



NEC3 Supply Contract (SC3)

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

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

for **Supply and delivery of Electrical consumables at
Medupi Power Station for a period of 60 months (5
years) on an as and when required (ADHOC)**

Contents:	No of pages
Part C1 Agreements & Contract Data	[•]
Part C2 Pricing Data	[•]
Part C3 Scope of Work	[•]

CONTRACT No. [Insert at award stage]

PART C1: AGREEMENTS & CONTRACT DATA

Contents:	No of pages
C1.1 Form of Offer and Acceptance	[•]
[to be inserted from Returnable Documents at award stage]	
C1.2a Contract Data provided by the <i>Purchaser</i>	[•]
C1.2b Contract Data provided by the <i>Supplier</i>	[•]
[to be inserted from Returnable Documents at award stage]	
C1.3 Proforma Guarantees	[•]

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:

Supply and delivery of Electrical consumables at Medupi Power Station for a period of 60 months (5 years) on an as and when required (ADHOC)

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	Rate Based
	Value Added Tax @ 15% is	Rate Based
	The offered total of the amount due inclusive of VAT is ¹	Rate Based
	(in words) [•] Rate Based	

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

¹ 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	General	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		<p>X1: Price adjustment for inflation</p> <p>X2 Changes in the law</p> <p>X7: Delay damages</p> <p>X17: Low performance damages</p> <p>Z: Additional conditions of contract</p>
	of the NEC3 Supply Contract (April 2013) ²	(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):	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
	Address	Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg
	Tel No.	[•]
	Fax No.	[•]
10.1	The <i>Supply Manager</i> is (name):	Lebo Pebane
	Address	Medupi Power station
	Tel	017 612 2422
	Fax	N/A
	e-mail	pebanel@eskom.co.za
11.2(13)	The <i>goods</i> are	Electrical consumables
11.2(13)	The <i>services</i> are	Supply and delivery of Electrical Consumables at Medupi Power Station for a period of 60 months (5 years) on an as and when required (ADHOC)
11.2(14)	The following matters will be included in the Risk Register	Late delivery, Delivery of a wrong, Obsolete spares/ items
11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.

² Available from Engineering Contract Strategies Tel 011 803 3008 Fax 086 539 1902, www.ecs.co.za.

11.2(15)	The Supply Requirements as part of the Goods Information is in	Annexure A to this Contract Data	
12.2	The <i>law of the contract</i> is the law of	the Republic of South Africa	
13.1	The <i>language of this contract</i> is	English	
13.3	The <i>period for reply</i> is	Two (2) weeks	
2	The <i>Supplier's</i> main responsibilities	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.	
3	Time		
30.1	The <i>starting date</i> is.	TBC	
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<i>goods and services</i>	<i>delivery date</i>
		1	As per purchase order
		2	
		3	
30.2	The <i>Supplier</i> does not bring the <i>goods</i> to the Delivery Place more than one week before the Delivery Date.	As per agreed date on the purchase order	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	One (1) week of the Contract Date.	
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	Two (2) weeks.	
4	Testing and defects		
42	The <i>defects date</i> is	Fifty-two (52) weeks after Delivery.	
43.2	The <i>defect correction period</i> is	To be agreed within 48 Hours, on the first working day from receipt of the Purchaser's written defects notification	
	except that the <i>defect correction period</i> for	[•] is [•] weeks	
	and the <i>defect correction period</i> for	[•] is [•] weeks	
42.2	The <i>defects access period</i> is	Five (5) days	
	except that the <i>defect access period</i> for	[•] is [•]	
	and the <i>defect access period</i> for	[•] is [•]	
5	Payment		
50.1	The <i>assessment interval</i> is	between the twenty-five (25) days of each successive month.	
51.1	The <i>currency of this contract</i> is the	South African Rand	
51.2	The period within which payments are made is	Eight to nine (8-9) weeks after valid invoice is accepted.	

51.4 The *interest rate* is

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

(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 *mutatis mutandis* 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.

6 **Compensation events**

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.

7 **Title**

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.

8 **Risks, liabilities, indemnities and insurance**

80.1	These are additional <i>Purchaser's</i> risks	Only the risks under sub-clause 80.1 of the NEC3 SC
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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	R0.0 (zero Rand)
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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	<p>(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</p> <p>(2) for all other existing <i>Purchaser's</i> property the applicable deductible as at contract date</p>
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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:	<p>R[•] [This is a commercial decision, but consider using the total of the Prices. Delete this note after inserting a Rand amount]</p>
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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	R[•] [This is a commercial decision, but consider using at least the total of the Prices. Delete this note after inserting the Rand amount]
88.5	The <i>end of liability date</i> is	One (1) year after Delivery of the whole of the <i>goods and services</i> .

9 Termination and dispute resolution

94.1	The <i>Adjudicator</i> is	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 www.ice-sa.org.za). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).
	Address	[•]
	Tel No.	[•]
	Fax No.	[•]
	e-mail	[•]
94.2(3)	The <i>Adjudicator nominating body</i> is:	the Chairman of ICE-SA, a Division of the South African Institution of Civil Engineering, or its successor body (See www.ice-sa.org.za)
94.4(2)	The <i>tribunal</i> is:	arbitration
94.4(5)	The <i>arbitration procedure</i> is	the latest edition of Rules for the Conduct of Arbitrations published by The Association of Arbitrators (Southern Africa) or its successor body.
94.4(5)	The place where arbitration is to be held is	South Africa
	The person or organisation who will choose an arbitrator	
	- if the Parties cannot agree a choice or	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.
	- if the arbitration procedure does not state who selects an arbitrator, is	

10 Data for Option clauses

X1	Price adjustment for inflation			
X1.1	The <i>base date</i> for indices is	Rates are fixed and firm for first 12 months after first order placement date. There after CPA escalation will apply. Base date will be the month before the month which the enquiry closes.		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for	Index prepared by
		60%.	Electrical Engineering	SEIFSA Table
		25%.	Transportation	SEIFSA Table

		15%	non-adjustable
		100	
X2	Changes in the law		
X2.1	A change in the law of	[•] 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
No.	KPA	<i>Employer's Requirement</i>	Damages payable by <i>Contractor</i>
1	On time delivery to Medupi Power Station	All deliveries to be delivered as per agreed lead time of the contract working from the time the supplier acknowledge receipt of an official Eskom Order Number that start with 45 number	5% of full purchase order cost for 10days of delay of purchase order up to maximum of 10% of total value.
2	On time delivery to Medupi Power Station	All deliveries to be delivered as per agreed lead time of the contract working from the time the supplier acknowledge receipt of an official Eskom Order Number that start with 45 number	Failure to deliver will lead to contract termination. And a contractor will not be considered to do business with Medupi Power Station for two (2) years after termination of a contract
X17	Low performance damages		
X17.1	The amounts for low performance damages are:	amount	performance level
		Contractor's full cost	for Premature failure and defects rectification
		5% of Purchase order value	for Defects between 32-45 days
		7.5% of Purchase order value	for Delays between 46-59 days
		10% of Purchase order value	for Delays between 60 days and more
Z	The additional conditions of contract 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:

Affected Party	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,
Coercive Action	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,
Collusive Action	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,
Committing Party	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,
Corrupt Action	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,
Fraudulent Action	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,
Obstructive Action	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
Prohibited Action	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

Insurance against	Minimum amount of cover or minimum limit of indemnity
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	<u>Loss of or damage to property</u> <u><i>Purchaser's</i> property</u> 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. <u>Other property</u> The replacement cost <u>Death of or bodily injury</u> 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

Insurance against or name of policy	Minimum amount of cover or minimum of indemnity
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:

- AAIA** means approved asbestos inspection authority.
- ACM** means asbestos containing materials.
- AL** 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.
- Ambient Air** 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.
- Compliance Monitoring** 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.
- OEL** means occupational exposure limit.
- Parallel Measurements** means measurements performed in parallel, yet separately, to existing measurements to verify validity of results.

Safe Levels	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 <i>Purchaser's</i> 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 2010³ 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

³ 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].

1. The requirements for the supply are	[State the constraints on how the <i>Supplier</i> manufactures, prototypes, tests and stores the <i>goods</i> including order and timing]	
2. The requirements for transport are	[State the extent to which the <i>Supplier</i> transports the <i>goods</i> and the mode of transport]	
3. The delivery place is	[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]	
4. Actions of the Parties during supply	Action	Party which does it
	Giving notice of Delivery	Supplier
	Checking packing and marking before dispatch	Supplier
	Contracting for transport	Supplier
	Pay costs of transport	Supplier
	Arrange access to delivery place	Purchaser
	Loading the <i>goods</i>	Supplier
	Unloading the <i>goods</i>	Purchaser
For international procurement	Undertake export requirements	
	Undertake import requirements	
5. Information to be provided by the <i>Supplier</i>	Title of document	
	Packing lists for cases and their contents	
	Copy of invoice for the <i>goods</i>	
	Delivery Note	
	Test results and maintenance manuals	
For international procurement	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

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>	[•]

C2.1 Pricing assumptions

How goods and services are priced and assessed for payment

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

Identified and defined terms	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.
Assessing the amount due	50.2	The amount due is <ul style="list-style-type: none">the Price for each lump sum item in the Price Schedule which the <i>Supplier</i> has completed,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,plus other amounts to be paid to the <i>Supplier</i>,less amounts to be paid by or retained from the <i>Supplier</i>. <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.

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.

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.

Format of the *price schedule*

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

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

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

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

C2.2 the *price schedule*

Material nr	Description	Unit	Quantity	Rate
236020	ABSORBENT: TYPE: CLEANSORB PEAT; FORM: OIL; CONTAINER CAPACITY: 30 KG; SUPPL P/N: PT00030; SUPPLIER NOTE; MATERIAL SAFETY DATA SHEET WITH EACH DELIVERY REQUIRE, DRIZIT BRAND ONLY	EA	1	
621695	ABSORBENT: TYPE: INDICATING SILICA GEL BLUE; FORM: CRYSTALS; CONTAINER CAPACITY: 25 KG; CONTAINER: BAG; MATERIAL SAFETY DATA SHEET AND USAGE INSTRUCTIONS TO BE INCLUDED; MINIMUM 98PCT SILICA; DENSITY OF 75G/L; MUST HOLD 35PCT OF ITS WEIGHT IN WATER AT 90PCT SATURATION	EA	1	
159839	ABSORBENT: TYPE: OIL; FORM: FIBER LOOSE; CONTAINER CAPACITY: 10 KG; CONTAINER: BAG; SUPPL P/N: DRIZIT; REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	EA	1	
144650	BATTERY, DRY CELL: MATERIAL: AG OXIDE; POTENTIAL: 1.5 V; CONNECTION: FLAT END TERMINAL; TYPE: HEAVY DUTY; SUPPL P/N: LR44; WATCHES HEARING AIDS AND CALCULATOR SETS	EA	1	
521720	BATTERY, DRY CELL: MATERIAL: ALKALINE; POTENTIAL: 1.5 V; DIMENSIONS: AA; CONNECTION: FLAT; CURRENT CAPACITY: 2.850 MA HR; STATIONERY, INSTALL	EA	1	
521719	BATTERY, DRY CELL: MATERIAL: ALKALINE; POTENTIAL: 1.5 V; DIMENSIONS: AAA; CONNECTION: FLAT; CURRENT CAPACITY: 1.150 MA HR; STATIONERY, INSTALL	EA	1	
144646	BATTERY, DRY CELL: MATERIAL: ALKALINE; POTENTIAL: 1.5 VDC; DIMENSIONS: AA; CONNECTION: FLAT PIN; SUPPL P/N: MN1500; SAFETY DATA SHEETS REQUIRED ON DELIVERY HAZARDOUS SUBSTANCES, THIS PRODUCT IS CLASSIFIED AS HAZARDOUS SUBSTANCE AND SAFETY BROCHURES MUST ACCOMPANY DELIVERY, IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT OHS, ACT 85 OF 1993 SECTION 10 AND 11; SIZES LR6/R6PP/AA/UM3/MN1500; DIMEN: 14X50MM LG	EA	1	

144659	BATTERY, DRY CELL: MATERIAL: ALKALINE; POTENTIAL: 1.5 VDC; DIMENSIONS: AAA; CONNECTION: FLAT TERMINALS; SUPPL P/N: MN2400	EA	1	
	BATTERY, DRY CELL: MATERIAL: ALKALINE; POTENTIAL: 1.5 VDC; DIMENSIONS: D; CONNECTION: FLAT TERMINALS; SUPPL P/N: MN1300; REFERENCE NO: D; LR20; AMP HOUR 1300MIN, SAFETY DATA SHEETS REQUIRED ON DELIVERY HAZARDOUS SUBSTANCES; THIS PRODUCT IS CLASSIFIED AS A HAZARDOUS SUBSTANCE AND SAFETY BROCHURES MUST ACCOMPANY DELIVERY; IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT (OHSA) ACT85 OF 1993 SECTION 10 AND 11	EA	1	
144660	BATTERY, DRY CELL: MATERIAL: ALKALINE; POTENTIAL: 9 VDC; DIMENSIONS: WD 24 X LG 46 X THK 16 MM; CONNECTION: CLIP ON TERMINAL; SUPPL P/N: MN1604; AMP HOUR 1604MIN, SAFETY DATA SHEETS IN ACCORDANCE WITH THE OCCUPATIONAL HEALTH AND SAFETY ACT (OHSA), ACT 85 OF 1993 SECTION 10 AND 11 REQUIRE WITH EACH DELIVERY	EA	1	
622909	BATTERY, DRY CELL: MATERIAL: LITHIUM THIONYL CHLORIDE; POTENTIAL: 3.6 VDC; DIMENSIONS: AA; CONNECTION: CLIP ON TERMINAL; CURRENT CAPACITY: 2.4 AH; TYPE: DISPOSABLE; SPECIFICATION: UL1642 IEC 60086-4; SUPPL P/N: 1110360100; SL360/5; DIMENSIONS: DIA: 14.7 X LG: 50.5MM; HIGH ENERGY CELL; MAXIMUM CONTINUOUS DISCHARGE CURRENT: 20MA; ANODE SURFACE AREA: 14CM2; TEMPERATURE RANGE: -55 TO 85DEG C	EA	1	
115418	BATTERY, DRY CELL: MATERIAL: LITHIUM; POTENTIAL: 3 VDC; DIMENSIONS: DIA 20 X THK 2 MM; CONNECTION: SNAP ON TERMINALS; REFERENCE NO: CR2025-IT21; FOR ICOM IC-U10 PORTABLE RADIO; NO SUBSTITUTES WILL BE ACCEPTED	EA	1	
132509	BATTERY, DRY CELL: MATERIAL: LITHIUM; POTENTIAL: 3.6 VDC; SUPPL P/N: 6EW1000-7AA; 1) PLEASE ENSURE THAT SHELF LIFE HISTORY AND EXPIRY DATES ARE DISPLAYED, 2) ITEMS SUBJECTED TO SHELF LIFE WILL NOT BE ACCEPTED TO ESKOM KENDAL P/S IF MORE THAN 25PCT OF THE SHELF LIFE HAS ALREADY EXPIRED PRIOR TO DELIVERY	EA	1	
14413	BATTERY, DRY CELL: MATERIAL: ZN CARBON; POTENTIAL: 1.5 VDC; DIMENSIONS: D; CONNECTION: SNAP ON TERMINALS; SUPPL P/N: R20PP	EA	1	

635953	BATTERY, PACK: POTENTIAL: 3 VDC; CURRENT CAPACITY: 3000 MA HR; TYPE: LITHIUM; CONNECTION: WIRE LEADS; WIDTH: 26 MM; LENGTH: 75 MM; HEIGHT: 8 MM; SUPPL P/N: CR2477N-3RX; REFERENCE NO: IC698ACC701; 3 CELL; FOR USE ON EXCITER	EA	1	
207430	BATTERY, STORAGE: TYPE: BACKUP; MODEL NO: TSXPLP01	EA	1	
574408	BATTERY: TYPE: CMOS; POTENTIAL: 3 V; MANUF P/N: AL129A-ALS; U0101000; NICAD, LITHUIM AND NICLE METAL HYDR NHMI	EA	1	
607807	BATTERY: TYPE: BACKUP; POTENTIAL: 12 V; CURRENT CAPACITY: 7 AH; SPECIFICATION: BS 120; OEM P/N: DIVBAT7.5	EA	1	
632220	BATTERY: TYPE: FLOODED LEAD CELLS; POTENTIAL: 2 V; CURRENT CAPACITY: 429 AH; REFERENCE NO: YCP33; 429 AMP HOUR FOR 10 HOURS; SPECIFIC QUALITY IS 1.214 @ 10 DEG C TEMPERATURE	EA	1	
676904	BATTERY: TYPE: LITHIUM MANGANESE DIOXIDE; POTENTIAL: 6 V; SPECIFICATION: 1400; SUPPL P/N: CR-P2	EA	1	
639158	BATTERY: TYPE: PERMANENT CHARGE; POTENTIAL: 4.8 V; CURRENT CAPACITY: 1.8 AH; REFERENCE NO: 275 606KRMT 23/43; SEALED RECHARGEABLE HIGH TEMPERATURE NICD FOR EMERGENCY FITTING, 4 CELLS, 90MA	EA	1	
528905	BATTERY: TYPE: S7-400; POTENTIAL: 3.6 V; MANUF P/N: 6ES7971-OBA00; SIMATIC; BACK UP 3.6V/2.3AH FOR PS 405 4A/10A/20A; MUST BE CHECKED AT RECEIVING BEFORE PLACED ON THE SHELF	EA	1	
671982	BATTERY: TYPE: SEALED LEAD ACID; POTENTIAL: 12 V; CURRENT CAPACITY: 105 AH; MANUF P/N: BD-1250N; HIGH CYCLE HEAVY DUTY; SG 1.28; OPERATING TEMPERATURE -18 TO 57 DEG C; DIMENSIONS: WD 175 X LG 330 X HT 240MM	EA	1	
693542	BODY: TYPE: SOCKET; DIMENSIONS: DIA 7 X LG 27 MM; MATERIAL: COPPER ALLOY; OEM P/N: HTGG420377P0001; DRAWING NO: KUSILE/MEDUPI HTGG408753M0001-20 REV 0; HTGG130939/20; BP4/0.5 SPEC; STATOR READY FOR WINDING	EA	1	
571309	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 50 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV;	EA	1	

	BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV			
571308	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 60 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 60 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571307	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 70 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 70 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	30	1	
571306	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M12; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 80 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	1700	1	
571301	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 100 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	30	1	
571300	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 110 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 110 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	30	1	
571305	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 50 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	30	1	
571304	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 70 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 70 MM; THREAD: METRIC;	EA	1	

	NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV			
571303	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 80 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571302	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M16; LENGTH: 90 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 90 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
574963	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 100 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571295	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 110 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 110 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571294	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 120 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 120 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571293	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 130 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 130 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571310	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 140 MM;	EA	1	

	HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 140 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV			
571299	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 50 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571298	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 70 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 70 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
571297	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 80 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
653859	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 90 MM; HEAD: HEX; GRADE: 10.9; MATERIAL: STL; THREAD LENGTH: FULL; THREAD: 2.5 MM; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 10.9; PROTECTIVE COATING: ELECTROPLATED; FURNISHED ITEMS: WASHER; BOLT PROTECTIVE COATING: ELECTROPLATED; NUT PROTECTIVE COATING: ELECTROPLATED; COMPLETE, BOLT AND NUT AND WASHER	EA	1	
571296	BOLT, ASSEMBLY: TYPE: GENERAL PURPOSE; NOMINAL DIAMETER: M20; LENGTH: 90 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD LENGTH: 90 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: STL; NUT GRADE: 8.8; PROTECTIVE COATING: GALV; BOLT PROTECTIVE COATING: GALV; NUT PROTECTIVE COATING: GALV	EA	1	
630204	BOLT, ASSEMBLY: TYPE: HEX BOLT/NUT/SW/FW; NOMINAL DIAMETER: M16; LENGTH: 45 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: GS HOT DIP; THREAD LENGTH: 39 MM; THREAD: 2 MM; NUT QUANTITY: 1	EA	1	

645533	BOLT, ASSEMBLY: NOMINAL DIAMETER: 48 MM; LENGTH: 390 MM; HEAD: HEADLESS; MATERIAL: STEEL; THREAD: M48; OEM P/N: HTGD480775P0031; DRAWING NO: GGMV800525V0015/17 REV 0; HTGD025662R0001/17 REV 0	EA	1	
630206	BOLT, ASSEMBLY: TYPE: HEX HD BOLT C/W CLEAVE LOCK NUT; NOMINAL DIAMETER: M10; LENGTH: 25 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: GS HOT DIP; THREAD LENGTH: 20.5 MM; THREAD: 1.5 MM; NUT QUANTITY: 1	EA	1	
630203	BOLT, ASSEMBLY: TYPE: HEX HD BOLT C/W CLEAVE LOCK NUT; NOMINAL DIAMETER: M10; LENGTH: 60 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: GS HOT DIP; THREAD LENGTH: 55.5 MM; THREAD: 1.5 MM; NUT QUANTITY: 1	EA	1	
233658	BOLT, ASSEMBLY: NOMINAL DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; NUT QUANTITY: 1; TYPE GENERAL PURPOSE, FOR MAINTENANCE USE, C/W TWO WASHERS	EA	1	
630205	BOLT, ASSEMBLY: TYPE: SOCKET HD CAP SCREW/FW/CLEAVE LOCK NUT; NOMINAL DIAMETER: M16; LENGTH: 80 MM; HEAD: SOCKET HD CAP SCREW; GRADE: 8.8; MATERIAL: GS HOT DIP; THREAD LENGTH: 74 MM; THREAD: 2 MM; NUT QUANTITY: 1	EA	1	
233640	BOLT, ASSEMBLY: NOMINAL DIAMETER: M20; LENGTH: 40 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: MS; THREAD: 2.5 MM; NUT QUANTITY: 1; TYPE GENERAL PURPOSE, FOR MAINTENANCE USE	EA	1	
618892	BOLT, ASSEMBLY: TYPE: MILL LINER; NOMINAL DIAMETER: M17; LENGTH: 70 MM; HEAD: HEX; GRADE: 10.9; MATERIAL: HTS; THREAD LENGTH: FULL; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: HTS; NUT GRADE: 10.9; DIAMETER WITHOUT GROOVES: 14MM; NUT GRADE: 10.9	EA	1	
618891	BOLT, ASSEMBLY: TYPE: MILL LINER; NOMINAL DIAMETER: M20; LENGTH: 150 MM; HEAD: HEX; GRADE: 10.9; MATERIAL: HTS; THREAD LENGTH: FULL; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: HTS; NUT GRADE: 10.9; DIAMETER WITHOUT GROOVES: 17.5MM; NUT GRADE: 10.9	EA	1	
654110	BOLT, ASSEMBLY: TYPE: RECLAIMER DRUM; NOMINAL DIAMETER: M27; LENGTH: 120 MM; HEAD: HEX; GRADE: 10.9; MATERIAL: ALLOY STEEL; THREAD LENGTH: 45 MM; THREAD: METRIC; NUT QUANTITY: 1; NUT MATERIAL: ALLOY STEEL; NUT GRADE: 10.9; SPECIFICATION: DIN 6914, DIN 6915, DIN 6916; FURNISHED ITEMS: WASHER; CONSIST OF M27 HEX BOLT, TWO M27 WASHERS AND ONE M27	EA	1	

	HEX NUT; BOLT THREAD TO BE HOT ROLLED; BOLT HEAD WIDTH 46MM; BOLT HEAD THICKNESS 18MM; NUT WIDTH 46MM; NUT THICKNESS 22MM; BOLT SHANK LENGTH 75MM; BOLT AND NUT TO BE HIGH STRENGTH FRICTION GRIP (H.S.F.G) TYPE; BOLT SPECIFICATION DIN 6914, NUT SPECIFICATION DIN 6915, WASHER SPECIFICATION DIN 6916			
675760	BOLT, ASSEMBLY: TYPE: SOCKET HEAD CAP SCREW; NOMINAL DIAMETER: 16 MM; LENGTH: 150 MM; HEAD: ALLEN KEY SOCKET; GRADE: 10.9; MATERIAL: STEEL; THREAD LENGTH: 45 MM; THREAD: 2.00 MM PITCH RIGHT HAND MM; NUT QUANTITY: 1; NUT MATERIAL: STEEL; NUT GRADE: 10.9; FURNISHED ITEMS: NUT TO BE NYLOCK TYPE 1 X FLAT M16 STEEL WASHERS	EA	1	
693879	BOLT, EYE: DIAMETER: 24 MM; LOAD RATING: 1800 KG; SHANK LENGTH: 36 MM; THREAD: M24; MATERIAL: STEEL; OEM P/N: GMN325913P0056; CASING END PRE-ASSEMBLED	EA	1	
675428	BOLT, EYE: DIAMETER: 30 MM; LOAD RATING: 3200 KG; SHANK LENGTH: 45 MM; THREAD: M30; MATERIAL: STEEL; PROTECTIVE COATING: ZINC; OEM P/N: GMN325913P0057; DRAWING NO: HTGG132820/32; KUSILE/MEDUPI HTGG408815M0001-32 REV E; ROTOR INSTALLATION DOLLY	EA	1	
693761	BOLT, MACHINE: DIAMETER: 20 MM; LENGTH: 65 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STEEL; THREAD: M20; SPECIFICATION: EN ISO 4017; PROTECTIVE COATING: GALVANIZED; TYPE: LOCKING	EA	1	
622324	BOLT, MACHINE: DIAMETER: 33 MM; LENGTH: 380 MM; HEAD: HEX; GRADE: LM33; MATERIAL: 1.4923+QT; THREAD: 2.5 MM; COLOR: BLACK; THREAD LENGTH: 200 MM; PROTECTIVE COATING: GALV; TYPE: GENERAL PURPOSE; SUPPL P/N: O.C57013E.44	EA	1	
683455	BOLT, MACHINE: DIAMETER: 42 MM; LENGTH: 200 MM; HEAD: HEXAGON; GRADE: 21CRMOV5-7; MATERIAL: STEEL; THREAD: M42-4; THREAD LENGTH: 115 MM; TYPE: GENERAL PURPOSE; OEM P/N: D70153826P01; DRAWING NO: GBV W90130/27 REV A	EA	1	
645056	BOLT, MACHINE: DIAMETER: M6; LENGTH: 12 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: METRIC; TYPE: LOCKING; OEM P/N: D 430468P0001; DRAWING NO: HTGD459172M0004/34 REV 0; HTGD459173M0002/34 REV 0; HTGD340087 REV 0; GGMV800031V0013A/123 REV 0; HTGD340088 REV 0	EA	1	

645055	BOLT, MACHINE: DIAMETER: M10; LENGTH: 20 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: METRIC; TYPE: LOCKING; OEM P/N: D 430470P0001; DRAWING NO: GGMV800031V0013A/122 REV 0; HTGD459173M0002/33 REV 0; HTGD231301M0002/8 REV 0; GGMV800031V0013A/89 REV 0; GMD0901311R0002/82 REV 0; GMD0901313 REV 0; GGMV800048V0004/106 REV 0; GGMV800041V0013/177 REV 0; HTGD340087 REV 0; HTGD459165M0004/5 REV 0; GMD0901313R0002/45 REV 0; GGMV800041V00013/177 REV 0; HTGD459165M0006/5 REV 0; HTGD231301 REV 0; GMD2112517R0001/18 REV 0; HTGD459172M0004/33 REV 0; HTGD340081 REV 0; GGMV800048V0004/177 REV 0	EA	1	
645054	BOLT, MACHINE: DIAMETER: M8; LENGTH: 16 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: METRIC; TYPE: LOCKING; OEM P/N: D430469P0001; DRAWING NO: HTGD231301M0002/9 REV 0; GGMV800048V0004/107 REV 0	EA	1	
645057	BOLT, MACHINE: DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: METRIC; TYPE: LOCKING; OEM P/N: GMN313512P1412	EA	1	
83662	BOLT, MACHINE: DIAMETER: M12; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.75 MM; THREAD LENGTH: 30 MM; SPECIFICATION: DIN 931; PROTECTIVE COATING: BLACK; WITHOUT NUT	EA	1	
82277	BOLT, MACHINE: DIAMETER: M12; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STL; THREAD: 0.8 MM; THREAD LENGTH: 69.4 MM; TYPE: ANCHOR	EA	1	
83623	BOLT, MACHINE: DIAMETER: M16; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2 MM; SPECIFICATION: DIN 931; DOUBLE HEAT TREATED, METRIC COARSE THREAD MEDIUM FIT	EA	1	
83390	BOLT, MACHINE: DIAMETER: M16; LENGTH: 60 MM; HEAD: HEX; THREAD: 2 MM; THREAD LENGTH: 38 MM; MANUF P/N: 55-12-010; REFERENCE NO: CD704D02226P03; FOR INTERCEPT AND REHEAT STOP VALVES	EA	1	
77865	BOLT, MACHINE: DIAMETER: M16; LENGTH: 80 MM; HEAD: HEX; MATERIAL: ASTM A193 GR B7; THREAD: CL2; THREAD LENGTH: 32 MM; ISO COARSE	EA	1	
672398	BOLT, MACHINE: DIAMETER: M20 MM; LENGTH: 50 MM; HEAD: HEXAGON; GRADE: 1.7709;	EA	1	

	MATERIAL: STEEL; THREAD: M20; SPECIFICATION: EN ISO 4017; PROTECTIVE COATING: GALVANIZED; TYPE: LOCKING			
1138	BOLT, MACHINE: DIAMETER: M20; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 2.5 MM; THREAD LENGTH: 50 MM; METRIC COARSE THREAD, MEDIUM FIT	EA	1	
84320	BOLT, MACHINE: DIAMETER: M24; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 3 MM; SPECIFICATION: SABS 136; TYPE: GENERAL PURPOSE	EA	1	
81201	BOLT, MACHINE: DIAMETER: M24; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: AP1701; THREAD LENGTH: 64 MM	EA	1	
83654	BOLT, MACHINE: DIAMETER: M8; LENGTH: 40 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.25 MM; SPECIFICATION: DIN 931; WITHOUT NUT	EA	1	
84312	BOLT, MACHINE: DIAMETER: M8; LENGTH: 45 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS; THREAD: 1.25 MM; SPECIFICATION: SABS 136; TYPE: GENERAL PURPOSE	EA	1	
676456	BOLT, MACHINE: DIAMETER: M30; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STEEL; THREAD: METRIC; TYPE: SCREW; OEM P/N: NB 312335P0619; DRAWING NO: HTGG131142/11 REV P; HTGG131142/8	EA	1	
676454	BOLT, MACHINE: DIAMETER: 10 MM; LENGTH: 90 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STEEL; THREAD: METRIC; PROTECTIVE COATING: ZINC; TYPE: SLIPRING; OEM P/N: NB 312433P0374; DRAWING NO: HTGG131931-44 REV T; HTGG131931/45; SHAFT	EA	1	
676190	BOLT, MACHINE: DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HIGH TENSILE STEEL; THREAD: METRIC; COLOR: BLACK; TYPE: HEAVY DUTY; OEM P/N: NB 312433P0469; DRAWING NO: HTGG410851 REV 0 ITEM 52; HTGG90418/9 REV 0	EA	1	
676190	BOLT, MACHINE: DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HIGH TENSILE STEEL; THREAD: METRIC; COLOR: BLACK; TYPE: HEAVY DUTY; OEM P/N: NB 312433P0469; DRAWING NO: HTGG410851 REV 0 ITEM 52; HTGG90418/9 REV 0	EA	1	
645051	BOLT, MACHINE: DIAMETER: M8; LENGTH: 12 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: 1.25 MM; TYPE: GENERAL PURPOSE; OEM P/N: NB312333P0307; DRAWING NO: GBV W90183 REV 0; ZTGD003432/15 REV 0; ZTGD003432/27 REV 0; FOR LP3 BEARING	EA	1	

645053	BOLT, MACHINE: DIAMETER: M16; LENGTH: 50 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: METRIC; TYPE: GENERAL PURPOSE; OEM P/N: NB312333P0466; DRAWING NO: HTGG130939/215; STATOR READY FOR WINDING	EA	1	
645052	BOLT, MACHINE: DIAMETER: M24; LENGTH: 100 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HT; THREAD: METRIC; THREAD LENGTH: 54 MM; TYPE: GENERAL PURPOSE; OEM P/N: NB312431P0575	EA	1	
645456	BOLT, MACHINE: DIAMETER: 20 MM; LENGTH: 45 MM; HEAD: HEX; MATERIAL: STEEL; THREAD: M20; OEM P/N: NB315856P0515	EA	1	
645529	BOLT, MACHINE: DIAMETER: 42 MM; LENGTH: 200 MM; HEAD: HEX; GRADE: CRMOV; MATERIAL: STEEL; THREAD: M42; TYPE: FDP; OEM P/N: NBT403026P1535	EA	1	
629431	BOLT, U: NOMINAL SIZE: 140 MM; DIAMETER: M30; LOAD RATING: 625 NM; THREAD: 2 X 45 DEG; MATERIAL: BS 970 709 M40 CONDITION 'T'; PROTECTIVE COATING: GALV HOT DIP; OEM P/N: 08.D.19411.017; REFERENCE NO: MDI/16/N/MAG B05/DD/043; MDI/16/N/MAG B05/DD/038; 140MM HUB PLATE	EA	1	
618637	BOLT, U: NOMINAL SIZE: 160 MM; DIAMETER: M30; LOAD RATING: 1.3 KNM; INSIDE LENGTH: 300 MM; THREAD: 3.5 MM; MATERIAL: SS GR 304 AISI; INSIDE WIDTH: 195 MM; SPECIFICATION: 30ENF8; TYPE: FASTENER; BLADE CONNECTION CLAMPS SIZE: 195 MM; PLEASE NOTE THAT BOLTS MUST ALWAYS BE PURCHASED AS A SET (ONE SET CONSISTS OF 16 BOLTS)	EA	1	
672852	BOLT, U: NOMINAL SIZE: 35 MM; DIAMETER: 8 MM; LOAD RATING: 50 KG; INSIDE LENGTH: 82 MM; THREAD LENGTH: 20 MM; THREAD: 1.25 MM; MATERIAL: CARBON STEEL; INSIDE WIDTH: 36 MM; GRADE: 8.8; TOTAL LENGTH: 90MM; THREAD TO BE HOT ROLLED	EA	1	
656365	BOLT, U: NOMINAL SIZE: 384 MM; DIAMETER: 30 MM; LOAD RATING: 850-1000 NM; INSIDE LENGTH: 190 MM; THREAD LENGTH: 80 MM; THREAD: METRIC; MATERIAL: GALVANISED; INSIDE WIDTH: 188.5 MM; SPECIFICATION: BS 970 709 M40; TYPE: HOT DIPPED; DRAWING NO: 0.84/4135 REV 0; THREAD DIA 30MM; PITCH 3.5MM; MAX DIA 27.674MM; MIN 27.462MM; FOR AIR COOLED CONDENSER	EA	1	
645401	BOLT: TYPE: COUPLING; DIAMETER: 72 MM; LENGTH: 371 MM; HEAD: ROUND; MATERIAL: STEEL; OEM P/N: 1BSD004693P0001; DRAWING NO: GGMV8000105V0056/101; HTGD455270R0011/1	EA	1	

594727	BOLT: TYPE: CENTERING; DIAMETER: M8; LENGTH: 65 MM; HEAD: SOCKET; MATERIAL: BRASS; OEM P/N: 3M43	EA	1	
683305	BOLT: TYPE: BLADE SCREW; DIAMETER: 25 MM; LENGTH: 105 MM; HEAD: CIRCULAR; MATERIAL: STEEL; THREAD: 2 MM; THREAD LENGTH: 75 MM; SUPPL P/N: V7007688;8100394; BOLT FOR ID FAN BLADE ATTACHMENT (HNC 10/20 AN001); PRESERVE MACHINED SURFACES	EA	1	
653882	BOLT: TYPE: CAP; DIAMETER: M12; LENGTH: 112 MM; HEAD: HEX SOCKET; GRADE: 12.9; MATERIAL: STL ALLOY; THREAD: 1.75 MM; THREAD LENGTH: 40 MM	EA	1	
675752	BOLT: TYPE: COUNTERSUNK SOCKET SCREW; DIAMETER: (M20) 20 MM; LENGTH: 50 MM; HEAD: COUNTERSUNK WITH HEXAGON SOCKET DRIVE; GRADE: 8.8; MATERIAL: STEEL; THREAD: 2,50 MM PITCH RIGHT HAND MM; SPECIFICATION: M20 X 50	EA	1	
675753	BOLT: TYPE: COUNTERSUNK SOCKET SCREW; DIAMETER: (M12) 12 MM; LENGTH: 50 MM; HEAD: COUNTERSUNK WITH HEXAGON SOCKET DRIVE; GRADE: 10.9; MATERIAL: STEEL; THREAD: 1.75 MM PITCH RIGHT HAND MM; SPECIFICATION: M12 X 50	EA	1	
637983	BOLT: TYPE: ECCENTRIC PS-AT ROLLER; DIAMETER: M12; LENGTH: 77 MM; HEAD: ROUND; MATERIAL: C35K; THREAD LENGTH: 26 MM; SUPPL P/N: 004.1387; 4507; HEAD SW8; FOR SOOTBLOWER	EA	1	
642383	BOLT: TYPE: GENERAL; DIAMETER: M10; LENGTH: 80 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 1/3 IN; THREAD LENGTH: 30 MM; THREAD RIGHT HAND	EA	1	
642381	BOLT: TYPE: GENERAL; DIAMETER: M6; LENGTH: 80 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 1/4 IN; THREAD LENGTH: 20 MM; THREAD RIGHT HAND	EA	1	
642382	BOLT: TYPE: GENERAL; DIAMETER: M8; LENGTH: 80 MM; HEAD: HEX; MATERIAL: HTS; THREAD: 1/4 IN; THREAD LENGTH: 20 MM; THREAD RIGHT HAND	EA	1	
645454	BOLT: TYPE: MACHINE; DIAMETER: M10; LENGTH: 50 MM; HEAD: HEX; MATERIAL: 45H/ZN; OEM P/N: GMN323232P2267	EA	1	
629650	BOLT: TYPE: HEX HEAD; DIAMETER: 10 MM; LENGTH: 32 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 25 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M10X25; REFERENCE NO: M10X25	EA	1	

629654	BOLT: TYPE: HEX HEAD; DIAMETER: 10; LENGTH: 36 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 30 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M10X30; REFERENCE NO: M10X30	EA	1	
629651	BOLT: TYPE: HEX HEAD; DIAMETER: 12 MM; LENGTH: 36 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 30 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M12X30; REFERENCE NO: M12X30	EA	1	
629647	BOLT: TYPE: HEX HEAD; DIAMETER: 12 MM; LENGTH: 80 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: CS/SS; THREAD LENGTH: 25 MM; PROTECTIVE COATING: BLACK OXIDE COATING; SUPPL P/N: M12X25; REFERENCE NO: M12X25	EA	1	
629652	BOLT: TYPE: HEX HEAD; DIAMETER: 8 MM; LENGTH: 18 MM; HEAD: HEX; GRADE: 4.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 12 MM; SUPPL P/N: M8X12; REFERENCE NO: M8X12	EA	1	
629648	BOLT: TYPE: HEX HEAD; DIAMETER: 8 MM; LENGTH: 30 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 25 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M8X25; REFERENCE NO: M8X25	EA	1	
629649	BOLT: TYPE: HEX HEAD; DIAMETER: 8 MM; LENGTH: 35 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 30 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M8X30; REFERENCE NO: M8X30	EA	1	
630423	BOLT: TYPE: HEX HEAD; DIAMETER: M30; LENGTH: 140 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: HTS GALV; PROTECTIVE COATING: GALV HOT DIP; DRAWING NO: MDI/16/N/MAG- B05/DD/038 REV 0; MATERIAL: GR 8.8 TO DIN 934	EA	1	
629657	BOLT: TYPE: HEX HEAD; DIAMETER: M6; LENGTH: 29 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 25 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M6X25; REFERENCE NO: M6X25	EA	1	
629653	BOLT: TYPE: HEX HEAD; DIAMETER: M6; LENGTH: 34 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STAINLESS STEEL; THREAD LENGTH: 30 MM; PROTECTIVE COATING: METAL OXIDE; SUPPL P/N: M6X30; REFERENCE NO: M6X30	EA	1	

672857	BOLT: TYPE: HEX HEAD; DIAMETER: M6; LENGTH: 64 MM; HEAD: HEX HEAD; GRADE: 8.8; MATERIAL: STEEL; THREAD: 1 MM; THREAD LENGTH: 60 MM; SPECIFICATION: M6 X 60	EA	1	
630207	BOLT: TYPE: HEX SETSCREW/SW; DIAMETER: M10; LENGTH: 35 MM; HEAD: HEX; MATERIAL: GS HOT DIP; THREAD: 1.5 MM; THREAD LENGTH: 30.5 MM	EA	1	
630198	BOLT: TYPE: HEX SETSRCEW/SW; DIAMETER: M12; LENGTH: 30 MM; HEAD: HEX; MATERIAL: GS HOT DIP; THREAD: 1.75 MM; THREAD LENGTH: 24.75 MM; SPECIFICATION: 8.8	EA	1	
656400	BOLT: TYPE: HIGH TEMPERATURE; DIAMETER: M20; LENGTH: 60 MM; HEAD: HEX; GRADE: 10.9; MATERIAL: HTS 1.7709; SPECIFICATION: ISO 4017; EN 10204 3.1B; PROTECTIVE COATING: GALVANISED	EA	1	
674074	BOLT: TYPE: HOLE REDUCER BOLT TO M12/M6; DIAMETER: 12 MM; LENGTH: 20 MM; HEAD: FLAT SCREWDRIVER COMPATIBLE HEAD; GRADE: 12.9; MATERIAL: NICKEL PLATED STL; THREAD: 1.75 MM; THREAD LENGTH: 20 MM; SPECIFICATION: 2.51.12.06	EA	1	
693811	BOLT: TYPE: CENTRIFUGAL; DIAMETER: 41.8 MM; LENGTH: 55 MM; MATERIAL: STEEL; OEM P/N: HTCM441001K0001; DRAWING NO: HTCM141069/9; ROTOR WEDGING	EA	1	
645417	BOLT: TYPE: COUPLING; DIAMETER: M48; LENGTH: 258 MM; HEAD: HEADLESS; MATERIAL: STL; OEM P/N: HTGD229374P0001; DRAWING NO: HTGD455264R0001/1 REV 0; HTGD918956 REV 0; GGMV800019V0017/92 REV 0; FOR HP ROTOR COUPLING SCREW PARTS COUPLING	EA	1	
645416	BOLT: TYPE: IP ROTOR COUPLING SCRREW; DIAMETER: M64; LENGTH: 332 MM; HEAD: HEADLESS; MATERIAL: STL; OEM P/N: HTGD229378P0001; DRAWING NO: GGMV800106V0030/101 REV 0; HTGD455268R0001/1 REV 0	EA	1	
645415	BOLT: TYPE: LP ROTOR COUPLING SCREW; DIAMETER: M72; LENGTH: 371 MM; HEAD: HEADLESS; MATERIAL: STL; OEM P/N: HTGD229380P0001; DRAWING NO: HTGD455270R0001/1 REV 0; GGMV8000105V0046/101 REV 0; TKX371	EA	1	
691826	BOLT: TYPE: EXPANSION; DIAMETER: M24; LENGTH: 125 MM; HEAD: SOCKET HEX; MATERIAL: STEEL ST12T; OEM P/N: HTGD458118P0005; DRAWING NO: HTGD477602M0001/18 REV 0; GGMV800515V0006/27 REV 0; FOR HP STOP, QUICK-ACTING VALVE	EA	1	

645530	BOLT: TYPE: IP STOP/CONTROL VALVE STOP; DIAMETER: M20; LENGTH: 93 MM; HEAD: HEADLESS; MATERIAL: STL; OEM P/N: HTGD480776P0031; DRAWING NO: GGMV800525V0015/45 REV 0; HTGD025662R0001/45 REV 0	EA	1	
645531	BOLT: TYPE: JACKING; DIAMETER: M24; LENGTH: 116 MM; HEAD: HEX; MATERIAL: ST12 T; OEM P/N: HTGD480821P0001	EA	1	
645535	BOLT: TYPE: IP STOP/CONTROL VALVE STOP; DIAMETER: M16; LENGTH: 85 MM; HEAD: HEADLESS; MATERIAL: STL; OEM P/N: HTGD494022P0002; DRAWING NO: GGMV800525V0015/18 REV 0; HTGD025662R0001 ITEM 18 REV 0; DN63	EA	1	
693476	BOLT: TYPE: MACHINE; DIAMETER: M16; LENGTH: 70 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STEEL; PROTECTIVE COATING: ZN PLTD; OEM P/N: HTGG416462P0001; DRAWING NO: KUSILE/MEDUPI HTGG215274M0001 REV K; HTGG215322/4; WATER TANK/PIPING	EA	1	
682858	BOLT: TYPE: GEARED PUMP; DIAMETER: M8; LENGTH: 57 MM; MATERIAL: STEEL 14CRMOS; THREAD: 1.25 MM; OEM P/N: HTGR413615P0002; DRAWING NO: GGMV800003/11 REV 0; HTGD018541R0001/10 REV 0; FOR HYDRAULIC/LUBE OIL UNIT	EA	1	
693499	BOLT: TYPE: MACHINE; DIAMETER: M6; LENGTH: 10 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STEEL; THREAD: 1 MM; PROTECTIVE COATING: ZINC PLATED; OEM P/N: NB 312333P0256; DRAWING NO: HTGG307405/12 REV R; HTGG307405M0001; ASSEMBLY, PIPE STRUT, GENERATOR ERECTION	EA	1	
672680	BOLT: TYPE: FRONT BEARING PEDESTAL; DIAMETER: M8; LENGTH: 16 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STEEL; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312333P0309; DRAWING NO: HTGD025284; HTGD459266M0001/55; GGMV800408V0026A/25; GGMV691513/FIG. 12; BOB140538/33 REV 0; ZTGD003432; FOR LP3 REAR BEARING	EA	1	
672665	BOLT: TYPE: BEARING; DIAMETER: M8; LENGTH: 65 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STEEL; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312333P0310; SUPPL P/N: NB312333P0414; DRAWING NO: HTGD459266M0001/52 REV 0; ZTGD003431 REV 0; ZTGD003429 REV 0; HTGD459266 REV 0; ZTGD003432 REV 0; HTGD028113M0001/52 REV 0; HTGD180059 REV 0; ZTGD003430 REV 0; GGMV800437V0007/24 REV 0; GGMV800408V0026A/15 REV 0; FOR LP1 FRONT/REAR BEARINGS	EA	1	

672145	BOLT: TYPE: BEARING; DIAMETER: M10; LENGTH: 25 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STEEL; PROTECTIVE COATING: ZN PLTD; OEM P/N: GMD0243195R0001/15; NB 312333P0361; DRAWING NO: HTGD477602M0001 REV 0; HTGD459266M0001/15 REV 0; HTGD459266M0001/34 REV 0; HTGD459266M0001/7 REV 0; GGMV800423V0017/305 REV 0; HTGD459266M0001/14 REV 0; GGMV800421V0020/67 REV 0; HTGD027251R0003 REV 0; GGMV800411V0019/305 REV 0; GGMV800448V0004/16 REV 0	EA	1	
693495	BOLT: TYPE: MACHINE; DIAMETER: M16; LENGTH: 65 MM; HEAD: HEX; MATERIAL: STEEL; OEM P/N: NB 312333P0467; DRAWING NO: 1ECR109163R0001/16; 1ECR117361R0001-14 REV 0; GENERATOR ERECTION	EA	1	
693493	BOLT: TYPE: MACHINE; DIAMETER: M16; LENGTH: 55 MM; HEAD: HEX; MATERIAL: STEEL; OEM P/N: NB 312333P0469; DRAWING NO: 1ECR109163R0001-16 REV 0; 1ECR117361R0001/14; GENERATOR ERECTION	EA	1	
672192	BOLT: TYPE: BEARING; DIAMETER: M20; LENGTH: 35 MM; HEAD: HEX; GRADE: 8.8; MATERIAL: STEEL; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312333P0513; DRAWING NO: HTGD025117 REV 0; HTGD459266M0001/78 REV 0; HTGD459266M0001/24 REV 0; GGMV800423V0017/41 REV 0; GGMV800411V0019/187 REV 0; HTGD459266M0001/72 REV 0; HTGD480102M0001/72 REV 0; GMD0243196M0001/78 REV 0; HTGD025284 REV 0; GGMV800428V0006/41 REV 0; APPLICATION: BEARINGS 3, 4, 5, 6	EA	1	
691891	BOLT: TYPE: MACHINE; DIAMETER: 16 MM; LENGTH: 45 MM; HEAD: HEX; MATERIAL: STAINLESS STEEL; THREAD: M16; OEM P/N: NB 312350P0465; DRAWING NO: GGMV800048V0004/71 REV 0; 1BSD001123R0002/42 REV 0; FOR LP TURBINE LP-INNER CASING	EA	1	
686859	BOLT: TYPE: MACHINE; DIAMETER: M20; LENGTH: 45 MM; HEAD: HEX; GRADE: A2-70; MATERIAL: STAINLESS STEEL; THREAD: M20- 2.5; OEM P/N: NB 312350P0515; DRAWING NO: GGMV 800 048 V0005/63 REV 0; GGMV800048/63 REV 0; HTGD231441R0001/7 REV 0; GGMV 800 048 V0005/59 REV 0; HTGD231441R0002/7 REV 0; GGMV800048/59 REV 0; LP TURBINE MANHOLE COVER	EA	1	
693088	BOLT: TYPE: MACHINE; DIAMETER: 10 MM; LENGTH: 50 MM; HEAD: HEXAGON; MATERIAL: STEEL; OEM P/N: NB 312433P0366; DRAWING	EA	1	

	NO: KUSILE/MEDUPI HTGG131142/8 REV T; KRIEL GGMV691513/40.41 REV U; TERMINAL BOX			
682901	BOLT: TYPE: MACHINE; DIAMETER: M36; LENGTH: 200 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STEEL; THREAD: 4 MM; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312433P0685; DRAWING NO: GGMV800041V0013/13 REV 0; GMD0901313R0002/39 REV 0	EA	1	
645486	BOLT: TYPE: TURBINE; DIAMETER: 10 MM; LENGTH: 55 MM; HEAD: HEX SOCKET; GRADE: 8.8; MATERIAL: STL ALLOY; OEM P/N: NB 315857P0367; DRAWING NO: GGMV800441V0007/56 REV 0; HTGD027251R0003/56 REV 0	EA	1	
691906	BOLT: TYPE: MACHINE; DIAMETER: 8 MM; LENGTH: 20 MM; HEAD: SOCKET HEX; GRADE: 8.8; MATERIAL: STEEL; THREAD: M8; OEM P/N: NB 315858P0310; DRAWING NO: GGMV800048V0004/5/39 REV 0; HTGD340361R0001/3 REV 0; ADJUSTING, LP TURBINE	EA	1	
674530	BOLT: TYPE: SOCKET; DIAMETER: M20; LENGTH: 80 MM; HEAD: HEX; MATERIAL: STL; THREAD: M20; OEM P/N: NB 315859P0522; DRAWING NO: HTGD019224R0016/69 REV 0; GGMV800408V0026A/5 REV 0; FRONT BEARING VL-MACH.COMPL. D225/4000	EA	1	
672156	BOLT: TYPE: BEARING; DIAMETER: M12; LENGTH: 30 MM; HEAD: HEXAGON; GRADE: 8.8; MATERIAL: STEEL; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB312333P0412; DRAWING NO: GGMV800421V0020/8 REV 0; HTGD459266M0001/33 REV 0	EA	1	
645458	BOLT: TYPE: TURBINE; DIAMETER: M16; LENGTH: 30 MM; HEAD: HEX SOCKET; MATERIAL: STL; OEM P/N: NB315856P0462; DRAWING NO: NB315856P0462 REV 0; CAT NO: HTGD90255/4	EA	1	
645455	BOLT: TYPE: TURBINE; DIAMETER: M36; LENGTH: 140 MM; HEAD: HEX SOCKET; MATERIAL: STL; OEM P/N: NB315857P0679; DRAWING NO: NB315857P0679 REV 0	EA	1	
674546	BOLT: TYPE: MACHINE; DIAMETER: 30 MM; LENGTH: 136 MM; HEAD: HEX; MATERIAL: STL; THREAD: M30-T; OEM P/N: NB323300P0263; DRAWING NO: GGMV800408V0026A/156 REV 0; HTGD459266M0001/18 REV 0; HTGD702817R0001/2 REV 0; FRONT BEARING VERTICAL SHIM SE SCREW M30-TX136 / ST-GA	EA	1	
645534	BOLT: TYPE: HP STOP VALVE QUICK ACTING VALVE CPL; DIAMETER: M30; LENGTH: 140 MM;	EA	1	

	HEAD: HEX; MATERIAL: STL; OEM P/N: NBT 403026P1329; DRAWING NO: GGMV800515V0006/16 REV 0; HTGD458110M0001/32 REV 0; HTGD477602M0001/30 REV 0; HTGD447602M0001/30 REV 0			
685392	BOLT: TYPE: SOCKET; DIAMETER: M20; LENGTH: 65 MM; HEAD: HEX; MATERIAL: STL; THREAD: M20-T; OEM P/N: NBT 403053P1825; DRAWING NO: GGMV800031V0013A/113 REV 0; HTGD126091M0002/15 REV 0; HP TURBINE HP-GLAND CASING	EA	1	
637786	BOLT: TYPE: REAR SUSPENSION; DIAMETER: M40; LENGTH: 383 MM; HEAD: HEX; GRADE: EN8; MATERIAL: C35K; SUPPL P/N: 999.2622; 3866; FOR SOOTBLOWER	EA	1	
637785	BOLT: TYPE: RK FRONT MOUNTING; DIAMETER: M40; LENGTH: 480 MM; HEAD: HEX; GRADE: EN8; MATERIAL: GALV; SUPPL P/N: 999.2619; 19017; SUSPENSION MOVABLE; FOR SOOTBLOWER	EA	1	
654113	BOLT: TYPE: SHOULDER; DIAMETER: M10; LENGTH: 105 MM; HEAD: HEX SOCKET; GRADE: 12.9; MATERIAL: STL ALLOY; THREAD: 1.5 MM; THREAD LENGTH: 16 MM; QUENCHED AND TEMPERED; THREAD DIA 10MM X BOLT SHANK DIA 12MM X SHANK LENGTH 80MM; HEAD ROUND WITH HEXAGON SOCKET	EA	1	
674071	BOLT: TYPE: SOCKET HEAD CAP SCREW; DIAMETER: M6; LENGTH: 21.5 MM; HEAD: SOCKET; GRADE: 12.9; MATERIAL: STL; THREAD: 1.75 MM; THREAD LENGTH: 16 MM; SPECIFICATION: BS EN ISO 898/1	EA	1	
672869	BOLT: TYPE: SOCKET HEAD COUNTERSUNK SCREW; DIAMETER: M6; LENGTH: 20 MM; HEAD: SOCKET HEAD; GRADE: 12.9; MATERIAL: STEEL; THREAD: 1 MM; THREAD LENGTH: 15 MM; SPECIFICATION: BS EN ISO 898/1	EA	1	
637791	BOLT: TYPE: SOOTBLOWER RSG-H; DIAMETER: M40; LENGTH: 106 MM; HEAD: HEX; GRADE: EN8; MATERIAL: ST52-3; SUPPL P/N: 20090; 999.2512	EA	1	
659165	BOLT: TYPE: SOOTBLOWER; DIAMETER: M10; LENGTH: 25 MM; HEAD: HEADLESS; MATERIAL: WS 37-37.3; MANUF P/N: 999.2552; REFERENCE NO: 45248	EA	1	
637804	BOLT: TYPE: SOOTBLOWER; DIAMETER: M16; LENGTH: 45 MM; HEAD: ROUND; MATERIAL: 1.4571; THREAD LENGTH: 21.5 MM; SUPPL P/N: 004.1366; 13722	EA	1	
637660	BOLT: TYPE: SOOTBLOWER; DIAMETER: M18; LENGTH: 29 MM; HEAD: HEX; MATERIAL: 1.4541; SUPPL P/N: 004.1332; 4526	EA	1	

637787	BOLT: TYPE: SOOTBLOWER; DIAMETER: M18; LENGTH: 49.5 MM; HEAD: HEX; MATERIAL: 1.4541; SUPPL P/N: 3310; 004.1385	EA	1	
637790	BOLT: TYPE: SOOTBLOWER; DIAMETER: M20; LENGTH: 110 MM; HEAD: HEX; MATERIAL: 21CRM0V5-7; SPECIFICATION: DIN 2510; SUPPL P/N: 5957; 999.2135	EA	1	
637898	BOLT: TYPE: SOOTBLOWER; DIAMETER: M20; LENGTH: 38 MM; HEAD: HEX; MATERIAL: C35K; SUPPL P/N: 4386; 999.2570; FOR SOOTBLOWER	EA	1	
637656	BOLT: TYPE: SOOTBLOWER; DIAMETER: M20; LENGTH: 55 MM; HEAD: HEX; MATERIAL: 1.4541; SUPPL P/N: 004.1368; REFERENCE NO: 34733; CBW	EA	1	
666448	BOLT: TYPE: STUD; DIAMETER: M10; LENGTH: 70 MM; HEAD: HEADLESS; GRADE: 8.8; MATERIAL: CS; SPECIFICATION: DIN 938; MANUF P/N: 004.1370; SUPPL P/N: 13369	EA	1	
637788	BOLT: TYPE: STUD; DIAMETER: M12; LENGTH: 170 MM; HEAD: HEX; GRADE: 4.6; MATERIAL: CARBON STEEL; SPECIFICATION: DIN 1013; PROTECTIVE COATING: EG; SUPPL P/N: 6144; 004.1327; FOR SOOTBLOWER	EA	1	
618215	CABLE, ELECTRICAL: CONDUCTOR SIZE: LIVE/NEUTRAL 2.5; EARTH 1.5 MM2; TYPE: SUFFIX; CONDUCTOR: 3 CORE, CU; COVERING: PVC; RATING: 300/500 V 20 A; WEIGHT PER UNIT MEASURE: 15.7 KG; TEMPERATURE RATING: 70 DEG C; LENGTH: 100 M; CONDUCTOR INSULATION: PVC	EA	1	
618214	CABLE, ELECTRICAL: CONDUCTOR SIZE: LIVE/NEUTRAL 4; EARTH 1.5 MM2; TYPE: SUFFIX; CONDUCTOR: 3 CORE, CU; COVERING: PVC; RATING: 300/500 V 27 A; WEIGHT PER UNIT MEASURE: 21 KG; TEMPERATURE RATING: 70 DEG C; LENGTH: 100 M; CONDUCTOR INSULATION: PVC	EA	1	
566742	CANISTER, GAS MASK: STYLE: CHIN; USE: AMMONIA; GASES; CANISTER FILTER GAS AND COMBINATION FILTER FOR SOLIDS AND VAPOURS; SULPHUR DIOXIDE; ORGANIC GASES; INORGANIC GASES; ACCORDING TO EN 14387 A2 B2E2 K1 HG-P3 R D; PART NUMBER 1070705 D 1070705 MEE CE 0121 ES 5/16 MAX 50 H; PROTECTIVE RESPIRATOR FILTER TO BE SUITABLE FOR USE IN FULL FACE MASK FILTER HOUSING FITTED WITH ROUND THREAD IN ACCORDANCE WITH EN148-1 (RD 40 X 1/7); UNIQUE IDENTIFIER 240-44175132	EA	1	
41038	CARTRIDGE, RESPIRATOR: HAZARD PROTECTION FEATURE: ACID GAS/ORGANIC VAPOUR; REFERENCE NO: 20-357; 20-	EA	1	

	350/1/2/3/5/6; REPLACEABLE CARTRIDGE TYPE: A1B1; FOR USE WITH HALF MASK NOT EXCEEDING 1000 PPM, THE SUPPLIER OF THE APPROVED PRODUCT MUST PROVIDE THE USER WITH ALL THE NECESSARY INFORMATION ON THE SELECTION FITTING, USE, MAINTENANCE, STORAGE OF THE PRODUCT AND INFORM ABOUT ALL APPLICABLE SABS STANDARDS OR CODES OF PRACTICE			
159819	CLEANER, HAND: TYPE: COMPOUND; CONTAINER: BOTTLE PLASTIC 2 L; SUPPL P/N: SOLOPOL; 23065; TO FIT DISPENSER; CHEMICALS TO BE SUPPLIED WITH MSDS WITH EVERY DELIVERY AND SECTION 12 (ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL)	EA	1	
161133	CLEANER, HAND: TYPE: DEGREASER; CONTAINER: CAN PLASTIC 15 KG; TRADE NAME: REINOL; SUPPL P/N: REINOL; CONTAIN NO SOLVENTS; ONLY EFFICIENT NATURAL INGREDIENTS; MATERIAL SAFETY DATA SHEET 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 SEND TO MEDICAL CENTRE AND SAFETY RISK	EA	1	
161134	CLEANER, HAND: TYPE: DEGREASER; CONTAINER: CARTRIDGE 3 KG; SPECIFICATION: FLEX; REFERENCE NO: REINOL FLAX; WOODFLOUR TO CLEAN AND CONDITION SKIN; CHEMICALS TO BE SUPPLIED WITH MSDS AND SECTION 12 ECOLOGICAL INFORMATION OF THE MSDS TO BE COMPLETED IN DETAIL WITH EVERY DELIVERY; THE FOLLOWING IS REQUIRED WITH EVERY DELIVERY; SHELF LIFE; DATE OF MANUFACTURE AND METHOD OF STORAGE	EA	1	
157569	CLEANER: TYPE: CONTACT; FORM: SPRAY AEROSOL; CONTAINER: CAN 454 G; TRADE NAME: SAFEZONE; MANUF P/N: MS-538; RE-NU AND LUBE; DELIVERY WILL NOT BE ACCEPTED IF HAZARDOUS CHEMICAL DATA SHEET IS NOT SUPPLIED WITH EVERY DELIVERY	EA	1	
588396	CLEANER: TYPE: HEAVY DUTY DEGREASER; FORM: LIQUID CLEAR BLUE; CONTAINER: 25 L; TRADE NAME: SAFIC; PH: 7.0-8.5; DENSITY: 0.89-0.91G/CM3; TLV: 100PPM; FLASH POINT: 45DEG C	EA	1	

534267	CLEANER: TYPE: WHITE BOARD PARROT; FORM: LIQUID; CONTAINER: 250 ML	EA	1	
16810	CLOTH: TYPE: CLEANING RAGS; MATERIAL: COTTON 100 PCT; REFERENCE NO: RAG,CLEANING; NEW COLOURED INTERLOCK WIPERS, PACKED IN 5 KILOGRAM BUNDELS AND SUPPLIED IN 50 KILOGRAM BAILS; SIZE: 5 KG	EA	1	
548488	CONNECTOR, LUG: CONDUCTOR: 16 MM; HOLE SIZE: M10; MANUF P/N: LS0300	EA	1	
546965	CONNECTOR, LUG: CONDUCTOR: 16 MM; HOLE SIZE: M8; MANUF P/N: LS0290	EA	1	
636023	CONNECTOR, LUG: TYPE: BUTT INSULATED; CONDUCTOR: 2.4 MM ² ; HOLE SIZE: 2.3 MM; MATERIAL: PVC; TERMINATION END: FERRULE; INSULATION: PLASTIC; CONDUCTOR CONNECTION: CRIMP; COLOR: BLUE; MODEL NO: 2UT	EA	1	
633930	CONNECTOR, LUG: TYPE: HOOK BLADE; CONDUCTOR: 0.34-1.57 MM ² ; HOLE SIZE: WD 3 X LG 16.8 MM; MATERIAL: ALUMINIUM; TERMINATION END: WIRE TERMINAL END; INSULATION: PLASTIC; CONDUCTOR CONNECTION: CRIMP; COLOR: RED; SUPPL P/N: IHB3; REFERENCE NO: 1HB3	EA	1	
622935	CONNECTOR, LUG: TYPE: INSULATED BLACK; CONDUCTOR: 1.5 MM ² ; HOLE SIZE: 10 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLACK; SUPPL P/N: TE1512BK	EA	1	
624065	CONNECTOR, LUG: TYPE: INSULATED BLACK; CONDUCTOR: 25 MM ² ; HOLE SIZE: WD 25 X LG 8.3 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; COLOR: BLACK; SUPPL P/N: E25022BK-BL250	EA	1	
624064	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 0.75 MM ² ; HOLE SIZE: WD 1.5 X LG 8 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; CONDUCTOR CONNECTION: CRIMP; COLOR: BLUE; SUPPL P/N: E071BL-E07508	EA	1	
622928	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 1.5 MM ² ; HOLE SIZE: 10 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: EO5	EA	1	

622904	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 10 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: BR10	EA	1	
622906	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: BR12	EA	1	
622929	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: E116	EA	1	
622916	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 2.5 MM; MATERIAL: CU ETP; TERMINATION END: PIN; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2P12	EA	1	
622901	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 4 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: BR4	EA	1	
622907	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 5 MM; MATERIAL: CU ETP; TERMINATION END: FORK; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2S5A	EA	1	
622902	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 5 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: BR5	EA	1	
622908	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 6 MM; MATERIAL: CU ETP; TERMINATION END: FORK; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2S6A	EA	1	
622903	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: 6 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V;	EA	1	

	CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: BR6			
623777	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: WD 2.8 X LG 9 MM; MATERIAL: CU ETP; TERMINATION END: FLAT BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 27 A; COLOR: BLUE; SUPPL P/N: 2FB9	EA	1	
622913	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: WD 2.2 X LG 18 MM; MATERIAL: CU ETP; TERMINATION END: FLAT BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2FB18	EA	1	
622926	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: WD 4.6 MM; MATERIAL: CU ETP; TERMINATION END: HOOK BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2HB	EA	1	
622914	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: WD 2.8 X LG 18 MM; MATERIAL: CU ETP; TERMINATION END: FLAT BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2FB10	EA	1	
622915	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 2.5 MM2; HOLE SIZE: WD 3 MM; MATERIAL: CU ETP; TERMINATION END: HOOK BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2HB3	EA	1	
622917	CONNECTOR, LUG: TYPE: INSULATED BLUE; CONDUCTOR: 20 MM2; HOLE SIZE: 25 MM; MATERIAL: CU ETP; TERMINATION END: BUTT FERRULE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: BLUE; SUPPL P/N: 2UT	EA	1	
622933	CONNECTOR, LUG: TYPE: INSULATED GRAY; CONDUCTOR: 2.5 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: GRAY; SUPPL P/N: E16	EA	1	
622934	CONNECTOR, LUG: TYPE: INSULATED GRAY; CONDUCTOR: 4 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: GRAY; SUPPL P/N: E119	EA	1	

622936	CONNECTOR, LUG: TYPE: INSULATED GRAY; CONDUCTOR: 6 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: GRAY; SUPPL P/N: TE60112GR	EA	1	
622930	CONNECTOR, LUG: TYPE: INSULATED ORANGE; CONDUCTOR: 4 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: ORANGE; SUPPL P/N: E40120R	EA	1	
622919	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 0.5-1.5 MM2; HOLE SIZE: 4 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RR4	EA	1	
622920	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 0.5-1.5 MM2; HOLE SIZE: 5 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RR5	EA	1	
622921	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 0.5-1.5 MM2; HOLE SIZE: 6 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RR6	EA	1	
622922	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 0.5-1.5 MM2; HOLE SIZE: 8 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RR8	EA	1	
622931	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 1.5 MM2; HOLE SIZE: 10 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: E113	EA	1	
622923	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 1.5 MM2; HOLE SIZE: 4 MM; MATERIAL: CU ETP; TERMINATION END: FORK; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RS4	EA	1	
622924	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 1.5 MM2; HOLE SIZE: 5 MM; MATERIAL: CU ETP; TERMINATION END: FORK;	EA	1	

	INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RS5			
622925	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 1.5 MM2; HOLE SIZE: 6 MM; MATERIAL: CU ETP; TERMINATION END: FORK; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: RS6	EA	1	
622918	CONNECTOR, LUG: TYPE: INSULATED RED; CONDUCTOR: 1.5 MM2; HOLE SIZE: WD 2.2 X LG 18 MM; MATERIAL: CU ETP; TERMINATION END: FLAT BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: RED; SUPPL P/N: 1FB18	EA	1	
622932	CONNECTOR, LUG: TYPE: INSULATED WHITE; CONDUCTOR: 0.5 MM2; HOLE SIZE: 8 MM; MATERIAL: CU ETP; TERMINATION END: BOOTLACE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: WHITE; SUPPL P/N: E0510WT	EA	1	
622899	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.5 MM2; HOLE SIZE: 10 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3/YR10	EA	1	
622900	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.5 MM2; HOLE SIZE: 12 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3/YR12	EA	1	
622887	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.5 MM2; HOLE SIZE: 4 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3MR4	EA	1	
622896	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.5 MM2; HOLE SIZE: 5 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3/YR5	EA	1	
622897	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.5 MM2; HOLE SIZE: 6 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3/YR6	EA	1	

622898	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.5 MM2; HOLE SIZE: 8 MM; MATERIAL: CU ETP; TERMINATION END: RING; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3/YR8	EA	1	
622886	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.6 MM2; HOLE SIZE: 4.6 MM; MATERIAL: CU ETP; TERMINATION END: PIN; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: CL4.6MM	EA	1	
622868	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.6 MM2; HOLE SIZE: WD 3 MM; MATERIAL: CU ETP; TERMINATION END: HOOK BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3HB3	EA	1	
622867	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.6 MM2; HOLE SIZE: WD 2.8 X LG 10 MM; MATERIAL: CU ETP; TERMINATION END: FLAT BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3FB10	EA	1	
622912	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.6 MM2; HOLE SIZE: WD 4.6 MM; MATERIAL: CU ETP; TERMINATION END: HOOK BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: YHB	EA	1	
622911	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 4.6 MM2; HOLE SIZE: WD 4.5 X LG 14 MM; MATERIAL: CU ETP; TERMINATION END: FLAT BLADE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3FB14	EA	1	
622910	CONNECTOR, LUG: TYPE: INSULATED YELLOW; CONDUCTOR: 40 MM2; HOLE SIZE: 45 MM; MATERIAL: CU ETP; TERMINATION END: BUTT FERRULE; INSULATION: PVC; POTENTIAL: 600 V; CONDUCTOR CONNECTION: CRIMP; CURRENT: 48 A; COLOR: YELLOW; SUPPL P/N: 3UT	EA	1	
622311	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 120 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0590	EA	1	
622325	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 120 MM2; HOLE SIZE: 12 MM;	EA	1	

	MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; SUPPL P/N: XL0600			
579927	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 120 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; MANUF P/N: LS0600	EA	1	
622310	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 120 MM2; HOLE SIZE: 16 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0610	EA	1	
622312	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 120 MM2; HOLE SIZE: 20 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0620	EA	1	
622329	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 120 MM2; HOLE SIZE: 6 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: SP0790	EA	1	
622315	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 150 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0630	EA	1	
622326	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 150 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL0640	EA	1	
622317	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 150 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0640	EA	1	
622330	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 150 MM2; HOLE SIZE: 8 MM;	EA	1	

	MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0625			
622299	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 16 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0310	EA	1	
622293	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 16 MM2; HOLE SIZE: 5 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0270	EA	1	
579921	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 16 MM2; HOLE SIZE: 6 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VDC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; MANUF P/N: LS0280	EA	1	
622316	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 185 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0670	EA	1	
622318	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 185 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0680	EA	1	
622331	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 185 MM2; HOLE SIZE: 16 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0690	EA	1	
622314	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 185 MM2; HOLE SIZE: 20 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0700	EA	1	

622313	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 240 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0720	EA	1	
579922	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 25 MM2; HOLE SIZE: 10 MM; MATERIAL: CU; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; COLOR: GRAY; MANUF P/N: LS0350	EA	1	
622300	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 25 MM2; HOLE SIZE: 8 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0340	EA	1	
622333	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 300 MM2; HOLE SIZE: 16 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL50450	EA	1	
579923	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 35 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRAMP; COLOR: SILVER; MANUF P/N: LS0400	EA	1	
622305	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 35 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0410	EA	1	
622335	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 35 MM2; HOLE SIZE: 6 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL0050	EA	1	
622580	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 35 MM2; HOLE SIZE: 8 MM; MATERIAL: CU; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; COLOR: GRAY; SUPPL P/N: LS0002	EA	1	
622306	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 50 MM2; HOLE SIZE: 16 MM;	EA	1	

	MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0470			
622332	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 500 MM2; HOLE SIZE: 20 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL5085	EA	1	
624379	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 6 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0210	EA	1	
622292	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 6 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER	EA	1	
622579	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 6 MM2; HOLE SIZE: 6 MM; MATERIAL: CU; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 220 VAC; CONDUCTOR CONNECTION: CRIMPED; COLOR: GRAY; SUPPL P/N: LS0001	EA	1	
622291	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 6 MM2; HOLE SIZE: 8 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0200	EA	1	
622334	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 630 MM2; HOLE SIZE: 20 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL0505	EA	1	
622581	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 70 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL0500	EA	1	

622289	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 70 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0500	EA	1	
579925	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 70 MM2; HOLE SIZE: 12 MM; MATERIAL: CU; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; MANUF P/N: LS0510	EA	1	
622582	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 70 MM2; HOLE SIZE: 12 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: XL0510	EA	1	
622328	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 70 MM2; HOLE SIZE: 6 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS04585	EA	1	
622307	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 70 MM2; HOLE SIZE: 8 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 24 VAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0490	EA	1	
622308	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 95 MM2; HOLE SIZE: 10 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0550	EA	1	
579926	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 95 MM2; HOLE SIZE: 12 MM; MATERIAL: CU; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; MANUF P/N: LS0560	EA	1	
622327	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 95 MM2; HOLE SIZE: 12 MM; MATERIAL: CU; TERMINATION END: RING; INSULATION: NO; CONDUCTOR CONNECTION: CRIMPED; SUPPL P/N: XL0560	EA	1	
634899	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 95 MM2; HOLE SIZE: 16 MM; MATERIAL: CU; TERMINATION END: CRIMPING; INSULATION: CU TINNED; CONDUCTOR	EA	1	

	CONNECTION: CRIMPED; COLOR: SILVER; SUPPL P/N: HTB9516; REFERENCE NO: HTB9516; HOLE SIZE: OD 17.4MM, ID 13.5MM, STUD DIAMETER 16MM, CRIMP TYPE TINNED			
622309	CONNECTOR, LUG: TYPE: NON INSULATED; CONDUCTOR: 95 MM2; HOLE SIZE: 16 MM; MATERIAL: CU TIN PLTD ELECTROLYTIC; TERMINATION END: RING; INSULATION: NO; POTENTIAL: 1 KVAC; CONDUCTOR CONNECTION: CRIMP; COLOR: SILVER; SUPPL P/N: LS0570	EA	1	
220640	CONNECTOR, LUG: TYPE: SPADE; HOLE SIZE: M6; MANUF P/N: 130625; YELLOW	EA	1	
165761	CONNECTOR, LUG: TYPE: UNINSULATED; CONDUCTOR: 95 MM2; HOLE SIZE: 16 MM; MATERIAL: CU TINNED; CONDUCTOR CONNECTION: CRIMP; REFERENCE NO: SS95-16 OR SW95-16; FOR STRANDED CONDUCTOR; BARREL LENGTH:23 MM; O/ALL LENGTH:58 MM	EA	1	
639860	CONNECTOR, ELECTRICAL: TYPE: CELL INTER ROW; CONDUCTOR: RANGE 3; MATERIAL: COPPER; DRAWING NO: DDT-9306 REV 0; REFERENCE NO: IR95/900; SUITABLE FOR USE ON BATTERY STANDS CARRYING THE FOLLOWING FNB CELLS: FLAT PLATE CELL MODELS: FCP31, FCP33, FCP35, FCP37, FCP39, FCP41, FCP43, FHP13, FHP15, FHP17, FHP19, FHP21; PLANTE CELL MODELS: YCP25, YCP29, YCP33, YCP35, YHP11, YHP13	EA	1	
654943	CONNECTOR, ELECTRICAL: TYPE: LAMINATED FLEXIBLE; CONDUCTOR: 528MM2 CU; SIZE: 41 MM; MATERIAL: CU; FLEXIBLES PER PHASE PER SIDE	EA	1	
571354	CONNECTOR, ELECTRICAL: TYPE: SPIDER; SPECIFICATION: 4TX/1FX; MANUF P/N: L06055010	EA	1	
618593	CONNECTOR, ELECTRICAL: TYPE: TERMINAL BLOCK HOUSING; CONDUCTOR: CU, 2.5 MM2; SIZE: 3.3; MATERIAL: PLASTIC; CURRENT: 24 A; CONNECTION: SCREW; SUPPL P/N: 003.3	EA	1	
618592	CONNECTOR, ELECTRICAL: TYPE: TERMINAL BLOCK HOUSING; CONDUCTOR: CU, 1.5 MM2; SIZE: 3; MATERIAL: PLASTIC; CURRENT: 17.5 A; CONNECTION: SCREW; SUPPL P/N: 003	EA	1	
618595	CONNECTOR, ELECTRICAL: TYPE: TERMINAL BLOCK HOUSING; CONDUCTOR: CU, 6 MM2; SIZE: 5; MATERIAL: PLASTIC; CURRENT: 41 A; CONNECTION: SCREW; SUPPL P/N: 005	EA	1	
618594	CONNECTOR, ELECTRICAL: TYPE: TERMINAL BLOCK HOUSING; CONDUCTOR: CU, 4 MM2;	EA	1	

	SIZE: 4.2; MATERIAL: PLASTIC; CURRENT: 32 A; CONNECTION: SCREW			
581695	COVER, ELECTRICAL BOX: TYPE: MOTOR; MATERIAL: CI; MANUF P/N: KK200A; DRAWING NO: 175351 REV 0; CABLE GLAND 0; 1XM 63X1.5/2XM 20X15; FOR USE ON K21R 280M4NS MOTOR	EA	1	
256648	DEGREASER: TYPE: CLEANER LPS ZERO TRI; CAPACITY: 425 G; CONTAINER: AEROSAL; LPS O-TRI; CRACK APPROVED - CATEGORY 1; MATERIAL SAFETY DATA SHEET (MSDS) AND/OR TECHNICAL DATA SHEET (TDS) REQUIRED WITH EVERY DELIVERY AND MUST INCLUDE MANUFACTURING DATE, EXPIRY DATE AND ALLOWABLE DEVIATION OF PRODUCT; ALL CHEMICALS WITH A SHELF-LIFE, SHALL NOT EXPIRE WITHIN ONE (1) YEAR	EA	1	
616829	FAN, ELECTRIC: TYPE: RADIAL COOLING; SIZE: 670 MM; POTENTIAL: 400/690 VAC; CURRENT: 18.12-10.51 A; VOLUME RATING: 45 M3/MIN; SPECIFICATION: 263033; SUPPL P/N: MEX-080- 005630-00; SINGLE INLET	EA	1	
636024	FERRULE, ELECTRICAL CONDUCTOR: INSIDE DIAMETER: 2.3 MM; LENGTH: 12 MM; ACCOMODATED WIRE SIZE: 1,5 MM2; MATERIAL: NYLON; TYPE: BOOT LACE; COLOR: BLACK	EA	1	
722014	FERRULE, ELECTRICAL CONDUCTOR: INSIDE DIAMETER: 3 MM; LENGTH: 25 MM; ACCOMODATED WIRE SIZE: 4 MM2; MATERIAL: COPPER; TYPE: FERRULE; COLOR: SILVER; REFERENCE NO: J/N:98663	EA	1	
642521	FERRULE, ELECTRICAL CONDUCTOR: INSIDE DIAMETER: 4 MM; LENGTH: 12 MM; ACCOMODATED WIRE SIZE: 2.5 MM2; MATERIAL: CU; TYPE: SOLDERLESS TERMINAL LUG; SUPPL P/N: 5613; RSQ 7108 A4 2.5; REFERENCE NO: 999.2650; NON INSULATED	EA	1	
609825	FERRULE, ELECTRICAL CONDUCTOR: INSIDE DIAMETER: 4 MM; LENGTH: 18 MM; ACCOMODATED WIRE SIZE: 1.6 MM; MATERIAL: ALUMINIUM; TYPE: DOUBLE ENTRY (2 WIRE); APPLICATION: ELECTRIC FENCE	EA	1	
61272	FERRULE, TUBE ADAPTOR: TYPE: BACK; TUBE SIZE: 1/4 IN; MATERIAL: BRASS; REFERENCE NO: 4FR; REAR, FR, IMPERIAL	EA	1	
57055	FERRULE, TUBE ADAPTOR: TYPE: FRONT; TUBE SIZE: 12 MM; MATERIAL: STL; SUPPL P/N: DPR12L/S; PROGRESSIVE RING, HEAVY SERIES	EA	1	
630168	FERRULE: TYPE: 120 XLPE FERRULE; XF0060; SIZE: ID 13.9 X OD 19.1 X LG 55.45 MM;	EA	1	

	MATERIAL: ALUMINIUM; SUPPL P/N: XF0060; REFERENCE NO: XF0060			
630166	FERRULE: TYPE: 70 XLPE FERRULE; XF0040; SIZE: ID 14.05 X OD 14.60 X LG 42.5 MM; MATERIAL: ALUMINIUM; SUPPL P/N: XF0040; REFERENCE NO: XF0040	EA	1	
630167	FERRULE: TYPE: 95 XLPE FERRULE XF0050; SIZE: ID 12 X OD 17 X LG 45.24 MM; MATERIAL: ALUMINIUM; SUPPL P/N: XF0050	EA	1	
630643	FERRULE: TYPE: CABLE TINNED STANDARD 25.1; SIZE: ID 6.9 X OD 8.9 X LG 24 MM; MATERIAL: COPPER; SUPPL P/N: HTB25F; REFERENCE NO: HTB25F	EA	1	
630165	FERRULE: TYPE: HTB95F; SIZE: ID 13.5 X OD 17.4 X LG 38.5 MM; MATERIAL: ALUMINIUM; SUPPL P/N: HTB95F	EA	1	
659176	FERRULE: TYPE: INSULATED BOOTLACE; SIZE: 1.5 MM2; MATERIAL: SN PLATED CU; MANUF P/N: 999.2077; REFERENCE NO: 5058; FOR SOOTBLOWER	EA	1	
633931	FERRULE: TYPE: MECHANICAL CONNECTOR; SIZE: ID 15.8 X OD 28 X LG 80 MM; MATERIAL: AL/CU; SUPPL P/N: BSMB 35/150; REFERENCE NO: BSMB 35/150; CABLE SIZE 25-150 MM2, CONTACT BOLT QUANTITY:2, HEAD SIZE OF BOLT 17 MM. MECHANICAL FERRULE BSMB25- 150 SHEAR BOLT COPPER / ALUMINIUM	EA	1	
579928	FERRULE: TYPE: PROTECTION; SIZE: 70 MM2; MATERIAL: CU; MANUF P/N: FS0100	EA	1	
631144	FERRULE: TYPE: TINNED STANDARD 10.1; SIZE: ID 4.5 X OD 6.2 X LG 22 MM; MATERIAL: COPPER; SUPPL P/N: HTB10F; REFERENCE NO: HTB10F	EA	1	
631145	FERRULE: TYPE: TINNED STANDARD 16.1; SIZE: ID 5.5 X OD 7.2 X LG 22.2 MM; MATERIAL: COPPER; SUPPL P/N: HTB16F; REFERENCE NO: HTB16F	EA	1	
631142	FERRULE: TYPE: TINNED STANDARD 2.5; SIZE: ID 2.4 X OD 4.12 X LG 15.22 MM; MATERIAL: COPPER; SUPPL P/N: HTB2.5F; REFERENCE NO: HTB2.5F	EA	1	
631146	FERRULE: TYPE: TINNED STANDARD 35.1; SIZE: ID 8.2 X OD 10.6 X LG 27 MM; MATERIAL: COPPER; SUPPL P/N: HTB35F; REFERENCE NO: HTB35F	EA	1	
631141	FERRULE: TYPE: TINNED STANDARD 4.1; SIZE: ID 3.1 X OD 4.8 X LG 15.8 MM; MATERIAL: COPPER; SUPPL P/N: HTB 4F; REFERENCE NO: HTB 4F	EA	1	

631147	FERRULE: TYPE: TINNED STANDARD 50.1; SIZE: ID 10 X OD 12.9 X LG 30 MM; MATERIAL: COPPER; SUPPL P/N: HTB50F; REFERENCE NO: HTB50F	EA	1	
631143	FERRULE: TYPE: TINNED STANDARD 6; SIZE: ID 3.4 X OD 5.1 X LG 15 MM; MATERIAL: COPPER; SUPPL P/N: HTB6F; REFERENCE NO: HTB6F	EA	1	
631148	FERRULE: TYPE: TINNED STANDARD 70.1; SIZE: ID 11.7 X OD 15.2 X LG 34 MM; MATERIAL: COPPER; SUPPL P/N: HTB70F; REFERENCE NO: HTB70F	EA	1	
672085	FLASHLIGHT: TYPE: CREE XHP35 HI LED (P30I 21700 HIGH OUTPUT SEARCHLIGHT); SIZE NUMBER: 65 MM; CELL: NL2150HPI LI-ION BATTERY(5000MAH 15A); LENS COLOR: WHITE LIGHT; MATERIAL: AERO GRADE ALUMINIUM ALLOY, WITH HA III MILLITARY GRADE HARD-IONIZED FINISH; POWER: 5000 MA HR; SUPPLIER TO PROVIDE DATA SHEETS AS PART OF RETURNABLES FOR EVALUATION; OUTPUT: 2000 LUMES: BEAM DISTANCE: 1000 M; BEAM INTENSITY: 250000 CD; RUN TIME:100 HR; BEAM COLOUR: WHITE LIGHT; TYPE: P30I 21700 HIGH OUTPUT SEARCHABLE (CREE XHP35 HI LED); BATTERY CAPACITY: 5000 MAH; HEAD SIZE: 65 MM; WEIGHT:255,5 G; FEATURE: INTELLIGENT LI-ION BATTERY CHARGING WITH A USB-C PORT	EA	1	
616255	FLASHLIGHT: TYPE: RECHARGEABLE; SIZE NUMBER: CREE XM-L XML L2 LED; CELL: 3.7 V; LENS COLOR: CLEAR; MATERIAL: ALUMINIUM; POWER: 15 W; SUPPL P/N: 1200LM; DIMENSIONS: LG 150 X HEAD DIA: 49 X BODY DIA: 20 MM; COLOR: BLACK; BATTERY: 1 X 18650; RECHARGEABLE BATTERIES; WATERPROOF	EA	1	
213041	GAS, LIQUID PETROLEUM: CONTAINER TYPE: CYL; CONTAINER CAPACITY: 19 KG; PURITY 50/50PCT, PROOF OF PURITY IE. QUALITY CERTIFICATES TO BE SUPPLIED ON DELIVERY AS WELL AS PROOF THAT THE BATCHES OF BOTTLES MEETS THE REQUIRED STANDARDS	EA	1	
213040	GAS, LIQUID PETROLEUM: CONTAINER TYPE: CYL; CONTAINER CAPACITY: 48 KG; PURITY 50/50PCT, PROOF OF PURITY IE. QUALITY CERTIFICATES TO BE SUPPLIED ON DELIVERY AS WELL AS PROOF THAT THE BATCHES OF BOTTLES MEETS THE REQUIRED STANDARDS	EA	1	
44180	GLAND, CABLE: TYPE: COMPRESSION; SIZE: NO 0; MATERIAL: BRS NICKEL PLTD; CONNECTION: COMPRESSION; MANUF P/N: 0535-0; REFERENCE NO: CCG.A2	EA	1	

715380	GLAND, CABLE: TYPE: D1EX-QUICKSTOP-EX®; SIZE: NO 1; MATERIAL: BRASS MARINE GRADE ELECTROLESS NICKEL PLATED; SPECIFICATION: ATEX 7397X; SUPPL P/N: 056766; CCG; DIMENSIONS: DIA M63X1.5 X LG 125MM	EA	1	
648977	GLAND, CABLE: TYPE: SHIELDING; SIZE: M12 X 1.5 MM; MATERIAL: BRS CUZN39PB3, NI PLTD; CONNECTION: METRIC; SPECIFICATION: EN 60423; MANUF P/N: 50.612 M/EMV/EX; TYPE OF PROTECTION EX E; INCREASED SAFETY EX TD A21 PROTECTION BY ENCLOSURES; O-RING NITRILE RUBBER NBR; DUST CAP POLYETHYLENE PE-LD; IP68; TEMPERATURE RANGE -20 TO 80 DEG C	EA	1	
648978	GLAND, CABLE: TYPE: SHIELDING; SIZE: M16 X 1.5 MM; MATERIAL: BRASS CUZN39PB3, NICKEL PLATED; CONNECTION: METRIC; SPECIFICATION: EN 60423; MANUF P/N: 50.616 M/EMV/EX; PERFECT EMC-EX; TYPE OF PROTECTION EX E; INCREASED SAFETY EX TD A21 PROTECTION BY ENCLOSURES; O-RING NITRILE RUBBER NBR; DUST CAP POLYETHYLENE PE-LD; IP 68; TEMPERATURE RANGE -20 TO 80 DEG C	EA	1	
648979	GLAND, CABLE: TYPE: SHIELDING; SIZE: M20 X 1.5 MM; MATERIAL: BRS CUZN39PB3, NI PLTD; CONNECTION: METRIC; SPECIFICATION: EN 60423; MANUF P/N: 50.620 M/EMV/EX; PERFECT EMC-EX; TYPE OF PROTECTION EX E; INCREASED SAFETY EX TD A21; PROTECTION BY ENCLOSURES; O-RING NITRILE RUBBER NBR; DUST CAP POLYETHYLENE PE-LD; IP68; TEMPERATURE RANGE -20 TO 80 DEG C	EA	1	
648980	GLAND, CABLE: TYPE: SHIELDING; SIZE: M25 X 1.5 MM; MATERIAL: BRS CUZN39PB3, NI PLTD; CONNECTION: METRIC; SPECIFICATION: EN 60423; MANUF P/N: 50.625 M/EMV/EX; PERFECT EMC-EX; TYPE OF PROTECTION EX E; INCREASED SAFETY EX TD A21; PROTECTION BY ENCLOSURES; O-RING NITRILE RUBBER NBR; DUST CAP POLYETHYLENE PE-LD; IP 68; TEMPERATURE RANGE -20 TO 80 DEG C	EA	1	
648981	GLAND, CABLE: TYPE: SHIELDING; SIZE: M40 X 1.5 MM; MATERIAL: BRS CUZN39PB3, NI PLTD; CONNECTION: METRIC; SPECIFICATION: EN 60423; MANUF P/N: 50.640 M/EMV/EX; PERFECT EMC-EX; TYPE OF PROTECTION EX E; INCREASED SAFETY EX TD A21; PROTECTION BY ENCLOSURES; O-RING NITRILE RUBBER NBR; DUST CAP POLYETHYLENE PE-LD; IP68; TEMPERATURE RANGE -20 TO 80 DEG C	EA	1	
648982	GLAND, CABLE: TYPE: SHIELDING; SIZE: M50 X 1.5 MM; MATERIAL: BRS CUZN39PB3, NI PLTD; CONNECTION: METRIC; SPECIFICATION: EN	EA	1	

	60423; MANUF P/N: 50.650 M/EMV/EX; PERFECT EMC-EX; TYPE OF PROTECTION EX E; INCREASED SAFETY EX TD A21; PROTECTION BY ENCLOSURES; O-RING NITRILE RUBBER NBR; DUST CAP POLYETHYLENE PE-LD; IP 68; TEMPERATURE RANGE -20 TO 80 DEG C			
160905	GLOVE, CHEMICAL PROTECTIVE: TYPE: ACID RESISTANT; SIZE: M; LENGTH: 400 MM; MATERIAL: RUBBER; COLOR: BLACK; CUFF TYPE: ROLLED; REFERENCE NO: 191744064; TO CONFIRM SABS 0416-1974, AND TO BEAR THE SABS MARK OF APPROVAL, CUFF LENGTH: 220MM	EA	1	
17053	GREASE: TYPE: SLIDING CONTACT, DIELECTRIC SI COMPOUND; CONTAINER: BUCKET 500 G; REFERENCE NO: DSC80;	EA	1	
721716	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: BLUE; DIAMETER: 12 MM; CABLE SIZE ACCOMMODATED: 9.5 - 12 MM2	EA	1	
723106	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: BLUE; DIAMETER: 12 MM; CABLE SIZE ACCOMMODATED: 9.5 - 12 MM2	EA	1	
723103	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: BLUE; DIAMETER: 6.4 MM; CABLE SIZE ACCOMMODATED: 1.5 - 6.4 MM2	EA	1	
723113	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: BLUE; DIAMETER: 9.5 MM; CABLE SIZE ACCOMMODATED: 4.8 - 9.5 MM2	EA	1	
721717	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: RED; DIAMETER: 12 MM; CABLE SIZE ACCOMMODATED: 9.5 - 12 MM2	EA	1	
723102	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: RED; DIAMETER: 12 MM; CABLE SIZE ACCOMMODATED: 9.5 - 12 MM2	EA	1	
721725	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: RED; DIAMETER: 12 MM; CABLE SIZE ACCOMMODATED: 9.5 - 12 MM2	EA	1	
723096	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: RED; DIAMETER: 6.4 MM; CABLE SIZE ACCOMMODATED: 1.5 - 6.4 MM2	EA	1	
723108	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: RED; DIAMETER: 9.5 MM; CABLE SIZE ACCOMMODATED: 4.8 - 9.5 MM2	EA	1	
723091	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: WHITE; DIAMETER: 12 MM; CABLE SIZE ACCOMMODATED: 9.5 - 12 MM	EA	1	
723115	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: WHITE; DIAMETER: 6.4 MM; CABLE SIZE ACCOMMODATED: 1.5 - 6.4 MM2	EA	1	

723107	HEATSHRINK, CABLE END: LENGTH: 1000 MM; COLOR CODE: WHITE; DIAMETER: 9.5 MM; CABLE SIZE ACCOMMODATED: 4.8 - 9.5 MM2	EA	1	
619929	HEATSHRINK: TYPE: THIN WALL; MATERIAL: POLYOLEFIN; LENGTH: 1 M; DIAMETER: 2.4 MM; SHRINKAGE RATING: -55 TO 125 DEG C; COLOR: BLACK; SUPPL P/N: ATW2.4; WALL THICKNESS: 0.18 MM	EA	1	
619930	HEATSHRINK: TYPE: THIN WALL; MATERIAL: POLYOLEFIN; LENGTH: 1 M; DIAMETER: 3.2 MM; SHRINKAGE RATING: -55 TO 125 DEG C; COLOR: BLACK; SUPPL P/N: ATW3.2; WALL THICKNESS: 0.18 MM	EA	1	
619931	HEATSHRINK: TYPE: THIN WALL; MATERIAL: POLYOLEFIN; LENGTH: 1 M; DIAMETER: 4.8 MM; SHRINKAGE RATING: -55 TO 125 DEG C; COLOR: BLACK; SUPPL P/N: ATW4.8; WALL THICKNESS: 0.18 MM	EA	1	
619932	HEATSHRINK: TYPE: THIN WALL; MATERIAL: POLYOLEFIN; LENGTH: 1 M; DIAMETER: 6.4 MM; SHRINKAGE RATING: -55 TO 125 DEG C; COLOR: BLACK; SUPPL P/N: ATW6.4; WALL THICKNESS: 0.18 MM	EA	1	
629375	HOLDER: TYPE: WORM DRIVE; DIMENSIONS: WD 60.1 X LG 75.5 X HT 30.1 MM; MATERIAL: PLASTIC; DRAWING NO: 913212 REV 0; REFERENCE NO: 40023261	EA	1	
244597	HOOD, SAFETY: TYPE: ARC FLASH CL2; DIMENSIONS: WD 485 X LG 500 X THK 2 MM; MATERIAL: PROTERA ATPV; SUPPL P/N: 60091616831798; COLOUR 8 CAL/CM2	EA	1	
245111	HOOD, SAFETY: TYPE: ARC FLASH CL4; MATERIAL: ARAMID; ARC 40; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	EA	1	
648144	KIT, CABLE JOINT: CORE QUANTITY: 3; VOLTAGE: 11 KV; CABLE SIZE: 14.7-29 MM; INSULATION MATERIAL: POLYCHLOROPRENE; 11KV JOINT INSULATION TAPES WITH 13MM TAPE, 35MM TAPE, CLEAR TAPE, PCP TAPE, FERULE 35MM, FERULE 16MM	EA	1	
627227	KIT, CABLE JOINT: CORE QUANTITY: 3; VOLTAGE: 11 KV; CABLE SIZE: 95-185 MM2; INSULATION MATERIAL: PILC TO XLPE CABLE; CONDUCTOR: 95-185 MM2; POTENTIAL: 11 KV; MANUF P/N: EFSJ-12C/T8/GL2/GX2/GX7-MC	EA	1	
627229	KIT, CABLE JOINT: CORE QUANTITY: 3; VOLTAGE: 11 KV; CABLE SIZE: 95-185 MM2; INSULATION MATERIAL: PILC CABLE; CONDUCTOR TYPE: COPPER; SPECIFICATION: PILC BELTED SCREENED CABLE 3 CORE; 11 KV; CONDUCTOR: 95-185 MM2; POTENTIAL: 11 KV;	EA	1	

	MANUF P/N: EFSJ-12C/GL2-GL2-MC; REFERENCE NO: EFSJ-12C/GL2-GL2-MC			
629366	KIT, CABLE JOINT: CORE QUANTITY: 3; VOLTAGE: 11 KV; CABLE SIZE: 95-240 MM2; TYPE: ELECTRICAL; INSULATION MATERIAL: XLPE STL WIRE ARMORED; CONDUCTOR: 95- 240 MM2; POTENTIAL: 11 KV	EA	1	
168336	KIT, CABLE JOINT: CORE QUANTITY: 3C; VOLTAGE: 11 KV; CABLE SIZE: 25-70 MM2; INSULATION MATERIAL: XLPE; CONDUCTOR TYPE: AL/CU; SPECIFICATION: ESKOM 240- 56030619; SANS 1332; CONDUCTOR: 25-70; POTENTIAL: 6.35-11 KV; DRAWING NO: DDT 8008 REV 1; THREE CORE CABLE JOINT KIT CONSISTS OF: INSTRUCTION SHEET, BILL OF MATERIALS, INSULATING COMPONENTS, EARTHING KIT, MECHANICAL TORQUE SHEAR CONNECTORS AND CLEANING KIT; FOR CU/AL CABLE; IDENTIFICATION: INDELIBLE MNFRS. TRADEMARK AND PART NO. ON ALL ITEMS	EA	1	
688385	KIT, CABLE JOINT: CORE QUANTITY: 3C; VOLTAGE: 6.6 KV; CABLE SIZE: 16-50 UM; INSULATION MATERIAL: XLPE; POTENTIAL: 6.6 KV; OEM P/N: 92-A5X; SCOTCHCAST 6.6KV CABLE SPLICING KITS; 92-A5X XLPE CABLE 16- 50 MM2	EA	1	
714952	KIT, CABLE JOINT: CORE QUANTITY: 4; VOLTAGE: 1.1 KV; CABLE SIZE: DIA 14-33 MM; TYPE: SCOTCHCAST SPLICING KIT; INSULATION MATERIAL: RUBBER; CONDUCTOR TYPE: PVC CABLE; POTENTIAL: 1.1 KV; SUPPL P/N: 91-A2	EA	1	
629636	KIT, CABLE JOINT: CORE QUANTITY: 4; VOLTAGE: 1.1 KV; CABLE SIZE: 1.5-6 MM2; TYPE: ELECTRICAL; INSULATION MATERIAL: PVC/SWA/PVC; CONDUCTOR TYPE: COPPER; CONDUCTOR: 1.5-6 MM2; POTENTIAL: 1.1 KV; SUPPL P/N: E303046; REFERENCE NO: E303046; ELECTRICAL CABLE JOINT KIT, 1.1KV, 1.5-6MM ² , 4 CORE PVC/SWA/PVC INSULATED CABLE STEEL WIRE AMOURING, PART NUMBER: EPKJ- 0081. THE JOINT KIT SHOULD HAVE THE FOLLOWING: -TUBE, INSULATIONG, HEAT SHRINK (0.080M) QTY = 4 MATERIAL NO: E300538 - HEAT SHRINK TUBING (EACH) QTY = 1 MATERIAL NO: E302140 - FILIER TAPE VOID BLACK 300M (EACH), QTY = 1, MATERIAL NO:E301047 -BUSH SUPPORT (EACH), QTY = 1, MATERIAL NO:E300019 -CLAMP WORM DRIVE, 14-32MM (EACH), QTY = 1, MATERIAL NO:E304689 -TISSUE, ALCOHOL IMPREGNATED STRING AL-OXIDE (EACH), QTY = 1, MATERIAL NO: E305489 -TRANSFER ENERGY LABEL, (EACH), QTY = 1, MATERIAL NO: E304669 - PAPER, RELEASE, SILICONE (0.3M), QTY = 1, MATERIAL NO: E300380	EA	1	

707812	KIT, CABLE JOINT: CORE QUANTITY: 4; VOLTAGE: 1100 V; CABLE SIZE: 1.5-4 MM2; INSULATION MATERIAL: PVC; OEM P/N: MX1	EA	1	
646148	KIT: TYPE: CONNECTION; APPLICATION: TRACE HEATING CABLES; COMPRISING: CRIMPS, HEAT SHRINK SLEEVE; SUPPL P/N: ELVB30-1; REFERENCE NO: 0911059; FOR HEATING CABLE ELKM-AG-N/L UP TO 6MM2 COLD LEAD	EA	1	
541092	LUBRICANT, SPECIAL PURPOSE: TYPE: ANTI- SEIZE COMPOUND; FORM: PASTE; CONTAINER: CAN 453 G; SUPPL P/N: P37; TEMPERATURE: -29 TO 1400 DEG C; DENSITY: 1.21 GRAMS PER CC	EA	1	
577000	LUBRICANT, SPECIAL PURPOSE: TYPE: ANT- SEIZE COMPOUND; FORM: AEROSOL; CONTAINER: CAN 400 ML; MANUF P/N: E005A12; SPRAY FLUID ALL PURPOSE CLEANING; MATERIAL SAFETY DATA SHEET(MSDS) MUST BE PROVIDED ON DELIVERY; NOTHING WILL BE ACCEPTED IF NOT SUPPLIED	EA	1	
642476	LUBRICANT: TYPE: ANTI SEIZE; FORM: AEROSOL; CONTAINER: 350 G; MANUF P/N: 785	EA	1	
160108	LUBRICANT: TYPE: ANTI SEIZE; FORM: PASTE; CONTAINER: CAN 500 G; REFERENCE NO: 725SEIZETEC; IN 500G BRUSH CAN , NICKEL, REQUIRED A MATERIAL SAFETY DATA SHEET WITH EVERY DELIVERY	EA	1	
673824	LUBRICANT: TYPE: CLEANING AGENT; FORM: SPRAY; CONTAINER: CANISTOR 400 ML; BASE MATERIAL: LUBRICATING FLUID; KLUBERALFA YM 3-30 SPRAY: SPRAY FOR ELECTRICAL CONTACTS AND ASSEMBLY	EA	1	
664746	LUBRICANT: TYPE: CLEANING; FORM: SPRAY; CONTAINER: AEROSOL 400 ML; SPECIFICATION: REG NM; 143557; MANUF P/N: FOOD NK 1 Z 8- 001; FOR SURFACE CLEANING AND DEGREASING AGENT; LATEST 16 POINT MATERIAL SAFETY DATA SHEET TO BE SUPPLIED WITH EVERY DELIVERY; KLUBER	EA	1	
664754	LUBRICANT: TYPE: ELECTRICAL CONTACT; FORM: SPRAY; CONTAINER: AEROSOL 400 ML; MANUF P/N: ALFA YM 3-30; LATEST 16 POINT MATERIAL SAFETY DATA SHEET TO BE SUPPLIED WITH EVERY DELIVERY; KLUBER	EA	1	
675737	LUG: TYPE: CABLE; DIMENSIONS: WD 24 X LG 66 X HT 23 MM; MATERIAL: COPPER; OEM P/N: GMN485079P0054; DRAWING NO: HTGG408753M0001-212 REV 0	EA	1	
627448	NUT, CAP: DIAMETER: 30 MM; THREAD: METRIC; HEIGHT: 46 MM; MATERIAL: STL; GRADE: 1.7709; SUPPL P/N: 1205973/102/8; USED ON CONE BOLTS DISC; VENDORS ARE RESPONSIBLE FOR	EA	1	

	ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
682187	NUT, CAP: DIAMETER: M32; THREAD: M32-6H; HEIGHT: 82 MM; MATERIAL: ALLOY STEEL; OEM P/N: 4210-223, OEM: GE STEAM POWER SERVICE; DRAWING NO: 4210-223 REV 0;	EA	1	
645559	NUT, COUPLING: DIAMETER: 45 MM; THREAD: M45; HEIGHT: 74.5 MM; MATERIAL: STEEL BAR; OEM P/N: HTGD458871P0003, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800525V0015/44; HTGD025662R0001/44	EA	1	
645573	NUT, COUPLING: DIAMETER: M56; THREAD: 5.5 MM; HEIGHT: 119.5 MM; MATERIAL: STEEL ST460TS; OEM P/N: HTGD464298P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD280370R0002 REV 0; HTGD458110M0001/19 REV 0; GGMV800506V0032/18 REV 0; APPLICATION: HP TURBINE	EA	1	
645572	NUT, COUPLING: DIAMETER: M60; THREAD: 5.5 MM; HEIGHT: 94.5 MM; MATERIAL: STEEL BAR; OEM P/N: HTGD468238P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD477602M0001 REV 0; HTGD280370R0002 REV 0; GGMV800515V0006/13 REV 0; APPLICATION: HP TURBINE	EA	1	
645558	SLEEVE, COUPLING: TYPE: EXPANSION; DIMENSIONS: DIA 90 MM; MATERIAL: STEEL; OEM P/N: HTGD338657P0001, OEM: GE STEAM POWER SERVICE	EA	1	
630233	NUT, HEX: DIAMETER: 10 MM; THREAD: 17 MM; NUT HEIGHT: 8 MM; MATERIAL: STAINLESS STEEL; GRADE: 8	EA	1	
630232	NUT, HEX: DIAMETER: 12 MM; THREAD: 19 MM; NUT HEIGHT: 10 MM; MATERIAL: STAINLESS STEEL; GRADE: 8	EA	1	
649139	NUT, HEX: DIAMETER: 2 IN; THREAD: 8UNF; NUT HEIGHT: 50 MM; MATERIAL: CARBON STEEL; GRADE: 4; SPECIFICATION: ASTM 194 GR 4; DRAWING NO: 6FA08 3524 001 REV 3 REV 0; POS 12; FOR USE ON COLD REHEAT BODY VALVE	EA	1	
89430	NUT, HEX: DIAMETER: M20; THREAD: 2.5 MM; NUT HEIGHT: 16 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; OEM P/N: 2810-049, OEM: GE STEAM POWER SERVICE; USED ON LP1/LP2 OUTER CASING(LETHABO); SOOTBLOWER(MEDUPI)	EA	1	
666632	NUT, HEX: DIAMETER: 30 MM; THREAD: 1.5 MM; NUT HEIGHT: 25 MM; MATERIAL: A276; GRADE: 316; MANUF P/N: ZAN27171; FOR CONDENSATE RESERVE PUMP	EA	1	

622322	NUT, HEX: DIAMETER: 33 MM; THREAD: 3.5 MM; NUT HEIGHT: 33 MM; MATERIAL: 1.4923+QT; GRADE: NFM33; SPECIFICATION: BS 57; SUPPL P/N: O.C57013E.45; DRAWING NO: 0.84/20391 REV 0	EA	1	
630236	NUT, HEX: DIAMETER: 6 MM; THREAD: 10 MM; NUT HEIGHT: 5 MM; MATERIAL: STAINLESS STEEL; GRADE: 8	EA	1	
630234	NUT, HEX: DIAMETER: 8 MM; THREAD: 13 MM; NUT HEIGHT: 6.5 MM; MATERIAL: STAINLESS STEEL; GRADE: 8	EA	1	
645477	NUT: TYPE: ROUND; DIAMETER: 72 MM; THREAD: M72; MATERIAL: STEEL BAR; OEM P/N: HTGD339570P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800041V0013/137; GMD0115428R0001/6; GMD2112519R0002/12; NUT HEIGHT: 65 MM	EA	1	
674540	NUT, HEX: DIAMETER: M30; THREAD: METRIC; NUT HEIGHT: 24 MM; MATERIAL: STEEL; GRADE: GA; SPECIFICATION: ISO 4032; OEM P/N: HTGD468140P0005, OEM: GE STEAM POWER SERVICE; DRAWING NO: 19/GGMV800515V0006 REV 0; HP STOP VALVE QUICK-ACTING VALVE CPL. HEXAGON NUT	EA	1	
674539	NUT, HEX: DIAMETER: M16; THREAD: METRIC; NUT HEIGHT: 14.1-14.8 MM; MATERIAL: ALLOY STEEL; GRADE: GA; SPECIFICATION: ISO 4032; OEM P/N: HZN 401736P0020, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800041V0013/109 REV 0; GMD0901313R0002/122 REV 0; GGMV800031V0013A/183 REV 0; GMD0901311R0002/122 REV 0	EA	1	
674538	NUT, HEX: DIAMETER: M20; THREAD: METRIC; NUT HEIGHT: 16.9-18 MM; MATERIAL: ALLOY STEEL; GRADE: GA; SPECIFICATION: ISO 4032; OEM P/N: HZN 401736P0022, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800525V0015/75 REV 0; GGMV800031V0013A/178 REV 0; GGMV800041V0013/104 REV 0; GMD0901313R0002/117 REV 0; GMD0901311R0002/117 REV 0	EA	1	
685567	NUT, HEX: DIAMETER: M8; THREAD: METRIC; NUT HEIGHT: 6.8 MM; MATERIAL: STEEL; GRADE: 8; OEM P/N: HZN 452197P0018, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG128698-25; H2 COOLER	EA	1	
645560	NUT, HEX: DIAMETER: M16; THREAD: METRIC; NUT HEIGHT: 14.8; MATERIAL: ALLOY STEEL; GRADE: ISO 4032 GR A; OEM P/N: HZN401736P0120, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD025662R0001/72	EA	1	

	REV 0; GGMV800525V0015/72 REV 0; FOR IP STOP/CONTROL VALVE			
645383	NUT HEX:HZN452197P0025;M16;2 MM;14.8 MM	EA	1	
637670	NUT, HEX: DIAMETER: M10; THREAD: 1.5 MM; NUT HEIGHT: 8 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; SUPPL P/N: 1244; 999.2103; FOR SOOTBLOWER	EA	1	
87637	NUT, HEX: DIAMETER: M12; THREAD: 1.75 MM; NUT HEIGHT: 10 MM; MATERIAL: MS BLACK; GRADE: 4.6; SPECIFICATION: SABS 1143	EA	1	
637812	NUT, HEX: DIAMETER: M12; THREAD: 1.75 MM; NUT HEIGHT: 10 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; SUPPL P/N: 552.0010; 1250; FOR SOOTBLOWER	EA	1	
515035	NUT, HEX: DIAMETER: M16; MATERIAL: HTS	EA	1	
637658	NUT, HEX: DIAMETER: M16; THREAD: METRIC; NUT HEIGHT: 13 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; SUPPL P/N: 1256; REFERENCE NO: 552.0029	EA	1	
694333	NUT, HEX: DIAMETER: M16; THREAD: STANDARD THREAD; NUT HEIGHT: 13 MM; MATERIAL: ZINC COATED; GRADE: 8; GALVANIZED MATERIAL	EA	1	
91562	NUT, HEX: DIAMETER: M16; MATERIAL: STL	EA	1	
90415	NUT, HEX: DIAMETER: M24	EA	1	
637809	NUT, HEX: DIAMETER: M24; THREAD: 3 MM; NUT HEIGHT: 16 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; SUPPL P/N: 1266; 999.2251; FOR SOOTBLOWER	EA	1	
89620	NUT, HEX: DIAMETER: M3; THREAD: METRIC; NUT HEIGHT: 2.4 MM; MATERIAL: HTS; GRADE: 8.8; SPECIFICATION: DIN 934	EA	1	
694248	NUT, HEX: DIAMETER: M30 MM; THREAD: EN ISO 4032; NUT HEIGHT: 23 MM; MATERIAL: ZINC COATED; GRADE: 8.8; HEXAGON NUT M30 MATERIAL: 8 ZINC COATED NORM: EN ISO 4032 INSPECT: EN 10204 2.2	EA	1	
693876	NUT, HEX: DIAMETER: M30 MM; THREAD: EN ISO 4032; NUT HEIGHT: 24 MM; MATERIAL: 8 ZINC COATED; GRADE: 8 ZINC COATED; HEXAGON NUT M30 MATERIAL: 8 ZINC COATED NORM: EN ISO 4032 INSPECT: EN 10204 2.2;	EA	1	
672420	NUT HEX:M45,47.5 MM,STL GALV,5	EA	1	
637811	NUT, HEX: DIAMETER: M6; THREAD: 1 MM; NUT HEIGHT: 5 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; SUPPL P/N: 1241; 552.0025; FOR SOOTBLOWER	EA	1	

619928	NUT, HEX: DIAMETER: M8; THREAD: 1.25 MM; NUT HEIGHT: 14.38 MM; MATERIAL: STL GALV; GRADE: 8.8	EA	1	
637810	NUT, HEX: DIAMETER: M8; THREAD: 1.25 MM; NUT HEIGHT: 6.5 MM; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; SUPPL P/N: 552.0026; 1242; FOR SOOTBLOWER	EA	1	
676459	NUT, HEX: DIAMETER: M6; THREAD: METRIC; NUT HEIGHT: 5 MM; MATERIAL: STEEL; GRADE: A; OEM P/N: NB 332	EA	1	
665851	NUT, HEX: DIAMETER: M16; THREAD: 1/2BSF IN; NUT HEIGHT: 1-1/2 IN; MATERIAL: 24CRMO5; GRADE: 1.7711; OEM P/N: NB332600P0215, OEM: GE STEAM POWER SERVICE	EA	1	
217197	NUT, LOCK: DIAMETER: 95 MM; LOCKING METHOD: LOCK WASHER; THREAD: 2 MM; MATERIAL: STL; SUPPL P/N: KM19	EA	1	
645561	NUT, LOCK: DIAMETER: M175; THREAD: M175-4; MATERIAL: STEEL; OEM P/N: HTGD232653P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800525V0015/36 REV 0; HTGD025662R0001/36 REV 0; FOR IP STOP/CONTROL VALVE	EA	1	
87431	NUT, LOCK: DIAMETER: M10; LOCKING METHOD: NYLOC	EA	1	
87432	NUT, LOCK: DIAMETER: M12; LOCKING METHOD: NYLOC; THREAD: 1.75 MM; MATERIAL: STL GALV; MATL:STAINLESS STEEL; APPLICABLE STANDARD TO WHICH THE GOODS SUPPLIED WAS MANUFACTURED	EA	1	
89610	NUT, LOCK: DIAMETER: M16; LOCKING METHOD: NYLOC; THREAD: 2 MM; MATERIAL: STL GALV	EA	1	
91356	NUT, LOCK: DIAMETER: M20; MATERIAL: SS GR 316; TYPE: HEX	EA	1	
44663	NUT, LOCK: DIAMETER: M24; LOCKING METHOD: NYLOC; THREAD: 3 MM; MATERIAL: STAINLESS STEEL; TYPE: IMPELLER; SUPPL P/N: 92.2; REFERENCE NO: 3284/011/453	EA	1	
87427	NUT, LOCK: DIAMETER: M6; LOCKING METHOD: SELF LOCKING; THREAD: 1 MM; MATERIAL: STL; CLEVELOC	EA	1	
87428	NUT, LOCK: DIAMETER: M8; LOCKING METHOD: SELF LOCKING; THREAD: 1.25 MM; MATERIAL: SS GR 304; TYPE: HEX; NYLOC TYPE	EA	1	
709306	NUT, SLOTTED: OEM P/N: HAQN400679P1224;	EA	1	
580298	NUT, SLOTTED: TYPE: CASTLE; MATERIAL: STL; MANUF P/N: 925.01; MODEL NO: HZB303-720; REFERENCE NO: 104-603-376-001	EA	1	

675418	NUT: TYPE: AN-/1600B; DIAMETER: 133 MM; THREAD: BORE THREADED 65 MM; MATERIAL: STEEL; APPLICATION: NUT FOR FD FAN BLADE SPINDLE; SUPPL P/N: 3102222-0; 1-142927-9; NUT FOR THE BLADE SPINDLE OF THE FD FAN (HLB10/20 AN001) MACHINED SURFACES TO BE PRESERVED FOR LONG-TERM STORAGE	EA	1	
637793	NUT:CASTLE;M8;1.25 MM;SS;SPEC DIN 935	EA	1	
672865	NUT: TYPE: HEX NUT; DIAMETER: 6 MM; THREAD: 1 MM; MATERIAL: STEEL; MATERIAL GRADE: 8.8; APPLICATION: M6 HEX HEAD BOLT	EA	1	
672867	NUT: TYPE: HEX NUT; DIAMETER: 8 MM; THREAD: 1.25 MM; MATERIAL: STEEL; MATERIAL GRADE: 8.8; APPLICATION: M8 HEX HEAD BOLT	EA	1	
645424	NUT: TYPE: COUNTERSUNK; DIAMETER: 48 MM; THREAD: M48; MATERIAL: STEEL BAR; APPLICATION: HP ROTOR COU	EA	1	
645423	NUT: TYPE: COUNTERSUNK; DIAMETER: 48 MM; THREAD: M48; MATERIAL: STEEL BAR; APPLICATION: HP ROTOR COUPLING; OEM P/N: HTGD336974P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800019V0017/94; HTGD45526	EA	1	
674542	NUT: TYPE: ROUND; DIAMETER: 64 MM; THREAD: M64; MATERIAL: STL; APPLICATION: HP TURBINE OUTER CASING; OEM P/N: HTGD339569P0002, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800031V0013A/84 REV 0; GMD2112517R0002/13 REV 0; HTGD339569P0002 REV 0	EA	1	
645494	NUT: TYPE: HEX; DIAMETER: 80 MM; THREAD: M80-6; MATERIAL: STEEL BAR 21CRMOV; OEM P/N: HTGD339571P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800031V9913/153; GMD0115437R0001/11 REV H; HP TURBINE OUTER CASING, HP CONTROL VALVE	EA	1	
645495	NUT: TYPE: ROUND; DIAMETER: 110 MM; THREAD: M110-6; MATERIAL: STL; APPLICATION: IP TURBINE INNER/HP TURBINE OUTER CASING; OEM P/N: HTGD339654P0001, OEM: GE STEAM POWER SERVICE;	EA	1	
680121	NUT: TYPE: ROUND; THREAD: M110-6; MATERIAL: STEEL X22CRMOV12; OEM P/N: HTGD339654P0002, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD2112519R0002/18 REV 0; GGMV800041V0013/144 REV 0; IP TURBINE IP-INNER CAS. MA NUT M110X6	EA	1	
645476	NUT: TYPE: HEX; DIAMETER: 125 MM; THREAD: M125-8; MATERIAL: STEEL BAR 21CRMOV; OEM P/N: HTGD339661P0001, OEM: GE STEAM	EA	1	

	POWER SERVICE; DRAWING NO: GGMV800031V9913/157; GMD0115437R0001/16; HP TURBINE OUTER CASING			
680170	NUT: TYPE: HEXAGON; DIAMETER: 45.2 MM; THREAD: M27-3; MATERIAL: STEEL BAR; OEM P/N: HZN 401736P0025, OEM: GE STEAM POWER SERVICE; DRAWING NO	EA	1	
680171	UT: TYPE: HEXAGON; DIAMETER: 55.37 MM; THREAD: M33-3.5; MATERIAL: STEEL BAR; OEM P/N: HZN 401736P0027, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0115428R0001/26	EA	1	
680168	NUT: TYPE: HEXAGON; DIAMETER: 32.95 MM; THREAD: M20-2.5; MATERIAL: STEEL BAR; APPLICATION: IP STOP/CONTROL VALVE; OEM P/N: HZN 401736P0122, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD025662R0002/75 REV G; GGMV800525V0015/75 REV 0; T1	EA	1	
680172	NUT: TYPE: HEXAGON; DIAMETER: 60.79 MM; THREAD: M36-4; MATERIAL: STEEL BAR; OEM P/N: HZN 401736P0128, OEM: GE STEAM POWER SERVICE; DRAWING NO: 71/GGMV800525V0015 REV 0; GGMV800525V0015/71 REV 0; HTGD025662R0001/71 REV 0; T1	EA	1	
680175	NUT: TYPE: HEXAGON; DIAMETER: 82.6 MM; THREAD: M48-5; MATERIAL: STEEL BAR; OEM P/N: HZN 401736P0132, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD025662R0001/64 REV 0;	EA	1	
682839	NUT: TYPE: HEXAGON; DIAMETER: 60.79 MM; THREAD: M36-4; MATERIAL: ALLOY STEEL; SPECIFICATION: ISO 4032; APPLICATION: HP/IP TURBINE CONTROL VALVE; OEM P/N: HZN401736P0028, OEM: GE STEAM POWER SERVICE;	EA	1	
630225	NUT: TYPE: LOCKNUT; DIAMETER: M20; THREAD: 20 MM; MATERIAL: GS HOT DIP; SUPPL P/N: M20; REFERENCE NO: M20	EA	1	
680196	NUT: TYPE: HEXAGON; DIAMETER: 21.9 MM; THREAD: M12-1.75; MATERIAL: STEEL; OEM P/N: NB 332600P0214, OEM: GE STEAM POWER SERVICE	EA	1	
680058	NUT: TYPE: THIN; THREAD: M8-1.25; MATERIAL: STEEL BL; OEM P/N: NB 332500P0112, OEM: GE STEAM POWER SERVICE; DRAWING NO:	EA	1	
680201	NUT: TYPE: HEXAGON; DIAMETER: 34.7 MM; THREAD: M20-2.5; MATERIAL: STEEL ZINC PLATED; MATERIAL GRADE: 8.8; OEM P/N: NB 332600P0116, OEM: GE STEAM POWER SERVICE; DRAWING NO:	EA	1	
674077	NUT: TYPE: PRE-SET NUT-8; DIAMETER: 6 MM; THREAD: 1.00 MM; MATERIAL: STL;	EA	1	

	SPECIFICATION: 2.11.98.01; APPLICATION: PG30 T-SLOT ALUMINIUM EXTRUSION; THE PRE-SET NUT SHOULD BE T-SLOT COMPATIBLE; PART NUMBER: 2.11.08.01; FOR USE ON 8MM SLOT WIDTH			
637807	NUT: TYPE: RETAINING; DIAMETER: 1-1/4 IN; THREAD: 1-3/4-12 IN; MATERIAL: STL; MATERIAL GRADE: C	EA	1	
663324	NUT: TYPE: ROUND; DIAMETER: M80; THREAD: 6 MM; MATERIAL: STL; APPLICATION: HP TURBINE HP OUTER CAS; OEM P/N: HTGD339571	EA	1	
680277	NUT: TYPE: HEXAGON SOCKET; DIAMETER: 24 MM; THREAD: M16-2; MATERIAL: STEEL ST460TS; OEM P/N: TGD 432468P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800001V0061/21	EA	1	
235951	0	EA	1	
574962	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: 20 MM; MATERIAL: UPVC; LENGTH: 6 M; WALL THICKNESS: 1.5 MM; RATING: CL16;	EA	1	
574953	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: 200 MM; MATERIAL: UPVC; LENGTH: 6 M; WALL THICKNESS: 12.1 MM; RATING: CL16; SPECIFICATION: SABS 966; TYPE: DUROFLO	EA	1	
574964	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: 32 MM; MATERIAL: UPVC; LENGTH: 6 M; WALL THICKNESS: 2.4 MM; RATING: CL16; SPECIFICATION: SABS 966; TYPE: DUROFLO	EA	1	
574952	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: 40 MM; MATERIAL: UPVC; LENGTH: 6 M; WALL THICKNESS: 3 MM; RATING: CL6; SPECIFICATION: SABS 966; TYPE: DUROFLO	EA	1	
56379	IPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: 6.5 MM; MATERIAL: PVC; GREY RUBBER BATH PLUGS SIZE 41MM ID DIA, BLUE 9.5 DIA	EA	1	
627234	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: DN 15; MATERIAL: PP HOMOPOLYMER; LENGTH: 5 M; WALL THICKNESS: 1.9 MM; CONSTRUCTION: HOMOPOLYMER; RATING: PN10; SPECIFICATION: DIN 8077/8078; MAXIMUM OPERATING TEMP: 100 DEG C; GRADE: P-P H; SUPPL P/N: PIPEM11020; REFERENCE NO: PIPEM11020	EA	1	
627235	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: DN 25; MATERIAL: PP	EA	1	

	HOMOPOLYMER; LENGTH: 5 M; WALL THICKNESS: 2.9 MM; CONSTRUCTION: HOMOPOLYMER; RATING: PN10; SPECIFICATION: DIN 8077/8078; MAXIMUM OPERATING TEMP: 100 DEG C; SUPPL P/N: PIPEM11032; REFERENCE NO: PIPEM11032			
627273	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: DN 25; MATERIAL: PVC UNPLASTICIZED; LENGTH: 6 M; WALL THICKNESS: 1.8 MM; CONSTRUCTION: UNPLASTICISED; SPECIFICATION: SABS 966 PART 1; MAXIMUM OPERATING TEMP: 100 DEG C; MAXIMUM OPERATING PRESSURE: 12 BAR; GRADE: UPVC; END CONNECTIONS FOR SOLVENT WELDING, OUTSIDE DIAMETER 32MM	EA	1	
627233	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: DN 40; MATERIAL: PP HOMOPOLYMER; LENGTH: 5 M; WALL THICKNESS: 4.6 MM; CONSTRUCTION: HOMOPOLYMER; RATING: PN10; SPECIFICATION: DIN 8077/8078; MAXIMUM OPERATING TEMP: 100 DEG C; GRADE: P-P H; SUPPL P/N: PIPEM11050; REFERENCE NO: PIPEM11050	EA	1	
627236	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: DN 50; MATERIAL: PP HOMOPOLYMER; LENGTH: 5 M; WALL THICKNESS: 5.8 MM; CONSTRUCTION: HOMOPOLYMER; RATING: PN10; SPECIFICATION: DIN 8077/8078; MAXIMUM OPERATING TEMP: 100 DEG C; GRADE: PP-H; SUPPL P/N: PIPEM11063; REFERENCE NO: PIPEM11063	EA	1	
627357	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: DN 50; MATERIAL: PVC UNPLASTICIZED; LENGTH: 6 M; WALL THICKNESS: 3.6 MM; CONSTRUCTION: UNPLASTICISED; SPECIFICATION: SABS 966 PART 1; MAXIMUM OPERATING TEMP: 100 DEG C; MAXIMUM OPERATING PRESSURE: 12 BAR; GRADE: UPVC; END CONNECTIONS FOR SOLVENT WELDING. OUTSIDE DIAMETER 63MM	EA	1	
611899	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: OD 10 MM; MATERIAL: POLYURETHANE; LENGTH: 100 M; WALL THICKNESS: 2 MM; TYPE: HP PIPE; COLOUR: BLACK	EA	1	
611900	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: OD 6 MM; MATERIAL: POLYURETHANE; LENGTH: 100 M; WALL THICKNESS: 2 MM; MAXIMUM OPERATING TEMP: 202 DEG C; TYPE: HP PIPE	EA	1	
611901	PIPE, NON METALLIC: NOMINAL PIPE SIZE DESIGNATION: OD 8 MM; MATERIAL:	EA	1	

	POLYURETHANE; LENGTH: 100 M; WALL THICKNESS: 2 MM; MAXIMUM OPERATING PRESSURE: 800 KPA; TYPE: HP PIPE			
622301	PLUG, ELECTRICAL: TYPE: CONNECTOR; POLE: 24; WIRE: 24; POTENTIAL: 24 VAC; SPECIFICATION: 10004076; MATERIAL: PLASTIC; COLOR: GRAY; APPLICATION: LV SWITCH GEAR	EA	1	
124280	PLUG, ELECTRICAL: TYPE: DECONTACTOR; POLE: 4; WIRE: 4; POTENTIAL: 380 VAC; CURRENT: 63 A; REFERENCE NO: DS63/90; WELDING; MALE; 3 PHASE PLUS EARTH; CHIP POSITION 19 ON PLUG KEY RING; COMPLETE WITH NYLON HANDLE AND INTEGRAL GRIP; COLOUR BLUE; BICC MARECHAL ONLY ACCEPTABLE	EA	1	
618516	PLUG, ELECTRICAL: TYPE: MALE WELDING SOCKET; POLE: 5; WIRE: 5; POTENTIAL: 380 VAC; CLASSIFICATION: IP67; CURRENT: 63 A; MATERIAL: AL DIE CAST; COLOR: ORANGE; SUPPL P/N: 2053656-5P; EPOXY POWDER COATED SPLASH PROOF; ALL SPRINGS AND SCREWS ARE CADMIUM PLATED	EA	1	
515232	PLUG, ELECTRICAL: TYPE: TOP FLAT WELDING; POLE: 3; N; WIRE: 3; N; POTENTIAL: 400/550 VAC; CURRENT: 63 A; MATERIAL: AL DIE CAST; SUPPL P/N: A1218	EA	1	
547675	PLUG, ELECTRICAL: TYPE: TOP; BLACK; POLE: 3; WIRE: 3; POTENTIAL: 200-250 V; CLASSIFICATION: SPLASHPROOF; SPECIFICATION: SABS 164; CURRENT: 16 A; POWER: 3520 W; MATERIAL: RUBBER	EA	1	
124438	PLUG, ELECTRICAL: TYPE: WELDING SOCKET; POLE: 3; WIRE: 4; POTENTIAL: 380 V; CLASSIFICATION: IP67; CURRENT: 63 A; REFERENCE NO: AO117; WATERTIGHT PLUGS MOULDED; MALE; RED BAKELITE OUTER SHEATH TUBULAR SHAPE; LOOSE ROUND BAKELITE RING (GREY) WITH FLANGE AND FINGER GRIP 100MM;	EA	1	
5150	PLUG, ELECTRICAL: TYPE: WIRING DEVICE; POLE: 3; WIRE: 3; POTENTIAL: 250 VAC; SPECIFICATION: SABS 164; CURRENT: 16 A; RUBBER	EA	1	
681666	PLUG: TYPE: FEMALE (6 POLE); SIZE: +/- DIA 15 X HT 30 MM; MATERIAL: METAL; APPLICATION: CONNECTS MTS POSITION TRANSDUCERS; SUPPL P/N: C091 31D006 101 4 U; FEMALE CABLE CONNECTOR 6 POLE; TERMINATION: SOLDER PIN; LOCKING SYSTEM: SCREW COUPLING; OEM: AMPHENOL-TUCHEL INDUSTRIAL; PART NUMBER C091 31D006 101 4 U	EA	1	

694938	PLUG: TYPE: HV MALE; SIZE: 540 X 586 MM; MATERIAL: MILD STEEL; OEM P/N: RPML3662C10C35C35SKR; 75MM L	EA	1	
644821	PUSH BUTTON: TYPE: BLUE MODULAR; SUPPL P/N: 1SFA611100R3104; MODEL NO: MP1-31L	EA	1	
644820	PUSH BUTTON: TYPE: CLEAR MODULAR; SUPPL P/N: 1SFA611100R3108; MODEL NO: MP1-31C; MOMENTARY; FLUSH; ILLUMINATED; CHROME METAL; NO CONTACT BLOCK	EA	1	
583416	PUSH BUTTON: TYPE: CONBINATION; MANUF P/N: 3SB3202-0AA31; 22MM PLASTIC ROUND COMPLETE UNIT; PUSHBUTTON WITH FLAT BUTTON; SCREW TERMINAL; 1NO WITH HOLDER YELLOW	EA	1	
527483	PUSH BUTTON: TYPE: EMERGENCY STOP; BUTTON COLOUR RED; CASING COLOUR BLUE; FOR USE ON SEWAGE PLANT; KKS 00GQB10AP001/2-S01; TELEMECANIQUE	EA	1	
584285	PUSH BUTTON: TYPE: MOMENTARY CONTACT; MANUF P/N: 3SU1100-0AB10-1BA0; 1NO WITH BLACK HOLDER; 22MM; WITH FLAT BUTTON SCREW TERMINAL	EA	1	
644819	PUSH BUTTON: TYPE: MPMT3-10R EMERGENCY STOP; SUPPL P/N: 1SFA611510R1001; TWIST RETURN	EA	1	
583417	PUSH BUTTON: TYPE: NON-ILLUMINATED FLUSH; MANUF P/N: MP1-10B+MCBH-20	EA	1	
656172	PUSH BUTTON: TYPE: RED EMERGENCY STOP MUSHROOM; MANUF P/N: 3SU1100-1HB20-1CG0; 22MM; PLASTIC ROUND ACTUATOR; ROTATE TO UNLATCH MECHANISM TO UNLOCK DEVICE; AMBIENT TEMPERATURE -25 TO 70 DEG; PROTECTION CLASS IP66; FRONT MOUNTING	EA	1	
666532	PUSH BUTTON: TYPE: RED FLUSH ACTUATOR; MANUF P/N: M22-D-R; IP66; BEZEL TITANIUM	EA	1	
124108	RECEPTACLE, ELECTRICAL: TYPE: FEMALE WELDING PLUG; POLE: 4; WIRE: 3 PIN; E; POTENTIAL: 380 VAC; CURRENT: 63 A; CASING MATERIAL: AL DIE CAST; REFERENCE NO: 63A/CEE17; 3 PHASE AND EARTH PIN; WITH MECHANICAL LOCK WHEN ON POSITION; ROUND TYPE; CONNECTION: SCREW; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1	
618515	RECEPTACLE, ELECTRICAL: TYPE: FEMALE WELDING PLUG; POLE: 4; WIRE: 3 PIN; E; POTENTIAL: 400/500 VAC; CURRENT: 63 A; CASING MATERIAL: AL DIE CAST; SUPPL P/N: A1219; HOUSING IS EPOXY POWDER COATED; ALL SPRINGS AND SCREWS ARE CADMIUM	EA	1	

	PLATED; SPLASH PROOF WITH INTERLOCK SOCKET; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).			
659321	RECEPTACLE, ELECTRICAL: TYPE: WALL; POLE: 1; WIRE: 3; POTENTIAL: 220 V; CURRENT: 16 A; DIMENSIONS: WD 50 X HT 100 MM; MANUF P/N: 2571P+6541/101P; ONE LEVER; TWO WAY SWITCH; COLOUR WHITE; CLASSIC RANGE; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1	
659322	RECEPTACLE, ELECTRICAL: TYPE: WALL; POLE: 1; WIRE: 3; POTENTIAL: 220 V; CURRENT: 16 A; DIMENSIONS: WD 50 X HT 100 MM; CASING MATERIAL: STL; MANUF P/N: 2471P+6541/101P; COLOUR WHITE; CLASSIC 1 LEVER 1 WAY SWITCH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1	
35183	RECEPTACLE, ELECTRICAL: TYPE: WELDING SOCKET; POLE: 5; WIRE: 5; POTENTIAL: 380 V; CURRENT: 63 A; CONNECTION FEMALE, 3 PIN + NEUTRAL + EARTH, WACO CCE TYPE 6TH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1	
256820	RECEPTACLE, ELECTRICAL: TYPE: WELDING SOCKET; POLE: 5; WIRE: 5; POTENTIAL: 380 V; CURRENT: 63 A; CONNECTION FEMALE, 3 PIN + NEUTRAL + EARTH, WACO CCE TYPE 6TH; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	EA	1	
212940	REDUCER, PIPE: TYPE: BUSH; NOMINAL SIZE: 1/2 X 1/4 IN; MATERIAL: STAINLESS STEEL; CAT NO: 110H; HAMLET-LOK BRAND ONLY	EA	1	
656247	REDUCER, PIPE: TYPE: CONCENTRIC; NOMINAL SIZE: 350 X 250 MM; CONNECTION: BUTT WELD; MATERIAL: CARBON STEEL; GRADE: WPB; SCHEDULE: STD; SPECIFICATION: ASTM A234; OUTSIDE DIAMETER 355.6MM; FITTED/CONNECTED TO A BUTT WELD	EA	1	
717735	REDUCER, PIPE: TYPE: HEXAGON; NOMINAL SIZE: 1 X 1/2 IN; CONNECTION: BSP; MATERIAL: GALVANISED STEEL; MEDIA FOR WHICH DESIGNED: COMPRESSED AIR; 1 INCH SIDE MALE BSP THREAD, THREAD LENGTH 19.1MM 1/2 INCH SIDE FEMALE THREAD, THREADED	EA	1	

	TOTAL LENGTH OF BUSH : 25.5MM; CONVEYING LINE FLUIDIZING AIR PIPE REDUCER			
664826	REDUCER, PIPE: TYPE: HEXAGON; NOMINAL SIZE: 2 X 1/2 IN; CONNECTION: MBSP X FPT; MATERIAL: GALVANISED STEEL; MEDIA FOR WHICH DESIGNED: COMPRESSED AIR; MANUF P/N: GRB050015; 2 INCH SIDE MALE BSP THREAD; THREAD LENGTH 20MM; 1/2 INCH SIDE FEMALE THREAD, THREAD LENGTH 15MM; FOR VESSEL FLUIDIZING AIR PIPE	EA	1	
212941	REDUCER, PIPE: TYPE: NIPPLE; NOMINAL SIZE: 1/2 X 1/4 IN; CONNECTION: NPT; MATERIAL: STAINLESS STEEL; CAT NO: 123HB; HAMLET-LOK BRAND ONLY	EA	1	
627268	REDUCER, PIPE: TYPE: PIPE REDUCER; NOMINAL SIZE: 32 X 20 MM; CONNECTION: SOCKET WELD CONNECTIONS; MATERIAL: PP HOMOPOLYMER; GRADE: PP-H; RATING: PN10; MEDIA FOR WHICH DESIGNED: CORROSIVE CHEMICALS; SUPPL P/N: RIM032020; REFERENCE NO: RIM032020	EA	1	
627270	REDUCER, PIPE: TYPE: PIPE REDUCER; NOMINAL SIZE: 50 X 32 MM; CONNECTION: SOCKET WELD CONNECTIONS; MATERIAL: PP HOMOPOLYMER; GRADE: PP-H; RATING: PN10; MEDIA FOR WHICH DESIGNED: CORROSIVE CHEMICALS; SUPPL P/N: RIM050032; REFERENCE NO: RIM05532	EA	1	
627267	REDUCER, PIPE: TYPE: PIPE REDUCER; NOMINAL SIZE: 63 X 50 MM; CONNECTION: SOCKET WELD CONNECTIONS; MATERIAL: PP HOMOPOLYMER; GRADE: PP-H; RATING: PN10; MEDIA FOR WHICH DESIGNED: CORROSIVE CHEMICALS; SUPPL P/N: RIM063050; REFERENCE NO: RIM063050	EA	1	
675899	REDUCER, PIPE: TYPE: REDUCING SOCKET; NOMINAL SIZE: 1 BSP X 3/8 BSP IN; CONNECTION: THREADED FEMALE; MATERIAL: MALLEABLE CAST IRON; GRADE: PN25; RATING: 25 BAR; SPECIFICATION: EN10242; MEDIA FOR WHICH DESIGNED: WATER	EA	1	
212883	REDUCER, PIPE: TYPE: REDUCING SOCKET; NOMINAL SIZE: 1 BSP X 3/8 BSP IN; CONNECTION: THREADED FEMALE; MATERIAL: MALLEABLE CAST IRON; GRADE: PN25; RATING: 25 BAR; SPECIFICATION: EN10242; MEDIA FOR WHICH DESIGNED: WATER	EA	1	
212886	REDUCER, TUBE: NOMINAL SIZE: 12 X 10 MM; CONNECTION: BSP; MATERIAL: STAINLESS STEEL; CAT NO: 763L; HAMLET-LOK BRAND ONLY	EA	1	

212885	REDUCER, TUBE: NOMINAL SIZE: 12 X 8 MM; CONNECTION: BSP; MATERIAL: STAINLESS STEEL; CAT NO: 763L; HAMLET-LOK BRAND ONLY	EA	1	
636151	SCREW, CAP: DIAMETER: 3 MM; LENGTH: 16 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 004.1342; REFERENCE NO: 104731; FOR SOOTBLOWER	EA	1	
636150	SCREW, CAP: DIAMETER: 3 MM; LENGTH: 25 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 551.2123; REFERENCE NO: 1009; FOR SOOTBLOWER	EA	1	
621978	SCREW, CAP: DIAMETER: 38.6 MM; LENGTH: 60 MM; THREAD: G1-1/4 IN; HEAD: RD SLOTTED; MATERIAL: X6CRNIT118-10; GRADE: 1.454; THREAD LENGTH: 32 MM; SPECIFICATION: DIN EN 10060; PROTECTIVE COATING: NONE; SUPPL P/N: B114116-16-01-IG04-00004/5; DRAWING NO: ITEM 5 REV 0; APPLICATION: OIL BURNER NOZZLE ASSEMBLY ATOMIZER HEAD	EA	1	
636095	SCREW, CAP: DIAMETER: 4 MM; LENGTH: 10 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 000.1045; REFERENCE NO: 53051; FOR SOOTBLOWER	EA	1	
636093	SCREW, CAP: DIAMETER: 4 MM; LENGTH: 40 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 004.1340; REFERENCE NO: 51185; FOR SOOTBLOWE	EA	1	
636092	SCREW, CAP: DIAMETER: 5 MM; LENGTH: 16 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8;	EA	1	
636154	SCREW, CAP: DIAMETER: 5 MM; LENGTH: 8 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 004.1346; REFERENCE NO: 126806; LOW HEAD FOR SOOTBLOWER	EA	1	
636152	SCREW, CAP: DIAMETER: 6 MM; LENGTH: 10 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 004.1343; REFERENCE NO: 63349; LOW HEAD FOR SOOTBLOWER	EA	1	
636153	SCREW, CAP: DIAMETER: 6 MM; LENGTH: 12 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 004.1345; REFERENCE NO: 53042; LOW HEAD FOR SOOTBLOWER	EA	1	

636090	SCREW, CAP: DIAMETER: 6 MM; LENGTH: 25 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8;	EA	1	
636094	SCREW, CAP: DIAMETER: 6 MM; LENGTH: 30 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 004.1341; REFERENCE NO: 1029; FOR SOOTBLOWER	EA	1	
636091	CREW, CAP: DIAMETER: 8 MM; LENGTH: 16 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 934; MANUF P/N: 000.0210; REFERENCE NO: 66529; FOR THE SOOTBLOWER	EA	1	
612844	SCREW, CAP: DIAMETER: M6; LENGTH: 16 MM; THREAD: METRIC; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; OEM P/N: A2A50000218; MANUF P/N: 004.1344; SUPPL P/N: 799.010.010.0172; REFERENCE NO: 56262	EA	1	
665852	SCREW, CAP: DIAMETER: M12; LENGTH: 40 MM; THREAD: 2.5 MM; HEAD: SQUARE; MATERIAL: HTS; GRADE: 8.8; OEM P/N: HTGG406425R0005, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG13260066 REV 0	EA	1	
637662	SCREW, CAP: DIAMETER: M10; LENGTH: 40 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 912; SUPPL P/N: 1180; 999.2101	EA	1	
637681	SCREW, CAP: DIAMETER: M10; LENGTH: 45 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 912; SUPPL P/N: 999.2104; 1181; FOR SOOTBLOWER	EA	1	
622757	SCREW, CAP: DIAMETER: M12; LENGTH: 50 MM; THREAD: 2.5 MM; HEAD: SOCKET HEX; MATERIAL: 1.4903; GRADE: 10.9; THREAD LENGTH: 40 MM; REFERENCE NO: 70022921/700; APPLICATION: TEST PRESSURE ON DN300 SAFETY VALVE	EA	1	
694148	SCREW, CAP: DIAMETER: M20 MM; LENGTH: 70 MM; THREAD: MACHINE THREAD; HEAD: HEXAGON SOCKET HEAD CAP; MATERIAL: 21CRMOV5-7; GRADE: 1.7709; THREAD LENGTH: 70 MM; SPECIFICATION: M20 X 70 HEX SOCKET HEAD; PROTECTIVE COATING: GALVANIZED ZINC; HEXAGON SOCKET HEAD CAP SCREW (M20 X 70) MATERIAL: 1.7709 (21CRMOV5-7) GALVANIZED: STANDARD: EN 150 4762	EA	1	
642512	SCREW, CAP: DIAMETER: M4; LENGTH: 20 MM; THREAD: METRIC; HEAD: SOCKET HEX; MATERIAL: STL; GRADE: DIN 912; MANUF P/N: 1011; REFERENCE NO: 999.2113; ALSO KNOWN AS CYLINDER HEAD SCREW	EA	1	

637900	SCREW, CAP: DIAMETER: M6; LENGTH: 20 MM; THREAD: 1 MM; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 912; SUPPL P/N: 1143; 000.0289	EA	1	
637861	SCREW, CAP: DIAMETER: M8; LENGTH: 20 MM; THREAD: 1.25 MM; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 912; SUPPL P/N: 999.2696; 1154	EA	1	
637899	SCREW, CAP: DIAMETER: M8; LENGTH: 30 MM; THREAD: 1.25 MM; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 912; SUPPL P/N: 1158; 999.2729	EA	1	
637671	SCREW, CAP: DIAMETER: M8; LENGTH: 35 MM; THREAD: 1.25 MM; HEAD: SOCKET; MATERIAL: STL; GRADE: 8.8; SPECIFICATION: DIN 912; SUPPL P/N: 1038; 004.1367; ALSO KNOWN AS A CYLINDER SCREW; FOR SOOTBLOWER	EA	1	
665845	SCREW, CAP: DIAMETER: M20; LENGTH: 60 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; OEM P/N: NB 312333P0518, OEM: GE STEAM POWER SERVICE; M20X60 8.8/ZN	EA	1	
645485	SCREW, CAP: DIAMETER: M20; LENGTH: 60 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: HTS; GRADE: 8.8; OEM P/N: NB 312333P0518, OEM: GE STEAM POWER SERVICE; M20X60 8.8/ZN	EA	1	
645490	SCREW, CAP: DIAMETER: 24 MM; LENGTH: 70 MM; THREAD: M24; HEAD: SOCKET HEX; MATERIAL: STEEL; GRADE: 8.8; OEM P/N: NB315856P0570, OEM: GE STEAM POWER SERVICE;	EA	1	
674544	SCREW, LAG: DIAMETER: M36; LENGTH: 300 MM; THREAD: METRIC; HEAD: HEX; MATERIAL: ALLOY STL; OEM P/N: NB 312431P0690, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0901311R0002/62 REV 0; GGMV800031V0013A/15 REV 0;	EA	1	
674529	SCREW, LAG: DIAMETER: 6 MM; LENGTH: 20 MM; THREAD: M6; HEAD: HEX; MATERIAL: STL; OEM P/N: NBT 401330P0311, OEM: GE STEAM POWER SERVICE;	EA	1	
674528	SCREW, LAG: DIAMETER: 10 MM; LENGTH: 25 MM; THREAD: M10; HEAD: HEX; MATERIAL: ALLOY; OEM P/N: NBT 401330P0410, OEM: GE STEAM POWER SERVICE	EA	1	
674533	SCREW, LAG: DIAMETER: 12 MM; LENGTH: 20 MM; THREAD: M12; HEAD: HEX; MATERIAL: STEEL; OEM P/N: NBT 403052P1415, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD 90252/81; HTGD340087; HTGD340081; GGMV800031V0013A/80; HTGD340088;	EA	1	

674535	SCREW, LAG: DIAMETER: 20 MM; LENGTH: 65 MM; THREAD: M20; HEAD: HEX; MATERIAL: ALLOY STL; OEM P/N: NBT 403052P1825, OEM: GE STEAM POWER SERVICE	EA	1	
674537	SCREW, LAG: DIAMETER: 30 MM; LENGTH: 50 MM; THREAD: M30; HEAD: HEX; MATERIAL: ALLOY STL; OEM P/N: NBT 403052P2222, OEM: GE STEAM POWER SERVICE;	EA	1	
674536	SCREW, LAG: DIAMETER: 30 MM; LENGTH: 80 MM; THREAD: M30; HEAD: HEX; MATERIAL: ALLOY STL; OEM P/N: NBT 403052P2228, OEM: GE STEAM POWER SERVICE;	EA	1	
674532	SCREW, LAG: DIAMETER: M10; LENGTH: 60 MM; THREAD: METRIC; HEAD: HEX; MATERIAL: STL; OEM P/N: NBT 403053P1324, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0901311R0002/67 REV 0; GGMV800031V0013A/74 REV 0;	EA	1	
674534	SCREW, LAG: DIAMETER: M12; LENGTH: 60 MM; THREAD: METRIC; HEAD: HEX; MATERIAL: ALLOY STL; OEM P/N: NBT 403053P1424, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800031V0013A/171	EA	1	
672161	SCREW, MACHINE: DIAMETER: M30; LENGTH: 100 MM; THREAD: 3.5 MM; HEAD: HEXAGON; MATERIAL: STEEL; GRADE: 8.8; PROTECTIVE COATING: ZINC PLATED; OEM P/N: NB312433P0625, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800411V0019/14 REV 0; GGMV800423/6 REV 0; GMD0243192R0001/46 REV 0; HTGD028184R0006/46 REV 0; HTGD028113M0001/46 REV 0; GGMV800428V0006/6 REV 0; GMD0243192R0004/46 REV 0; WITH SHANK; FOR BEARING 3, 6, 4 NL, 5 AG PEDEST. MACH. COMPL. D475, D530, E.D560	EA	1	
708499	SCREW: OEM P/N: NB 315857P0265; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0; HEX-SOCK-SCR M6X45/-8.8/BK; SUPPLIER TO PROVIDE DATASHEET WHEN RESPONDING TO RFQ	EA	1	
708553	SCREW: OEM P/N: HAQN 400128P0113; DRAWING NO: HEC-K_ SPARES OPTION 1 REV 4 REV 0;	EA	1	
708561	SCREW: OEM P/N: 9ABA45000P0205; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0; SUPPLIER TO PROVIDE DATASHEET WHEN REPSONDING TO RFQ	EA	1	
686889	SCREW: TYPE: CAP; DIAMETER: 10 MM; LENGTH: 25 MM; THREAD: M10; HEAD: CSK, HEX SOCKET; MATERIAL: STL; GRADE: 8.8;	EA	1	

	PROTECTIVE COATING: ZINK; OEM P/N: GMN318833P1257, OEM: GE STEAM POWER SERVICE;			
693738	SCREW: TYPE: CENTERED; HEAD: SOCKET HEX; MATERIAL: STEEL; OEM P/N: HTCM440738K0001, OEM: GE STEAM PO	EA	1	
676061	SCREW: TYPE: LOCKING SCREW; DIAMETER: 12 MM; LENGTH: 32 MM; THREAD: M12 MM; HEAD: SLOTTED HEAD; MATE	EA	1	
694438	SCREW: TYPE: LOCKING SCREW; DIAMETER: 24 MM; LENGTH: 80 MM; THREAD: M20; HEAD: HEXAGON HEAD; MATERIAL: STAINLESS STEEL; GRADE: 8.8; THREAD LENGTH: FULL LENGTH; PROTECTIVE COATING: GALVANIZED COATING; HEXAGON HEAD SCREW M20 X 80 GALVANIZED MATERIAL GR 8.8 EN ISO 4014	EA	1	
693763	SCREW: TYPE: LOCKING; DIAMETER: M20; LENGTH: 75 MM; THREAD: MACHINE THREADED EN 150; HEAD: HEXAGON HEAD; MATERIAL: 8.8; GRADE: 8.8; SPECIFICATION: M20 X 65 HEX BOLT; THREAD LENGTH: 65 MM; PROTECTIVE COATING: ZINC GALVANIZED/PLATE; HEXAGON HEAD M20X65; MATERIAL; 8.8 GALVANIZED; SPECIFICATION: FIXING MATERIAL COVER HOOD (CENTRE CONE)	EA	1	
668439	SCREW: TYPE: LV SWITCHGEAR BOARD COVER; DIAMETER: 12 MM; LENGTH: 50 MM; THREAD: METRIC; HEAD: HEX; MATERIAL: STAINLESS STEEL; GRADE: 304; SPECIFICATION: DIN 931; THREAD LENGTH: 46 MM; MANUF P/N:	EA	1	
668441	SCREW: TYPE: LV SWITCHGEAR BOARD COVER; DIAMETER: 12 MM; LENGTH: 40 MM; THREAD: METRIC; HEAD: HEX; MATERIAL: STAINLESS STEEL; GRADE: 304; SPECIFICATION: DIN 931; THREAD LENGTH: 38 MM; MANUF P/N: 5081082	EA	1	
676069	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 30 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312333P0462, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG307405-11 REV 0	EA	1	
676077	SCREW: TYPE: HEX HD SCREW; DIAMETER: 8 MM; LENGTH: 25 MM; THREAD: M8 MM; HEAD: HEX HEAD; MATERIAL: STAINLESS STEEL; OEM P/N: NB 312350P0311, OEM: GE STEAM POWER SERVICE;	EA	1	
676080	SCREW: TYPE: HEX HD SCREW; DIAMETER: 30 MM; LENGTH: 160 MM; THREAD: M30 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312431P0631, OEM: GE STEAM POWER SERVICE;	EA	1	

676081	SCREW: TYPE: HEX HD SCREW; DIAMETER: 8 MM; LENGTH: 35 MM; THREAD: M8 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0313, OEM: GE STEAM POWER SERVICE;	EA	1	
676082	SCREW: TYPE: HEX HD SCREW; DIAMETER: 12 MM; LENGTH: 45 MM; THREAD: M12 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0415, OEM: GE STEAM POWER SERVICE;	EA	1	
676084	SCREW: TYPE: HEX HD SCREW; DIAMETER: 12 MM; LENGTH: 70 MM; THREAD: M12 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0420, OEM: GE STEAM POWER SERVICE;	EA	1	
676085	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 45 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0465, OEM: GE STEAM POWER SERVICE;	EA	1	
676088	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 70 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0470, OEM: GE STEAM POWER SERVICE;	EA	1	
676092	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 70 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312435P0470, OEM: GE STEAM POWER SERVICE;	EA	1	
676099	SCREW: TYPE: HEX SOCKET HD SCREW; DIAMETER: 20 MM; LENGTH: 60 MM; THREAD: M20 MM; HEAD: HEX SOCKET HEAD; MATERIAL: STEEL; OEM P/N: NB 315856P0518	EA	1	
676101	SCREW: TYPE: HEX HD SCREW; DIAMETER: 12 MM; LENGTH: 40 MM; THREAD: M12 MM; HEAD: HEX HEAD; MATERIAL: STAINLESS STEEL; OEM P/N: NB 322050P2715, OEM: GE STEAM POWER SERVICE;	EA	1	
672143	SCREW: TYPE: BEARING; DIAMETER: 24 MM; LENGTH: 40 MM; THREAD: M24; HEAD: HEX; MATERIAL: STEEL; GRADE: 8.8; OEM P/N: NB 312331P0564, OEM: GE STEAM POWER SERVICE;	EA	1	
676063	SCREW: TYPE: BEARING; DIAMETER: 24 MM; LENGTH: 40 MM; THREAD: M24; HEAD: HEX; MATERIAL: STEEL; GRADE: 8.8; OEM P/N: NB 312331P0564, OEM: GE STEAM POWER SERVICE;	EA	1	
672209	SCREW: TYPE: BEARING; DIAMETER: 10 MM; LENGTH: 30 MM; THREAD: M10; HEAD: HEX;	EA	1	

	MATERIAL: STEEL; GRADE: 8.8; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312333P0362, OEM: GE STEAM POWER SERVICE;			
676066	SCREW: TYPE: HD; DIAMETER: 12 MM; LENGTH: 35 MM; THREAD: M12; HEAD: HEX; MATERIAL: STEEL; OEM P/N: NB 312333P0413, OEM: GE STEAM POWER SERVICE;	EA	1	
672678	SCREW: TYPE: BEARING; DIAMETER: M12; LENGTH: 40 MM; THREAD: 12 MM; HEAD: HEX; MATERIAL: STEEL; GRADE: 8.8; PROTECTIVE COATING:	EA	1	
676068	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 20 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312333P0460, OEM: GE STEAM POWER SERVICE;	EA	1	
672142	SCREW: TYPE: BEARING; DIAMETER: 16 MM; LENGTH: 25 MM; THREAD: M16; HEAD: HEX; MATERIAL: STEEL; GRADE: 8.8; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312333P0461, OEM: GE STEAM POWER SERVICE;	EA	1	
676070	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 35 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312333P0463, OEM: GE STEAM POWER SERVICE;	EA	1	
676071	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 40 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312333P0464, OEM: GE STEAM POWER SERVICE;	EA	1	
676072	SCREW: TYPE: BOLT; DIAMETER: 16 MM; LENGTH: 45 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312333P0465, OEM: GE STEAM POWER SERVICE;	EA	1	
676074	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 60 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312333P0468, OEM: GE STEAM POWER SERVICE	EA	1	
676076	SCREW: TYPE: HEX HD SCREW; DIAMETER: 30 MM; LENGTH: 60 MM; THREAD: M30 MM; HEAD: HEX HEAD; MATERIAL:	EA	1	
676083	SCREW: TYPE: HOUSING END PRE-ASSEMBLED; DIAMETER: 12 MM; LENGTH: 50 MM; THREAD: M12; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0416, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG215495-102 REV 0; GGMV691513/12	EA	1	
676086	SCREW: TYPE: GENERATOR ERECTION; DIAMETER: 16 MM; LENGTH: 55 MM; THREAD:	EA	1	

	M16 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0467, OEM: GE STEAM POWER SERVICE;			
676087	SCREW: TYPE: HEX HD SCREW; DIAMETER: 16 MM; LENGTH: 60 MM; THREAD: M16 MM; HEAD: HEX HEAD; MATERIAL:	EA	1	
672675	SCREW: TYPE: BEARING; DIAMETER: 36 MM; LENGTH: 120 MM; THREAD: M36; HEAD: HEX; MATERIAL: STEEL; GRADE: 8.8; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 312433P0677, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD028112M0001 REV 0; GGMV 800448V0004/3 REV 0; GMD0901311 REV 0; HTGD459266M0001/46 REV 0; GGMV800448V3/3 REV 0; GGMV800031V0013A/75 REV 0	EA	1	
676096	SCREW: TYPE: HEX SOCKET HD SCREW; DIAMETER: 10 MM; LENGTH: 70 MM; THREAD: M10 MM; HEAD: HEX SOCKET;	EA	1	
671784	SCREW: TYPE: HEX-S SCR; DIAMETER: 6 MM; LENGTH: 16 MM; THREAD: M6; HEAD: HEXAGON SOCKET; MATERIAL: STL; OEM P/N: NB 315856P0259, OEM: GE STEAM POWER SERVICE; DRAWING NO: BOB137315/7; BONB136463/44; BOB137481/32; GROUP NO: B3B140458/4	EA	1	
686971	SCREW: TYPE: CAP; DIAMETER: 20 MM; LENGTH: 150 MM; THREAD: M20-2.5; HEAD: HEX SOCKET; MATERIAL: STL; GRADE: 8.8; PROTECTIVE COATING: ZINC; OEM P/N: NB 315857P0530, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800048V0004/32 REV 0; HTGD125135M0003/9 REV 0; BK; FOR LP TURBINE VACUUM BREAKER	EA	1	
672682	SCREW: TYPE: BEARING; DIAMETER: M16; LENGTH: 30 MM; THREAD: 16 MM; HEAD: HEX; MATERIAL: STEEL; GRADE: 8.8; PROTECTIVE COATING: ZN PLTD; OEM P/N: NB 315858P0463, OEM: GE STEAM POWER SERVICE; 400289P0034, OEM: GE STEAM POWER SERVICE	EA	1	
674339	SCREW: TYPE: SLOTTED; DIAMETER: 6 MM; LENGTH: 12 MM; THREAD: M6; HEAD: COUNTERSUNK FLAT; MATERIAL: STL; OEM P/N: NB 318622P0412, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800031V0013A/14; HTGD231105R0002/21; GGMV800031V0013A/39; GGMV800041V0013/12; HTGD231075R0001/15; HTGD231075R0002/15	EA	1	
682909	SCREW: TYPE: MACHINE; DIAMETER: M20; LENGTH: 45 MM; THREAD: 2.5 MM; HEAD: HEX; MATERIAL: ALLOY STEEL; OEM P/N: NBT 401330P0561, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0901313R0002/63	EA	1	

	REV 0; GGMV800041V0013/19 REV 0; FOR IP TURBINE RUBRIC LOOSE PARTS ST-GA			
674363	SCREW: TYPE: CAP; DIAMETER: 6 MM; LENGTH: 20 MM; THREAD: M6-T; HEAD: SOCKET HEX; MATERIAL: STL; OEM P/N: NBT 403052P1115, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800031V0013A/40 REV 0; APPLICATION: HP TURBINE	EA	1	
686858	SCREW: TYPE: CAP; DIAMETER: 8 MM; LENGTH: 20 MM; THREAD: M8-T; HEAD: SOCKET HEX; MATERIAL: ALLOY STEEL; OEM P/N: NBT 403052P1215, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD701423R0001/9 REV 0; GGMV800041V0013/60 REV 0; IP TURBINE KEY	EA	1	
682902	SCREW: TYPE: MACHINE; DIAMETER: M10; LENGTH: 30 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: STEEL BAR 21CRMOV; OEM P/N: NBT 403052P1318, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD2125368R0001/8 REV 0; GGMV800048V0004/137 REV 0; FOR LP TURBINE ND11 BLADE CARR ASSEMBLED M10-TX30 GA	EA	1	
682904	SCREW: TYPE: MACHINE; DIAMETER: M10; LENGTH: 80 MM; THREAD: 1.5 MM; HEAD: HEX; MATERIAL: STEEL BAR 21CRMOV;	EA	1	
682906	SCREW: TYPE: CAP; DIAMETER: M12; LENGTH: 65 MM; THREAD: 1.75 MM; HEAD: SOCKET HEX; MATERIAL: STEEL B	EA	1	
645528	SCREW: TYPE: SET; DIAMETER: 42 MM; LENGTH: 280 MM; THREAD: M42; HEAD: HEX; MATERIAL: ALLOY STEEL; OE	EA	1	
502245	SEAL: TYPE: TERMINAL BOX; DRAWING NO: B114116-75-31-ID04-00001 REV 0; FOR USE ON FD FAN MOTOR; KKS: HLB10/20AN001	EA	1	
502252	SEAL: TYPE: TERMINAL BOX; DRAWING NO: B114116-75-31-ID04-00002 REV 0; FOR USE ON ID FAN MOTOR; KKS: HNC10/20AN001	EA	1	
581687	SOCKET, ELECTRICAL: TYPE: CONNECT; POTENTIAL: 300 V; CONFIGURATION: MULTI FINGER TEST PLUG; CONNECTION: SCREW; CURRENT: 20 A; MANUF P/N: 2RMLG08	EA	1	
694954	SOCKET, ELECTRICAL: TYPE: FEMALE WELDING; CONTACT: 3P + E; POTENTIAL: 415 V; CONFIGURATION: 4 PIN CONNECTOR PLUG; CONNECTION: 4 PIN FEMALE SOCKET; CURRENT: 63 A	EA	1	
694922	SOCKET, ELECTRICAL: TYPE: FEMALE WELDING; CONTACT: 3P + N + E; POTENTIAL: 240-415 VAC; CONFIGURATION: 5 PIN	EA	1	

	CONNECTOR PLUG; CONNECTION: 5 PIN FEMALE SOCKET; CURRENT: 63 A			
545498	SOCKET, ELECTRICAL: TYPE: PLUG; DOUBLE; CONTACT: 3 PIN; POTENTIAL: 230 V; CONFIGURATION: DUAL INLINE; CONNECTION: FEMALE; CLASSIFICATION: SQ 4 IN; CURRENT: 16 A	EA	1	
673932	SOCKET: TYPE: REDUCING; SIZE: 80 X 50 MM; MATERIAL: GALV STL; GALVANISED REDUCING SOCKET (80 X 50 MM) BSP THREADS	EA	1	
682184	SOCKET: TYPE: REDUCTION; SIZE: 100 X 50 MM; MATERIAL: GALV STL; BSP THREADS	EA	1	
656444	SOCKET: TYPE: SINGLE MOUNTING; SIZE: WD 80 X HT 54.3 X DP 12.5 MM; MATERIAL: PLASTIC; MANUF P/N: 17-P10-SI	EA	1	
673929	SOCKET: TYPE: SOCKET (REDUCING); SIZE: 100 X 50 MM; MATERIAL: GALV STL; GALVANISED REDUCING SOCKET (100 X 50 MM) BSP THREADS	EA	1	
616666	SOCKET: TYPE: UNIVERSAL; SIZE: WD 75 X LG 58 X THK 44 MM; MATERIAL: THERMOPLASTIC; PROTECTION CLASS: IP20	EA	1	
547121	SOLVENT: TYPE: ACETONE; CONTAINER: CAN 5 L; GRADE: COMMERCIAL; PHYSICAL FORM: FLAMMABLE LIQUID; COLOR: COLORLESS; DENSITY: 0.79G/CM3; FLASH POINT: -20 DEG; NOTE: MATERIAL SAFETY DATE SHEET REQUIRE WITH DELIVERY	EA	1	
256449	SOLVENT: TYPE: ELECTRICAL CLEANING; CONTAINER: 25 L; TRADE NAME: STABILIZED PERCHLOROETHYLENE; MANUF P/N: ELECTROMECC 3; (DSG-317-094; Q3:NSF:NC:NEV); CRACK APPROVED CATEGORY 1; MATERIAL DATA SHEET REQUIRED WITH EVERY DELIVERY	EA	1	
	SOLVENT: TYPE: ELECTRICAL CLEANER; CONTAINER: DRUM PLASTIC 25 L; GRADE: NON CHLORINATED; PHYSICAL FORM: LIQUID; COLOR: CLEAR; DENSITY: 0.753; FLASH POINT: 64 DEG C; TRADE NAME: ENVIROSOLO; SPECIFICATION: ISO 9002; OEM P/N: FO655; SUPPLIER NOTE ! MATERIAL SAFETY DATA SHEET REQUIRE WITH DELIVERY	EA	1	
158749	TAPE, ADHESIVE: TYPE: DEMARCATION; DIMENSIONS: WD 48 MM X LG 33 M; MATERIAL: PVC; COLOR: YELLOW GOLDEN	EA	1	
158748	TAPE, ADHESIVE: TYPE: DEMARCATION; DIMENSIONS: WD 48 MM X LG 33 M; MATERIAL: PVC; COLOR: WHITE; SELF	EA	1	

16493	TAPE, ADHESIVE: TYPE: MASKING; DIMENSIONS: WD 18 MM X LG 40 M; MATERIAL: PAPER; COLOR: BUFF; CORE SIZE: 75 MM	EA	1	
160529	TAPE, DUCT: NOMINAL WIDTH: 48 MM; NOMINAL LENGTH: 55 M; MATERIAL: POLYKEN 226; COLOR: SILVER	EA	1	
160532	TAPE, DUCT: NOMINAL WIDTH: 48 MM; NOMINAL LENGTH: 25 M; MATERIAL: VINYL; COLOR: SILVER; ADHESIVE LOCATION: BACK; SUPPL P/N: 171; SEALING	EA	1	
584944	TAPE, DUCT: NOMINAL WIDTH: 48 MM; NOMINAL LENGTH: 55 M; MATERIAL: BACKING MATERIAL - POLYETHYLENE COATED CLOTH; ADHESIVE MATERIAL - RUBBER; COLOR: RED; NUCLEAR GRADE DUCT TAPE	EA	1	
10142	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: BLACK; PVC; TO SABS 122; 0.18MM THK; ADHESIVE	EA	1	
10143	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: BLUE; PVC; TO SABS 122; 0.18MM THK; ADHESIVE	EA	1	
615033	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: GREEN; SPECIFICATION: SABS 122; THICKNESS: 0.18 MM; TYPE: INSULATION	EA	1	
10144	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: RED; PVC; TO SABS 122; 0.18MM THK; ADHESIVE	EA	1	
10145	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: WHITE; PVC, TO SABS 122; 0.18MM THK; ADHESIVE	EA	1	
615032	TAPE, ELECTRICAL: WIDTH: 18 MM; LENGTH: 20 M; MATERIAL: VINYL; COLOR: YELLOW; SPECIFICATION: SABS 122; THICKNESS: 0.18 MM; TYPE: INSULATION	EA	1	
10161	TAPE, ELECTRICAL: WIDTH: 19 MM; LENGTH: 9.15 M; MATERIAL: RUBBER; COLOR: BLACK; SUPPL P/N: SCOTCH23; SPECIFICATION: C.O.C; Q4:NSF:NC:0; REFERENCE NO: 23; 0.76MM THK; SCOTCH22; SCOTCH23	EA	1	
724110	TAPE, ELECTRICAL: WIDTH: 38 MM; LENGTH: 1.5 M; MATERIAL: RUBBER; COLOR: BLACK; SPECIFICATION: HV TAPE; THICKNESS: 3.175 MM; TYPE: SEALING AND INSULATING MASTIC; ELECTRICAL INSULATION PUTTY (3 SCOTCHFIL) RUBAN MASTIC ISOLANT ELECTRIQUE; THICKNESS 3.2MM; WIDTH 38 MM	EA	1	
225061	TAPE, EMBOSSEING: COLOR: BLACK ON YELLOW; NOMINAL WIDTH: 24 MM; NOMINAL OVERALL THICKNESS: 0.5 MM; NOMINAL	EA	1	

	LENGTH: 8 M; ATTACHMENT METHOD: ADHESIVE BACKING; MATERIAL: VINYL; TYPE: LAMINATED P TOUCH; SUPPL P/N: TZ-651; APPLCICATION: USED ON BROTHER LABEL PRINITNG MACHINE			
225060	TAPE, EMBOSSING: COLOR: BLACK ON YELLOW; NOMINAL WIDTH: 36 MM; NOMINAL OVERALL THICKNESS: 0.12 MM; NOMINAL LENGTH: 8 M; TYPE: LAMINATED; SUPPL P/N: TZ-661; P-TOUCH	EA	1	
642730	TAPE, HEAT TRACING: DIMENSIONS: WD 12 MM X LG 33 M; MATERIAL: GLASS FIBER; SUPPL P/N: FT-1H; FIXING TAPE FOR ATTACHING HEATING CABLE TO PIPING EVERY 300 MM OR AS REQUIRED BY CODE OR SPECIFICATION; MAX EXPOSURE 260 DEG C; INSTALLATION MIN TEMPERATURE -40 DEG C	EA	1	
627247	TEE, PIPE: SIZE: DN 15; CONNECTION: SOCKET WELD FEMALE; MATERIAL: PP HOMOPOLYMER; GRADE: PP- H; RATING: PN10; SPECIFICATION: TIM; SUPPL P/N: TIM020; REFERENCE NO: TIM020; INNER DIAMETER 20 MM	EA	1	
627248	TEE, PIPE: SIZE: DN 25; CONNECTION: SOCKET WELD FEMALE; MATERIAL: PP HOMOPOLYMER; GRADE: PP- H; RATING: PN10; SPECIFICATION: TIM; SUPPL P/N: TIM025; REFERENCE NO: TIM025; INNER DIAMETER 32 MM	EA	1	
627246	TEE, PIPE: SIZE: DN 40; CONNECTION: SOCKET WELD FEMALE; MATERIAL: PP HOMOPOLYMER; GRADE: PP- H; RATING: PN10; SPECIFICATION: TIM; SUPPL P/N: TIM050; REFERENCE NO: TIM050	EA	1	
627245	TEE, PIPE: SIZE: DN 50; CONNECTION: SOCKET WELD FEMALE; MATERIAL: PP HOMOPOLYMER; GRADE: PP- H; RATING: PN10; SPECIFICATION: TIM; SUPPL P/N: TIM063; REFERENCE NO: TIM063; INNER DIAMETER 63 MM	EA	1	
583322	TERMINAL: TYPE: BLOCK; RATING: 32 A/500 V; SPECIFICATION: DOUBLE STICK 4MM2; MATERIAL: POLYAMIDE; MANUF P/N: UKKB5	EA	1	
583325	TERMINAL: TYPE: BLOCK; RATING: 800 V 41 A; SPECIFICATION: 6MM2; MATERIAL: POLYAMIDE; MANUF P/N: UK6H	EA	1	
583324	TERMINAL: TYPE: BLOCK; RATING: 800 V; SPECIFICATION: EARTING 4MM2; MATERIAL: POLYAMIDE; MANUF P/N: USLKG5	EA	1	
575147	TERMINAL: TYPE: BLOCK; RATING: 800 V; MATERIAL: KPSL; MANUF P/N: KULT6; 8 MM SPRING LOADED; 6 SQ MM; 0.8 NM	EA	1	

583323	TERMINAL: TYPE: BLOCK; RATING: 8 KV SURGE; SPECIFICATION: UNIVERSAL 6MM2; MATERIAL: POLYAMIDE; MANUF P/N: USLKG6N	EA	1	
675739	TIE, CABLE: TYPE: PA; DIAMETER RANGE: 45 MM; WIDTH: 4.8 MM; LENGTH: 186 MM; MATERIAL: POLYAMIDE; OEM	EA	1	
11501	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 109 MM; WIDTH: 4.7 MM; LENGTH: 395 MM; MATERIAL: NYLON; STRENGTH: 32 KG; COLOR: BLACK; SUPPL P/N: T50L; BRAND INSULOK, PLASTIC, 100 PER PACKET	EA	1	
11523	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 120 MM; WIDTH: 7.6 MM; LENGTH: 385 MM; MATERIAL: NYLON; COLOR: BLACK; SUPPL P/N: T120R; 15 KG STRENGTH, EACH = ONE PACKET OF FIFTY	EA	1	
11461	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 18 MM; WIDTH: 2.5 MM; LENGTH: 104 MM; MATERIAL: NYLON; STRENGTH: 15 KG; COLOR: BLACK; SUPPL P/N: T18R; BRAND INSULOK TYPE, 100 PER PACKET	EA	1	
11460	TIE, CABLE: TYPE: SELF LOCKING; DIAMETER RANGE: 50 MM; WIDTH: 4.7 MM; LENGTH: 200 MM; MATERIAL: PLASTIC; STRENGTH: 15 KG; COLOR: BLACK; MANUF P/N: T50R; REFERENCE NO: T50R; INSULOK TYPE, 1EA = 100 TIES	EA	1	
708232	WASHER: OEM P/N: NB335050P8009; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0; WOB ISO7089 10.5/20X2-A4;	EA	1	
709615	WASHER: OEM P/N: HAQN400344P0111;	EA	1	
89971	WASHER, FLAT: NOMINAL SIZE: 6.2 MM; INSIDE DIAMETER: 6.2 MM; OUTER SIZE: 17 MM; THICKNESS: 3 MM; MATERIAL: ALUMINIUM; SUPPL P/N: R900039; SEAL; MAX. KPA 160: PRESSURE FOR USE WITH SPIGOT	EA	1	
629655	WASHER, FLAT: NOMINAL SIZE: 6.2 MM; INSIDE DIAMETER: 6.2 MM; OUTER SIZE: 17 MM; THICKNESS: 3 MM; MATERIAL: ALUMINIUM; SUPPL P/N: R900039; SEAL; MAX. KPA 160: PRESSURE FOR USE WITH SPIGOT	EA	1	
87341	WASHER, FLAT: INSIDE DIAMETER: 39 MM; OUTER SIZE: 48 MM; THICKNESS: 1.5 MM; MATERIAL: CU	EA	1	
638019	WASHER, FLAT: NOMINAL SIZE: M10; INSIDE DIAMETER: 11 MM; OUTER SIZE: 22 MM; THICKNESS: 3.8 MM; MATERIAL: STL ELECTRO GALV; SPECIFICATION: DIN 434; SUPPL P/N: 6950; 999.2709; FOR SOOTBLOWER	EA	1	
501667	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 34 MM;	EA	1	

	THICKNESS: 3.5 MM; MATERIAL: SS 301; MANUF P/N: SOLON			
666367	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 20.5 MM; OUTER SIZE: 36 MM; THICKNESS: 3 MM; MATERIAL: EG; MANUF P/N: 002.0631; FOR USE ON SOOTBLOWER	EA	1	
656405	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 21.2 MM; OUTER SIZE: 32 MM; THICKNESS: 4 MM; MATERIAL: STL	EA	1	
656403	WASHER, FLAT: NOMINAL SIZE: M24; INSIDE DIAMETER: 25 MM; OUTER SIZE: 43.4 MM; THICKNESS: 3 MM; MATERIAL: STL	EA	1	
637948	WASHER, FLAT: NOMINAL SIZE: M6; INSIDE DIAMETER: 6.4 MM; OUTER SIZE: 18 MM; THICKNESS: 1.6 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4..6; SPECIFICATION: DIN 9021; SUPPL P/N: 999.2718; 30894	EA	1	
637944	WASHER, FLAT: NOMINAL SIZE: M6; INSIDE DIAMETER: 6.6 MM; OUTER SIZE: 12 MM; THICKNESS: 1.6 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4.6; SPECIFICATION: DIN 125; SUPPL P/N: 882; 999.2120	EA	1	
668442	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.2 MM; OUTER SIZE: 16 MM; THICKNESS: 0.5 MM; MATERIAL: BRIGHT ZINC; PERIPHERAL SHAPE STYLE: ROUND; SPECIFICATION: DIN 125A; MANUF P/N: D01105; BZP	EA	1	
637928	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.4 MM; OUTER SIZE: 24 MM; THICKNESS: 1.6 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4..6; SPECIFICATION: DIN 9021; SUPPL P/N: 5918; 004.1379	EA	1	
637949	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 9 MM; OUTER SIZE: 16 MM; THICKNESS: 1.6 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4.6; SPECIFICATION: DIN 125; SUPPL P/N: 883; 004.1375	EA	1	
661339	WASHER, FLAT: NOMINAL SIZE: M8; INSIDE DIAMETER: 8.4 MM; OUTER SIZE: 16 MM; THICKNESS: 1.6 MM; MATERIAL: ZINK ELECTROPLATED; OEM P/N: NB335050P6108, OEM: GE STEAM POWER SERVICE	EA	1	
661335	WASHER, FLAT: NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTER SIZE: 30 MM; THICKNESS: 3 MM; MATERIAL: ZINC ELECTROPLATED; OEM P/N: NB335050P6111, OEM: GE STEAM POWER SERVICE	EA	1	
661353	WASHER, FLAT: NOMINAL SIZE: GENERATOR; INSIDE DIAMETER: 17 MM; OUTER SIZE: 45 MM; THICKNESS: 6 MM; MATERIAL: STL; MANUF P/N:	EA	1	

	HTGG408685P0003; DRAWING NO: HTGG128698-28 REV 0			
708238	WASHER, LOCK: OEM P/N: GZN 490084P0211; DRAWING NO: HEC-K_GCB SPAES OPTION 1 REV 4 REV 0; 13/29-SPST C60/PH-OIL;	EA	1	
708241	WASHER, LOCK: OEM P/N: GZN 490084P0209; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0; 8.4/18-SPST C60/PH-OIL;	EA	1	
708288	WASHER, LOCK: OEM P/N: GZN 490084P0207; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0; SPR-WAS 6.4/14-SPST C60/PH-OIL	EA	1	
708293	WASHER, LOCK: OEM P/N: GZN 490084P0210; DRAWING NO: HEC-K_SPARES OPTION 1 REV 4 REV 0; SUPPLIER TO SUBMIT DATASHEET WHEN RESPONDING TO RFQ	EA	1	
708504	WASHER, LOCK: OEM P/N: HAQN400344P0109; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0; SUPPLIER TO SUBMIT DATASHEET WHEN RESPONDING TO RFQ	EA	1	
709612	WASHER, LOCK: OEM P/N: HAQN400344P0113; SUPPLIER TO SUBMIT DATASHEET WHEN RESPONDING TO RFQ	EA	1	
637909	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 26 MM; THICKNESS: 1.2 MM; NOMINAL SIZE: M16; MATERIAL: SPRING STL; TYPE: SERRATED; SPECIFICATION: DIN 6798; SUPPL P/N: 33287; 004.1369; FED.ST PHR; FOR SOOTBLOWER	EA	1	
673840	WASHER, LOCK: INSIDE DIAMETER: 30.2 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 1 MM; NOMINAL SIZE: 30.2 X 40 X 1 MM; MATERIAL: X3CRNIMO17-13-3/1.4436; TYPE: LOCK WASHER FOR NOZZLE TIP ASSEMBLY; GRADE: ENL.SS-ISO 286-1; LOCK WASHER FOR OR TURBINES START-UP LINE (TAL) VALVES LBH10 AA001. VALVE SPEC: DN600, ANGLE, CONTROL VALVE. VALVE DESIGN PRESSURE IN./W 73/39/40 BARG & DESIGN TEMPARATURE IN./OUT./W. 450/440/95 DEGREE CELCIUS	EA	1	
674085	WASHER, LOCK: INSIDE DIAMETER: 30.2 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 1 MM; NOMINAL SIZE: 30.2 X 40 X 1 MM; MATERIAL: X3CRNIMO17-13-3/1,4436; TYPE: LOCK WASHER FOR NOZZLE TIP ASSEMBLY; GRADE: ENL.SS-ISO 286-1; LOCK WASHER FOR OR TURBINE START-UP LINE (TAL) VALVES LBH10 AA001; VALVE SPEC; DN600; ANGLE; CONTROL VALVE: DESIGN PRESSURE IN./OUT./W 73/39/40 BARG & DESIGN TEMPERATURE IN./OUT./W. 450/440/95 DEGREE CELCIOS	EA	1	

659214	WASHER, LOCK: INSIDE DIAMETER: 6.4 MM; OUTSIDE DIAMETER: 11.8 MM; THICKNESS: 0.4 MM; NOMINAL SIZE: M6; MATERIAL: SPRING STL; TYPE: EXTERNAL TOOTH; SPECIFICATION: DIN 6797; MANUF P/N: 004.1408; REFERENCE NO: 7476; FORM V	EA	1	
673832	WASHER, LOCK: INSIDE DIAMETER: 62 MM; OUTSIDE DIAMETER: 76 MM; THICKNESS: 1 MM; NOMINAL SIZE: 62 X 76 X 1 MM; MATERIAL: SS 2343-02; TYPE: LOCK WASHER FOR NOZZLE ASSEMBLY; GRADE: SMS 672; SPECIFICATION: EN12516-2; LOCK WASHER FOR LP TURBINE BYPASS CONTROL VALVES MAN11/12 AA001. VALVES SPEC: DN600 BWE, SINGLE SEATED, MULTI-STAGE (3) PRESSURE REDUCING, ANGLE. VALVE DESIGN PRESSURE 67 BAR A & DESIGN TEMPARATURE 577 DEGREE CELCIUS	EA	1	
637884	WASHER, LOCK: INSIDE DIAMETER: 8.4 MM; OUTSIDE DIAMETER: 15 MM; THICKNESS: 0.8 MM; NOMINAL SIZE: M8; MATERIAL: STAINLESS STEEL; TYPE: EXTERNAL OOTH; SPECIFICATION: DIN 6797; SUPPL P/N: 999.2232; 55684; 18.4 FORM A	EA	1	
659216	WASHER, LOCK: INSIDE DIAMETER: 8.7 MM; OUTSIDE DIAMETER: 13.5 MM; THICKNESS: 2.032 MM; NOMINAL SIZE: M8; MATERIAL: STAINLESS STEEL; TYPE: NORD; GRADE: 316; SPECIFICATION: DIN 6797; MANUF P/N: 004.1263; REFERENCE NO: 136724; FORM V	EA	1	
217199	WASHER, LOCK: INSIDE DIAMETER: 95 MM; OUTSIDE DIAMETER: 133 MM; THICKNESS: 1.8 MM; MATERIAL: STL; TYPE: VALVE; SUPPL P/N: MB19	EA	1	
673694	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 27.4 MM; THICKNESS: 2.95 MM; NOMINAL SIZE: M16; MATERIAL: STL; TYPE: FRONT BEARING; SPECIFICATION: A16; OEM P/N: NB 335805P0315, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD459266M0001/77 REV 0; GGMV800031V0013A/26 REV 0; GGMV800041V0013/32 REV 0; GGMV800408V0026A REV 0; HTGG215274M0001 REV 0; HTGG215322/6; FOR WATER TANK AND PIPING	EA	1	
677931	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 27.4 MM; THICKNESS: 2.95 MM; NOMINAL SIZE: M16; MATERIAL: STL; TYPE: FRONT BEARING; SPECIFICATION: A16; OEM P/N: NB 335805P0315, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD459266M0001/77 REV 0; GGMV800031V0013A/26 REV 0; GGMV800041V0013/32 REV 0; GGMV800408V0026A REV 0; HTGG215274M0001 REV 0; HTGG215322/6; FOR WATER TANK AND PIPING	EA	1	

621756	WASHER, SEALING: NOMINAL SIZE: 18 MM; INSIDE DIAMETER: 18 MM; OUTSIDE DIAMETER: 24 MM; THICKNESS: 2.5 MM; MATERIAL: GRAPHITE; TYPE: FLANGE SEAL	EA	1	
621755	WASHER, SEALING: NOMINAL SIZE: 18 MM; INSIDE DIAMETER: 18 MM; OUTSIDE DIAMETER: 24 MM; THICKNESS: 2.5 MM; MATERIAL: PTFE; TYPE: FLANGE	EA	1	
620661	WASHER, SEALING: NOMINAL SIZE: M20; INSIDE DIAMETER: 18 MM; OUTSIDE DIAMETER: 22 MM; THICKNESS: 1.5 MM; MATERIAL: CAFU; TYPE: SEAL; SUPPL P/N: RD40X45-G3/8; HOSE CONNECTION WASHER PART 19	EA	1	
620660	WASHER, SEALING: NOMINAL SIZE: M20; INSIDE DIAMETER: 18 MM; OUTSIDE DIAMETER: 22 MM; THICKNESS: 1.5 MM; MATERIAL: CAFU; TYPE: SEAL; SUPPL P/N: RD40X45-G3/8; HOSE CONNECTION WASHER PART 19	EA	1	
682967	WASHER, SPHERICAL FEMALE: NOMINAL SIZE: M80; INSIDE DIAMETER: 10 MM; OUTER SIZE: 80 MM; THICKNESS: 19.9 MM; MATERIAL: STEEL; OEM P/N: HTGD464580P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGD340361R0001/2 REV 0; GGMV800048V0004/5/38 REV 0	EA	1	
708445	WASHER: OEM P/N: 1HC0005066P0002; DRAWING NO: HEC-K_GCB SPARES OPTION 1 REV 4 REV 0;	EA	1	
629641	WASHER: TYPE: BACKING; NOMINAL SIZE: 10 MM; INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER: 20 MM; THICKNESS: 2 MM; MATERIAL: ZN PLTD; SPECIFICATION: 8.5 X 12.7 X 2 MM; SUPPL P/N: 7AB50U; REFERENCE NO: 7AB50U	EA	1	
629646	WASHER: TYPE: BACKING; NOMINAL SIZE: 12 MM; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 23.5 MM; THICKNESS: 2.7 MM; MATERIAL: STL PHOSPHATE BLACK; SUPPL P/N: 7A150U; REFERENCE NO: 7A150U	EA	1	
694238	WASHER: TYPE: BELLEVILLE/DISC; NOMINAL SIZE: M30; INSIDE DIAMETER: 41 MM; OUTSIDE DIAMETER: 80 MM; THICKNESS: 3 MM; MATERIAL: CHROMIUM 1.8159 (51CRV4); GRADE: DIN2093; SPECIFICATION: BELLEVILLE WASHER; DISC SPRING 80 X 41 X 3; GALVANIZED: MATERIAL 1.8159 (51CR4) CHROMIUM VANADIUM STEEL: WASHER DSC SPRING WASHER	EA	1	
653884	WASHER: TYPE: DISC SPRING; NOMINAL SIZE: M12; INSIDE DIAMETER: 12.2 MM; OUTSIDE DIAMETER: 25 MM; THICKNESS: 0.7 MM; MATERIAL: CK 75; GRADE: DIN 1.1248;	EA	1	

	SPECIFICATION: DIN 2093; WITHOUT BEARING FLATS; CONE HEIGHT 0.90MM; OVERALL HEIGHT 1.60MM			
637883	WASHER: TYPE: DISTANCE RSG-H; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 50 MM; THICKNESS: 10 MM; MATERIAL: ST52-3; SPECIFICATION: DIN 17100; SUPPL P/N: 999.2517; 13934	EA	1	
642472	WASHER: TYPE: FLANGE BOLT DISC SPRING; NOMINAL SIZE: 5/8 IN; INSIDE DIAMETER: 5/8 IN; OUTSIDE DIAMET	EA	1	
674051	WASHER: TYPE: FLAT WASHER; NOMINAL SIZE: 6 MM; INSIDE DIAMETER: 6.4 MM; OUTSIDE DIAMETER: 12 MM; THICKNESS: 1.6 MM; MATERIAL: STL; GRADE: 8.8	EA	1	
674057	WASHER: TYPE: FLAT WASHER; NOMINAL SIZE: 8 MM; INSIDE DIAMETER: 8.4 MM; OUTSIDE DIAMETER: 16 MM; THICKNESS: 1.6 MM; MATERIAL: STL; GRADE: 8.8	EA	1	
694441	WASHER: TYPE: FORM B FLAT; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 36.5 MM; THICKNESS: 4 MM; MATERIAL: 1.0401 (C15); FLAT WASHER M20 TYPE: FORM B GALVANIZED MATERIAL: 1.0401 (C15) FOR M20 BOLT	EA	1	
681055	WASHER: TYPE: CONICAL SPRING; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 39 MM; THICKNESS: 3.95 MM; M	EA	1	
661354	WASHER: TYPE: CONICAL; NOMINAL SIZE: M20; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 5 MM; MATERIAL: SPRING STL; SPECIFICATION: DIN 6796; OEM P/N: GZN490084P0115, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG131142M0001 REV 0; MECH ZINCK PL	EA	1	
661288	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 23 MM; THICKNESS: 2.5 MM; MATERIAL: X39CRMO17-1; SPECIFICATION: DIN 6796; OEM P/N: GZN490084P0510, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG216827-33 REV 0; GGMV691513/44 REV 0; SPRING FORCE 22100N; PRESSURE FORE 327100N	EA	1	
661290	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 29 MM; THICKNESS: 3 MM; MATERIAL: X39CRMO17-1; SPECIFICATION: DIN 6796; OEM P/N: GZN490084P0511, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV691513/FIG. 2-26; GGMV691513; GGMV691513/37; HTGG216827-32; GGMV691513/26; GGMV691513/38; SPRING FORCE 34100N, PRESSURE FORCE 39500N	EA	1	

694472	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 29 MM; THICKNESS: 3 MM; MATERIAL: X39CRMO17-1; SPECIFICATION: DIN 6796; OEM P/N: GZN490084P0511, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV691513/FIG. 2-26; GGMV691513; GGMV691513/37; HTGG216827-32; GGMV691513/26; GGMV691513/38; SPRING FORCE 34100N, PRESSURE FORCE 39500N	EA	1	
673706	WASHER: TYPE: FRONT BEARING; NOMINAL SIZE: M64; INSIDE DIAMETER: 64.4 MM; OUTSIDE DIAMETER: 112 MM; THICKNESS: 15 MM; MATERIAL: STL;	EA	1	
675536	WASHER: TYPE: ADJUSTING; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 6 MM; MATERIAL:	EA	1	
667400	WASHER: TYPE: GENERATOR; INSIDE DIAMETER: 32 MM; OUTSIDE DIAMETER: 62 MM; THICKNESS: 6 MM; MATERIAL: STL (S23SJR); OEM P/N: HTGG408685P0004, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG131550-51 REV F	EA	1	
686829	WASHER: TYPE: ADJUSTING; INSIDE DIAMETER: 9 MM; OUTSIDE DIAMETER: 36 MM; THICKNESS: 0.15 MM; MATERIAL: STL; OEM P/N: HTMD403276P0001, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800048V0004/5/144 REV 0; HTMD403306R0001/2 REV 0; FOR LP TURBINE	EA	1	
681090	WASHER: TYPE: SPRING; INSIDE DIAMETER: 20.5 MM; OUTSIDE DIAMETER: 58 MM; THICKNESS: 7.2 MM; MATERIAL	EA	1	
673707	WASHER: TYPE: HP TURBINE; INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 20 MM; THICKNESS: 2 MM; MATERIAL: STL; OEM P/N: NB 335050P0609, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0901311R0002/68; GGMV800031V0013A/75; GGMV691513/FIG. 7-7; LOOSE PARTS RUBRIC	EA	1	
683299	WASHER: TYPE: HP TURBINE; INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 20 MM; THICKNESS: 2 MM; MATERIAL: STL; OEM P/N: NB 335050P0609, OEM: GE STEAM POWER SERVICE; DRAWING NO: GMD0901311R0002/68; GGMV800031V0013A/75; GGMV691513/FIG. 7-7; LOOSE PARTS RUBRIC	EA	1	
645562	WASHER: TYPE: HOUSING END; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 3 MM; MATERIAL: STEEL; OEM P/N: NB 335050P6111, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG215495-110 REV 0; GGMV691513/19 REV 0; PRE-ASSEMBLED, FOR EXITER LEADS	EA	1	

682914	WASHER: TYPE: LOCK UP; NOMINAL SIZE: M8; INSIDE DIAMETER: 8.4 MM; OUTSIDE DIAMETER: WD 18 X LG 20 MM; THICKNESS: 0.5 MM; MATERIAL: STL; OEM P/N: NB 336850P2035, OEM: GE STEAM POWER SERVICE; DRAWING NO: GGMV800002/20 REV 0; GMD2961307R0001/20 REV 0; FOR LP TURBINE TEMP MEASUREM IC-LP33GS L-WAS, 1H ST/ZN	EA	1	
661299	WASHER: TYPE: SPRING; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 34 MM; THICKNESS: 2.6 MM; MATERIAL: STL; SPECIFICATION: DIN 17222; OEM P/N: NB336405P0030, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90460 REV F; HTGG128698-26 REV F; SPRING FORCE 5170 N; GAS GUIDE RING BEARING SHILD DE A. NDE, INSTALLATION COOLER	EA	1	
661289	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 2 MM; MATERIAL: SPRING STEEL; SPECIFICATION: DIN 17222; OEM P/N: NB336405P0032, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90430 REV 0; HTGG90418/6 REV 0; SPRING FORCE 6610N	EA	1	
661287	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 37 MM; OUTSIDE DIAMETER: 68 MM; THICKNESS: 3 MM; MATERIAL: SPRING STEEL; SPECIFICATION: DIN 17222; OEM P/N: NB336406P0014, OEM: GE STEAM POWER SERVICE; 12700N	EA	1	
661334	ASHER, LOCK: INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 22 MM; THICKNESS: 1.2 MM; NOMINAL SIZE: M10; MATERIAL: SUPERALLOY SPRING STEEL; TYPE: SPRING; OEM P/N: NB336407P0014, OEM: GE STEAM POWER SERVICE	EA	1	
661332	WASHER, LOCK: INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 28 MM; THICKNESS: 1.5 MM; NOMINAL SIZE: M13; MATERIAL: SUPERALLOY SPRING STEEL; TYPE: SPRING; OEM P/N: NB336407P0015, OEM: GE STEAM POWER SERVICE	EA	1	
661325	WASHER, LOCK: INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 34 MM; THICKNESS: 1.8 MM; NOMINAL SIZE: M16; MATERIAL: SUPERALLOY SPRING STEEL; TYPE: SPRING; OEM P/N: NB336407P0017, OEM: GE STEAM POWER SERVICE	EA	1	
661317	WASHER, LOCK: INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 2 MM; NOMINAL SIZE: M20; MATERIAL: SUPERALLOY SPRING STEEL; TYPE: SPRING; OEM P/N: NB336407P0019, OEM: GE STEAM POWER SERVICE	EA	1	

661352	WASHER, LOCK: INSIDE DIAMETER: 31 MM; OUTSIDE DIAMETER: 58 MM; THICKNESS: 2.8 MM; NOMINAL SIZE: M30; MATERIAL: SUPERALLOY SPRING STEEL; TYPE: SPRING; OEM P/N: NB336407P0023, OEM: GE STEAM POWER SERVICE	EA	1	
661351	WASHER: TYPE: SPRING; NOMINAL SIZE: M24; INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 45 MM; THICKNESS: 3.15 MM; MATERIAL: NONMAGNETIC SS SPRING STL; OEM P/N: NB336407P0050, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG131550-53 REV 0; FOR HOUSING END PRE-ASSEMBLED	EA	1	
665819	WASHER: TYPE: SPRING; INSIDE DIAMETER: 8.4 MM; OUTSIDE DIAMETER: 18 MM; THICKNESS: 1 MM; MATERIAL: STAINLESS STEEL; OEM P/N: NB336407P0213, OEM: GE STEAM POWER SERVICE; CROSS SECTION SHAPE: ROUND; SURFACE CONDITION: SMOOTH; USAGE DESIGN: STATOR ASSEMBLY	EA	1	
667574	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 28 MM; THICKNESS: 1.5 MM; MATERIAL: STAINLESS STEEL; OEM P/N: NB336407P0215, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG132600-80 REV H; GENERATOR CASING	EA	1	
667573	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 34 MM; THICKNESS: 1.8 MM; MATERIAL: STAINLESS STEEL; OEM P/N: NB336407P0217, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG132600-81 REV 0; GENERATOR CASING	EA	1	
665847	WASHER: TYPE: SPRING; NOMINAL SIZE: M20; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 2 MM; MATERIAL: MS; GRADE: 4.6; OEM P/N: NB336407P0219, OEM: GE STEAM POWER SERVICE	EA	1	
694433	WASHER: TYPE: NORD LOCK DNL20; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 31 MM; THICKNESS: 3.5 MM; MATERIAL: SPRING STL GALV	EA	1	
637941	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 102 MM; OUTSIDE DIAMETER: 150 MM; THICKNESS: 3.5 MM; MATERIAL: SPRING STL; SUPPL P/N: 004.1377; 1351	EA	1	
659213	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 19 MM; OUTSIDE DIAMETER: 34 MM; THICKNESS: 0.5 MM; MATERIAL: BRASS; SPECIFICATION: EN 1652; MANUF P/N: 004.1362; REFERENCE NO: 6431	EA	1	
637661	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 36 MM;	EA	1	

	THICKNESS: 0.5 MM; MATERIAL: BRASS; SPECIFICATION: EN1652; SUPPL P/N: 004.1363; 6432			
637872	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 44 MM; THICKNESS: 0.5 MM; MATERIAL: BRASS; GRADE: E; SPECIFICATION: EN1652; SUPPL P/N: 6434; 999.2096	EA	1	
637875	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 30.1 MM; OUTSIDE DIAMETER: 68 MM; THICKNESS: 5 MM; MATERIAL: 2.109; SUPPL P/N: 004.1372; 3464	EA	1	
637874	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 34 MM; OUTSIDE DIAMETER: 90 MM; THICKNESS: 28.5 MM; MATERIAL: ST50-2; SUPPL P/N: 32928; 004.1371	EA	1	
637880	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 55 MM; OUTSIDE DIAMETER: 68 MM; THICKNESS: 3 MM; MATERIAL: CARBON STEEL; GRADE: 4.8; SPECIFICATION: ISO 7091; SUPPL P/N: 999.2717; 1349	EA	1	
637873	WASHER: TYPE: SOOTBLOWER; INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 25 MM; THICKNESS: 3.6 MM; MATERIAL: ST35; SUPPL P/N: 4473; 004.1382	EA	1	
666361	WASHER: TYPE: SOOTBLOWER; NOMINAL SIZE: M10; INSIDE DIAMETER: 10.5 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 2.5 MM; MATERIAL: EG CARBON STEEL; SPECIFICATION: DIN 9021; MANUF P/N: 6431; 550.0093	EA	1	
694442	WASHER: TYPE: SPRING LOCK; INSIDE DIAMETER: 25 MM; OUTSIDE DIAMETER: 35.5 MM; THICKNESS: 5 MM; MATERIAL: SPRING STEEL; SPRING LOCK WASHER CYNDRICAL HEADS 24 GALVANIZED MATERIAL	EA	1	
637871	WASHER: TYPE: SPRING RING A4; NOMINAL SIZE: M4; INSIDE DIAMETER: 4.4 MM; OUTSIDE DIAMETER: 7.6 MM; THICKNESS: 0.9 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: DIN 127; SUPPL P/N: 999.2119; 895; A4 STAINLESS STEEL	EA	1	
674054	WASHER: TYPE: SPRING WASHER; NOMINAL SIZE: 6 MM; INSIDE DIAMETER: 6.4 MM; OUTSIDE DIAMETER: 12 MM; THICKNESS: 1.6 MM; MATERIAL: STL; GRADE: 8.8	EA	1	
674060	WASHER: TYPE: SPRING WASHER; NOMINAL SIZE: 8 MM; INSIDE DIAMETER: 8.4 MM; OUTSIDE DIAMETER: 16 MM; THICKNESS: 1.6 MM; MATERIAL: STL; GRADE: 8.8	EA	1	
629642	WASHER: TYPE: SPRING; NOMINAL SIZE: 10 MM; INSIDE DIAMETER: 10 MM; OUTSIDE DIAMETER:	EA	1	

	16 MM; THICKNESS: 2.5 MM; MATERIAL: ZN PLTD; SUPPL P/N: 7AI60U; REFERENCE NO: 7AI60U			
629644	WASHER: TYPE: SPRING; NOMINAL SIZE: 12 MM; INSIDE DIAMETER: 12 MM; OUTSIDE DIAMETER: 18 MM; THICKNESS: 2.5 MM; MATERIAL: ZN PLTD; SUPPL P/N: 7AI70U; REFERENCE NO: 7AI70U	EA	1	
629643	WASHER: TYPE: SPRING; NOMINAL SIZE: 6.5 MM; INSIDE DIAMETER: 6.5 MM; OUTSIDE DIAMETER: 10 MM; THICKNESS: 1.6 MM; MATERIAL: ZN PLTD; SUPPL P/N: 7AI40U; REFERENCE NO: 7AI40U	EA	1	
570670	WASHER: TYPE: SPRING; NOMINAL SIZE: 7.4 MM; INSIDE DIAMETER: 8.4 MM; OUTSIDE DIAMETER: 18 MM; THICKNESS: 1 MM; MATERIAL: HARDENED SPRING STEEL; MANUF P/N: 2823; REFERENCE NO: 8.4/18NR; IDENTIFICATION NO: NB 336407 P0213	EA	1	
629645	WASHER: TYPE: SPRING; NOMINAL SIZE: 8 MM; INSIDE DIAMETER: 8 MM; OUTSIDE DIAMETER: 14 MM; THICKNESS: 2.1 MM; MATERIAL: ZN PLTD; SPECIFICATION: 7AI50U; SUPPL P/N: 7AI50U; REFERENCE NO: 7AI50U	EA	1	
629640	WASHER: TYPE: SPRING; NOMINAL SIZE: 8.5 MM; INSIDE DIAMETER: 8.5 MM; OUTSIDE DIAMETER: 12.7 MM; THICKNESS: 2 MM; MATERIAL: ZN PLTD; SPECIFICATION: 8.5 X 12.7 X 2 MM; SUPPL P/N: 7AI50U; REFERENCE NO: 7AI50U	EA	1	
637879	WASHER: TYPE: SPRING; INSIDE DIAMETER: 14.2 MM; OUTSIDE DIAMETER: 28 MM; THICKNESS: 1.5 MM; MATERIAL: STL ALLOY; SPECIFICATION: DIN 2093; SUPPL P/N: 1442; 004.1326	EA	1	
661412	WASHER: TYPE: SPRING; NOMINAL SIZE: M10; INSIDE DIAMETER: 10.2 MM; OUTSIDE DIAMETER: 18.1 MM; THICKNESS: 2.2 MM; MATERIAL: A4 SS; GRADE: 4.6; SPECIFICATION: DIN 127; MANUF P/N: 004.1361; REFERENCE NO: 899	EA	1	
637876	WASHER: TYPE: SPRING; NOMINAL SIZE: M12; INSIDE DIAMETER: 12.2 MM; OUTSIDE DIAMETER: 21.1 MM; THICKNESS: 2.5 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: DIN 127; SUPPL P/N: 999.2774; 900; A4 STAI	EA	1	
637878	WASHER: TYPE: SPRING; NOMINAL SIZE: M16; INSIDE DIAMETER: 16.2 MM; OUTSIDE DIAMETER: 27.4 MM; THICKNESS: 3.5 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: DIN 127; SUPPL P/N: 999.2118; 902; A4 STAINLESS STEEL; STGALZN	EA	1	

638021	WASHER: TYPE: SPRING; NOMINAL SIZE: M20; INSIDE DIAMETER: 20.2 MM; OUTSIDE DIAMETER: 33.6 MM; THICKNESS: 4 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: DIN 127; SUPPL P/N: 903; 999.2229; STGALZN; FOR SOOTBLOWER	EA	1	
637877	WASHER: TYPE: SPRING; NOMINAL SIZE: M6; INSIDE DIAMETER: 6.4 MM; OUTSIDE DIAMETER: 11.8 MM; THICKNESS: 1.6 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: DIN 127; SUPPL P/N: 004.1374; 897; A4 STAINLESS STEEL	EA	1	
638020	WASHER: TYPE: SPRING; NOMINAL SIZE: M8; INSIDE DIAMETER: 8.1 MM; OUTSIDE DIAMETER: 14.8 MM; THICKNESS: 2 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: DIN 127; SUPPL P/N: 898; 999.2252; FOR SOOTBLOWER	EA	1	
648993	WASHER: TYPE: CONICAL, NON MAGNETIC; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 28 MM; THICKNESS: 1.5 MM; MATERIAL: NIMONIC 90; OEM P/N: W 402199P0007, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG215495-111 REV N; HTGG90408/7 REV M; USED WITH M12 BOLT; FOR DIFUSOR ASSEMBLY, HOUSING END PRE-ASSEMBLED	EA	1	
648992	WASHER: TYPE: NON MAGNETIC CONICAL; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 2 MM; MATERIAL: NIMONIC 90; OEM P/N: W 402199P0013, OEM: GE STEAM POWER SERVICE; USED WITH M20 BOLT	EA	1	
694436	WASHER: TYPE: TAP/LIP; INSIDE DIAMETER: 20.5 MM; OUTSIDE DIAMETER: 42 MM; THICKNESS: 1 MM; MATERIAL: 1.0401 GALV; GRADE: DIN93; 1.0401 DIN 93 M20 BOLT	EA	1	
672426	WASHER: TYPE: VSK 12 LOCKING EDGE; INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 19 MM; THICKNESS: 2 MM; MATERIAL: SPRING STEEL GALVANIZED; SPECIFICATION: EN 10204 2.2	EA	1	
672423	WASHER: TYPE: VSK 12 LOCKING EDGE; INSIDE DIAMETER: 13 MM; OUTSIDE DIAMETER: 19 MM; THICKNESS: 2 MM; MATERIAL: SPRING STEEL GALVANIZED; SPECIFICATION: EN 10204 2.2	EA	1	
672419	WASHER: TYPE: VSK 20; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 29 MM; THICKNESS: 4 MM; MATERIAL: SPRING STEEL GALVANIZED	EA	1	
693873	WASHER: TYPE: VSK; NOMINAL SIZE: M20; INSIDE DIAMETER: 20.2 MM; OUTSIDE DIAMETER: 33.6 MM; THICKNESS: 3.2 MM; MATERIAL: SPRING STEEL; SPECIFICATION: VSK 20 EN 10204 2.2; LOCKING WASHER VSK 20; GALVANISED: MATERIAL: SPRING STEEL; VSK NOMINAL SIZE: M20; INSIDE DIAMETER 21MM;	EA	1	

	DIAMETER 32MM; THICKNESS: 4 MM; MATERIAL: SPRING STEEL; SPECIFICATION: VSK 20 EN 10204 2.2; LOCKING WASHER VSK 20; GALVANISED; MATERIAL: SPRING STEEL			
681096	WASHER: TYPE: INSULATING; INSIDE DIAMETER: 36 MM; OUTSIDE DIAMETER: 66 MM; THICKNESS: 4 MM; MATERIAL: LAMINATED MATERIAL; OEM P/N: W 402727P0058, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG131550-44 REV AP; HOUSING END PRE-ASSEMBLED	EA	1	
681093	WASHER: TYPE: INSULATING CONE; INSIDE DIAMETER: 12.5 MM; OUTSIDE DIAMETER: 20 MM; THICKNESS: 1.7 MM;	EA	1	
676361	WASHER: TYPE: CONE; NOMINAL SIZE: M12; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 28 MM; THICKNESS:	EA	1	
676363	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 28 MM; THICKNESS: 2.15 MM; MATERI	EA	1	
665854	WASHER: TYPE: NONMAGNETIC, SPRING; NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 36 MM; THICKNESS: 3 MM; MATERIAL: STAINLESS STEEL; OEM P/N: W 402199P0012,	EA	1	
676367	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 3.05 MM; MATERIAL	EA	1	
676369	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 34 MM; OUTSIDE DIAMETER: 62 MM; THICKNESS: 3 MM; MATERIAL: N	EA	1	
675546	WASHER: TYPE: INSULATING; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 39 MM; THICKNESS: 4 MM; MATERIAL: LAMINATED (HIGHLY STRESSED, VOLTAGE-PROOF); OEM P/N: W 402727P0059, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG131550-45 REV 0	EA	1	
681094	WASHER: TYPE: INSULATING; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 43 MM; THICKNESS: 4 MM; MATERIAL	EA	1	
676364	WASHER: TYPE: INSULATING; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 3 MM; MATERIAL	EA	1	
681095	WASHER: TYPE: INSULATING; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 62 MM; THICKNESS: 4 MM; MATERIAL	EA	1	
676115	WASHER: TYPE: INSULATING, LAMINATED; INSIDE DIAMETER: 14 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 3 M	EA	1	

676130	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 3 MM; MATERIAL:	EA	1	
676131	WASHER: TYPE: INSULATING; INSIDE DIAMETER: 33 MM; OUTSIDE DIAMETER: 56 MM; THICKNESS: 5 MM; MATERIAL: LAMINATED (HIGHLY STRESSED, VOLTAGE-PROOF); OEM P/N: W 402727P0060,	EA	1	
676368	WASHER: TYPE: ADJUSTING; NOMINAL SIZE: M19; INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 35 MM; THICKNESS: 3 MM; MATERIAL: MS; GRADE: 4.6; OEM P/N: W402199P0003, OEM: GE STEAM POWER SERVICE	EA	1	
665849	WASHER: TYPE: ADJUSTING; NOMINAL SIZE: M19; INSIDE DIAMETER: 20 MM; OUTSIDE DIAMETER: 35 MM; THICKNESS: 3 MM; MATERIAL: MS; GRADE: 4.6; OEM P/N: W402199P0003, OEM: GE STEAM POWER SERVICE	EA	1	
667572	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 3 MM; MATERIAL: STAINLESS STEEL; OEM P/N: W402199P0009, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90408/30 REV 0; FOR USE ON GENERATOR CASING	EA	1	
667567	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 13.5 MM; OUTSIDE DIAMETER: 30 MM; THICKNESS: 3 MM; MATERIAL:	EA	1	
665853	WASHER: TYPE: SPRING; NOMINAL SIZE: M16; INSIDE DIAMETER: 17 MM; OUTSIDE DIAMETER: 34 MM; THICKNESS: 1.8 MM; MATERIAL: STAINLESS STEEL; GRADE: 18/8; OEM P/N: W402199P0010, OEM: GE STEAM POWER SERVICE; HTGG413901P0005,	EA	1	
667569	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 21 MM; OUTSIDE DIAMETER: 42 MM; THICKNESS: 4 MM; MATERIAL: STAINLESS STEEL; OEM P/N: W402199P0015, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG90428 REV 0; GENERATOR CASING	EA	1	
667568	WASHER: TYPE: CONICAL; INSIDE DIAMETER: 26 MM; OUTSIDE DIAMETER: 54 MM; THICKNESS: 5 MM; MATERIAL: STAINLESS STEEL; OEM P/N: W402199P0018, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG131550-49 REV 0; HTGG90460/5 REV 0;	EA	1	
665855	WASHER: TYPE: INSULATING; NOMINAL SIZE: M22; INSIDE DIAMETER: 23 MM; OUTSIDE DIAMETER: 40 MM; THICKNESS: 4 MM; MATERIAL: FIBRE BOARD LAMINATE; OEM P/N:	EA	1	

	W402727P0007, OEM: GE STEAM POWER SERVICE; DRAWING NO: HTGG307405-6 REV AP			
630151	WASHER: TYPE: WASHER, FLAT; NOMINAL SIZE: 6 MM; INSIDE DIAMETER: 6.7 MM; OUTSIDE DIAMETER: 11.8 MM; THICKNESS: 1.55 MM; MATERIAL: STAINLESS STEEL; SPECIFICATION: 7AI50U; SUPPL P/N: 7AI50U; REFERENCE NO: 7AI50U	EA	1	
547681	WIRE, ELECTRICAL: TYPE: HOUSE HOLD; SIZE: 2.5 MM2; COLOR: BLACK; STRUCTURE: STRANDED; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU; SPECIFICATION: SANS 1507-3; LENGTH: 100 M;	EA	1	
664103	WIRE, ELECTRICAL: TYPE: HOUSE HOLD; SIZE: 4 MM; COLOR: BLACK; STRUCTURE: STRANDED; MATERIAL: COPPER; INSULATION: PVC; RATING: 220 V; CONDUCTOR SIZE: 4 MM; CORE MATERIAL: CU; LENGTH: 100 M	EA	1	
664102	WIRE, ELECTRICAL: TYPE: HOUSE HOLD; SIZE: 4 MM; COLOR: RED; STRUCTURE: STRANDED; MATERIAL: COPPER; INSULATION: PVC; RATING: 220 V; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 4 MM; CORE MATERIAL: CU; SPECIFICATION: SANS 15707-3; LENGTH: 100 M	EA	1	
548472	WIRE, ELECTRICAL: TYPE: HOUSE HOLD; SIZE: 6 MM2; COLOR: GREEN/YELLOW; STRUCTURE: STRANDED; MATERIAL: CU; INSULATION: PVC; RATING: 600 V/1 KV; CONDUCTOR FORM: STRANDED; CONDUCTOR SIZE: 6 MM2; CORE MATERIAL: CU; SPECIFICATION:	EA	1	
145340	WIRE, ELECTRICAL: TYPE: HOUSE; SIZE: 2.5 MM2; COLOR: GREEN; STRUCTURE: INSULATED ELECTRIC; MATERIAL: COPPER; INSULATION: PVC; RATING: 27 A; CONDUCTOR FORM: (1) CORE, MULTI STRAND; CONDUCTOR SIZE: 2.5 MM2; CORE MATERIAL: CU COPPER; LENGTH: 100 M;	EA	1	
145341	WIRE, ELECTRICAL: TYPE: HOUSE; SIZE: 2.5 MM2; COLOR: RED; STRUCTURE: INSULATED ELECTRIC; MATERIAL: COPPER; INSULATION: PVC; RATING: 27 A; CONDUCTOR FORM: (1) CORE, MULTI STRAND; CONDUCTOR SIZE: 2	EA	1	
607809	WIRE, ELECTRICAL: TYPE: MULTIZONE; SIZE: 1.6 MM2; COLOR: GRAY/SILVER; STRUCTURE: MULTISTRAND; MATERIAL: ALUMINIUM; INSULATION: NONE; RATING: 330 OHM M; CORE MATERIAL: AL ALLOY 5019 H18; LENGTH: 1 KM; OEM P/N: ST109	EA	1	
637947	WASHER, FLAT: NOMINAL SIZE: M42; INSIDE DIAMETER: 43 MM; OUTER SIZE: 78 MM;	EA	1	

	THICKNESS: 7 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4.6; SPECIFICATION: DIN 125; SUPPL P/N: 892; 999.2233			
637945	WASHER, FLAT: NOMINAL SIZE: M10; INSIDE DIAMETER: 10.5 MM; OUTER SIZE: 20 MM; THICKNESS: 2 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4.6; SPECIFICATION: DIN 125; SUPPL P/N: 7831; 999.2239	EA	1	
637946	WASHER, FLAT: NOMINAL SIZE: M20; INSIDE DIAMETER: 21 MM; OUTER SIZE: 37 MM; THICKNESS: 3 MM; MATERIAL: STL ELECTRO GALV; GRADE: 4.6; SPECIFICATION: DIN 125; SUPPL P/N: 004.1380; 888	EA	1	
677090	SCREW: TYPE: HEX HD SCREW; DIAMETER: 24 MM; LENGTH: 180 MM; THREAD: M24 MM; HEAD: HEX HEAD; MATERIAL: STEEL; OEM P/N: NB 312433P0583, OEM: GE STEAM POWER SERVICE;	EA	1	

Note: The contract duration is five (5) years and the quantities are provisional

PART 3: SCOPE OF WORK

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C3.2	<i>Supplier's Goods Information</i>	
	Total number of pages	

C3.1: PURCHASER'S GOODS INFORMATION

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1 Overview and purpose of the *goods* and *services*

Medupi Power Station management made a resolution to establish a long-term agreement for the supply of critical and operational plant spares. For the plant to operate effectively and efficiently, maintenance must be performed at intervals specified as per plant maintenance strategies. Correct plant spares must be always available. The identification of which specific components to be kept as spares as well as the quantities have been done according to the information available at the time of the compilation of this document.

2 Specification and description of the *goods*

The purpose of this document is to ensure that all documents that all maintenance electrical consumables spares are procured ,and are correctly specified.

2.1 *Purchaser's* design

Not Applicable

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

Not Applicable

2.3 Other requirements of the *Supplier's* design

Not Applicable

2.4 Use of *Supplier's* design

Not Applicable

2.5 Manufacture & fabrication

Unless an alternative spare is proposed the required spares shall be the same, in all aspects, as the original components mentioned in the scope of work. The spares shall also conform to the same specifications as the original components. This includes all aspects such as design, materials and material specifications, manufacturing and manufacturing processes, testing and operating and storage specifications.

2.6 Factory acceptance testing (FAT)

Both Parties shall arrange a factory visits as and when it is required

2.7 Other tests and inspections and commissioning in place of use

QC shall be conducted as per Employer's requirement.

2.8 Operating manuals and maintenance schedules

Consideration should be given to obtaining operating manuals and maintenance schedules before Delivery of the whole of the *goods* if any when there is still financial incentive for the *Supplier* to do so.

3 Supply Requirements

1. The description of the spares and the quantities that the employer envisages for the duration of the contract is indicated in Table 1 and also on section C2.2 (Pricing Schedule). This value will be used with other estimates to determine the overall contract value. It should be noted that this is just an estimate and it does not mean that the Employer will definitely consume the spares in the duration of the contract. These quantities are therefore not fixed and the *Contractor* will only supply spares when instructed by a purchase order, from the *Employer*, to do so.
2. Spares that are for some reason not included in the list will be supplied on a 'cost-plus-profit-basis', as indicated in Table 2 below.
3. The spares and components will be supplied to the "goods received" section of the Medupi main store where it will be received by the material management section. The spares will be delivered with all of the required data books and certificates, where required.

Medupi Stores Working Times:

Monday – Thursdays: 07h00 – 16h15

Fridays: 07H00 – 12h00

4. Only once the spares have passed the Quality control checks and are booked into the system can payment be effected.
5. The Spares has to be the same in all respects when compared to the description under this Scope of Work. This includes all aspects such as design, materials and material specifications, manufacturing, including manufacturing processes, calibration certificates and acceptance testing. Where spares offered deviate from the original in any respect, it should be indicated to the *Employer*.
6. It is the *Contractor's* responsibility to ensure that correct spares are delivered. If the incorrect spares are delivered, the spares will have to be replaced with the correct spares at the *Contractor* cost. This includes transport and delivery.
7. The Delivery and Transport Costs must be included in the quotation.
8. The following packaging requirements should be adhered to:
 - The Goods are to be packaged in such a manner that it can be transported and stored for an extended period of time without resulting in damage to the goods.
 - This includes damage due to moisture ingress, corrosion, vibration from the power station etc.
 - Where lifting gear is utilised to move the goods, the packaging should allow the lifting operation and ensure that the goods are not damaged in any way during the process.
 - It will also not be necessary to open packaging for any lifting or transport operation.
 - Where eye bolts are fitted to move the goods, these eye bolts should be fitted such a way that they can be easily removed and replaced with the Purchaser's eye bolts, ensuring that the packaging stays intact.
 - The different spares types are to be packaged separately in such a way that each type can be stored separately.
 - Packaging and labelling of spares should ensure that the spare can be

- identified without opening the packaging.
- Where possible the packaging should ensure that parts can be positively identified through the packaging. Where this is not possible the packaging should allow opening and closing of the packaging and still maintain the packaging integrity afterwards.
- Delivery packaging to have the following detail on it as a minimum
 - Order number,
 - A short description of component
 - The stock number
 - Manufacturing date, where possible

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

Specification of the *services* to be provided

Maintenance – Materials Management is responsible and accountable for ensuring that the Service is provided as per the SOW. Maintenance – Materials Management will also be managing the contract. Engineering will be involved in documentation review and will be part of the quality control. Commercial will be part of the contract placement process and communication with the contractor until contract award.

4 Constraints on how the *Supplier* Provides the Goods

4.1 Programming constraints

Every Purchase Order shall be accompanied by the Programme as per NEC3 SC Clause 30; 31 and 32

4.2 Work to be done by the Delivery Date

All items on the Pricing schedule C2.2 shall be delivered as per the Programme accepted by the *Supply Manager* on each Purchase Order.

4.3 Marking the *goods*

Packaging and labelling of spares should ensure that the spare can be identified without opening the packaging. Delivery packaging to have the following detail on it as a minimum (removable adhesive sticker if possible):

- Order number,
- A short description of component
- The stock number
- Manufacturing date, where possible

4.4 Constraints at the delivery place and place of use

- The spares and components will be supplied to the “goods received” section of the Medupi main store where it will be received by the material management section. The spares will be delivered with all of the required data books and certificates, where required.

Medupi Stores Working Times:	Monday – Thursdays:	07h00 – 16h00
	Fridays:	07H00 – 12h00

- The supplier must follow Eskom life savings rules when delivering to Medupi Power Station

1. Be Sober – The supplier/ supplier’s staff should not be under any influence when making deliveries, to avoid accidents and damage to properties.
2. Buckle up – Supplier/supplier’s employees to always fasten seatbelts when making deliveries to Medupi Power Station main stores.

4.5 Cooperating with Others

Supplier shall make the purchaser aware of any cooperation with other suppliers if it will impact the delivery of spares i.e transport arrangement.

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

All the requirements by the Supplier are stated in Annexure A

Management meetings section:

Title and purpose	Approximate time & interval	Location	Attendance by:
Risk register and compensation events	Weekly or as and when required	MS Teams	Both Parties
Overall contract progress and feedback	Monthly	MS Teams	Both Parties
Contractual meeting	Monthly	MS Teams	Both Parties

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.

4.7 Documentation control

All documents issued shall be numbered, dated and registered on the project document management system, maintained by the Contractor and conforming to the Contractor’s Quality Management Plan. The documents shall be available at the recorded locations as noted in the document management system.

All documents supplied by the Contractor are subject to the Employer’s acceptance. The Contractor includes the Employer’s drawing number in the drawing title block. This requirement only applies to design drawings developed by the Contractor and his Sub-Contractors. Drawing numbers are assigned by the Employer as drawings are developed. The Contractor shall establish a document tracking system to record the dates for the supply and receipt of all design drawings, calculations and requests for information. The Contractor will be issued with a series of project drawing numbers which shall apply to all drawings including those from Subcontractors. These numbers will then be used for reference throughout the project.

4.8 Health and safety risk management

The *Contractor* shall comply with the Eskom’s Minimum Requirements for Health and Safety. SHE Specification 240-146140396 and applicable procedures, policies, guidelines and standards provided in this Works Information. The *Contractor* shall comply with the Occupational Health and Safety Act (OHS Act

No 85 of 1995) and Regulations and the *Contractor* shall comply with any additional current statutory requirements of any relevant Government Departments regarding health.

Only the latest version/ revision of the applicable legislation, acts and regulations shall be deemed to be accepted at Medupi Power Station. Not limited to the following below legislation, acts and regulations are complied with:

- Compensation for Occupational Injuries and Diseases Act 130 of 1993
- National Water Act 36 of 1998
- Occupational Health and Safety Act and Regulations (85 of 1993)
- National Environmental Management Act 107 of 1998
- Applicable South African National Standards (SANS)
- National Road Traffic Act 93 of 1996
- Basic Conditions of Employment Act 75 of 1997
- National Veld and Forest Fire Act and Regulations 101 of 1998
- Environmental Conservation Act and Regulations 73 of 1989
- SACPCMP Act no. 48 of 2000
- Radiation Protection Act
- COVID-19 Occupational Health And Safety Measures In Workplaces COVID-19 (C19 OHS), 2020

The *Contractor* shall establish and enforce rules to ensure the health and safety of his own employees and those of its Sub *Contractors* so that high standards of personnel health and safety are achieved and maintained. The *Contractor* shall exercise and enforce all necessary care and measures to preclude exposure of personnel, labour and nearby residents (if any) to potential health hazards and environmental pollutants.

The *Contractor* shall ensure that all persons which are employed and or deployed to work on site undergo police clearance, and are certified to have no criminal records. This shall be done prior to them being allowed or given access to start work on site.

The *Contractor* is required to compile a SHE file as per the scope of work to comply with the *Employer's* specification, which includes but not limited to the following;

- Safety, Health and Environmental Plan (SHE Plan)
- SHE organization within the Company-Responsibility & Accountability
- OHS Incident management Procedure (32-95)
- Planning of conduct of work activities including planning for changes and emergency work (Operational Plan)
- Management of PPE- Personal Protective Equipment (Procedure with the matrix)
- Emergency planning and fire risk management
- Vehicle and driver behaviour safety (Competency, Traffic Management, etc.)
- Sub-*Contractor* or supplier selection and management
- Design and specifications (Drawings)
- Key personnel competency, training, appointments
- Communication and awareness Plan
- Management commitment and visible felt leadership (32-407)
- *Employer's* Baseline SHE Risk Assessment (BRA)
- *Contractor's* Baseline Risk Assessment in line with the *Employer's* BRA (Identification, assessment and management of Safety, Health and Environmental risks related to the scope of work. The methodology used for the risk assessment must be provided together with the BRA.)
- Valid Letter of Good Standing (COIDA or equivalent)
- SHE policy signed by CEO/ MD- Comply to OHS Act Section 7 or OHSAS 18001
- Occupational hygiene and health risk assessment
- Medical surveillance

4.9 Environmental constraints and management

The mitigation requirements are recorded in the Environmental Management Plan (EMP). The *Contractor* shall acquaint himself fully with the contents of the EMP to ensure that the *Contractor* is fully aware of the requirements of the EMP and its implications on the works. The *Contractor's* rates tendered shall cover all costs that will be incurred to comply with all requirements of the EMP. Special attention is drawn inter alia to the following aspects:

- Site demarcation: The *Contractor* shall demarcate his camp site, be restricted to that specific area and take full responsibility to restore the area to its original condition before the contract commenced
- Waste management: The *Contractor* shall dispose of all waste off-site at a licensed waste disposal facility and submit proof to Eskom
- Sanitation: The *Contractor* shall provide an appropriate enclosed temporary sanitation facility not a bucket system
- Dust control: The *Contractor* shall be responsible to apply effective dust control measures
- Re-vegetation: The *Contractor* shall be responsible to re-vegetate the locations of trial pits, boreholes, roads and tracts through the veld, the camp site and any area of activity related to the works, as may be required
- Fire prevention: It shall be the responsibility of the *Contractor* to prevent veld fires at all times during the contract

The *Contractor* shall take full responsibility for protecting the natural environment and eliminating or minimising the negative impacts of construction on the environment during construction. Nothing specified herein shall relieve the *Contractor* of any obligations or responsibilities in this regard.

The *Contractor* shall implement an Environmental Policy, in line with various statutory regulations. The *Contractor's* Environmental Management Plan shall be submitted to the *Project Manager* within 14 days for review and acceptance after the awarding of the contract. Upon the *Project Manager's* acceptance, the *Contractor* shall immediately implement the policy and any amendments, and keep it in operation for the duration of the contract.

The *Contractor* shall keep the Environmental Management Plan updated in accordance with his Quality Management Procedures and make amendments as required by the *Project Manager* and the circumstances prevailing at the time. The *Contractor* shall immediately supply the *Project Manager* with a copy of an updated Environmental Management Plan which shall clearly indicate the revisions undertaken. The following documents shall be submitted and accepted by the environmental department before commencement of work:

- Environmental Policy
- Objectives and Targets
- Aspects and Impacts Register (related to scope of work)
- Operational Work Instructions (related to scope of work)
- Competency, training and awareness (including Training matrix)
- Waste Management Plan

4.10 Quality

All Quality Management System requirements shall comply with QM-58 Category 2. The *Contractor* shall be responsible for the quality of and testing of materials, workmanship and production processes used in completing the works. Within fourteen (14) calendar days after Contract Date, the *Contractor* shall submit to the *Project Manager* the Quality Management Plan for quality control and quality assurance of the works.

4.11 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;
- (add other as required)

4.12 Insurance provided by the *Purchaser*

Name and Surname	Contact Details	e-mail address
Mr Wiseman Khoza	+27 11 800 6268	Wiseman.khoza@eskom.co.za
MR Krishan Chaithoo	+27 11 800 4455	ChaithK@eskom.co.za
Ms Thembi Mabanga	+27 11 800 6509	thembi.mabanga@eskom.co.za
Ms Mamosidi Katane- Mathibela	+27 11 800 6380	KataneE@eskom.co.za
Mr Velaphi Mabaso	+27 11 800 3836	Velaphi.mabaso@eskom.co.za
Ms Beverley Jemaine-Cain	+27 11 800 3331	Beverley.jemaine-cain@eskom.co.za

4.13 Contract change management

In case of compensation event either party will notify the other. Then the NEC 3 SC clause 60 compensation event process will be followed. No work to be done until *Purchaser* provide permission.

4.14 Provision of bonds and guarantees

The form in which a bond or guarantee required by the *conditions of contract* (if any) is to be provided by the *Supplier* is given in Part 1 Agreements and Contract Data, document C1.3, Sureties.

The *Purchaser* may withhold payment of amounts due to the *Supplier* until the bond or guarantee required in terms of this contract has been received and accepted by the person notified to the *Supplier* by the *Supply Manager* to receive and accept such bond or guarantee. Such withholding of payment due to the *Supplier* does not affect the *Purchaser's* right to termination stated in this contract.

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

The *Contractor* is required to keep record and submit proof of all the actuals, to be verified at the completion of the Payment Certificate and assessment, should the *Service Manager* request to do so.

5 Procurement

5.1 Subcontracting

5.1.1 Preferred subcontractors

No Sub-Contractor shall be appointed without the written acceptance of the Supply Manager, refer to Clauses 11 and 26 of the NEC. The Supplier shall manage his Sub-Contractors to ensure that the works are carried out in accordance with:

- The Accepted Programme
- The conditions of contract
- The Service Information

5.1.2 Limitations on subcontracting

The *Purchaser* may require that the *Supplier* must subcontract certain specialised work, or that the *Supplier* shall not subcontract more than a specified proportion of the whole of the contract.

5.1.3 Spares and consumables

Not Applicable

5.1.4 Other requirements related to procurement

Other requirements such as ASGISA or socio political enhancements the *Supplier* is to provide as part of Providing the Goods and Services (if any) could be included here.

5.1.5 Cataloguing requirements by the *Supplier*

- Catalogue the spares after completion of DCFs
- Confirm that the information supplied by the engineer is adequate for cataloguing
- Perform QC on all submitted DCFs

6 List of drawings

6.1 Drawings issued by the *Purchaser*

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

Drawing number	Revision	Title

C3.2 SUPPLIER'S GOODS INFORMATION

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.
