Health and Safety Act (Act No.85 of 1993) when manufacturing any *goods* for this Contract.
- b) The *Supplier* shall comply with Site health and safety requirements for Kriel Power Station when delivering *goods*.
- c) Site Delivery safety requirements to be adhered to - And can be obtained through the *Purchaser's Manager* In line with the SHE specification.
- d) The *Supplier* submits safety file for approval before access is granted.
- e) The *Supplier* maintains the safety file validity in line with Site requirements.
- f) The mode of transport for Delivery should comply with Site requirement in line with issued SHE specification.
- g) *Supplier* to update their safety file yearly and each time they make changes on their staff or personnel.
- h) The *Supplier* ensures that when changing a team member, the new team gets inducted, and all process of safety file approval is adhered to- before gaining access to site.
- i) The *Supplier* shall comply with the health and safety requirements contained in Annexure A to this Goods Information.
- j) The *Supplier* shall comply with the health and safety requirements [stated here or contained in Annexure A to this Goods Information.

## 5.10 Environmental constraints and management

The *Supplier* shall comply with the environmental criteria and constraints when doing deliveries at Kriel

Power Station premises regarding:

- a) The vehicle used for Delivery; by ensuring that there are no oil spillages, and the vehicle emission is not emitting beyond limits.
- b) The material used for supporting the *goods* being delivered are correctly disposed and are without harm to environment. The *Supplier* must comply with Site Environmental management plan (EMP) and other requirement.
- c) The *Supplier* complies with Environmental aspect and impact register
- d) The *Supplier* complies with all Site environmental management procedures, especially the waste management and oil spillages.

The *Supplier* shall comply with the environmental criteria and constraints contained in Annexure B

### 5.11 Quality

- a) The *Supplier* compiles the baseline Quality Control plan
  - b) Quality Control Plan (QCP) must be approved by both the *Suppliers*, Eskom engineer and QC inspector before commencing with any deliveries at the beginning of the contract
  - c) Material certificates, mechanical testing certificate and NDT certificates should be part of the data package accompanying the QCPs.
  - d) All delivered goods will be subjected to QC verification by an Employer's Quality personnel at receiving at per detailed item description found in heading 2 table
  - e) The *Supplier* must comply with Eskom's Supply Quality Management Specification (Document No: 240-105658000) and ISO 9001:2015 requirements.
  - f) The *Employer* will on frequent basis conduct the *Supplier's* performance/ compliance in accordance to QM 58 and ISO 9001 and NCR will be raised for non-compliance be raised for non-compliance
- The *Supplier* shall comply with the quality criteria and constraints contained in Annexure C of the Invitation to Tender

### 5.12 Invoicing and payment

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

The *Supplier* shall address the tax invoice to *Purchaser* and include on each invoice the following information:

- Name and address of the *Supplier* and the *Supply Manager*;
  - The contract number and title;
  - *Supplier's* VAT registration number;
  - The *Purchaser's* VAT registration number.
  - Description of *goods* and *services* provided for each item invoiced based on the Price Schedule;
  - Total amount invoiced excluding VAT, the VAT and the invoiced amount including VAT;
- NB: All assessment and data books requirements to be met before any payment can be processed

### 5.13 Insurance provided by the *Purchaser*

Not applicable to this contract.

### 5.14 Contract change management

- a) The change management process to be followed as per the core clause 16.1. Any verbal instruction/communication must be backed with a written instruction; the use of minutes, letters or emails is accepted.
- b) Any communication must go through the *Purchaser's* manager.

### 5.15 Provision of bonds and guarantees

Not applicable to this contract.

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

- a) Early warning to be given by any of the Parties as soon either becomes aware of matters that could increase the total of total Prices, delay Completion etc.
- b) All the Compensation events will be implemented through the raising of an early warning. See NEC Core clause 16.1 and 63.1 and 63.2

## 6 Procurement

### 6.1 Subcontracting

#### 6.1.1 Preferred subcontractors

Not applicable to this contract.

#### 6.1.2 Limitations on subcontracting

Not applicable to this contract.

#### 6.1.3 Spares and consumables

Not applicable to this contract.

#### 6.1.4 Other requirements related to procurement

The Following is SD&L/ CSI Requirement:

- The CSI target for this tender is 3%
- Local content target is 100%
- The designated components are:

Commodity	Components	Local Content Threshold
Fabricated Structural Steel	Various Steel Components	100%
Fasteners	Bolt and Nuts	100%
Pumps and MV Motors	Pumps	70%
Valves and Actuators	Valves	70%

#### 6.1.5 Cataloguing requirements by the *Supplier*

Not Applicable to this contract

## 7 List of drawings

### 7.1 Drawings issued by the *Purchaser*

Not applicable. Reference number provided with the materials to be utilised.

## C3.2 *SUPPLIER'S* GOODS INFORMATION

This section of the Goods Information will always be contract specific depending on the nature of the *goods* and *services*.

It is most likely to be required for supply contracts where the tendering supplier will have proposed specifications and schedules for the *goods* and *services*, which once accepted by the *Purchaser* prior to award of contract now become obligations of the *Supplier* per core clause 20.1.

This section could also be compiled as a separate file.

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