



## NEC3 Supply Contract (SC3)

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

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

for The Supply and Delivery of Occupational PPE and Arch Flash  
PPE at Kriel Power Station on an “as and when” required basis  
for the period of 5 years

---

<b>Contents:</b>	<b>No of pages</b>
<b>Part C1 Agreements &amp; Contract Data</b>	<b>20</b>
<b>Part C2 Pricing Data</b>	<b>14</b>
<b>Part C3 Scope of Work</b>	<b>23</b>

---

**CONTRACT No. [Insert at award stage]**

---

## PART C1: AGREEMENTS & CONTRACT DATA

---

<b>Contents:</b>	<b>No of pages</b>
<b>C1.1 Form of Offer and Acceptance</b>	<b>3</b>
[to be inserted from Returnable Documents at award stage]	
<b>C1.2a Contract Data provided by the <i>Purchaser</i></b>	<b>15</b>
<b>C1.2b Contract Data provided by the <i>Supplier</i></b>	<b>2</b>
[to be inserted from Returnable Documents at award stage]	
<b>C1.3 Proforma Guarantees</b>	<b>N/A</b>

---

## C1.1 Form of Offer & Acceptance

### Offer

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

### The Supply and Delivery of Occupational PPE and Arch Flash PPE at Kriel Power Station on an "as and when" required basis for the period of 5 years

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	REVERSE E AUCTION
	Value Added Tax @ 15% is	
	The offered total of the amount due inclusive of VAT is <sup>1</sup>	
	(in words) REVERSE AUCTION	

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

Signature(s)

Name(s)

Capacity

**For the  
tenderer:**

(Insert name and address of organisation)

Name &  
signature of  
witness

Date

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

## Acceptance

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

The terms of the contract, are contained in:

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

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

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

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

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

Signature(s)

Name(s)

Capacity

**for the  
Purchaser**

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

*(Insert name and address of organisation)*

Name &  
signature of  
witness

Date

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

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

Note:

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

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

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

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

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

Signature

Name

Capacity

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

Date

## C1.2 SC3 Contract Data

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

Clause	Statement	Data
1	<b>General</b>	
	The <i>conditions of contract</i> are the core clauses and the clauses for Options	
		<b>X1: Price adjustment for inflation</b> <b>X2: Changes in the law</b> <b>X7: Delay damages</b> <b>X17: Low performance damages</b> <b>Z: Additional conditions of contract</b>
	of the NEC3 Supply Contract (April 2013) <sup>1</sup>	(If the December 2009 edition is to be used delete April 2013 and replace by December 2013)
10.1	The <i>Purchaser</i> is (name):	<b>Eskom Holdings SOC Ltd (reg no: 2002/015527/30), a state owned company incorporated in terms of the company laws of the Republic of South Africa</b>
	Address	<b>Registered office at Megawatt Park, Maxwell Drive, Sandton, Johannesburg</b>
	Tel No.	<b>+27 11 871 3706</b>
	Fax No.	<b>N/A</b>
10.1	The <i>Supply Manager</i> is (name):	<b>Samuel Mophuting</b>
	Address	<b>Kriel Power Station</b>
	Tel	<b>014 763 8446</b>
	Fax	<b>N/A</b>
	e-mail	<b>mophutsp@eskom.co.za</b>
11.2(13)	The <i>goods</i> are	<b>Occupational PPE and Arc flash PPE</b>
11.2(13)	The <i>services</i> are	<b>The Supply and Delivery of Occupational PPE and Arch Flash PPE at Kriel Power Station on an "as and when" required basis for the period of 5 years</b>
11.2(14)	The following matters will be included in the Risk Register	<ul style="list-style-type: none"> <li><b>Any matter that has cost implication outside the agreed terms</b></li> <li><b>Any matter that may delay the delivery</b></li> </ul>

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

- Any SHEQ related issues
- Any matter deviates from the specification
- Any access issue due to force majeure such as protests, covid restrictions

11.2(15)	The Goods Information is in	Part 3: Scope of Work and all documents and drawings to which it makes reference.	
11.2(15)	The Supply Requirements as part of the Goods Information is in	Part C3 1 of Goods Information,	
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	One (1) week	
2	<b>The Supplier's main responsibilities</b>	Data required by this section of the core clauses is provided by the <i>Supplier</i> in Part 2 and terms in italics used in this section are identified elsewhere in this Contract Data.	
3	<b>Time</b>		
30.1	The <i>starting date</i> is.	TBC	
30.1	The <i>delivery date</i> of the <i>goods and services</i> is:	<b><i>goods and services</i></b>	<b><i>delivery date</i></b>
		1 All types of safety boots	3 weeks after order placement
		2 All types of Hearing protection	2 weeks after order placement
		3 All types of Disposable coveralls	1 weeks after order placement
		4 All types of Gloves	1 weeks after order placement
		5 All types of Respiratory protective equipment	1 weeks after order placement
		6 All types of Arch flash suits	3 weeks after order placement
		7 All type of Hood	2 weeks after order placement
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.	[no data required]	
31.1	The <i>Supplier</i> is to submit a first programme for acceptance within	Within two (2) days after order placement and to fit within the delivery times after order	

		placement as per 30.1
32.2	The <i>Supplier</i> submits revised programmes at intervals no longer than	<b>Two (2) working days following the accepted revision to the first programme and to within the delivery times after order placement as per 30.1</b>
<b>4</b>	<b>Testing and defects</b>	
42	The <i>defects date</i> is	<b>4 weeks after issued to the user or in line with the Warranty given</b>
43.2	The <i>defect correction period</i> is	<b>2 weeks after notification</b>
	except that the <i>defect correction period</i> for	<b>Purchaser's fault, - there will be no need to correct the defect</b>
	and the <i>defect correction period</i> for	<b>Not Applicable</b>
42.2	The <i>defects access period</i> is	<b>2 days after notification</b>
	except that the <i>defect access period</i> for	<b>Purchaser's fault, - there will be no need to correct the defect</b>
	and the <i>defect access period</i> for	<b>Not Applicable</b>
<b>5</b>	<b>Payment</b>	
50.1	The <i>assessment interval</i> is	<b>1 Week after each delivery.</b>
51.1	The <i>currency of this contract</i> is the	<b>South African Rand</b>
51.2	The period within which payments are made is	<ul style="list-style-type: none"> <li>• <b>30 days for contracts with a value less than R50M</b></li> <li>• <b>60 days for contracts with a value greater than R50M</b></li> </ul>
51.4	The <i>interest rate</i> is	<p>the publicly quoted prime rate of interest (calculated on a 365 day year) charged from time to time by the Standard Bank of South Africa Limited (as certified, in the event of any dispute, by any manager of such bank, whose appointment it shall not be necessary to prove) for amounts due in Rands and</p> <p>(ii) the LIBOR rate applicable at the time for amounts due in other currencies. LIBOR is the 6 month London Interbank Offered Rate quoted under the caption "Money Rates" in The Wall Street Journal for the applicable currency or if no rate is quoted for the currency in question then the rate for United States Dollars, and if no such rate appears in The Wall Street Journal then the rate as quoted by the Reuters Monitor Money Rates Service (or such service as may replace the Reuters Monitor Money Rates Service) on the due date for the payment in question, adjusted <i>mutatis mutandis</i> every 6 months thereafter and as certified, in the event of any dispute, by any manager employed in the foreign exchange department of The</p>



Standard Bank of South Africa Limited, whose appointment it shall not be necessary to prove.

6	<b>Compensation events</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
7	<b>Title</b>	There is no reference to Contract Data in this section of the core clauses and terms in italics used in this section are identified elsewhere in this Contract Data.
8	<b>Risks, liabilities, indemnities and insurance</b>	
80.1	These are additional <i>Purchaser's</i> risks	<ol style="list-style-type: none"> <li>1. Early depletion of contracts funds</li> <li>2. Incorrect PPE delivered not in accordance to prescribed specifications and standard found in document no. 240-44175132 and 240-70044736</li> <li>3. Lack of supplied PPE traceability</li> <li>4. Non adherence to agreed/ delivery target timelines dates</li> <li>5. Safety Incidents during commuting and offloading to site as well as Eskom team going for Inspections to the Manufacturers premises</li> <li>6. Offloading resources unavailability for offloading at Stores</li> <li>7. Invalid safety file/ un-updated safety file each time the supplier uses different drivers and offloading team</li> <li>8. Goods/ PPE damage due to poor handling and storage</li> </ol>
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)
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>

88.3	The <i>Supplier's</i> liability for Defects due to his design which are not notified before the last <i>defects date</i> is limited to:	<b>The total of the Prices</b>
88.4	The <i>Supplier's</i> total liability to the <i>Purchaser</i> , for all matters arising under or in connection with this contract, other than the excluded matters, is limited to	<b>The total of the Prices</b>
88.5	The <i>end of liability date</i> is	<b>4 weeks after issued to the user or in line with the Warranty given</b>

## 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 <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> ). If the Parties do not agree on an Adjudicator the Adjudicator will be appointed by the Arbitration Foundation of Southern Africa (AFSA).		
	Address	To be known once the dispute arises		
	Tel No.	To be known once the dispute arises		
	Fax No.	To be known once the dispute arises		
	e-mail	To be known once the dispute arises		
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 <a href="http://www.ice-sa.org.za">www.ice-sa.org.za</a> )		
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	the Chairman for the time being or his nominee of the Association of Arbitrators (Southern Africa) or its successor body.		
	- if the Parties cannot agree a choice or - if the arbitration procedure does not state who selects an arbitrator, is			

## 10 Data for Option clauses

<b>X1</b>	<b>Price adjustment for inflation</b>			
X1.1	The <i>base date</i> for indices is	One month before Contract award		
	The proportions used to calculate the Price Adjustment Factor are:	proportion	linked to index for	Index prepared by
		80%	CPI-Table D3	SEIFSA

		5%	Transport - Table L2(A)	SEIFSA
		15%	non-adjustable	
		100%		
X2	Changes in the law			
X2.1	A change in the law of	South Africa is a compensation event if it occurs after the Contract Date		
X7	Delay damages			
A	Delay damages for Delivery are	Delivery of	amount per day	
		Any type of PPE ordered	5% per day of the total task order value or batch order	
X17	Low performance damages			
X17.1	The amounts for low performance damages are:	amount	performance level	
		100% of the value will be upheld until this low performance is corrected	For delivering PPE that didn't follow the QCP process and products without batch numbers	
		The item will be subjected to the deductions as laid out in X7.1 condition for any delays caused as a result of the low performance		
		100% of the value will be upheld until this low performance is corrected	For not providing manufacturer's Data sheet per PPE supplied showing that the PPE is SABS approved	
		The item will be subjected to the deductions as laid out in X7.1 condition for any delays caused as a result of the low performance		
		100% of the value will be upheld until this low performance is corrected	For Supplying PPE that does not conform with SANS/SABS approved PPE and in accordance to Eskom PPE standard 240-44175132 and Specification 240-70044736	
		The item will be subjected to the deductions as laid out in X7.1 condition for any delays caused		

		as a result of the low performance
<b>Z</b>	<b>The <i>additional conditions of contract</i> are</b>	<b>Z1 to Z15 always apply for Eskom</b>

**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 *Supplier* 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 *Supplier*, 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:

- |                        |             |   |
|------------------------|-------------|---|
| <b>Insurance cover</b> | <b>84</b>   |   |
|                        | <b>84.1</b> | 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.   |
|                        | <b>84.2</b> | The <i>Supplier</i> provides the insurances stated in the Insurance Table A for events which are at the <i>Supplier's</i> risk from the <i>starting date</i> until the last <i>defects date</i> or a termination certificate has been issued. |

**INSURANCE TABLE A**

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

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

87

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

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



Nuclear Material Damage Terrorism	Per the insurance policy document
--------------------------------------	-----------------------------------

## Z14 Nuclear Liability

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

## Z15 Asbestos

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

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

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

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

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

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

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

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

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

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

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

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

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

## **Annexure A: Supply Requirements**

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

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

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

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

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

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

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

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

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

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

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

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

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

[Use these when INCOTERMS do not apply].

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

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

## C1.2 Contract Data

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

#### Notes to a tendering supplier:

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

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

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

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

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



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>	12

## C2.1 Pricing assumptions

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

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

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

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

### 2. Function of the Price Schedule

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

### 3. Preparing the *price schedule*

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

It will be assumed that the tendering supplier has

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



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

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

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

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

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

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

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

## C2.2 the *price schedule*

Item No	Description	Material	Unit	Qty
<b>100</b>	<b><u>OCCUPATIONAL PPE</u></b>			
101	BOOTS, SAFETY: SIZE: 6; 247; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; CHUKKA; MAXECO; SABS1114; ITEM TO BE MARKED WITH SABS MARK OF APPROVAL; HALF	16993	Each	150
102	BOOTS, SAFETY: SIZE: 10; 277; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; CHUKKA; MAXECO; SABS 1114; TO BE MARKED WITH SABS MARK OF APPROVAL; HEIGHT: HALF	16997	Each	150
103	BOOTS, SAFETY: SIZE: 11; 285; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; HALF; (CHUKKA); MAXICO; SABS 1114; ITEM TO BE MARKED WITH SABS MARK OF APPROVAL; HEIGHT: ANKLE	16998	Each	150
104	BOOTS, SAFETY: SIZE: 12; 292; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU ANTI STATIC; HALF; MAXECO; SABS1114; ITEM TO BE MARKED WITH SABS MARK OF APPROVAL	16999	Each	150
105	BOOTS, SAFETY: SIZE: 10; 280; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 4578; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; TO SABS SPEC. 1114/76 TYPE 7.741; EXECUTIVE (CHUKKA); HEIGHT: ANKLE	17012	Each	150
106	PROTECTOR, HEARING: TYPE: EARMUFFS WITH HELMET ATTACHMENTS; MATERIAL: RUBBER FOAM/PLASTIC; NOISE REDUCTION RATING: 26 SNR; EARCUP FORM: CUSHION FOAM FILLED; SPECIFICATION: EN 352-3-2002; SPECIAL FEATURES: YELLOW; YELLOW OR BLACK; SOFT CUP	737249	Each	3000
107	PROTECTOR, HEARING: TYPE: EARPLUG; NOISE REDUCTION RATING: 30 DB; SUPPL P/N: NRR30; CORDED, COLOUR GREEN	41085	Each	3000

108	PROTECTOR, HEARING: TYPE: EARPLUG; MATERIAL: PU FOAM; NOISE REDUCTION RATING: 96-106 DB; SPECIFICATION: 240-44175132; UNI-FIT DISPOSABLE FOAM EARPLUG; SOFT TAPERED SLOW EXPANDING POLYURETHANE FOAM; TAPERED WITH LONGER THINNER TIP; CORDED PVC CORD COLOUR ORANGE 32 NRR ANSI 37 SNR CE PROTECTION LEVEL 96-106 DB	147538	Each	1600
109	PLUG, EAR: TYPE: PRE-MOULDED; MATERIAL: THERMOPLASTIC; SIZE: ONE SIZE FITS ALL; NOISE REDUCTION RATING: 29dB (SNR 32dB) MUST; MEET REQUIRMENTS OF EN 352-2:2020. MUST BE CORDED. HEARING PROTECTOR MUST BE REUSABLE	740677	Each	3000
110	GUMBOOTS, SAFETY: TOE CAP: STL; SIZE: 12; STYLE: KNEE HEIGHT; COLOR: BLACK; MATERIAL: RUBBER; TREAD TYPE: RUBBER MOLDED; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; SIZE 292; LOW ABRASION; MATERIAL FULL VULCANISED RUBBER; ACID AND OIL RESISTANT; NON SLIP SOLE; WATERPROOF CONSTRUCTION; TO SABS 20345	161000	Each	150
111	BOOTS, SAFETY: SIZE: 5; 240; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	161034	Each	150
112	BOOTS, SAFETY: SIZE: 6; 247; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	161035	Each	150
113	BOOTS, SAFETY: SIZE: 7; 255; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161036	Each	150
114	BOOTS, SAFETY: SIZE: 8; 262; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161037	Each	150
115	BOOTS, SAFETY: SIZE: 9; 270; TOE CONSTRUCTION TYPE: STL; COLOR: BLK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161038	Each	150
116	BOOTS, SAFETY: SIZE: 10; 277; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161039	Each	150
117	BOOTS, SAFETY: SIZE: 11; 285; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	161040	Each	150
118	BOOTS, SAFETY: SIZE: 12; 292; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; PAIR EXECUTIVE ANTISTATIC CHUKKA; FRAMS WITH DIRECT INJECTED SOLE; HEIGHT: ANKLE	161041	Each	150

119	BOOTS, SAFETY: SIZE: 12; 292; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 4578; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; TO SABS SPEC. 1114/76 TYPE 7.741; EXECUTIVE (CHUKKA); HEIGHT: ANKLE	161107	Each	150
120	BOOTS, SAFETY: SIZE: 13; 300; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	179788	Each	150
121	BOOTS, SAFETY: SIZE: 10; 277; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 30013; TREAD SURFACE TYPE: PU DUAL DENSITY; SPECIFICATION: SANS/SABS MARK; MODEL NO: F9003/BR/10; REFERENCE NO: 20013; BOVA FOR MEN; STYLE: BOVA HIKER; HEIGHT: ANKLE	184468	Each	150
122	BOOTS, SAFETY: SIZE: 9; 270; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 30013; TREAD SURFACE TYPE: PU DUAL DENSITY; MODEL NO: F9003/BR/09; REFERENCE NO: 30013; BOVA HIKER; FOR MEN; HEIGHT: ANKLE	184469	Each	150
123	COVERALL: TYPE: DISPOSABLE; SIZE: XL; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226420	Each	10000
124	COVERALL: TYPE: DISPOSABLE; SIZE: 2XL; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226422	Each	10000
125	COVERALL: TYPE: DISPOSABLE; SIZE: 3XL; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226423	Each	10000
126	COVERALL: TYPE: DISPOSABLE; SIZE: L; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226424	Each	10000
127	COVERALL: TYPE: DISPOSABLE; SIZE: 3XL; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR WHITE	230045	Each	7000
128	COVERALL: TYPE: DISPOSABLE; SIZE: 2XL; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR WHITE	230046	Each	12000
129	COVERALL: TYPE: DISPOSABLE; SIZE: XL; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR WHITE	230047	Each	12000

130	COVERALL: TYPE: DISPOSABLE; SIZE: L; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR: WHITE	230048	Each	15000
131	GLOVE: TYPE: CUT RESISTANT; SIZE: 6; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555011	Each	4000
132	GLOVE: TYPE: CUT RESISTANT; SIZE: 8 (M); LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555014	Each	10000
133	GLOVE: TYPE: CUT RESISTANT; SIZE: 7; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555016	Each	10000
134	GLOVE: TYPE: CUT RESISTANT; SIZE: 9; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555019	Each	10000
135	GLOVE: TYPE: CUT RESISTANT; SIZE: 10; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555020	Each	10000
136	GLOVE: TYPE: GENERAL HANDLING; SIZE: 6; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565283	Each	10000
137	GLOVE: TYPE: GENERAL HANDLING; SIZE: 7; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565284	Each	10000

138	GLOVE: TYPE: GENERAL HANDLING; SIZE: 8; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565285	Each	10000
139	GLOVE: TYPE: GENERAL HANDLING; SIZE: 9; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565286	Each	15000
140	GLOVE: TYPE: GENERAL HANDLING; SIZE: 10; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565287	Each	15000
141	GLOVE: TYPE: GENERAL HANDLING; SIZE: 11; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565288	Each	5000
142	GLOVE: TYPE: CUT RESISTANT; SIZE: 11; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	565290	Each	5000
143	BOOTS, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566695	Each	150
144	BOOTS, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566696	Each	150

145	BOOTS, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566697	Each	150
146	BOOTS, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566698	Each	150
147	BOOTS, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566699	Each	150
148	BOOTS, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566700	Each	150

149	BOOTS, SAFETY: SIZE: 9; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566701	Each	150
150	BOOTS, SAFETY: SIZE: 10; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566702	Each	150
151	BOOTS, SAFETY: SIZE: 11; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566703	Each	150
152	BOOTS, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566704	Each	150



153	BOOTS, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566705	Each	150
154	MASK, RESPIRATOR: DESIGN FORM: DISPOSABLE; USAGE DESIGN: DUST/MIST/BIO AGENTS; SIZE: ADJUSTABLE; COLOR: WHITE; MANUF P/N: FFP2N/V; DISPOSABLE PARTICULATE MASK WITHOUT VALVE FOR PROTECTION AGAINST SOLID AND NON-VOLATILE LIQUID PARTICLES ONLY; EN 149:2001+A1 2009 FFP2 NR D CE 0086; PROTECTION FACTOR 10 X WEL MATERIAL THAT HAS LOW BREATHING RESISTANCE WITH EFFECTIVE PROTECTION AGAINST: SUB-MICRON PARTICLES; FINE DUSTS NON-VOLATILE LIQUID MISTS AND BIOLOGICAL AGENTS; UNIQUE IDENTIFIER 240-44175132	566739	Each	70000
155	MASK, RESPIRATOR: DESIGN FORM: HALF DISPOSABLE; USAGE DESIGN: DUST/MIST/BIO AGENTS; SIZE: ADJUSTABLE; COLOR: WHITE; MANUF P/N: 5261FFP2 NR D; REFERENCE NO: 1005600; DISPOSABLE PARTICULATE MASK WITH VALVE FOR PROTECTION AGAINST SOLID AND NON-VOLATILE LIQUID PARTICLES ONLY; EN 149:2001+A1 2009 FFP2 NR D CE 0086; PROTECTION FACTOR 10 X WEL MATERIAL THAT HAS LOW BREATHING RESISTANCE WITH EFFECTIVE PROTECTION AGAINST: SUB-MICRON PARTICLES; FINE DUSTS; NON-VOLATILE LIQUID MISTS AND BIOLOGICAL AGENTS; UNIQUE IDENTIFIER 240-44175132	566738	Each	300000
156	MASK, RESPIRATOR: DESIGN FORM: DISPOSABLE; USAGE DESIGN: DUST/MIST/BIO AGENTS; SIZE: ADJUSTABLE; COLOR: WHITE; MANUF P/N: FFP3W/V; DISPOSABLE PARTICULATE MASK WITH VALVE FOR PROTECTION AGAINST SOLID AND NON-VOLATILE LIQUID PARTICLES ONLY; EN 149:2001+A1 2009 FFP3 NR D CE 0086; PROTECTION FACTOR 20 X WEL MATERIAL THAT HAS LOW BREATHING RESISTANCE WITH EFFECTIVE PROTECTION AGAINST: SUB-MICRON PARTICLES; FINE DUSTS NON-VOLATILE LIQUID MISTS AND BIOLOGICAL AGENTS; UNIQUE IDENTIFIER 240-44175132	566740	Each	5000
157	MASK, RESPIRATOR: DESIGN FORM: HALF FACE; USAGE DESIGN: DUST; ORGANIC VAPOURS; ACID; GASES; SIZE: ADJUSTABLE; COLOR: BLACK; RESPIRATORY PROTECTIVE DEVICE ACCESSORY; DOUBLE HALF MASK CARTRIDGE AND PARTICULATE FILTER COMBINATION; SANS 50140; BS EN 14387:2004+A1:2008; SANS 50143; MSA FILTER TYPE: A - COLOUR BROWN; ORGANIC GASES AND VAPOURS; INORGANIC GASES TYPE B - SILVERY/GREY; TYPE K - GREEN AMMONIA; DUST; TYPE E - COLOUR YELLOW SULFUR DIOXIDE AND HYDROGEN CHLORIDE; UNIQUE IDENTIFIER 240-44175132	566747	Each	300

158	MASK, RESPIRATOR: DESIGN FORM: FULL FACE; USAGE DESIGN: CHEMICALS; SIZE: ADJUSTABLE; COLOR: BLACK; FULL FACE MASK REUSABLE AIR-PURIFYING RESPIRATOR; TIGHT FITTING; 5 POINT; EN 136 CL 2; CE 0158; PART NUMBER D2055790; FP 42; OF CLASSES 1, 2, OR 3 (MASK); HIGHEST STANDARD OF FACE SEAL TO PROTECTS THE EYES; THESE RESPIRATORS FOR USE WITH CHEMICAL CARTRIDGES IN EMERGENCIES; UNIQUE IDENTIFIER 240-44175132	566741	Each	300
159	CARTRIDGE, RESPIRATOR: TYPE: ORGANIC VAPOUR; HAZARD PROTECTION FEATURE: ORGANIC VAPOURS; SUPPL P/N: 3M/6051 A1; SUPPLIER NOTE THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	198233	Each	300
160	MASK, RESPIRATOR: DESIGN FORM: HALF DOUBLE CARTRIDGE; USAGE DESIGN: ACID/DUST/GASES/ORGANIC VAPOURS; SIZE: M; SUPPL P/N: 20.353/M2; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED	41165	Each	1000
161	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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	566742	Each	300
162	CANISTER, GAS MASK: STYLE: CHIN; USE: VAPOURS; CANISTER FILTER ORGANIC GASSES AND VAPOUR; COMBINATION FILTER EN 141 A2 P3 PART NUMBER HFP/C3/3; 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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	566746	Each	300
163	CORD: TYPE: SAFETY GLASS; LENGTH: ADJUSTABLE; MATERIAL: NYLON; CONNECTION: ELASTIC SLIP ON; COLOR: BLACK; UNIQUE IDENTIFIER 240-44175132	566168	Each	300
150	SOCKS: TYPE: ANKLE LENGTH; SIZE: S TO M; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72% COTTON, 26% POLY; 2% SILVER FIBRE 1	239825	PAA	150

151	SOCKS: TYPE: ANKLE LENGTH; SIZE: L; XL; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72% COTTON, 26% POLY; 2% SILVER FIBRE 1	239827	PAA	150
152	SOCKS: TYPE: ANKLE LENGTH; SIZE: 2XL; 3XL; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72% COTTON, 26% POLY; 2% SILVER FIBRE 1	239828	PAA	150
153	SHOES, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242015	PAA	150
154	SHOES, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242016	PAA	150
155	SHOES, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242019	PAA	150
156	GLOVE: TYPE: PRECISION; SIZE: S; LENGTH: 230 MM; CUFF LENGTH: 55 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242722	PAA	150
157	GLOVE: TYPE: PRECISION; SIZE: M; LENGTH: 230 MM; CUFF LENGTH: 55 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242723	PAA	150
158	GLOVE: TYPE: PRECISION; SIZE: L; LENGTH: 230 MM; CUFF LENGTH: 230 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242724	PAA	150
159	GLOVE: TYPE: PRECISION; SIZE: XL; LENGTH: 230 MM; CUFF LENGTH: 55 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242725	PAA	150
160	SHOES, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566571	PAA	150

161	SHOES, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566573	PAA	150
162	SHOES, SAFETY: SIZE: 11; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566575	PAA	150
163	SHOES, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566576	PAA	150
164	SHOES, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235900	PAA	150

165	<p>BOOTS, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	566566	PAA	150
166	<p>COVERALL: TYPE: ACID/ALKALI; SIZE: 122 CM; MATERIAL: COTTON 100 PCT, D59 WOVEN PRE SHRUNK; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE FRONTS SHALL BE SHIRT-STYLE OPEN FRONTS WITH A COLLAR; THE BACK BE CUT IN ONE PIECE AND SHALL BE JOINED TO THE TROUSER SECTION BY MEANS OF A SEAM AT WAIST LEVEL; THE WAISTLINE SHALL REQUIRE ELASTICIZED FROM SIDE SEAM TO SIDE SEAM; THE COLLAR SHAPE SHALL BE SUCH AS TO BE ACCEPTABLE; THE WIDTH AT THE CENTRE BACK SHALL BE AT LEAST 80 MM AND THE STEPS SHALL BE OF WIDTH AT LEAST 35 MM; SLEEVES SET-IN SLEEVES SHALL BE OF ONE-PIECE CONSTRUCTION AND BE FITTED WITH A CUFF AT THE BOTTOM END; CUFFS PLAIN WITH A DOUBLE FOLDED TURNED-IN HEM OF AT LEAST 15 MM; THE FRONT FASTENING AT BOTTOM OF THE OPENING SHALL BE SECURELY BAR-TACKED; ALL RAW EDGES SHALL BE TURNED IN AND STITCHED; FLY FRONT SHALL FASTEN WITH A SLIDE FASTENER AS PER SANS 1822 FIGURE 4 TWO WAY FASTENER TYPE A; THE SLIDE FASTENER SHALL BE SECURED WITH TWO ROWS OF STITCHING ON EACH STRINGER; THE FRONT EDGES SHALL OVERLAP AT LEAST 35 MM AND THE FACING SHALL BE GROWN ON; POCKETS THE FINISHED WIDTH AND DEPTH OF A POCKET SHALL BE MEASURED FROM EDGE TO EDGE ON THE OUTSIDE OF THE POCKET WITH PENCIL POCKET; POCKET MOUTHS SHALL BE FINISHED WITH A HEM THAT IS DEEP ENOUGH TO ACCOMMODATE THE ATTACHMENT OF A FASTENING; AND SHALL BE ADEQUATELY SECURED (SEE 4.5.14) BREAST; HIP POCKETS: SHALL BE PATCH POCKETS; WITH ROUNDED BLUNTED CORNERS; THE SIDE AND BOTTOM EDGES OF A POCKET SHALL BE TURNED IN AT LEAST 10 MM AND STITCHED DOWN WITH TWO ROWS OF STITCHING OF AT LEAST 2 MM AND A MAXIMUM 10 MM RESPECTIVELY; THE MOUTH OF THE POCKET SHALL BE HEMMED AT EACH END OF THE POCKET MOUTH AND SHALL BE SECURELY BAR-TACKED; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE; THE HIP POCKET SHALL BE POSITIONED APPROPRIATELY FROM THE SIDE SEAM IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE AND AT LEAST 60 MM FROM THE WAIST SEAM; SIDE POCKETS SHALL HAVE A SLANTED MOUTH OPENING OF MINIMUM FINISHED LENGTH 180 MM AND SHALL HAVE AN INSIDE PATCH POCKET OF OUTER MATERIAL; PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET; AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; POCKET FLAPS SHALL BE MITRED; FLAPS SHALL BE LINED WITH OUTER MATERIAL AND SHALL FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; ALL FLAPS SHALL BE OF DEPTH AT LEAST 50 MM; AND A MITRED FLAP SHALL TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH WIDTH AS TO OVERLAP THE POCKET AT EACH SIDE AND SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SECURELY TACKED AT EACH END; BUTTONHOLES SHALL BE LARGE ENOUGH TO NEATLY ACCOMMODATE THE BUTTONS AND SHALL BE AS FOLLOWS: IF FOUR-HOLE PLASTICS BUTTONS ARE USED; A SHIRT TYPE BUTTONHOLE MAY BE USED; THE BOTTOMS OF THE LEGS SHALL HAVE A PLAIN DOUBLE FOLDED HEM OF AT LEAST 15 MM; POCKET HEMS WITHOUT A FASTENER: SHALL BE STITCHED DOWN OF WIDTH AT LEAST 10 MM</p>	566609	EA	150

167	SHOES, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	241996	PAA	150
168	SHOES, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242018	PAA	150
169	BOOTS, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222580	PAA	150
170	BOOTS, SAFETY: SIZE: 11; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222579	PAA	150
171	BOOTS, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566563	PAA	150
172	SHOES, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242017	PAA	150

173	<p>BOOTS, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	222573	PAA	150
174	<p>SHOES, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	235903	PAA	150
175	<p>SHOES, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	235901	PAA	150

176	<p>BOOTS, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	222572	PAA	150
177	<p>SHOES, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	235902	PAA	150
178	<p>SHOES, SAFETY: SIZE: 10; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	235907	PAA	150



179	<p>BOOTS, SAFETY: SIZE: 10; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	222578	PAA	150
180	<p>TROUSERS: MEN LONG; SIZE: 127 CM; COLOR: BLUE NAVY; MATERIAL: COTTON, D59; SPECIFICATION: 240-44175132; PANTONE 19 - 3920; MINIMUM STANDARD SPECIFICATIONS FOR TROUSER AS PER SANS 434 (DRG.15289DA) FOR WORK WEAR SUITS (TWO PIECE) TYPE D59 FLAME RETARDANT; STANDARD SPEC: STITCHING SANS10101; ZIP FASTENER SANS1822 (NON-CONDUCTIVE MATERIAL); THREAD SANS1362; POCKETS TWO ON BACK TWO SWING AND ONE PATCH POCKET; ZERO HARM IDENTIFICATION ON THE LEFT BACK POCKET AND THE ESKOM LOGO ON RIGHT BACK POCKET EMBROIDERED IDENTIFICATION INDELIBLE MNFRS; TRADEMARK; SIZE/CLEANING/LAUNDRY INSTRUCTIONS/SABS MARK OF APPROVAL ON ALL RELEVANT ITEMS AS PER UNIQUE IDENTIFIER 240-44175132</p>	222478	EA	150
181	<p>SHOES, SAFETY: SIZE: 9; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	235906	PAA	150

182	<p>BOOTS, SAFETY: SIZE: 9; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	222577	PAA	150
183	<p>BOOTS, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	222575	PAA	150
184	<p>BOOTS, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT</p>	222574	PAA	150

185	SHOES, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566572	PAA	200
186	SHOES, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235904	PAA	200
187	BOOTS, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222576	PAA	250

188	SHOES, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235905	PAA	250
189	TROUSERS: TYPE: MEN LONG; SIZE: 102 CM; COLOR: BLUE NAVY; MATERIAL: COTTON, D59; SPECIFICATION: 240-44175132; PANTONE 19 - 3920; MINIMUM STANDARD SPECIFICATIONS FOR TROUSER AS PER SANS 434 (DRG.15289DA) FOR WORK WEAR SUITS (TWO PIECE) TYPE D59 FLAME RETARDANT; STANDARD SPEC: STITCHING SANS10101; ZIP FASTENER SANS1822 (NON-CONDUCTIVE MATERIAL); THREAD SANS1362; POCKETS TWO ON BACK TWO SWING AND ONE PATCH POCKET; ZERO HARM IDENTIFICATION ON THE LEFT BACK POCKET AND THE ESKOM LOGO ON RIGHT BACK POCKET EMBROIDERED IDENTIFICATION INDELIBLE MNFRS; TRADEMARK; SIZE/CLEANING/LAUNDRY INSTRUCTIONS/SABS MARK OF APPROVAL ON ALL RELEVANT ITEMS AS PER UNIQUE IDENTIFIER 240-44175132	222472	EA	2000
190	SOCKS: TYPE: CALF LG; SIZE: 2XL; 3XL; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72 PCT COTTON, 26 PCT POLY; 2 PCT SILVER FIBRE 1	239831	PAA	6500
	<b>SUB-TOTAL-OCCUPATIONAL PPE</b>			
<b>200</b>	<b>ARC FLASH PPE</b>			
201	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: S; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831521; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244565	Each	300
202	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: M; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831538; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244566	Each	1000

203	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: L; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831545; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244567	Each	1000
204	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831552; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244568	Each	1000
205	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 2XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831569; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244569	Each	1000
206	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 3XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831576; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244570	Each	150
207	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: S; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244573	Each	150
208	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: M; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244574	Each	300
209	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: L; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244575	Each	150
210	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244576	Each	1000
211	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 2XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244577	Each	150

212	TROUSERS: TYPE: ARC FLASH CL2; SIZE: S; COLOR: BLUE; MATERIAL: PROTERA ATPV 12 CAL/CM2; SUPPL P/N: 6009616831606	244581	Each	1000
213	TROUSERS: TYPE: ARC FLASH CL2; SIZE: M; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831613; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244582	Each	1000
214	TROUSERS: TYPE: ARC FLASH CL2; SIZE: L; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831620; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244583	Each	1000
215	TROUSERS: TYPE: ARC FLASH CL2; SIZE: XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831637; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATION 240-70044786	244584	Each	1000
216	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 2XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831644; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244585	Each	300
217	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 3XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831651; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244586	Each	150
218	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 4XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831668; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244587	Each	150
219	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 5XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831675; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244588	Each	150
220	TROUSERS: TYPE: ARC FLASH CL4; SIZE: S; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244589	Each	150
221	TROUSERS: TYPE: ARC FLASH CL4; SIZE: M; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244590	Each	150

222	TROUSERS: TYPE: ARC FLASH CL4; SIZE: L; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244591	Each	150
223	TROUSERS: TYPE: ARC FLASH CL4; SIZE: XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244592	Each	150
224	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 2XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244593	Each	150
225	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 3XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244594	Each	150
226	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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	244597	Each	150
227	HOOD, SAFETY: TYPE: ARC FLASH CL4; MATERIAL: ARAMID; ARC 40; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	245111	Each	150
228	GLOVE, ELECTRICAL: POTENTIAL: 6600 V; SIZE: 10; LENGTH: 350 MM; MATERIAL: INHERENTLY ARC RATED, NOT CHEMICALLY TREATED TO ACHIEVE ARC RATING; COMPLY WITH ARC PPE; COLOR: NAVY BLUE; TYPE: ARC FLASH; CLASS: 4	245112	Each	150
229	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 5XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244580	EA	150
230	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 5XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244596	EA	150
231	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 4XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244595	EA	150

232	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 4XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244579	EA	150
233	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 3XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244578	EA	150
234	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 5XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831590; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244572	EA	150
235	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 4XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831583; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244571	EA	150



## PART 3: SCOPE OF WORK

<b>Document reference</b>	<b>Title</b>	<b>No of pages</b>
	This cover page	1
C3.1	<i>Purchaser's</i> Goods Information	21
C3.2	<i>Supplier's</i> Goods Information	1
	Total number of pages	23

## C3.1: *PURCHASER'S* GOODS INFORMATION

### Contents

<b>Part 3: Scope of Work .....</b>	<b>1</b>
<b>C3.1: <i>Purchaser's</i> Goods Information .....</b>	<b>2</b>
<b>1 Overview and purpose of the <i>goods</i> and <i>services</i> .....</b>	<b>4</b>
<b>2 Specification and description of the <i>goods</i> .....</b>	<b>4</b>
2.1 <i>Purchaser's</i> design .....	19
2.2 Procedure for submission and acceptance of <i>Supplier's</i> design .....	19
2.3 Other requirements of the <i>Supplier's</i> design .....	19
2.4 Use of <i>Supplier's</i> design .....	19
2.5 Manufacture & fabrication .....	19
2.6 Factory acceptance testing (FAT) .....	19
2.7 Other tests and inspections and commissioning in place of use .....	20
2.8 Operating manuals and maintenance schedules .....	20
<b>3 Supply Requirements .....</b>	<b>20</b>
<b>4 Specification of the <i>services</i> to be provided .....</b>	<b>20</b>
<b>5 Constraints on how the <i>Supplier</i> Provides the Goods .....</b>	<b>25</b>
5.1 Programming constraints .....	25
5.2 Work to be done by the Delivery Date .....	25
5.3 Marking the <i>goods</i> .....	26
5.4 Constraints at the delivery place and place of use .....	26
5.5 Cooperating with Others .....	26
5.6 Services & other things to be provided by the <i>Purchaser</i> or <i>Supplier</i> .....	26
5.7 Management meetings .....	26
5.8 Documentation control .....	27
5.9 Health and safety risk management .....	27
5.10 Environmental constraints and management .....	27
5.11 Quality .....	28
5.12 Invoicing and payment .....	28
5.13 Insurance provided by the <i>Purchaser</i> .....	28
5.14 Contract change management .....	28
5.15 Provision of bonds and guarantees .....	28
5.16 Records of Defined Cost, payments & assessments of compensation events to be kept by the <i>Supplier</i> .....	28
<b>6 Procurement .....</b>	<b>29</b>
6.1 Subcontracting .....	29

6.1.1	Preferred subcontractors .....	29
6.1.2	Limitations on subcontracting .....	29
6.1.3	Spares and consumables .....	29
6.1.4	Other requirements related to procurement.....	29
6.1.5	Cataloguing requirements.....	30
<b>7</b>	<b>List of drawings.....</b>	<b>30</b>
7.1	Drawings issued by the <i>Purchaser</i> .....	30
<b>C3.2</b>	<b>Supplier's Goods Information .....</b>	<b>31</b>

## 1 Overview and purpose of the goods and services

The Occupational Health and Safety Act 85 of 1993 places an obligation on employers and/or users of machinery to evaluate all the risks attached to any condition or situation that may arise from their activities and to which persons at work may be exposed to and to take necessary steps to make such condition or situation safe

The Employer in its evaluation, has an obligation to provide Personal Protective Equipment (PPE) to safeguard the lives of its employees while engaging to operational duties and to ensure compliance to relevant health and safety requirements

This Contract covers the following PPE:

- a) Specific mentioned safety boots and sizes as per the Heading 2 list below
- b) Specific mentioned Hearing protection as per the Heading 2 list below
- c) Disposable coveralls as per the Heading 2 list below
- d) Gloves as per the Heading 2 list below
- e) Respiratory protective equipment as per the Heading 2 list below
- f) The Arch flash suits as per Heading 2 list below
- g) Hood as per Heading 2 list below

## 2 Specification and description of the goods

Item No	Description	Material	Unit	Qty
<b>100</b>	<b>OCCUPATIONAL PPE</b>			
101	BOOTS, SAFETY: SIZE: 6; 247; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; CHUKKA; MAXECO; SABS1114; ITEM TO BE MARKED WITH SABS MARK OF APPROVAL; HALF	16993	Each	150
102	BOOTS, SAFETY: SIZE: 10; 277; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; CHUKKA; MAXECO; SABS 1114; TO BE MARKED WITH SABS MARK OF APPROVAL; HEIGHT: HALF	16997	Each	150
103	BOOTS, SAFETY: SIZE: 11; 285; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; HALF; (CHUKKA); MAXICO; SABS 1114; ITEM TO BE MARKED WITH SABS MARK OF APPROVAL; HEIGHT: ANKLE	16998	Each	150
104	BOOTS, SAFETY: SIZE: 12; 292; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: UPPER LEATHER; STYLE: 8031; TREAD SURFACE TYPE: PU ANTI STATIC; HALF; MAXECO; SABS1114; ITEM TO BE MARKED WITH SABS MARK OF APPROVAL	16999	Each	150
105	BOOTS, SAFETY: SIZE: 10; 280; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 4578; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; TO SABS SPEC. 1114/76 TYPE 7.741; EXECUTIVE (CHUKKA); HEIGHT: ANKLE	17012	Each	150
106	PROTECTOR, HEARING: TYPE: EARMUFFS WITH HELMET ATTACHMENTS; MATERIAL: RUBBER FOAM/PLASTIC; NOISE REDUCTION RATING: 26 SNR; EARCUP FORM: CUSHION FOAM FILLED; SPECIFICATION: EN 352-3-2002; SPECIAL FEATURES: YELLOW; YELLOW OR BLACK; SOFT CUP	737249	Each	3000
107	PROTECTOR, HEARING: TYPE: EARPLUG; NOISE REDUCTION RATING: 30 DB; SUPPL P/N: NRR30; CORDED, COLOUR GREEN	41085	Each	3000

108	PROTECTOR, HEARING: TYPE: EARPLUG; MATERIAL: PU FOAM; NOISE REDUCTION RATING: 96-106 DB; SPECIFICATION: 240-44175132; UNI-FIT DISPOSABLE FOAM EARPLUG; SOFT TAPERED SLOW EXPANDING POLYURETHANE FOAM; TAPERED WITH LONGER THINNER TIP; CORDED PVC CORD COLOUR ORANGE 32 NRR ANSI 37 SNR CE PROTECTION LEVEL 96-106 DB	147538	Each	1600
109	PLUG, EAR: TYPE: PRE-MOULDED; MATERIAL: THERMOPLASTIC; SIZE: ONE SIZE FITS ALL; NOISE REDUCTION RATING: 29dB (SNR 32dB) MUST; MEET REQUIREMENTS OF EN 352-2:2020. MUST BE CORDED. HEARING PROTECTOR MUST BE REUSABLE	740677	Each	3000
110	GUMBOOTS, SAFETY: TOE CAP: STL; SIZE: 12; STYLE: KNEE HEIGHT; COLOR: BLACK; MATERIAL: RUBBER; TREAD TYPE: RUBBER MOLDED; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; SIZE 292; LOW ABRASION; MATERIAL FULL VULCANISED RUBBER; ACID AND OIL RESISTANT; NON SLIP SOLE; WATERPROOF CONSTRUCTION; TO SABS 20345	161000	Each	150
111	BOOTS, SAFETY: SIZE: 5; 240; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	161034	Each	150
112	BOOTS, SAFETY: SIZE: 6; 247; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	161035	Each	150
113	BOOTS, SAFETY: SIZE: 7; 255; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161036	Each	150
114	BOOTS, SAFETY: SIZE: 8; 262; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161037	Each	150
115	BOOTS, SAFETY: SIZE: 9; 270; TOE CONSTRUCTION TYPE: STL; COLOR: BLK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161038	Each	150
116	BOOTS, SAFETY: SIZE: 10; 277; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU ANTI STATIC; HEIGHT: ANKLE	161039	Each	150
117	BOOTS, SAFETY: SIZE: 11; 285; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	161040	Each	150
118	BOOTS, SAFETY: SIZE: 12; 292; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; PAIR EXECUTIVE ANTISTATIC CHUKKA; FRAMS WITH DIRECT INJECTED SOLE; HEIGHT: ANKLE	161041	Each	150
119	BOOTS, SAFETY: SIZE: 12; 292; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 4578; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; TO SABS SPEC. 1114/76 TYPE 7.741; EXECUTIVE (CHUKKA); HEIGHT: ANKLE	161107	Each	150
120	BOOTS, SAFETY: SIZE: 13; 300; TOE CONSTRUCTION TYPE: STL; COLOR: BLACK; MATERIAL: LEATHER; STYLE: 4511; TREAD SURFACE TYPE: PU DUAL DENSITY LIGHTWEIGHT ANTI STATIC; DIRECT INJECTED; PAIR EXECUTIVE ANTISTATIC; CHUKKA; FRAMS; HEIGHT: ANKLE	179788	Each	150
121	BOOTS, SAFETY: SIZE: 10; 277; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 30013; TREAD SURFACE TYPE: PU DUAL DENSITY; SPECIFICATION: SANS/SABS MARK; MODEL NO: F9003/BR/10; REFERENCE NO: 20013; BOVA FOR MEN; STYLE: BOVA HIKER; HEIGHT: ANKLE	184468	Each	150
122	BOOTS, SAFETY: SIZE: 9; 270; TOE CONSTRUCTION TYPE: STL; COLOR: BROWN; MATERIAL: LEATHER; STYLE: 30013; TREAD SURFACE TYPE: PU DUAL DENSITY; MODEL NO: F9003/BR/09; REFERENCE NO: 30013; BOVA HIKER; FOR MEN; HEIGHT: ANKLE	184469	Each	150
123	COVERALL: TYPE: DISPOSABLE; SIZE: XL; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226420	Each	10000
124	COVERALL: TYPE: DISPOSABLE; SIZE: 2XL; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226422	Each	10000

125	COVERALL: TYPE: DISPOSABLE; SIZE: 3XL; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226423	Each	10000
126	COVERALL: TYPE: DISPOSABLE; SIZE: L; MATERIAL: COVTECH; NO EQUIVALENT ALLOWED; COLOUR: WHITE	226424	Each	10000
127	COVERALL: TYPE: DISPOSABLE; SIZE: 3XL; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR WHITE	230045	Each	7000
128	COVERALL: TYPE: DISPOSABLE; SIZE: 2XL; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR WHITE	230046	Each	12000
129	COVERALL: TYPE: DISPOSABLE; SIZE: XL; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR WHITE	230047	Each	12000
130	COVERALL: TYPE: DISPOSABLE; SIZE: L; MATERIAL: PE; MODEL NO: CHF5; REFERENCE NO: TYVEK CLASSIC; BREATHABLE, NO EQUIVALANCE; COLOUR: WHITE	230048	Each	15000
131	GLOVE: TYPE: CUT RESISTANT; SIZE: 6; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555011	Each	4000
132	GLOVE: TYPE: CUT RESISTANT; SIZE: 8 (M); LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555014	Each	10000
133	GLOVE: TYPE: CUT RESISTANT; SIZE: 7; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555016	Each	10000
134	GLOVE: TYPE: CUT RESISTANT; SIZE: 9; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555019	Each	10000
135	GLOVE: TYPE: CUT RESISTANT; SIZE: 10; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: GREY/BLACK/WHITE; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	555020	Each	10000
136	GLOVE: TYPE: GENERAL HANDLING; SIZE: 6; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565283	Each	10000
137	GLOVE: TYPE: GENERAL HANDLING; SIZE: 7; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565284	Each	10000

138	GLOVE: TYPE: GENERAL HANDLING; SIZE: 8; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565285	Each	10000
139	GLOVE: TYPE: GENERAL HANDLING; SIZE: 9; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565286	Each	15000
140	GLOVE: TYPE: GENERAL HANDLING; SIZE: 10; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565287	Each	15000
141	GLOVE: TYPE: GENERAL HANDLING; SIZE: 11; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4131; UNIQUE IDENTIFIER 240-44175132; MANUF P/N: 34-876	565288	Each	5000
142	GLOVE: TYPE: CUT RESISTANT; SIZE: 11; LENGTH: 25 CM; CUFF LENGTH: 50 MM; MATERIAL: MICROFOAM NITRILE; COLOR: BLACK/DARK GREY; CUFF: ELASTICATED; SPECIFICATION: EN388-4331; UNIQUE IDENTIFIER 240-44175132; SPECIAL FEATURES: CUT LEVEL 3; MANUF P/N: 34-450; LIGHTWEIGHT; PALM COATED; LINER: BLACK/WHITE; PALM: 1.2 MM; MICRO-FOAM NITRILE COATED GLOVE; REINFORCEMENT BETWEEN THUMB AND FOREFINGER; APPLICATIONS: MAINTENANCE	565290	Each	5000
143	BOOTS, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566695	Each	150
144	BOOTS, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566696	Each	150
145	BOOTS, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566697	Each	150
146	BOOTS, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566698	Each	150

147	BOOTS, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566699	Each	150
148	BOOTS, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566700	Each	150
149	BOOTS, SAFETY: SIZE: 9; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566701	Each	150
150	BOOTS, SAFETY: SIZE: 10; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566702	Each	150
151	BOOTS, SAFETY: SIZE: 11; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566703	Each	150
152	BOOTS, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566704	Each	150



153	BOOTS, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: CARBON FIBRE; COLOR: WHITE; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: SLIP ON; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; BOOTS TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; WITH PENETRATION RESISTANT INSERT; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL	566705	Each	150
154	MASK, RESPIRATOR: DESIGN FORM: DISPOSABLE; USAGE DESIGN: DUST/MIST/BIO AGENTS; SIZE: ADJUSTABLE; COLOR: WHITE; MANUF P/N: FFP2N/V; DISPOSABLE PARTICULATE MASK WITHOUT VALVE FOR PROTECTION AGAINST SOLID AND NON-VOLATILE LIQUID PARTICLES ONLY; EN 149:2001+A1 2009 FFP2 NR D CE 0086; PROTECTION FACTOR 10 X WEL MATERIAL THAT HAS LOW BREATHING RESISTANCE WITH EFFECTIVE PROTECTION AGAINST: SUB-MICRON PARTICLES; FINE DUSTS NON-VOLATILE LIQUID MISTS AND BIOLOGICAL AGENTS; UNIQUE IDENTIFIER 240-44175132	566739	Each	70000
155	MASK, RESPIRATOR: DESIGN FORM: HALF DISPOSABLE; USAGE DESIGN: DUST/MIST/BIO AGENTS; SIZE: ADJUSTABLE; COLOR: WHITE; MANUF P/N: 5261FFP2 NR D; REFERENCE NO: 1005600; DISPOSABLE PARTICULATE MASK WITH VALVE FOR PROTECTION AGAINST SOLID AND NON-VOLATILE LIQUID PARTICLES ONLY; EN 149:2001+A1 2009 FFP2 NR D CE 0086; PROTECTION FACTOR 10 X WEL MATERIAL THAT HAS LOW BREATHING RESISTANCE WITH EFFECTIVE PROTECTION AGAINST: SUB-MICRON PARTICLES; FINE DUSTS; NON-VOLATILE LIQUID MISTS AND BIOLOGICAL AGENTS; UNIQUE IDENTIFIER 240-44175132	566738	Each	300000
156	MASK, RESPIRATOR: DESIGN FORM: DISPOSABLE; USAGE DESIGN: DUST/MIST/BIO AGENTS; SIZE: ADJUSTABLE; COLOR: WHITE; MANUF P/N: FFP3W/V; DISPOSABLE PARTICULATE MASK WITH VALVE FOR PROTECTION AGAINST SOLID AND NON-VOLATILE LIQUID PARTICLES ONLY; EN 149:2001+A1 2009 FFP3 NR D CE 0086; PROTECTION FACTOR 20 X WEL MATERIAL THAT HAS LOW BREATHING RESISTANCE WITH EFFECTIVE PROTECTION AGAINST: SUB-MICRON PARTICLES; FINE DUSTS NON-VOLATILE LIQUID MISTS AND BIOLOGICAL AGENTS; UNIQUE IDENTIFIER 240-44175132	566740	Each	5000
157	MASK, RESPIRATOR: DESIGN FORM: HALF FACE; USAGE DESIGN: DUST; ORGANIC VAPOURS; ACID; GASES; SIZE: ADJUSTABLE; COLOR: BLACK; RESPIRATORY PROTECTIVE DEVICE ACCESSORY; DOUBLE HALF MASK CARTRIDGE AND PARTICULATE FILTER COMBINATION; SANS 50140; BS EN 14387:2004+A1:2008; SANS 50143; MSA FILTER TYPE: A - COLOUR BROWN; ORGANIC GASES AND VAPOURS; INORGANIC GASES TYPE B - SILVERY/GREY; TYPE K - GREEN AMMONIA; DUST; TYPE E - COLOUR YELLOW SULFUR DIOXIDE AND HYDROGEN CHLORIDE; UNIQUE IDENTIFIER 240-44175132	566747	Each	300
158	MASK, RESPIRATOR: DESIGN FORM: FULL FACE; USAGE DESIGN: CHEMICALS; SIZE: ADJUSTABLE; COLOR: BLACK; FULL FACE MASK REUSABLE AIR-PURIFYING RESPIRATOR; TIGHT FITTING; 5 POINT; EN 136 CL 2; CE 0158; PART NUMBER D2055790; FP 42; OF CLASSES 1, 2, OR 3 (MASK); HIGHEST STANDARD OF FACE SEAL TO PROTECTS THE EYES; THESE RESPIRATORS FOR USE WITH CHEMICAL CARTRIDGES IN EMERGENCIES; UNIQUE IDENTIFIER 240-44175132	566741	Each	300
159	CARTRIDGE, RESPIRATOR: TYPE: ORGANIC VAPOUR; HAZARD PROTECTION FEATURE: ORGANIC VAPOURS; SUPPL P/N: 3M/6051 A1; SUPPLIER NOTE THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	198233	Each	300
160	MASK, RESPIRATOR: DESIGN FORM: HALF DOUBLE CARTRIDGE; USAGE DESIGN: ACID/DUST/GASES/ORGANIC VAPOURS; SIZE: M; SUPPL P/N: 20.353/M2; SUPPLIER NOTE: THE ITEM MUST BE PROTECTIVE PACKED, SEALED AND CLEARLY MARKED	41165	Each	1000

161	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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	566742	Each	300
162	CANISTER, GAS MASK: STYLE: CHIN; USE: VAPOURS; CANISTER FILTER ORGANIC GASSES AND VAPOUR; COMBINATION FILTER EN 141 A2 P3 PART NUMBER HFP/C3/3; 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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	566746	Each	300
163	CORD: TYPE: SAFETY GLASS; LENGTH: ADJUSTABLE; MATERIAL: NYLON; CONNECTION: ELASTIC SLIP ON; COLOR: BLACK; UNIQUE IDENTIFIER 240-44175132	566168	Each	300
150	SOCKS: TYPE: ANKLE LENGTH; SIZE: S TO M; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72% COTTON, 26% POLY; 2% SILVER FIBRE 1	239825	PAA	150
151	SOCKS: TYPE: ANKLE LENGTH; SIZE: L; XL; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72% COTTON, 26% POLY; 2% SILVER FIBRE 1	239827	PAA	150
152	SOCKS: TYPE: ANKLE LENGTH; SIZE: 2XL; 3XL; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72% COTTON, 26% POLY; 2% SILVER FIBRE 1	239828	PAA	150
153	SHOES, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242015	PAA	150
154	SHOES, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242016	PAA	150
155	SHOES, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242019	PAA	150
156	GLOVE: TYPE: PRECISION; SIZE: S; LENGTH: 230 MM; CUFF LENGTH: 55 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242722	PAA	150
157	GLOVE: TYPE: PRECISION; SIZE: M; LENGTH: 230 MM; CUFF LENGTH: 55 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242723	PAA	150
158	GLOVE: TYPE: PRECISION; SIZE: L; LENGTH: 230 MM; CUFF LENGTH: 230 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242724	PAA	150
159	GLOVE: TYPE: PRECISION; SIZE: XL; LENGTH: 230 MM; CUFF LENGTH: 55 MM; MATERIAL: NITRILE/PU FOAM; COLOR: BLACK; CUFF: KNITTED WRIST, WITH NITRILE DOTS; REFERENCE NO: 34-876	242725	PAA	150

160	SHOES, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566571	PAA	150
161	SHOES, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566573	PAA	150
162	SHOES, SAFETY: SIZE: 11; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566575	PAA	150
163	SHOES, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566576	PAA	150
164	SHOES, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235900	PAA	150
165	BOOTS, SAFETY: SIZE: 13; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566566	PAA	150

166	COVERALL: TYPE: ACID/ALKALI; SIZE: 122 CM; MATERIAL: COTTON 100 PCT, D59 WOVEN PRE SHRUNK; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; THE FRONTS SHALL BE SHIRT-STYLE OPEN FRONTS WITH A COLLAR; THE BACK BE CUT IN ONE PIECE AND SHALL BE JOINED TO THE TROUSER SECTION BY MEANS OF A SEAM AT WAIST LEVEL; THE WAISTLINE SHALL REQUIRE ELASTICIZED FROM SIDE SEAM TO SIDE SEAM; THE COLLAR SHAPE SHALL BE SUCH AS TO BE ACCEPTABLE; THE WIDTH AT THE CENTRE BACK SHALL BE AT LEAST 80 MM AND THE STEPS SHALL BE OF WIDTH AT LEAST 35 MM; SLEEVES SET-IN SLEEVES SHALL BE OF ONE-PIECE CONSTRUCTION AND BE FITTED WITH A CUFF AT THE BOTTOM END; CUFFS PLAIN WITH A DOUBLE FOLDED TURNED-IN HEM OF AT LEAST 15 MM; THE FRONT FASTENING AT BOTTOM OF THE OPENING SHALL BE SECURELY BAR-TACKED; ALL RAW EDGES SHALL BE TURNED IN AND STITCHED; FLY FRONT SHALL FASTEN WITH A SLIDE FASTENER AS PER SANS 1822 FIGURE 4 TWO WAY FASTENER TYPE A; THE SLIDE FASTENER SHALL BE SECURED WITH TWO ROWS OF STITCHING ON EACH STRINGER; THE FRONT EDGES SHALL OVERLAP AT LEAST 35 MM AND THE FACING SHALL BE GROWN ON; POCKETS THE FINISHED WIDTH AND DEPTH OF A POCKET SHALL BE MEASURED FROM EDGE TO EDGE ON THE OUTSIDE OF THE POCKET WITH PENCIL POCKET; POCKET MOUTHS SHALL BE FINISHED WITH A HEM THAT IS DEEP ENOUGH TO ACCOMMODATE THE ATTACHMENT OF A FASTENING; AND SHALL BE ADEQUATELY SECURED (SEE 4.5.14) BREAST; HIP POCKETS: SHALL BE PATCH POCKETS; WITH ROUNDED BLUNTED CORNERS; THE SIDE AND BOTTOM EDGES OF A POCKET SHALL BE TURNED IN AT LEAST 10 MM AND STITCHED DOWN WITH TWO ROWS OF STITCHING OF AT LEAST 2 MM AND A MAXIMUM 10 MM RESPECTIVELY; THE MOUTH OF THE POCKET SHALL BE HEMMED AT EACH END OF THE POCKET MOUTH AND SHALL BE SECURELY BAR-TACKED; THE BREAST POCKET SHALL BE POSITIONED ABOVE THE SCYE LEVEL IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE; THE HIP POCKET SHALL BE POSITIONED APPROPRIATELY FROM THE SIDE SEAM IN ACCORDANCE WITH ACCEPTABLE PATTERNMAKING PRACTICE AND AT LEAST 60 MM FROM THE WAIST SEAM; SIDE POCKETS SHALL HAVE A SLANTED MOUTH OPENING OF MINIMUM FINISHED LENGTH 180 MM AND SHALL HAVE AN INSIDE PATCH POCKET OF OUTER MATERIAL; PENCIL POCKET SHALL FORM PART OF THE BREAST POCKET AND OF WIDTH AT LEAST 40 MM AND THE FULL DEPTH OF THE BREAST POCKET; AND SHALL BE POSITIONED AT THE CENTRE FRONT END OF BREAST POCKET; THE PENCIL POCKET SHALL BE FORMED BY A ROW OF VERTICAL STITCHING FROM THE FRONT EDGE; POCKET FLAPS SHALL BE MITRED; FLAPS SHALL BE LINED WITH OUTER MATERIAL AND SHALL FASTEN IN THE CENTRE WITH A BUTTON AND BUTTONHOLE; ALL FLAPS SHALL BE OF DEPTH AT LEAST 50 MM; AND A MITRED FLAP SHALL TAPER TO AT LEAST 30 MM AT THE ENDS; A FLAP SHALL BE OF SUCH WIDTH AS TO OVERLAP THE POCKET AT EACH SIDE AND SHALL BE POSITIONED AT LEAST 10 MM ABOVE THE POCKET MOUTH AND SECURELY TACKED AT EACH END; BUTTONHOLES SHALL BE LARGE ENOUGH TO NEATLY ACCOMMODATE THE BUTTONS AND SHALL BE AS FOLLOWS: IF FOUR-HOLE PLASTICS BUTTONS ARE USED; A SHIRT TYPE BUTTONHOLE MAY BE USED; THE BOTTOMS OF THE LEGS SHALL HAVE A PLAIN DOUBLE FOLDED HEM OF AT LEAST 15 MM; POCKET HEMS WITHOUT A FASTENER: SHALL BE STITCHED DOWN OF WIDTH AT LEAST 10 MM	566609	EA	150
167	SHOES, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	241996	PAA	150
168	SHOES, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242018	PAA	150
169	BOOTS, SAFETY: SIZE: 12; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222580	PAA	150

170	BOOTS, SAFETY: SIZE: 11; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222579	PAA	150
171	BOOTS, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566563	PAA	150
172	SHOES, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: STL CAP; COLOR: BLACK; STYLE: VICTORIA 55004; TREAD SURFACE TYPE: PU DUAL DENSITY; MATERIAL: LEATHER; FASTENING METHOD: LACE; ISO 20345	242017	PAA	150
173	BOOTS, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222573	PAA	150
174	SHOES, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235903	PAA	150
175	SHOES, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235901	PAA	150

176	BOOTS, SAFETY: SIZE: 4; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222572	PAA	150
177	SHOES, SAFETY: SIZE: 5; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235902	PAA	150
178	SHOES, SAFETY: SIZE: 10; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235907	PAA	150
179	BOOTS, SAFETY: SIZE: 10; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222578	PAA	150
180	TROUSERS: MEN LONG; SIZE: 127 CM; COLOR: BLUE NAVY; MATERIAL: COTTON, D59; SPECIFICATION: 240-44175132; PANTONE 19 - 3920; MINIMUM STANDARD SPECIFICATIONS FOR TROUSER AS PER SANS 434 (DRG.15289DA) FOR WORK WEAR SUITS (TWO PIECE) TYPE D59 FLAME RETARDANT; STANDARD SPEC: STITCHING SANS10101; ZIP FASTENER SANS1822 (NON-CONDUCTIVE MATERIAL); THREAD SANS1362; POCKETS TWO ON BACK TWO SWING AND ONE PATCH POCKET; ZERO HARM IDENTIFICATION ON THE LEFT BACK POCKET AND THE ESKOM LOGO ON RIGHT BACK POCKET EMBROIDERED IDENTIFICATION INDELIBLE MNFRS; TRADEMARK; SIZE/CLEANING/LAUNDRY INSTRUCTIONS/SABS MARK OF APPROVAL ON ALL RELEVANT ITEMS AS PER UNIQUE IDENTIFIER 240-44175132	222478	EA	150

181	SHOES, SAFETY: SIZE: 9; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235906	PAA	150
182	BOOTS, SAFETY: SIZE: 9; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222577	PAA	150
183	BOOTS, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222575	PAA	150
184	BOOTS, SAFETY: SIZE: 6; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222574	PAA	150
185	SHOES, SAFETY: SIZE: 3; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD; SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	566572	PAA	200

186	SHOES, SAFETY: SIZE: 7; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235904	PAA	200
187	BOOTS, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: STL OR CARBON FIBER, WIDE FIT; COLOR: BLACK/BROWN; MATERIAL: UPPER LEATHER FULL GRAIN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; WIDE BOOTS TO COMPLY WITH SAFETY BOOTS ELECTRICAL TESTING SPECIFICATION 34-232; THE BOOTS TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT BOOT COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	222576	PAA	250
188	SHOES, SAFETY: SIZE: 8; TOE CONSTRUCTION TYPE: STRD; STL OR CARBON FIBER; COLOR: BLACK/BROWN; STYLE: 34-232; TREAD SURFACE TYPE: SOLE RUBBER; OIL/PETROL SLIP RESISTANCE; MATERIAL: UPPER LEATHER FULL GRAIN; FASTENING METHOD: LACE; SPECIFICATION: UNIQUE IDENTIFIER 240-44175132; STANDARD SHOES TO COMPLY WITH SAFETY SHOES ELECTRICAL TESTING SPECIFICATION 34-232; THE SHOES TO BE DARK BROWN; WHERE IT IS NOT POSSIBLE TO OBTAIN BROWN THEN BLACK WILL BE THE ONLY ALTERNATIVE AND THE LACES SHALL MATCH THE RELEVANT SHOE COLOUR; ONLY LOCALLY PRODUCED OR MANUFACTURED TEXTILES LEATHER AND FOOTWEAR FROM LOCAL RAW MATERIAL OR INPUT WILL BE CONSIDERED; ITEM TO BE MARKED WITH SABS SANS 20345:2008 MARK OF APPROVAL; WITH PENETRATION-RESISTANT INSERT	235905	PAA	250
189	TROUSERS: TYPE: MEN LONG; SIZE: 102 CM; COLOR: BLUE NAVY; MATERIAL: COTTON, D59; SPECIFICATION: 240-44175132; PANTONE 19 - 3920; MINIMUM STANDARD SPECIFICATIONS FOR TROUSER AS PER SANS 434 (DRG.15289DA) FOR WORK WEAR SUITS (TWO PIECE) TYPE D59 FLAME RETARDANT; STANDARD SPEC: STITCHING SANS10101; ZIP FASTENER SANS1822 (NON-CONDUCTIVE MATERIAL); THREAD SANS1362; POCKETS TWO ON BACK TWO SWING AND ONE PATCH POCKET; ZERO HARM IDENTIFICATION ON THE LEFT BACK POCKET AND THE ESKOM LOGO ON RIGHT BACK POCKET EMBROIDERED IDENTIFICATION INDELIBLE MNFRS; TRADEMARK; SIZE/CLEANING/LAUNDRY INSTRUCTIONS/SABS MARK OF APPROVAL ON ALL RELEVANT ITEMS AS PER UNIQUE IDENTIFIER 240-44175132	222472	EA	2000
190	SOCKS: TYPE: CALF LG; SIZE: 2XL; 3XL; MATERIAL: COTTON; COLOR: BLUE NAVY; SPECIFICATION: 240-44175132; NON-CONDUCTIVE; ANTI-STATIC; ANTI-BACTERIAL; MATERIAL SOCKS SHALL BE MADE FROM 72 PCT COTTON, 26 PCT POLY; 2 PCT SILVER FIBRE 1	239831	PAA	6500
	<b>SUB-TOTAL-OCCUPATIONAL PPE</b>			
<b>200</b>	<b>ARC FLASH PPE</b>			
201	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: S; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831521; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244565	Each	300
202	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: M; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831538; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244566	Each	1000



203	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: L; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831545; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244567	Each	1000
204	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831552; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244568	Each	1000
205	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 2XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831569; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244569	Each	1000
206	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 3XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831576; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244570	Each	150
207	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: S; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244573	Each	150
208	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: M; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244574	Each	300
209	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: L; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244575	Each	150
210	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244576	Each	1000
211	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 2XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244577	Each	150
212	TROUSERS: TYPE: ARC FLASH CL2; SIZE: S; COLOR: BLUE; MATERIAL: PROTERA ATPV 12 CAL/CM2; SUPPL P/N: 6009616831606	244581	Each	1000
213	TROUSERS: TYPE: ARC FLASH CL2; SIZE: M; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831613; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244582	Each	1000
214	TROUSERS: TYPE: ARC FLASH CL2; SIZE: L; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831620; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244583	Each	1000
215	TROUSERS: TYPE: ARC FLASH CL2; SIZE: XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831637; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATION 240-70044786	244584	Each	1000
216	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 2XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831644; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244585	Each	300

217	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 3XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831651; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244586	Each	150
218	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 4XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831668; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244587	Each	150
219	TROUSERS: TYPE: ARC FLASH CL2; SIZE: 5XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; SUPPL P/N: 6009616831675; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244588	Each	150
220	TROUSERS: TYPE: ARC FLASH CL4; SIZE: S; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244589	Each	150
221	TROUSERS: TYPE: ARC FLASH CL4; SIZE: M; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244590	Each	150
222	TROUSERS: TYPE: ARC FLASH CL4; SIZE: L; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244591	Each	150
223	TROUSERS: TYPE: ARC FLASH CL4; SIZE: XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244592	Each	150
224	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 2XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244593	Each	150
225	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 3XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244594	Each	150
226	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; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	244597	Each	150
227	HOOD, SAFETY: TYPE: ARC FLASH CL4; MATERIAL: ARAMID; ARC 40; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736; VENDORS ARE RESPONSIBLE FOR ENSURING THAT THEY ARE PERFORMING AGAINST THE CORRECT DRAWING REVISION NUMBER (IF APPLICABLE).	245111	Each	150
228	GLOVE, ELECTRICAL: POTENTIAL: 6600 V; SIZE: 10; LENGTH: 350 MM; MATERIAL: INHERENTLY ARC RATED, NOT CHEMICALLY TREATED TO ACHIEVE ARC RATING; COMPLY WITH ARC PPE; COLOR: NAVY BLUE; TYPE: ARC FLASH; CLASS: 4	245112	Each	150
229	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 5XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244580	EA	150
230	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 5XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244596	EA	150
231	TROUSERS: TYPE: ARC FLASH CL4; SIZE: 4XL; COLOR: BLUE NAVY; MATERIAL: INHERENTLY FLAME RETARDANT; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244595	EA	150

232	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 4XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244579	EA	150
233	JACKET, OVERALL: TYPE: ARC FLASH CL4; SIZE: 3XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; CLASS 4 FOR INCIDENT ENERGY UP TO 40 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244578	EA	150
234	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 5XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831590; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244572	EA	150
235	JACKET, OVERALL: TYPE: ARC FLASH CL2; SIZE: 4XL; MATERIAL: INHERENTLY FLAME RETARDANT; COLOR: BLUE NAVY; SUPPL P/N: 6009616831583; CLASS 2 FOR INCIDENT ENERGY UP TO 12 CAL/CM2; COMPLY WITH ARC PPE SPECIFICATIONS 240-70044736	244571	EA	150

## 2.1 Purchaser's design

The minimum standard/ specification for Eskom Personal Protective Equipment (PPE) document no. 240-44175132 and 240-70044736 are adhered to- and shall be used for the manufacturing and supply of PPE. The Supplier ensures documents 240-44175132 and 240-70044736 is obtained from the Employer

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

The Supplier supplies PPE in line with the detailed item description on heading 2 and in conjunction with the standards/ specification found in document no. 240-44175132 and 240-70044736 which is obtainable from the Employer

## 2.3 Other requirements of the Supplier's design

Not applicable to this contract

## 2.4 Use of Supplier's design

The Purchaser is allowed to use the designs and documents for the purpose of verifying goods supplied and the fulfilment of Quality Control Plan. Note: whatever the Supplier uses during PPE manufacturing it will be verified and accepted by the Employer to meets the stipulated standards/specification 240-44175132 and 240-70044736

## 2.5 Manufacture & fabrication

Whatever system, process, raw material, fabric etc. the Supplier uses during PPE manufacturing, it will be verified and accepted by the Employer to meet the stipulated standards 240-44175132 and 240-70044736. Goods not manufactured as per the standard are rejected at Supplier's cost

- The Supplier sends proposed demonstration sample for each type of PPE to be supplied to the Employer for acceptance
- The Manufacturing of PPE can only start after acceptance of the Sample
- The Supplier does not deviate from the accepted sample

## 2.6 Factory acceptance testing (FAT)

- Purchaser's Quality team is called out to inspect and do PPE material release from the Supplier's premises

- b) This will ensure all specifications and other related material, chemical compositions are verified before material is released to start with Manufacturing
- c) The material release is done in line with the detailed specification per PPE as well as in line with stipulated standard and specification found in issued documents 240-44175132 and 240-70044736

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

Not applicable to this contract

## 2.8 Operating manuals and maintenance schedules

Not applicable to this contract

# 3 Supply Requirements

- a) All PPE supply complies to standard/ specification 240-44175132 and 240-70044736 (Arc Flash Protective Clothing and Personal Protective Equipment against the Thermal Hazard of an Electrical Arc Specification)
- b) The Supplier to always have letter of support from the manufacturer that is not older than 3 months. NB: The supplier maintains relationship with PPE manufacturer that was used during contract award for the duration of the contract
- c) Should the Supplier decide to change the initial manufacturer, The Employer has to first conduct evaluation on the new manufacturer and approve when satisfied
- d) The Supplier uses the same accepted manufacturer that was accepted by the Employer from the beginning of the contract
- e) Should the Supplier decide to change the Manufacturer, The Employer assesses and qualify the new Manufacturer's capability to render the goods supply as per the standard
- f) The technical data sheet, material releases linked to accepted sample are produced for all batches supplied
- g) Specific serial numbers are given per batch order for traceability
- h) NB: The detailed Supply Requirements for this contract are a standard/ specification 240-44175132 and 240-70044736. Which include but not limited to:
  - Personal Protective Clothing – Standard Sizes
  - Standard Nomenclature for Stitches, Seams and Stitching (Informative)

# 4 Specification of the services to be provided

## 4.1 Minimum Standard Specifications for Foot Protection

### 4.1.1 Electrical Safety Boots

- a) Toe construction type: steel or carbon fibre; tread surface type sole rubber or polyurethane or combination of both and shall have minimum oil and resistance of 4, slip resistant of 3, water resistance of 3, heat resistance of 4, abrasion resistance of 4 and with penetration resistant insert.
- b) Material must be full grain upper leather and be made in standard or wide size.
- c) Electrical safety shoes shall be electrically tested and certified to be able to withstand electrical resistance of 20 kilo volts for 60 seconds.
- d) The boots shall be dark brown. Where it is not possible to obtain brown then black will be the only alternative and the laces shall match the relevant boot colour.
- e) Only locally produced or manufactured textiles leather and footwear material or input will be considered.
- f) Item to be marked with SABS SANS 20345: mark of approval

### 4.1.2 General Safety Boots

- a) Toe construction type: steel or carbon fibre; tread surface type sole rubber or polyurethane or combination of both and shall have minimum oil and resistance of 4, slip resistant of 3, water resistance of 3, heat resistance of 4, abrasion resistance of 4 and with penetration resistant insert.

- b) Material must be full grain upper leather and be made in standard or wide size.
- c) The boots shall be dark brown. Where it is not possible to obtain brown then black will be the only alternative and the laces shall match the relevant boot colour.
- d) Only locally produced or manufactured textiles leather and footwear material or input will be considered.
- e) Item to be marked with SABS SANS 20345: mark of approval.

#### **4.1.3 Electrical Safety Shoe**

- a) Toe construction type: steel or carbon fibre; tread surface type sole rubber or polyurethane or combination of both and shall have minimum oil and resistance of 4, slip resistant of 3, water resistance of 3, heat resistance of 4, abrasion resistance of 4 and with penetration resistant insert.
- b) Material must be full grain upper leather and be made in standard or wide size.
- c) Electrical safety shoes shall be electrically tested and certified to be able to withstand electrical resistance of 20 kilo volts for 60 seconds.
- d) The boots shall be dark brown. Where it is not possible to obtain brown then black will be the only alternative and the laces shall match the relevant boot colour.
- e) Only locally produced or manufactured textiles leather and footwear from local raw material or input will be considered.
- f) Item to be marked with SABS SANS 20345: mark of approval

#### **4.1.4 General Safety Shoe**

- a) Toe construction type: steel or carbon fibre; tread surface type sole rubber or polyurethane or combination of both and shall have minimum oil and resistance of 4, slip resistant of 3, water resistance of 3, heat resistance of 4, abrasion resistance of 4 and with penetration resistant insert.
- b) Material must be full grain upper leather and be made in standard or wide size
- c) The boots shall be dark brown. Where it is not possible to obtain brown then black will be the only alternative and the laces shall match the relevant boot colour.
- d) Only locally produced or manufactured textiles leather and footwear from local raw material or input will be considered.
- e) Item to be marked with SABS SANS 20345: mark of approval.

#### **4.1.5 Clean Condition Boots**

- a) Toe construction type carbon fibre
- b) Tread surface type sole rubber or polyurethane or combination of both and shall have minimum oil and resistance of 4, slip resistant of 3, water resistance of 3, heat resistance of 4, abrasion resistance of 4 and with penetration resistant insert.
- c) Material shall be full grain upper leather.
- d) Shoes to comply with safety shoes electrical testing specification 34-232.
- e) The boots colour to be white.
- f) Type will be slip on type (No laces).
- g) Only locally produced or manufactured textiles leather and footwear from local raw material or input will be considered.
- h) Item to be marked with SABS SANS 20345 Mark of Approval

#### **4.1.6 Gumboots**

- a) Gumboots shall be preferably made of solid rubber or combination of PU/rubber and shall be black in colour with a protective toe cap.
- b) It shall be made of low abrasion material
- c) The sole shall be acid and oil resistant minimum 4, and non-slip.
- d) It shall be waterproof.
- e) Gumboots shall comply with SANS 20345.

## **4.2 Minimum Standard Specifications for Hearing Protection**

Hearing protection used shall be in accordance with SANS 1451 part 1-3 and comply with the following:

- a) Protector Hearing: Earplug re-usable corded woven nylon with carrying case and chain contoured 3 or 4 flange ultra-soft polymer design; universal size self-contour to fit any ear canal; non allergenic polymer material; 25 NRR ANSI and 26 SNR CE protection level 92-102 decibels(dB).
- b) Soft Ear Plug protector, hearing: type: Uni-fit disposable foam earplug; soft tapered slow expanding polyurethane foam; tapered with longer thinner tip; corded PVC cord colour orange 32 NRR ANSI 37 SNR CE protection level 96-106 dB
- c) Protector Hearing: Semi –aural headband; earplug noise reduction rate 23 decibels; comply to ANSI s.3.19-1974; clamping force 2.0 Newton.
- d) Protector Hearing: Earmuff high performance smart fold out design dielectric construction; multi position use without support; self-aligning suspension; soft pliable super seal ear cushions for long lasting and resistant against body oil and sweat colour black/red comply to CE SNR 30 NRR 28.
- e) The earmuffs can be hard hat mounted or normal fit.
- f) Manufacturers or suppliers of hearing protection devices must provide the device's noise attenuation specifications such as Noise Reduction Rating (NRR) or Single Number Rating (SNR)

### **4.3 Minimum Standard Specifications for Hand and Arm Protection**

#### **4.3.1 Welding Gloves**

- a) PIMGLOVE Lined welders heat resistant glove 30cm and must be Red all cow leather gloves with double apron, cotton and foam lining and Kevlar yarn. Glove must withstand heat up to 500 degrees Celsius.
- b) General Purpose Welding Gloves Lined green welders' glove 20cm cuff all cow leather glove with full cotton lining that can withstand heat between 140-175 degrees Celsius.

#### **4.3.2 General Purpose Gloves**

- a) General Purpose Cut: Resistant Gloves: Lightweight, cut-resistant, micro-foam nitrile coated glove. EN388 minimum level 3 cut resistance. This glove shall be used in activities where the risk of being cut high.
- b) General Purpose Gloves: preferably dark grey or black. Shall be rated EN 388-4131; Shall have full coating colour: black or grey; palm: 1 mm; This is a general-purpose glove used for these application's: maintenance; logistics and warehousing; using tools and instruments.
- c) TIG welding glove: Pigskin or Sheepskin garment closing method: elasticated; colour: beige; cuff type: plain; type: TIG; mechanical abrasion EN level 1; cut EN level 1; tear EN level 2; puncture EN level 1; heat suitable for minimal application; cold suitable for minimal application; to be used as a general handling glove for rigging, TIG welding and electrical.

#### **4.3.3 Chemical Gloves**

- a) The chemical protective glove shall be type 5 and be aqueous solutions of acids, acid salts, alkalis, alkaline salts, aromatic hydrocarbons, alcohols, ethers, ketones, and organic acids resistant; material shall be butyl rubber II R coated; colour: preferably black; cuff type: rolled end; cuff length: 150 mm; specification: EN 388 / EN 374: 2003.

### **4.4 Minimum requirements for Arc flash gloves as per specification 240-70044736**

- a) Hand protection shall be of arc rated material and tested in accordance with ASTM F2675/F2675M-13.
- b) The test report on the thermal performance of the gloves is required.

### **4.5 Minimum Standard Specifications for Respirators**

#### **4.5.1 Dust Mask FFP2 with Valve**

- a) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP2 NR D CE 0086.
- b) Can be supplied plain or carbon coated (welding).

- c) Protection factor 10 X WEL material that has low breathing resistance with effective protection against: sub-micron particles, fine dusts, non-volatile liquid mists, and biological agents.
- d) Valve provides effective removal of heat and moisture for a cooler and more comfortable wear whilst also minimising the risk of misting eyewear.

#### **4.5.2 Dust Mask FFP2 without Valve**

- a) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP2 NR D CE 0086.
- b) Can be supplied plain or carbon coated (welding).
- c) Protection factor 10 X WEL material that has low breathing resistance with effective protection against: sub-micron particles, fine dusts, non-volatile liquid mists, and biological agents.

#### **4.5.3 Dust Mask FFP3 with Valve**

- a) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.
- b) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.
- c) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.
- d) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.

#### **4.5.4 Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.**

- a) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.
- b) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.
- c) Disposable particulate mask for protection against solid and non-volatile liquid particles only; EN 149:2001 +A1 2009 FFP3 NR D CE 0086.

### **4.6 MINIMUM REQUIREMENTS FOR PERSONAL PROTECTIVE CLOTHING GARMENTS (ARC FLASH)**

#### **4.6.1 General**

- a) Arc rating can be expressed as "Arc-thermal performance value" (ATPV) or "Energy Break-open Threshold (EBT50)" depending on the test method used – IEC 61482-1-1 or ASTM F1959.
- b) In the case of garment certification, both the material and the garment shall comply with the relevant requirements for the item.
- c) The arc rating of the protective clothing is determined by the rating of the garment with the lowest arc rating, for example protective clothing that consists of a 20 cal/cm<sup>2</sup> hood, 40 cal/cm<sup>2</sup> jacket and 25 cal/cm<sup>2</sup> trousers shall have an arc rating of 20 cal/cm<sup>2</sup>.
- d) The arc rating of the garment shall be equal to the arc rating of the material with the lowest arc rating used in the construction of the garment.
- e) The material manufacturer shall prove that he/she has followed the same documented manufacturing process as per the type-tested material.
- f) During its service life, protective clothing shall keep its arc thermal properties when cleaned in accordance with the instructions for use. The manufacturer shall stipulate the service life of a garment in terms of the cleaning cycles or in terms of other means acceptable to both the manufacturer and the user. Such other means shall be explained in writing before procurement.
- g) All garments shall last for a minimum of 100 cleaning cycles.
- h) All garments that have been exposed to an electric arc flash shall be withdrawn from service.
- i) The size ranges of protective clothing shall be in accordance with the requirements of SANS 434.

- j) Dimensional changes shall not exceed 3% on exposure to heat (washing), which shall be calculated in accordance with ASTM F1506 and AATCC 135.
- k) Non-melting underwear (e.g. silk, rayon) shall be worn when the arc rated garment is used.
- l) Where garment pieces of various suppliers are used, it is required that the user ensure the type tested combination of garments are not compromised.

#### **4.6.2 Material requirements**

- a) Material used in the construction of garments shall comply with the requirements of IEC 61482-2 or ASTM F1506.
- b) The material manufacturer shall prove that he/she has followed the same documented manufacturing process as per the type-tested material.
- c) The fabric for the electric arc garment shall comply with the requirements of NFPA 70E.

#### **4.6.3 Test and specification requirements**

- a) Protective clothing shall comply with the requirements of IEC 61482-2 or ASTM F2621.
- b) Protective clothing shall be tested and the minimum requirements in 3.3.3(c) and 3.3.3(d) of the standard 240-70044736 shall be fulfilled.
- c) When protective clothing constructed from single-layer material is tested, no part of the protective clothing shall display an after-flame of longer than 2 seconds, in accordance with test method ASTM D6413. Garments shall not break open and all findings, thread, fasteners, closures and accessories holding the garment together shall perform as expected, and no ignition, melting and dripping or other effects that could reduce the protection of the user shall occur.
- d) When protective clothing constructed from multi-layered fabric is tested, no part of the protective clothing shall display a limited after-flame of more than the greatest after-flame time in the SANS 61482-1-1, IEC 61482-1-2 or ASTM F1959 test reports. Garments shall not break open and all findings, thread, fasteners, closures and accessories holding the garment together should perform as expected, and no ignition, melting and dripping or other effects that could reduce the protection of the user shall occur.
- e) Compliance with the requirements in 3.3.3 (a), 3.3.3(b) and 3.3.3(c) of the standard 240-70044736 shall be noted in the test report or test certificate.

#### **4.6.4 Design requirements**

- a) The garment shall be designed in such a way that it does not influence or hinder the wearer in performing his/her work.
- b) Garments that protect the upper part of the body shall have long sleeves up to the wrists with cuffs.
- c) Garments shall cover potentially exposed areas as completely as possible.
- d) Very tight-fitting garment shall be avoided. Loose-fitting clothing provides additional thermal insulation because of air space.
- e) The fasteners of a garment shall be designed in such a way that the opening function is still present and operational after exposure to an electrical arc.
- f) The thread, fasteners, findings and closures used in the construction of a garment shall not contribute to the severity of injuries to the wearer in the event of an electric arc.
- g) No exposed external metal shall be permitted in the clothing. If internal metal or thermoplastic parts (e.g. fasteners, buttons and accessories) are used, they shall be covered on the inside to prevent skin contact.
- h) The sewing thread utilised in the construction of garments shall not melt when tested at a temperature of 260 °C in accordance with ISO 17493. There are many seams that have no influence on the protection of the wearer (e.g. hems, pocket seams, etc.)
- i) The colour of both the jacket and pants should preferably be Navy blue Pantone 19\_3920.
- j) The arc suits shall be fitted with arc rated reflective strips on the circumference of both sleeves on the inner upper arm of the jacket, and with reflective strips on both legs above the knees. The reflective strips shall be visible in the day and at night.
- k) The Eskom logo shall appear on the left top side of the jacket in white and shall be in accordance with the Eskom Corporate Identity. The thread used for the embroidery shall comply to the requirements stipulated in SANS 724.



- l) The Zero Harm identification shall appear on the right side of the sleeve of the top of the jacket and shall be in accordance with the Eskom Corporate Identity. The thread used for the embroidery shall comply with the requirements stipulated in SANS 724.
- m) The shirts shall be corporate colour (grey), (CKS 129-188c).
- n) The Eskom logo shall appear on the left top side of the shirt/jacket in white and shall be in accordance with the Eskom Corporate Identity, below it shall be the ATPV value of the garment. The thread used for the embroidery shall comply with the requirements stipulated in SANS 724.
- o) The Zero Harm identification shall appear on the right side of the sleeve of the top of the shirt and shall be in accordance with the Eskom Corporate Identity. The thread used for the embroidery shall comply with the requirements stipulated in SANS 724.
- p) No pockets are allowed on the garment.

#### **4.7 MINIMUM REQUIREMENTS FOR ARC FLASH HOOD (Refer to Specification/standard 240-70044736)**

- a) Fabric used for hoods shall be of the same, or higher, arc rating as that for protective clothing and shall fully cover the chest, neck and head of the user.
- b) Fabric used for hoods shall be arc rated material that is permanently flame resistant so that the flame-resistant quality of the material (i.e. the material does not continue to burn after exposure to and removal of a source of ignition) cannot be removed due to usage and/or laundering.
- c) The arc rating shall be indelibly marked on the fabric of the hood.
- d) The manufacturer of the material shall prove that he/she has followed the same documented manufacturing process as for the type-tested material.
- e) When hoods are tested in accordance with ASTM F2178, they shall comply with the requirements of ASTM F1506 or IEC 61482-2.
- f) When exterior air is supplied into the hood, the air hoses and pump housing shall be either covered by arc rated or constructed of non-melting and non-flammable materials.
- g) The colour of the hood should preferably be Navy blue, Pantone 19\_3920.
- h) The hood shall be marked and care-labelled in accordance with EN 166 or ANSI Z.

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

### **5.1 Programming constraints**

#### ***goods and services***

#### ***delivery date***

**All Safety boots and gum boots**

**4 weeks after order placement**

**All disposable coveralls**

**4 weeks after order placement**

**All types of gloves**

**2 weeks after order placement**

**All types of Masks**

**2 weeks after order placement**

**All Arch flash suits**

**4 weeks after order placement**

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

- a) As per Heading 3 (Supply requirements)
- b) As per Heading 4 (Specification of the service to be provided)
- c) As per Standard specification 240-70044736 (Arc Flash Protective Clothing and Personal Protective Equipment against the Thermal Hazard of an Electrical Arc Specification)
- d) As per Standard specification 240-44175132 (Eskom Personal Protective Equipment (PPE))

### 5.3 Marking the goods

- a) All labels shall be permanently secured so that they, including the marking, will outlast the service life of the garment.
- b) Arc flash protection clothing markings shall comply with SANS 10011 or ASTM F1506.
- c) The following information shall be included as a minimum on the label secured to the garment:
  - The manufacturer's name or trade mark;
  - Year of manufacture or garment serial number for purpose of tracking.
  - The size designation;
  - The arc rating designation ATPV;
  - The composition of the material in accordance with SANS 10235 or ASTM F1506;
  - The care-labelling instructions in accordance with SANS 10011 or ASTM F1506;
  - The service life (in accordance with 3.3.1 (f) of standard 240 – 70044736
  - The relevant normative marking requirements of referenced standards
  - The washing control label and
  - The arc-rating designation applicable to the material shall be clearly shown on the garment. For arc flash protection clothing, the ATPV designation applicable to the material and the Eskom logo shall be clearly visible on all components of the suit. Size of the letters shall be 20 mm in height and 3 mm in width.

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

- a) Kriel Power Station site access will be adhered to. The Supplier informs the Purchaser timeously to make all necessary arrangement.
- b) All goods to be delivered at the stores during normal working hours (7:00 am – 16:00 pm). An appointment/notice for delivery to be arranged with the Purchaser's Manager 24 hours in advance

### 5.5 Cooperating with Others

The Supplier cooperates with the stores personnel during delivery. The Supplier cooperates with the Purchasers team in ensuring that the goods are delivered in accordance to all requirements

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

- a) As per Heading 3 (Supply requirements)
- b) As per Heading 4 (Specification of the service to be provided)
- c) As per Standard specification 240-70044736 (Arc Flash Protective Clothing and Personal Protective Equipment against the Thermal Hazard of an Electrical Arc Specification)
- d) As per Standard specification 240-44175132 (Eskom Personal Protective Equipment (PPE)
- e) The availability of rigging equipment, cranes or forklift and the relevant operators must be confirmed with the Kriel Power Station (*Supply manager*) before dispatching the *goods*.
- f) The Supplier provides offloading people to assist with offloading at receiving. NB: The Supplier offloading team names must be part of the valid approved safety file

### 5.7 Management meetings

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

Title and purpose	Approximate time & interval	Location	Attendance by:
Overall contract progress and feedback	Quarterly or as and when urgent need arises	either face to face or virtual at a convenient venue	<i>Purchaser, Supplier, and Cross functional team members</i>
Contract risk reduction or Early warning meeting	When the need arises	TBC	<i>Purchaser, Supplier, and CFT</i>
Contractor partnership SHEQ meeting	Monthly	TBC	Statutory meeting, Supplier to attend

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

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

## 5.8 Documentation control

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

All other documentation are stipulated in:

- g) As per Heading 3 (Supply requirements)
- h) As per Heading 4 (Specification of the service to be provided)
- i) As per Standard specification 240-70044736 (Arc Flash Protective Clothing and Personal Protective Equipment against the Thermal Hazard of an Electrical Arc Specification)
- j) As per Standard specification 240-44175132 (Eskom Personal Protective Equipment (PPE))

## 5.9 Health and safety risk management

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

## 5.10 Environmental constraints and management

The *Supplier* shall comply with the environmental criteria and constraints when doing deliveries at Kriel Power Station premises regarding:

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

## 5.11 Quality

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

The *Supplier* shall comply with the quality criteria and constraints contained in Annexure C of the Invitation to Tender

## 5.12 Invoicing and payment

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

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

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

## 5.13 Insurance provided by the *Purchaser*

Not applicable to this contract.

## 5.14 Contract change management

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

## 5.15 Provision of bonds and guarantees

Not Applicable to this contract

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

Early warning to be given by any of the parties as soon either becomes aware of matters that could increase the total of total prices, delay completion etc. All the compensation events will be implemented through the raising of an early warning. See NEC Core clause 16.1 and 63.1 and 63.2

## 6 Procurement

### 6.1 People

#### 6.1.1 Minimum requirements of people employed

Not Applicable

#### 6.1.2 BBBEE and preferencing scheme

Where a change in the Contractor's legal status, ownership or any other change to his business composition or business dealings results in a change to the Contractor's B-BBEE status, the Contractor notifies the Employer within seven days of the change.

The Contractor is required to submit an updated verification certificate and necessary supporting documentation confirming the change in his B-BBEE status to the Employer within thirty days of the notification or as otherwise instructed by the Employer.

Where, as a result, the Contractor's B-BBEE status has decreased since the starting date the Employer may either re-negotiate this contract or alternatively, terminate the Contractor's obligation to provide the service.

Failure by the Contractor to notify the Employer of a change in its B-BBEE status may constitute a reason for termination will be dealt with according to the NEC3 SC penalty/termination clauses

### 6.2 Subcontracting

#### 6.2.1 Preferred subcontractors

Tenderers shall subcontract a minimum of 10% of the contract value to the following designated groups:

- a) An EME or QSE which is at least 51% owned by black people.
- b) An EME or QSE which is at least 51% owned by black people who are youth.
- c) An EME or QSE which is at least 51% owned by black people who are women.
- d) An EME or QSE which is at least 51% owned by black people with disabilities.
- e) An EME or QSE which is 51% owned by black people living in rural or underdeveloped area or townships.
- f) A cooperative which is at least 51% owned by black people.
- g) A EME or QSE which is at least 51% owned by black people who are military veterans

The Supplier shall comply with the SD&L criteria contained in Annexure D of the Invitation to Tender

#### 6.2.2 Limitations on subcontracting

Not Applicable to this Contract

#### 6.2.3 Spares and consumables

Not applicable to this contract

#### 6.2.4 Other requirements related to procurement

### CORPORATE SOCIAL INVESTMENT (CSI)

It is expected for the tenderer to participate in a contribution to the Kriel area local community initiative 2% per invoice value.

No money will be exchanged. In co-operation with the relevant Kriel Committee, the Contractor will be  
The CSI target for this contract is 2% per invoice paid

## LOCAL CONTENT

Commodity	Components	Local Content Threshold
PPE	Reflector Vests, Jackets, Boots, Textiles, Clothing, Leather & Footwear	100%

### 6.2.5 Cataloguing requirements by the *Supplier*

Not Applicable to this Contract (All items are stock items)

## 7 List of drawings

### 7.1 Drawings issued by the *Purchaser*

Not Applicable to this Contract (All items are stock items)

## 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.

---