



sa air force

Department:  
Defence  
REPUBLIC OF SOUTH AFRICA

Telephone: 012 351 2166  
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SA Air Force Procurement Unit  
Air Force Mobile Deployment Wing  
Private Bag X04  
Valhalla  
0137  
/ 8 July 2024

**BID: SPU/B/DSS/025/24: SUPPLY AND DELIVERY OF COVERALL TWO PIECE JADE GREEN**

**GOODS DELIVERY ADDRESS: 10 AIR DEPOT, STEPHANUS SCHOEMAN ROAD, THABA TSHWANE, PRETORIA**

**VALIDITY PERIOD: 90 DAYS**

**CLOSING DATE & TIME FOR BID: 11:00 ON 8 AUGUST 2024**

1. You are hereby invited to furnish this Department with a Bid for the supply of the above-mentioned items as per attached documents. The documents you should be in possession of are; This Cover Letter, Road Map to South African Air Force Procurement Unit (SAAF PU), SBD 1; SBD 3; SBD 4; SBD 6.1; SWORN AFFIDAVIT and QUESTIONNAIRE.
2. The conditions contained in General Bid Conditions (GBC), General Conditions of Contract (GCC) and all the attached forms will apply to your Bid.
3. Kindly Bid by completing the relevant forms, directed to **SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT, PRIVATE BAG X04, VALHALLA, 0137** to reach the Bid Receipt Office not later than the closing date and time or deposit in the Bid Box in the Parking Area across from the Security Guard Room at the **Main Entrance of AIR FORCE MOBILE DEPLOYMENT WING, Old Johannesburg Road (crossing Godiva Road), Valhalla before the Closing Date and Time.**
4. **Please note that the Bid Box will be closed daily between 18:00 and 06:00 am.** Bids can also be handed in at the South African Air Force Procurement Unit, Internal Services Section during Office Hours 07:00 am till 15:00. However, if the Bid is Late it will **not** be accepted for consideration.
5. The following members can be contacted regarding the following aspects of this Bid only during office hours:
  - a. Compilation of Bid Document: **Warrant Officer A.C. Teessen at (012) 351-2166.**
  - b. Technical Information: **Flight Sergeant N.N. Gaeyaya (012) 351-5180/5182.**

**BID: SPU/B/DSS/025/24: SUPPLY AND DELIVERY OF COVERALL TWO PIECE JADE GREEN**

6. Authenticate this Document:

<b>COMPANY NAME:</b>	
<b>PHYSICAL ADDRESS:</b>	..... ..... ..... .....
<b>POSTAL ADDRESS:</b>	..... ..... .....
<b>TEL NO:</b>	
<b>FACSIMILE NO:</b>	
<b>MOBILE NO:</b>	
<b>BANKING DETAILS:</b>	..... .....
<b>NAME (PRINT):</b>	
<b>CAPACITY:</b>	
<b>SIGNATURE:</b>	
<b>DATE:</b>	

7. Kindly take note that according to Government Gazette No. 47452 NO. 2721 dated 04 November 2022, effective from 16 January 2023, Bidders are to submit a Sworn Affidavit to substantiate the preference points claimed. Sworn Affidavit must be signed by legally recognised Commissioner of Oath. The Department of Defence reserves the right to verify the truthfulness of the claims. Should the Proof (Affidavit) not be submitted, a Zero (0) point will be allocated.

Yours Sincerely


**(M.L. VAN HEERDEN)**
**ACTING OFFICER COMMANDING SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT:  
LIEUTENANT COLONEL**

APPENDIX A  
MANDATORY EVALUATION  
CRITERIA FOR SUPPLY AND  
DELIVERY OF COVERALL TWO  
PIECE JADE GREEN  
DD/6 JULY 2024

### MANDATORY CRITERIA

1. **PHASE 1:** Compliance to Mandatory Requirements. Bidder that does not fully comply with the criteria will be eliminated/excluded and will not go to the next phase.

SER NO	MANDATORY CRITERIA	SUBMITTED YES / NO
a.	<p><b>Central Supplier Database:</b> From 01 April 2016 it is mandatory for the Department of Defence (DOD) to make use of Suppliers that are Registered on the National Treasury Central Supplier Database (CSD).</p> <p>It is <b>Mandatory to comply</b> to the following <b>Minimum Criteria</b> on the CSD Registration Report (Attach Report <b>not older than 14 Days</b>, if possible):</p> <ol style="list-style-type: none"> <li>i. Supplier <u>must</u> be Tax Compliant.</li> <li>ii. Banking Details <u>must</u> be Verified Successfully.</li> <li>iii. Supplier <u>must</u> have a "Physical Address Type".</li> <li>iv. CSD Report <u>must</u> reflect the Commodity or Service the Company is Bidding for.</li> </ol> <p><b>Failure to Adhere to abovementioned Minimum Criteria, on CSD Report will invalidate the Bid.</b></p>	
b.	<p><b>Signed SBD 1, 3 and 4:</b> Bidder to fully Complete and Sign all the SBD Documents and submit a Copy of the Original by the Closing Date and Time. Bidder to Complete the <b>Pricing, Signature (Consenting of Conditions) and Information (Block)</b> at the Bottom of the Second Last page on the <b>SBD 3.</b></p>	
c.	<p><b>Signed SBD 6.1:</b> Bidders to submit a Sworn Affidavit, signed by a Legally Recognised Commissioner of Oath to substantiate the Preference Point (Specific Goal) claimed as per Completed and Signed SBD 6.1, Table 1, by the Closing Date and Time. The Department of Defence reserves the right to verify the truthfulness of the claim. Should Affidavit not be submitted a Zero (0) Point will be allocated.</p>	

d.	<b>Special Conditions:</b> Enclosure 2 form Part of the Bid Document and must be completed and returned with Bid. The bidder to take note of the set out conditions.	
e.	<b>Capability Report:</b> Bidder to submit a valid SANAS Accredited Capability Report (Not older than 12 Months). The South African Air Force (SAAF) reserves the right to give preference to Bidders with a Capability of 80% or Higher. If the Bidder makes use of a Sub-Contractor, the Sub-contractor Capability Report must also be submitted. Failure to submit this Report may invalidate the Bid.	
<b>NOTES</b>		<b>CONFIRM YES/NO</b>
f.	<p><b>Additional Documentation:</b> The following Documents form part of the Bid Document:</p> <ul style="list-style-type: none"> <li>i. Enclosure 3 (SALM 398 Revised January 2009) Specification for Two Piece Workwear Suits; and</li> <li>ii. Enclosure 4 (SALM 108 Version 07.0/January 2023) Specification for Corrugated Board Boxes form part of the Bid Documents.</li> </ul> <p>The successful Bidder <b>must</b> deliver items as prescribed in attached SALM 108 Version 07.0/January 2023.</p>	_____

2. **PHASE 2:** Price: (Will be according to prices submitted)

Criteria	Points
Price	80/

3. **PHASE 3:** Preferential Points (As per GOVERNMENT GAZETTE NO. 47452). Proof (Sworn Affidavit) to substantiate the Preference Point claimed for Specific Goal as per SBD 6.1, signed by a legally recognised Commissioner of Oath, must be submitted together with Bid.

Criteria	Points
Specific Goal	20/

4. Preference Points (Specific Goals). A Bid will not be disqualified from the bidding process if the Bidder does not claim a point as per Specific Goals and does not submit a Sworn Affidavit, to substantiate the Preference Point claimed. Such Bidder will score Zero (0) out of a maximum of Twenty (20) Points for Preference Point claimed.

5. The point scored for PRICE must be added to point scored for SPECIFIC GOAL contribution claimed to obtain the Bidders total score out of 100.

6. Calculation of SPECIFIC GOAL. Points must be awarded to a Bidder for attaining the Specific Goal Contributor Level in accordance with the Table below:

STATUS LEVEL	SPECIFIC GOAL CONTRIBUTOR	NUMBER OF POINTS (80/20 SYSTEM)
Level 1	51% Owned by Black Women Military Veterans	20
	or	
	51% Owned by Black Youth	
	or	
	51% Owned by Black People with Disability	
Level 2	51% Owned by Black Male Military Veterans	18
	or	
	51% Owned by People with Disability	
	or	
	51% Owned by Black Women EMEs	
Level 3	51% Owned by Women Military Veterans	16
	or	
	51% Owned by Black Male EMEs	
	or	
	51% Owned by Women EMEs	
	or	
Level 4	51% Owned by Male Military Veterans	14
	or	
	51% Owned by Youth	
	or	
	51% Owned by any other EMEs	
	or	
	51% Owned by Black Male QSEs	
	or	
	51% Owned by Women QSEs	
Level 5	51% Owned by any other QSEs	12
Level 8	Non-Compliant Contributor	0

## IMPORTANT NOTES

PLEASE TAKE NOTE THAT YOU MAY ONLY MAKE USE OF ONE OPTION TO RESPOND TO THE BID.

THE BID DOCUMENTATION, MUST BE PRINTED, COMPLETED AND RETURNED BY MEANS OF,

OPTION 1:        ONLY HAND DELIVERED (IN SEALED ENVELOPE) OR SUBMITTED IN THE BID BOX OF THE SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT.

ADDRESS: MAIN ENTRANCE OF AIR FORCE MOBILE DEPLOYMENT WING (SAAF MUSEUM), OLD JOHANNESBURG ROAD (CROSSING GODIVA ROAD), VALHALLA.

BID BOX: SAME ADDRESS AS ABOVE.

ROAD MAP ATTACHED FOR EASY REFERENCE



**SECURITY**

**GROUND**

**SECURITY BOOMS**



**GODIVA ROAD**

**Parking  
Area**

**AIR FORCE MOBILE  
DEPLOYMENT WING  
(SAAF MUSEUM)**



**SAAF  
PROCUREMENT  
UNIT  
TENDER  
BOX**

**R 1 0 1  
O L D  
J O H A N N E S  
B U R G  
R O A D**

**AIR FORCE  
MOBILE  
DEPLOYMENT  
WING WEST**

**V I N D E L L A  
R O A D**



**NORTH**

## PART A INVITATION TO BID

<b>YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE SOUTH AFRICAN AIR FORCE PROCUREMENT UNIT</b>					
BID NUMBER:	SPU/B/DSS/025/24	CLOSING DATE:	8 AUGUST 2024	CLOSING TIME:	11:00
DESCRIPTION	SUPPLY AND DELIVERY OF COVERALL TWO PIECE JADE GREEN				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT					
MAIN ENTRANCE OF SOUTH AFRICAN MOBILE DEPLOYMENT WING (MUSEUM SIDE)					
OLD JOHANNESBURG ROAD (ACROSS FROM GODIVA ROAD)					
VALHALLA					
0137 (SEE ATTACHED MAP)					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	WARRANT OFFICER A.C. TEESSEN		CONTACT PERSON	FLIGHT SERGEANT N.B. GAEYAYA	
TELEPHONE NUMBER	(012) 351 2166		TELEPHONE NUMBER	(012) 351 5180/5182	
FACSIMILE NUMBER	(012) 351 2340		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	Magrietha.VanHeerden@dod.mil.za		E-MAIL ADDRESS	N/A	
<b>SUPPLIER INFORMATION</b>					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE NO:	MAAA _____
<b>[A CSD REGISTRATION REPORT NOT OLDER THAN FOURTEEN (14) DAYS MUST BE SUBMITTED WITH BID. SWORN AFFIDAVIT ALSO TO BE SUBMITTED WITH BID TO SUBSTANTIATE SPECIFIC GOAL POINTS CLAIMED]</b>					
CSD REGISTRATION REPORT ATTACHED NOT OLDER THAN FOURTEEN (14) DAYS:	TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No		SWORN AFFIDAVIT SUBMITTED FOR SPECIFIC GOAL POINTS CLAIMED AS PER SBD 6.1	[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> No	
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER THE QUESTIONNAIRE BELOW ]	
<b>QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS</b>					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?					<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?					<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?					<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?					<input type="checkbox"/> YES <input type="checkbox"/> NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?					<input type="checkbox"/> YES <input type="checkbox"/> NO
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

**PART B  
TERMS AND CONDITIONS FOR BIDDING**

<b>1. BID SUBMISSION:</b>	
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, GENERAL BID CONDITIONS (GBC), THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4.	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
<b>2. TAX COMPLIANCE REQUIREMENTS</b>	
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6	WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7	NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE.*

**NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.**

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

.....

DATE:

.....

PRICING SCHEDULE

SBD3

Reference No: SPU/B/DSS/025/24  
 Document Number: 532369  
 Validity Period: 90 Days  
 Closing Date: 8 AUGUST 2024 at 11H00

Item No	Item Code	Item Description	Consumer	Delivery Point	Purchas Unit of Measure	Date Required
001	18-016-3225	Supply and Delivery of Coveralls, Men's Workwear Suit, Two Piece for General Assistant, Jade Green, Size Small.	10 Air Depot, Thaba Tshwane, Pretoria.		Pair	
		<b>Line Comment:</b>	<b>Lead Time</b>	<b>Quantity Required</b>	<b>Quantity Available</b>	
		<b>TAKE NOTE:</b> Enclosure 2, (Special Conditions), Enclosure 3 SALM 398 Revised January 2009 and Enclosure 4 Corrugated Board Boxes for Clothing SALM 108 Version 07.0/January 2023.		200		
		<b>Total Unit Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				
		<b>Total Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				
002	18-016-3230	Supply and Delivery of Coveralls, Men's Workwear Suit, Two Piece for General Assistant, Jade Green, Size Medium.	10 Air Depot, Thaba Tshwane, Pretoria.		Pair	
		<b>Line Comment:</b>	<b>Lead Time</b>	<b>Quantity Required</b>	<b>Quantity Available</b>	
		<b>TAKE NOTE:</b> Enclosure 2, (Special Conditions), Enclosure 3 SALM 398 Revised January 2009 and Enclosure 4 Corrugated Board Boxes for Clothing SALM 108 Version 07.0/January 2023.		300		
		<b>Total Unit Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				
		<b>Total Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				

Item No	Item Code	Item Description	Consumer	Delivery Point	Purchas Unit of Measure	Date Required
003	18-016-3233	Supply and Delivery of Coveralls, Men's Workwear Suit, Two Piece for General Assistant, Jade Green, Size Large.	10 Air Depot, Thaba Tshwane, Pretoria.		Pair	
		<b>Line Comment</b>	<b>Lead Time</b>	<b>Quantity Required</b>	<b>Quantity Available</b>	
		<b>TAKE NOTE:</b> Enclosure 2, (Special Conditions), Enclosure 3 SALM 398 Revised January 2009 and Enclosure 4 Corrugated Board Boxes for Clothing SALM 108 Version 07.0/January 2023.		300		
		<b>Total Unit Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				
		<b>Total Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				

Item No	Item Code	Item Description	Consumer	Delivery Point	Purchas Unit of Measure	Date Required
004	18-016-3229	Supply and Delivery of Coveralls, Men's Workwear Suit, Two Piece for General Assistant, Jade Green, Size Extra Large.	10 Air Depot, Thaba Tshwane, Pretoria.		Pair	
		<b>Line Comment</b>	<b>Lead Time</b>	<b>Quantity Required</b>	<b>Quantity Available</b>	
		<b>TAKE NOTE:</b> Enclosure 2, (Special Conditions), Enclosure 3 SALM 398 Revised January 2009 and Enclosure 4 Corrugated Board Boxes for Clothing SALM 108 Version 07.0/January 2023.		200		
		<b>Total Unit Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				
		<b>Total Cost in ZAR Currency, Including VAT and All Delivery Costs.</b>				

Indicate Lead Time for all items (Days)

The following conditions are hereby accepted:  
 "Standard Terms and Conditions" or "General Conditions of Contract" Available on Website or Attached  
 The Awarding of the Price Quotation as determined by the (Department of Defense).

The following is hereby certified:  
 This offer is correct and any mistake will be at my risk.  
 I accept responsibility for the execution of all obligations entrusted upon me.  
 I did not participate in any collusive practices with any other supplier or any other person regarding  
 this Price Quotation or any other Price Quotation.  
 I am duly authorized to sign the Price Quotation.  
 The offer is inclusive of Value Added Tax.

Name: \_\_\_\_\_ Capacity: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Price Firm Y/N		Grand Total Including VAT
Do You Accept Government Orders Y/N		
Comply with Specification Y/N		Brand & Model Delivery Period Firm Y/N If Not, State Deviations

**Questionnaires**

Questionnaires/Evaluation Criteria  
 80/20 Evaluation Criteria

Questions/s	Options
Level 1: 51% owned by Black Women Military veterans / 51% owned by Black Youth / 51% owned by Black people with disability	<input type="checkbox"/> LEVEL 1
Level 2: 51% owned by Black Male Military veterans / 51% owned by people with disability / 51% owned by Black Women EME's	<input type="checkbox"/> LEVEL 2
Level 3: 51% owned by Women Military Veterans / 51% owned by Black Male EME's / 51% owned by Woman EME's / 51% owned by Black Woman QSE's	<input type="checkbox"/> LEVEL 3
Level 4: 51% owned by Male Military veterans / 51% owned by Youth / 51% owned by any other EME's / 51% owned by Black Male QSE's / 51% owned by Women QSE's	<input type="checkbox"/> LEVEL 4
Level 5: 51% owned by any other QSE's	<input type="checkbox"/> LEVEL 5
	<input type="checkbox"/> LEVEL 6
	<input type="checkbox"/> LEVEL 7
	<input type="checkbox"/> LEVEL 8
	<input type="checkbox"/> NON-COMPLIANT



RESTRICTED



Enclosure 2-1

## SPECIAL CONDITIONS FOR THE SUPPLY OF COVERALL TWO PIECE GENERAL ASSISTANT GREEN

### GENERAL

1. **General Bid Conditions (GBCs) and General Conditions of Contract (GCC).** The conditions contained in GBCs and the GCC's and all other conditions will apply.
2. **Special conditions on the Award Of Bid.** The South African Air Force (SAAF) reserves the right to award a bid as a whole to one bidder.
3. **Break-out procurement.** The SAAF reserves the right to, in support of government initiative to promote Small Business and in accordance with the National Small Business Act, 1996 (Act no 102 of 1996), consider the breakout of procurement into smaller segments. This implies that the bid can be allocated to more than one contractor, in manageable segments, and according to the predetermined capacity of smaller enterprises. The department will in all cases indicate the intention, elsewhere in the bid document, to apply the breakout procurement principles.

### STANDARDS

4. **Capability Report.** It is a condition of this bid that all bidders submit a manufacturing capability report not older than twelve (12) months with the bid documents at the closing date and time of the bid. The full capability report must be issued by an organisation accredited or recognised by the South African National Accreditation System (SANAS) and must indicate whether the bidder/manufacture has the capability and capacity to manufacture the product(s)/items. The capability report has to address the following requirements.
  - a. Production capacity and capability.
  - b. List of items/products produced in the company.
  - c. Company organisation.
  - d. Facilities.
  - e. Quality control systems.
  - f. Incoming inspections.
  - g. In-process quality control.
  - h. Final inspection.
  - i. Packaging.
  - j. Non-conforming product.
  - k. Communication/documentation control and work movement.
5. **Capability Report Preferences.** The SAAF reserves the right to give preference to bidders with a capability of 80% or higher.



RESTRICTED



Enclosure 2-2

## SPECIAL CONDITIONS FOR THE SUPPLY OF COVERALL TWO PIECE GENERAL ASSISTANT GREEN

6. **SANS and CKS specifications.** The SANS and CKS specifications, if requested in this bid are obtainable from the Director, SA Bureau of Standards, Pretoria, Cape Town, Durban and Port Elizabeth.
7. **Colour Standard (where applicable).** In the event of it being required that the material specified must match a specified colour standard, such colour is to be approved by the appointed test house/ SAAF Product system Manager prior to the purchasing or manufacturing of bulk quantities required for garment production.

### PRE-PRODUCTION SAMPLES, TESTS, ANALYSIS AND INSPECTIONS

8. **Pre-production Samples (PPS).** It is expected from the successful bidder to submit three (3) PPS of different sizes and trim charts to the SAAF for submission to the appointed test house for testing and sealing.
9. Unless otherwise stipulated by the SAAF, the first PPS must be submitted within 30 calendar days from receipt of the official government order from the SAAF.
10. In the case of a failure or non-submission a second PPS is to be submitted to the SAAF Product System Manager within 14 calendar days after the successful bidder was informed of the findings regarding the first PPS.

**IMPORTANT:** It must be noted that a PPS not submitted on the correct date will be considered a failure.

11. If the second PPS either fails again or is not submitted, the successful bidder has 7 calendar days to re-submit a third PPS. Failure to deliver the samples within the specified time and according to the required specification(s) will lead to cancellation of the contract and the commencement of paragraph 21 of the General Conditions of the Contract (GCC).

**IMPORTANT:** It must be noted that the SAAF will only be responsible for the first attempt pass of the pre-production sample testing.

12. **Commencement with production.** Mass production shall only commence after the South African Air Force Product System Manager has informed the successful bidder that the PPS passed.
13. **In Process Inspections.** The SAAF may request In Process Inspections for certain items as determined from time to time. The cost of these inspections will in the case of local manufacturers be for the SAAF's account according to paragraph 8 of the GCC. If it does not comply with the specification(s), the cost will be for the account of the contractor. Should items be manufactured outside the borders of the RSA, all inspection costs will be for the account of the manufacturer.
14. **Consignment Inspections.** The acceptance of all goods/materials ordered on contract as a result of this bid will be subject to inspection/testing by the appointed test house for compliance with specification(s). The SAAF reserves the right to have these inspections at the delivery point stipulated in the bid documents. The cost of these inspections will in the case of local manufacturers be for the SAAF's account according to paragraph 8 of the GCC. If it does not comply with the specification(s), the cost will be for the account of the contractor including transport costs. Should items be manufactured outside the borders of the RSA, all inspection costs will be for the account of the manufacturer.



RESTRICTED



Enclosure 2-3

**SPECIAL CONDITIONS FOR THE SUPPLY OF COVERALL TWO PIECE GENERAL ASSISTANT GREEN**

**DELIVERY AND DOCUMENTS**

15. **Delivery requirement of the containers (corrugated board boxes).** The supplier may contact the SAAF if they need a colour copy of Specification number SALM 108 Version 07.0/January 2023 for corrugated board boxes for clothing as each year of manufacture has a different colour code. The relevant section may be contacted via the following email address: [systemmdss@gmail.com](mailto:systemmdss@gmail.com).

16. The contents of these special conditions have been noted and accepted.

Signature(s) of bidder of assignee(s) .....

Name: .....

Representing: .....

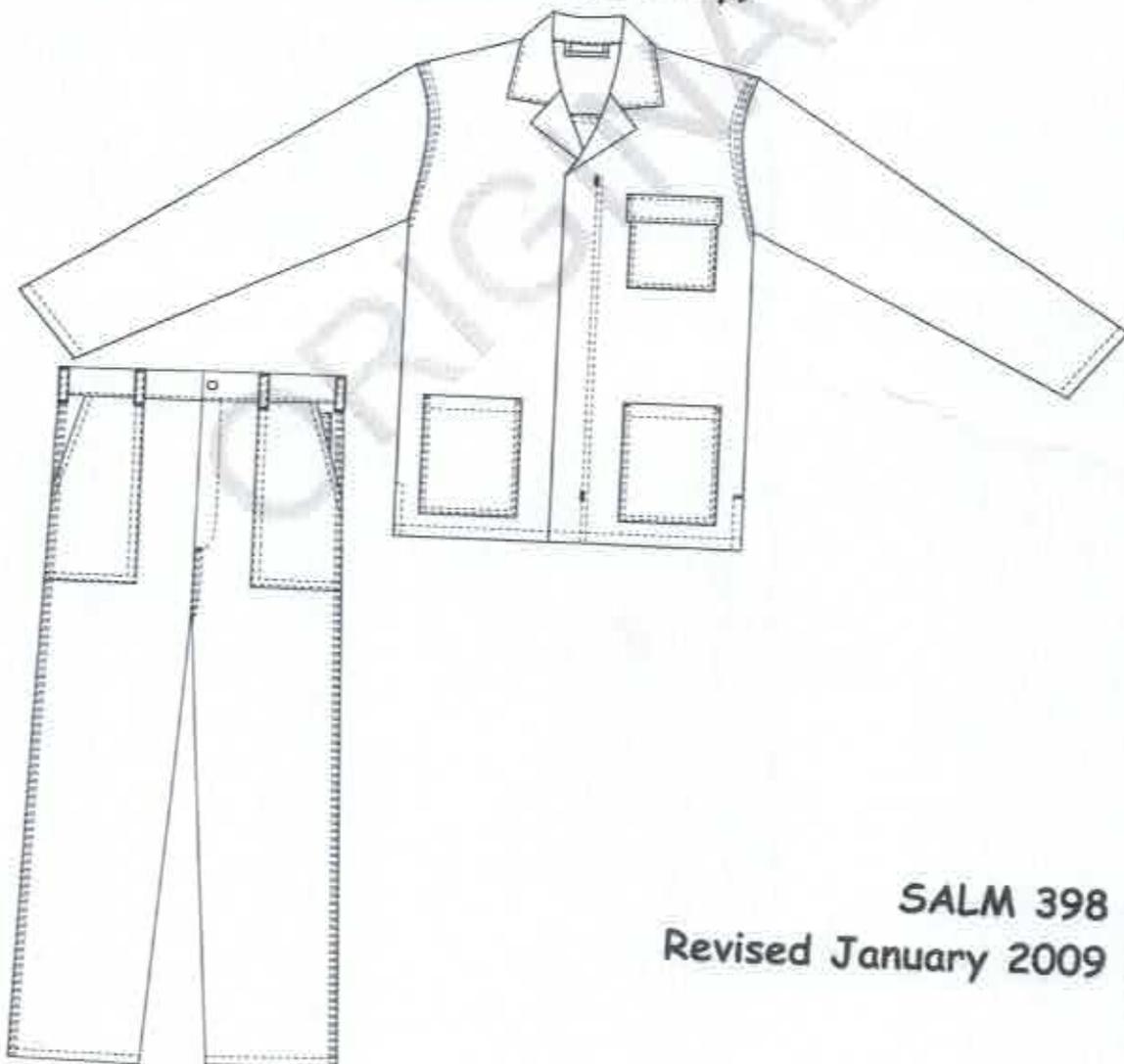
# PRIVATE SPECIFICATION

Prepared for the

## SOUTH AFRICAN AIR FORCE



### TWO-PIECE WORKWEAR SUITS (Work Force Only)



**SALM 398**  
Revised January 2009

# 1. Scope

This specification covers the material and make of two-piece workwear suits for personnel of the South African Air Force.

# 2. Definitions and Abbreviations

For the purpose of this specification the definitions given in SANS 10371 "Terms and definitions for clothing" and the following shall apply:

**acceptable:** acceptable to the South African Air Force

**nominal:** subject to the tolerances normal to good manufacturing practice

**SANS:** South African National Standard

# 3. Style

The style is as follows:

## JACKET:

- ♦ jacket-type
- ♦ single breasted
- ♦ concealed front slide fastener fastening
- ♦ sports-type collar (glad-neck)
- ♦ back yoke
- ♦ one breast pocket with a flap
  - positioned on the left front
- ♦ two side patch pockets
- ♦ front facings
- ♦ side slits
- ♦ one-piece set-in sleeves
- ♦ sleeves to be long
  - to have plain cuffs
- ♦ side seams to be straight
- ♦ bottom hem to be straight

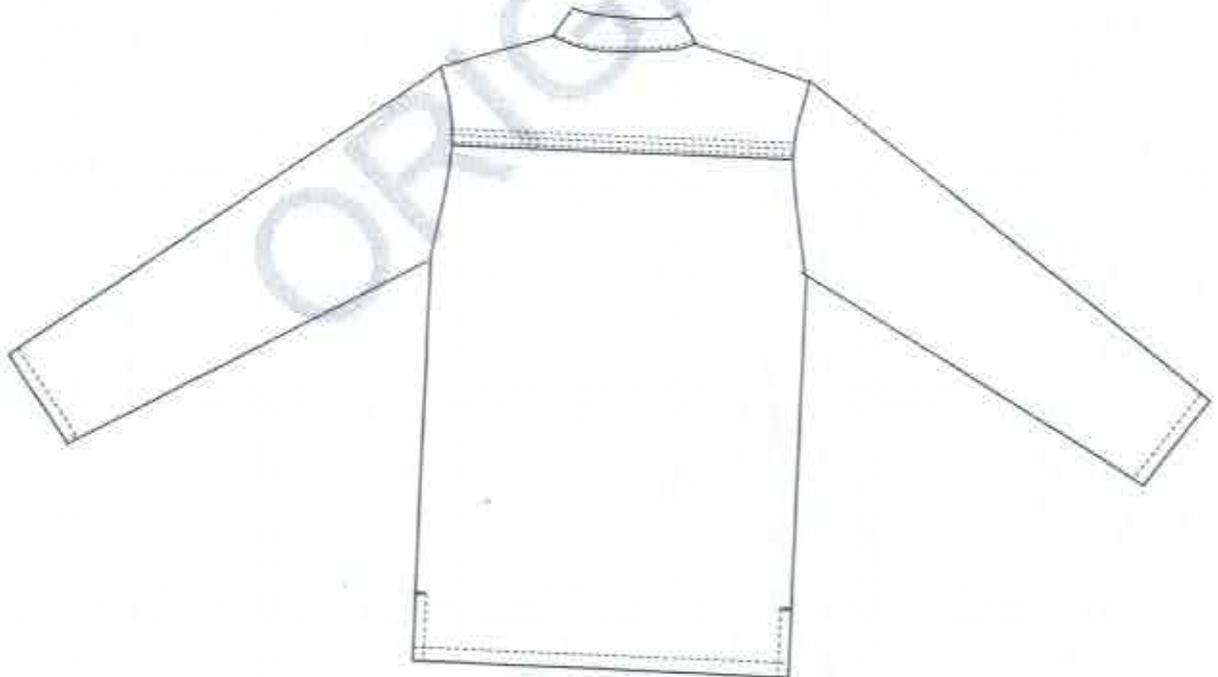
## TROUSERS:

- ♦ plain fronts
- ♦ front fly opening
- ♦ two side patch pockets
- ♦ one fob pocket
- ♦ one hip patch pocket
- ♦ sewn-on waistband in the front
- ♦ back to have a grown-on rucked waistband
- ♦ belt loops
- ♦ plain bottom hems

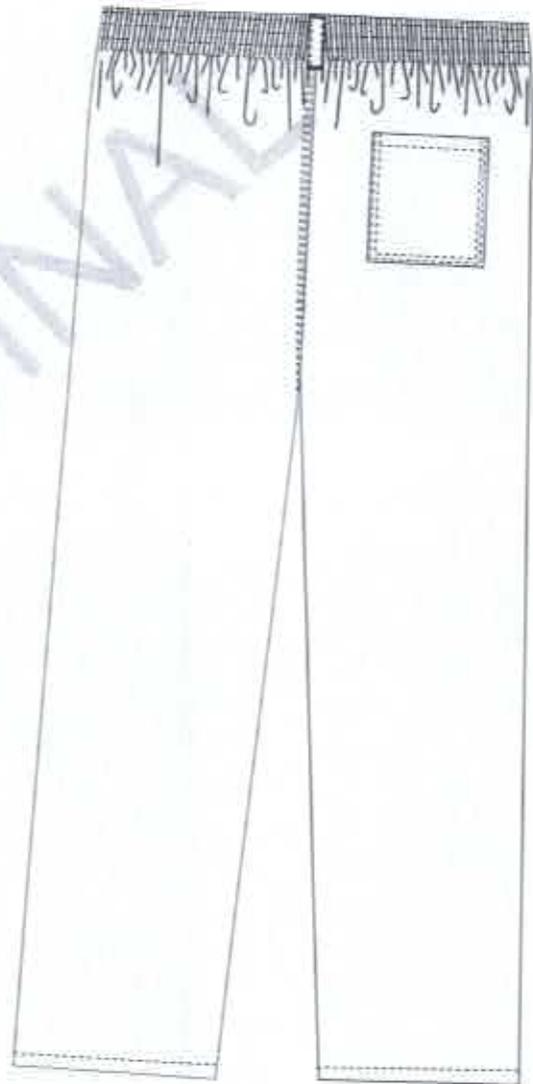
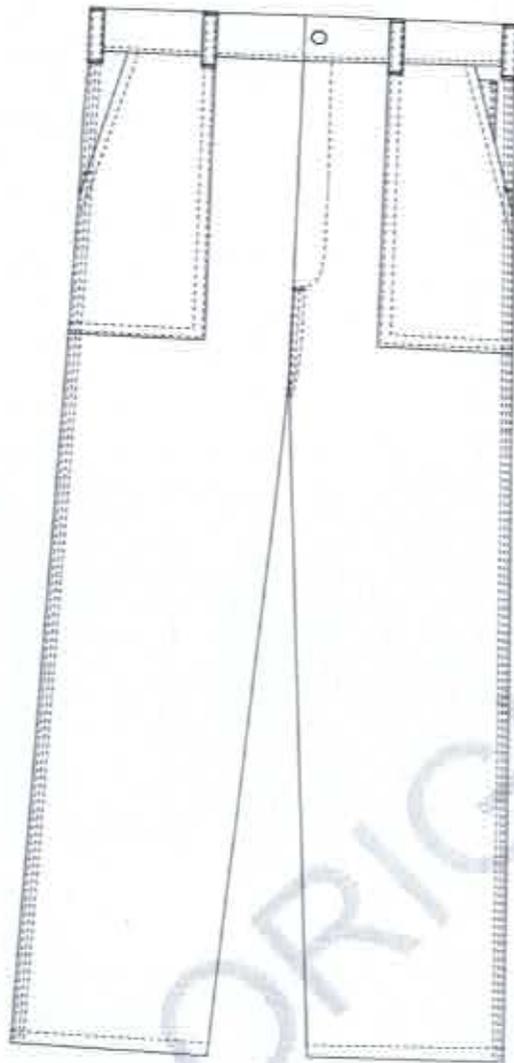
Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	2	28

# 4. Illustrations

Illustrations are not to scale and are for guidance only.



Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	3	28



Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	4	28

## 5. Client Furnished Materials

No material will be supplied by the South African Air Force.

## 6. Component Materials

The following materials shall be supplied and used by the manufacturer. A trim chart containing the components as given in 6.1 to 6.6 shall accompany each pre-production sample.

### 6.1 Outer material

- ♦ to comply with the requirements of tables 1 and 2
- ♦ weave to be as given in figure 1
- ♦ be piece-dyed
- ♦ have a mercerized or resin finish
- ♦ colour to be a match, in terms of SANS 10076-1, "The assessment of defects in textile piece-goods and made-up articles Part 1: Defects in woven piece-goods (cellulosic and cellulosic blends)", to colour No. 88c-97<sup>1</sup> "Jade (SAAF Workwear)" of CKS 129 "Colours for textiles"

### 6.2 Slide fasteners

- ♦ to comply with the requirements of SANS 1822 "Slide fasteners"
- ♦ front opening of jacket:
  - to comply with the requirements for performance class C slide fasteners
  - one-way open-end
  - metal elements
- ♦ trouser fly opening:
  - to comply with the requirements for performance class B slide fasteners
  - one-way closed-end
  - metal elements
- ♦ colour to be an acceptable match to the colour of the outer material

### 6.3 Elastic webbing

- ♦ to comply with the requirements for type 1 of SANS 142 "Narrow elastic fabrics and strip"
- ♦ nominal width 35 mm
- ♦ colour to be black or white

### 6.4 Buttons

- ♦ four-hole plastics
- ♦ nominal diameter of 17 mm
- ♦ to comply with the requirements of SANS 1457 "Plastics buttons"
- ♦ dope-dyed and fully impregnated
- ♦ colour to be an acceptable match to the colour of the outer material

<sup>1</sup> See Annex B.

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	5	28

Table 1 – Outer material requirements

1	2	3
Property	Requirement	SANS number (unless otherwise indicated)
Composition .....	All cotton	AATCC 20
Weave <sup>a</sup> .....	2/1 Twill	Visual examination and physical analysis
Bow and skewness of weft, %, max.		5091
Mean .....	3	
At any one place .....	7	
Mass per area (free from non-fibrous material), g/m <sup>2</sup> , min. ....	220	79
Number of threads per centimetre <sup>b</sup>		7211-2
Warp, min. ....	32	
Weft <sup>c</sup> .....	19	
Breaking strength <sup>d</sup> , N, min.		13934-1
Warp .....	770	
Weft .....	425	
Removable non-fibrous material content, %, max. ....	7,5	5966
Dimensional changes on laundering, %, max.		960: washing procedure A drying procedure E drying procedure F
Press dry, (warp & weft) .....	2	
Tumble drying, (warp & weft) .....	4	
Colourfastness to:		11166: procedure C
Washing, rating, min.		
Change in colour .....	4	
Staining .....	3-4	
Light, rating, min. ....	5	105-B02

<sup>a</sup> See figure 1.  
<sup>b</sup> Suitable yarn linear densities: warp and weft – 42 tex.  
<sup>c</sup> Subject to a tolerance of –10 %.  
<sup>d</sup> Fabrics with a resin finish may have a breaking strength of at least 82 % of the stated value.

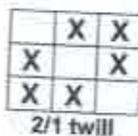


Figure 1 – Weave diagram

Table 2 – Permissible number of defects

1	2	3
LAQ	Number	SANS number
For a piece	12	10076-1
For a lot	10	

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	6	28

## 6.5 Touch and close fastener

- ♦ to comply with the requirements of SANS 1823 "Touch and close fastener"
- ♦ of width 25 mm
- ♦ colour to be an acceptable match to the colour of the outer material

## 6.6 Threads

- ♦ to comply with relevant requirements of SANS 1362 "Sewing threads"
- ♦ colour to be an acceptable match to the colour of the outer material

### Sewing thread:

- ♦ polyester-and-cotton core-spun **OR** staple polyester
- ♦ ticket No 80

### Overlocking thread:

- ♦ crimp-textured polyester **OR** crimp-textured polyamide
- ♦ ticket No 140

# 7. Workmanship

### The workwear suits shall be:

- ♦ cut and made with first-class workmanship throughout
- ♦ of uniform and acceptable make, colour and finish

### Shall be free from:

- ♦ defects, that affect their appearance or may affect their serviceability (or both)
- ♦ marks
- ♦ spots
- ♦ stains, incurred in the making-up

### Seams and stitches shall be:

- ♦ smooth and uniform
- ♦ free from twists, pleats and puckers
- ♦ sufficiently extensible to avoid seam cracking and undue shrinkage in use

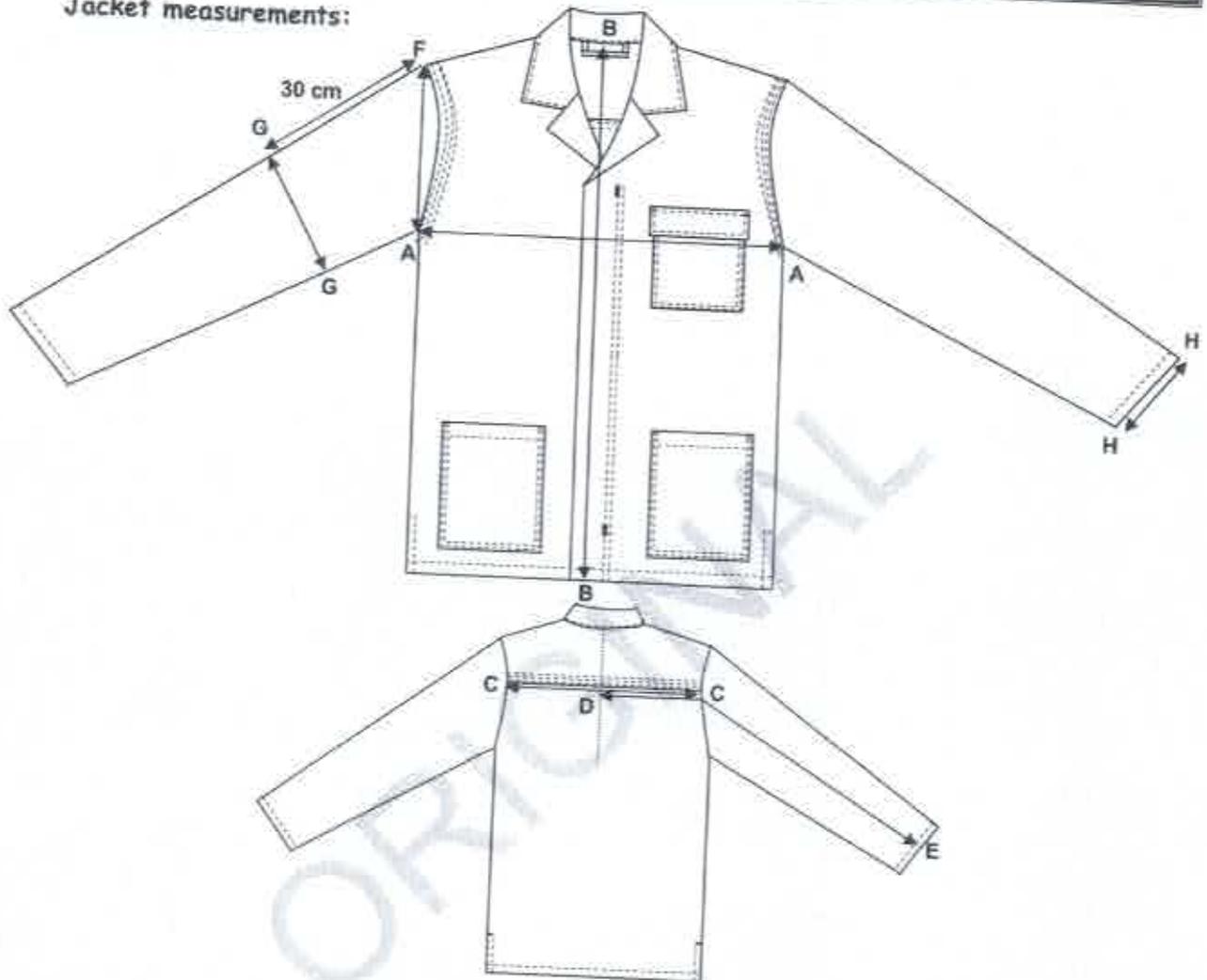
### Ends of sewing shall be:

- ♦ trimmed and loose threads removed
- ♦ back-tacked if unsecured

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	7	28

## 8. Sizes and dimensions

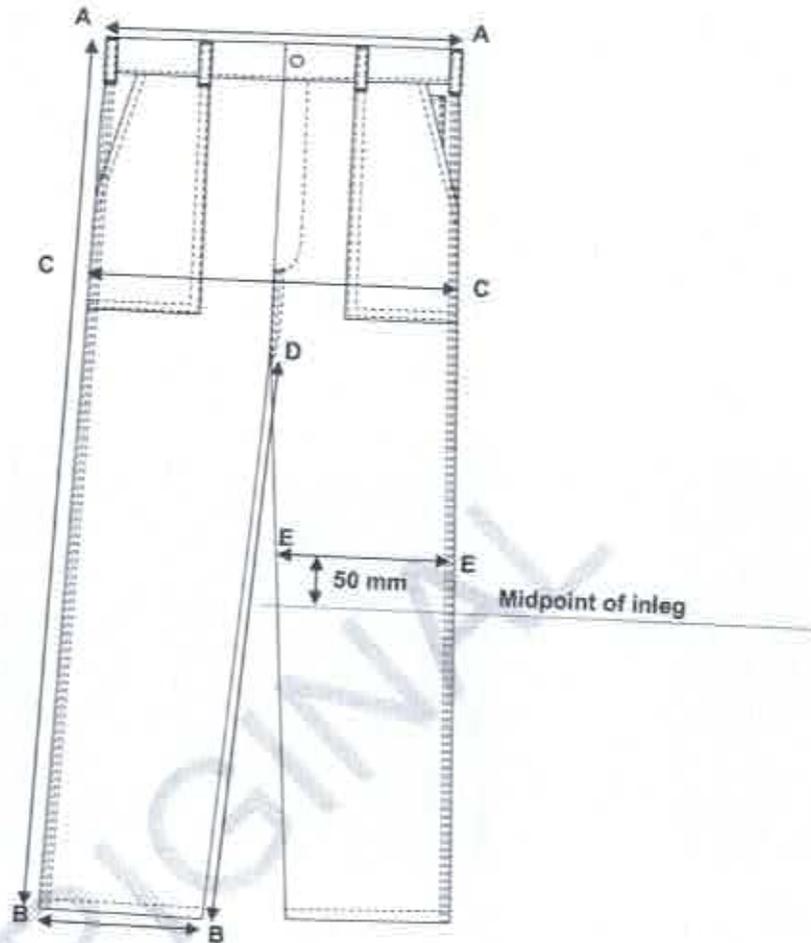
Jacket measurements:



Measuring point		Description
A - A	Chest circumference	Measure at the base of the scye, with slide fastener fastened, garment spread completely flat, and multiply by two.
B - B	Back length	Measure from the centre back neck seam to the bottom hem.
C - C	Back width	Measure across the width of the back along the back yoke seam.
D - C - E	Sleeve length	Measure from the centre point of the back yoke, around the elbow to the outer edge of the cuff.
H - H	Cuff circumference	Measure along the outer edge of the cuff, from the one edge of the cuff to the other and multiply by two.
A - F	Scye circumference	Measure from the base of the scye to the top edge of the scye, and multiply by two.
G - G	Sleeve circumference	Measure across the width of the sleeve, at 30 cm below the crown of the sleeve and multiply by two.

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	8	28

Trouser measurements:



MEASURING POINT		DESCRIPTION
A - A	Waist circumference (extended)	Measure across the top edge of the waistband, with the waistband fully extended, the button and slide fastener fastened and multiply by two.
B - D	Inside leg length	Measure from the crotch seam to the bottom edge of the leg.
A - B	Outside leg length	Measure from the top edge of the waistband to the bottom edge of the leg along the outside leg seam.
C - C	Seat circumference	Measure across the width of the garment, at seat level (widest point), and multiply by two.
E - E	Knee circumference	Measure across the width of the leg, at a point 50 mm above the midpoint of the inleg, and multiply by two.
B - B	Bottom hem circumference	Measure across the width at the bottom edge of the garment and multiply by two.

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	9	28

Table 3 – Size range: Jackets

1 NSN <sup>1</sup>	2 Size designation <sup>2</sup>	3 Nominal finished garment measurements, cm.							9 Cuff circumference
		4 Chest circumference	5 Back length	6 Back width	7 Sleeve length	8 Scye circumference	9 Sleeve circumference		
18-016-3225	Small 87-92	109	74	42	82	51	39	28	
18-016-3230	Medium 97-102	119	76	46	84	53	41	29	
18-016-3233	Large 107-112	129	78	50	86	55	43	30	
18-016-3229	X-Large 117-122	139	79	54	88	57	45	31	
18-021-8797	2X-Large 127-132	149	80	58	90	59	47	32	

1) Each NSN refers to a suit that consists of a jacket and a pair of trousers of the corresponding size.  
2) Based on the chest circumference ("to fit"), in centimetres, of the intended wearer.

Table 4 – Size range: Trousers

1 Size designation <sup>1</sup>	2 To fit waist <sup>2</sup>	3 Nominal finished garment measurements, cm.						8 Bottom circumference
		4 Outside leg length	5 Inside leg length	6 Waist (Extended)	7 Seat circumference	8 Knee circumference		
Small 87-92	77-82	107	80	92	107	53	47	
Medium 97-102	87-92	109	81	102	117	54	48	
Large 107-112	97-102	111	82	112	127	55	49	
X-Large 117-122	107-112	113	83	122	137	56	50	
2X-Large 127-132	117-122	115	84	132	147	57	51	

1) Based on the chest circumference ("to fit"), in centimetres, of the intended wearer.  
2) Waist circumference, in centimetres, of the intended wearer (body measurement range).

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	10	28

## 9. Make

Illustrations are not to scale and are for guidance only, and unless inconsistent with the text, all measurements are nominal.

### 9.1 Jackets

#### 9.1.1 Fronts

Fronts to:

- ♦ fasten with a concealed slide fastener

Each front to:

- ♦ have a side patch pocket
- ♦ have a facing
- ♦ have a lapel step of 35 mm

Left front to:

- ♦ have a breast pocket with a flap
- ♦ have an extended front edge, forming a flap that conceals the slide fastener
  - overlap to be of finished width 20 mm (measured from centre front to the outer edge of the overlap)
  - stitched down 30 mm and 35 mm from the front edge respectively

Right front to:

- ♦ have an extended front edge
  - to extend 20 mm beyond centre front
  - fitted with a stringer of a slide fastener, laid on top of the front
  - stitched down 30 mm and 35 mm from the front edge respectively

#### 9.1.2 Front facings

Each front facing shall be:

- ♦ cut-in-one with the front (grown-on)
- ♦ shaped
- ♦ of finished width 30 mm at the shoulder seam, shaped to 50 mm at the bottom hem
- ♦ overlocked along the free edges

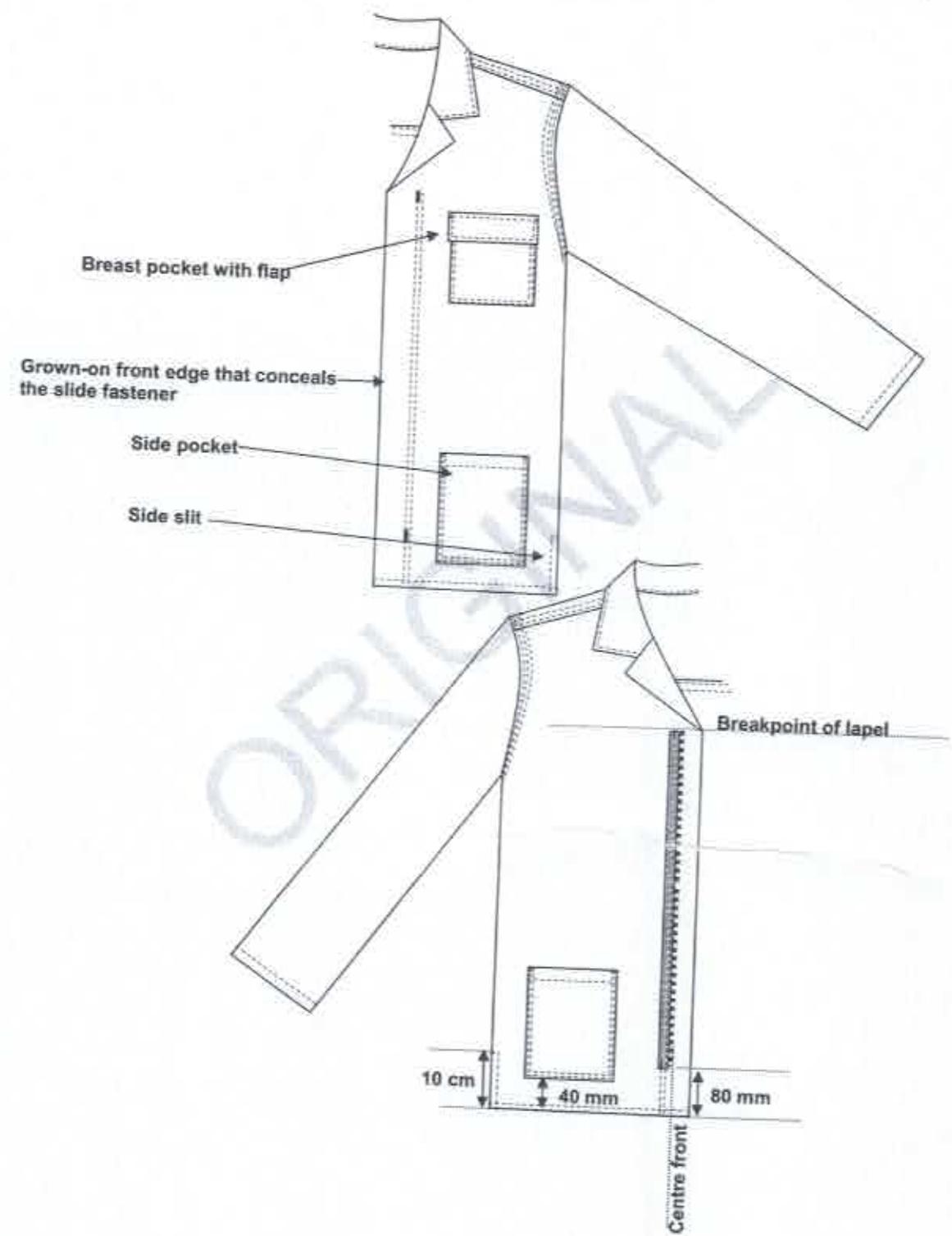
#### 9.1.3 Slide fastener opening

The slide fastener to:

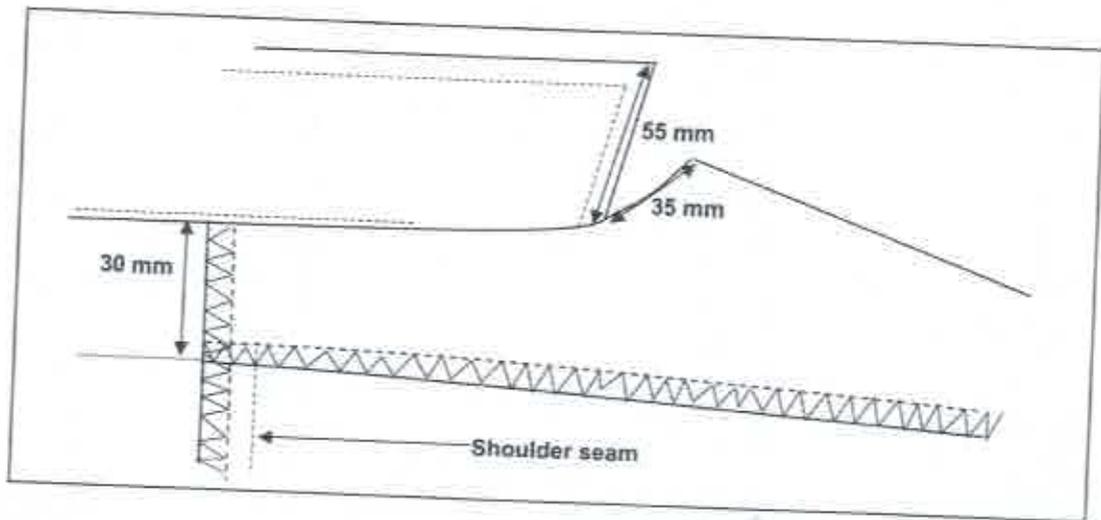
- ♦ be positioned in such a way that it shall be positioned on centre front
- ♦ be concealed by the left front edge
- ♦ extend from the breakpoint of the lapel to 80 mm above the bottom hem
- ♦ be attached in such a way that one stringer shall be laid on top of the right front
  - sewn to the jacket by means of two rows of stitches
  - vertically bar-tacked along the top and bottom edge of the stringer on top of the stitching

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	11	28

- ♦ be attached in such a way that the other stringer shall be positioned on the inside of the jacket, sewn to the **left front facing**
  - sewn to the jacket by means of two rows of stitches
  - vertically bar-tacked along the top and bottom edge of the stringer on top of the stitching



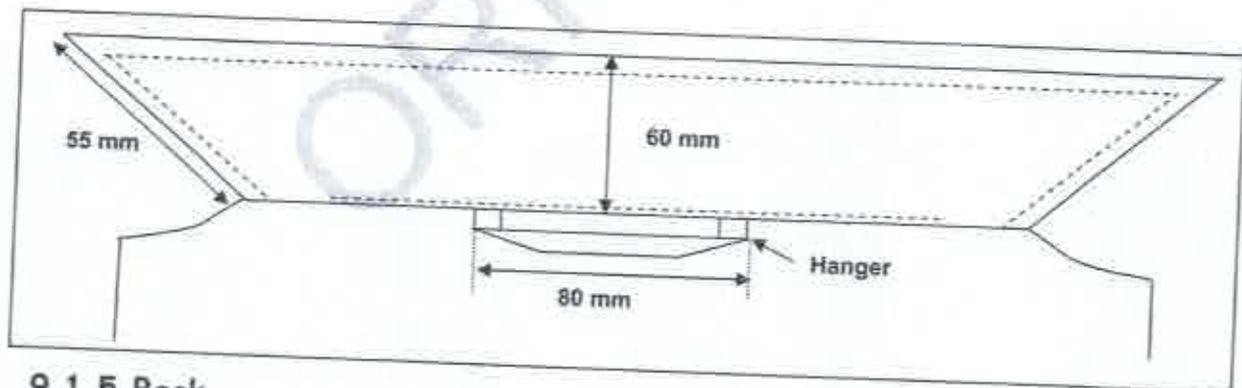
Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	12	28



#### 9.1.4 Collar

Collar to be:

- ♦ a one-piece collar (open-neck)
- ♦ a step collar
- ♦ of outer material
- ♦ lined with outer material
- ♦ of finished depth 60 mm
  - measured at the centre back
- ♦ of finished length 55 mm (measured at the points)
- ♦ edge-stitched 8 mm along the free edges



#### 9.1.5 Back

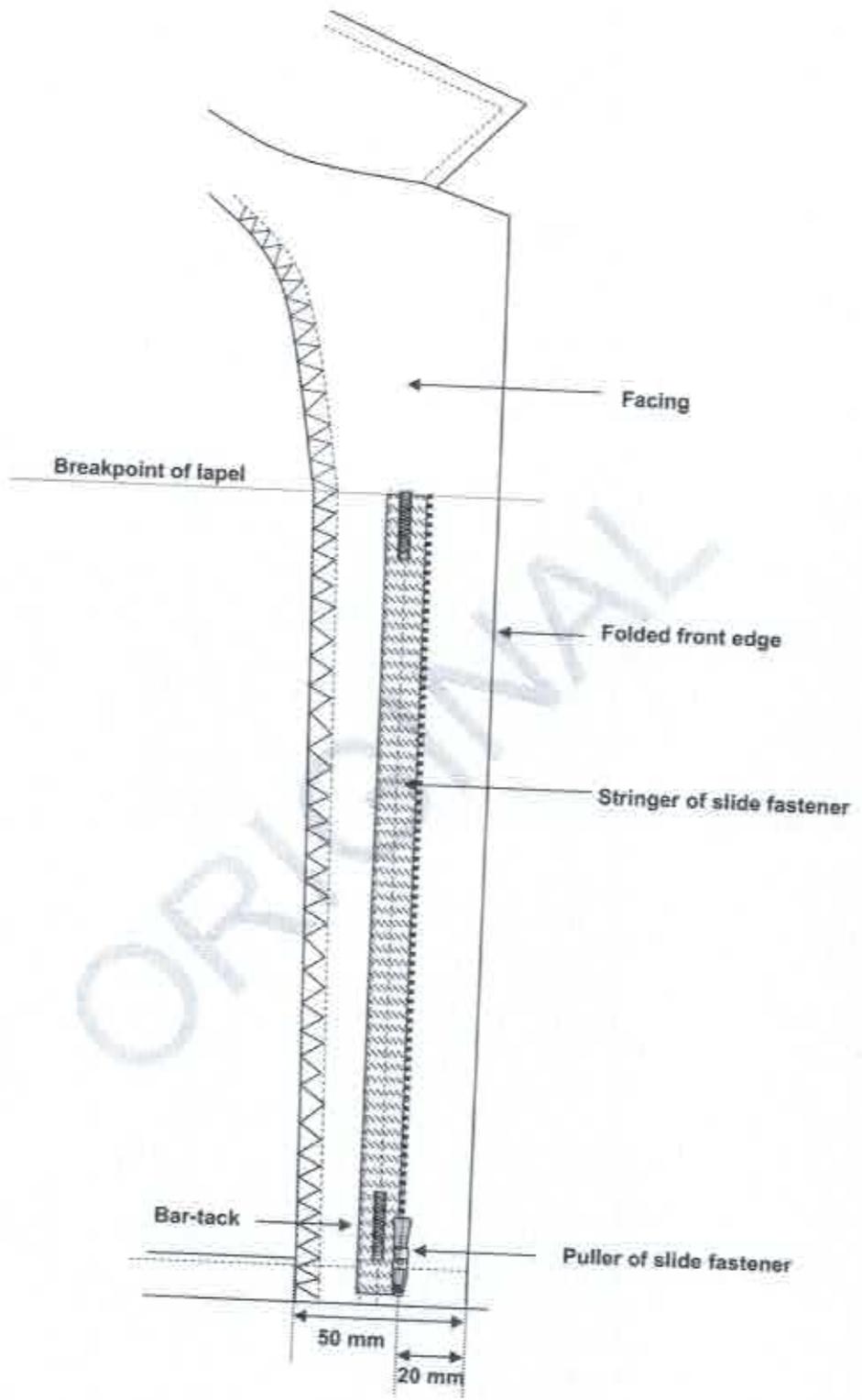
Each back to:

- ♦ consist of a yoke and lower section

Each back yoke to:

- ♦ be of finished depth 80 mm (measured at the centre back)
- ♦ be such that the joining yoke seams and shoulder seam shall have three rows of stitches

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	13	28



Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	14	28

## 9.1.6 Sleeves

The sleeves shall be:

- ◆ long
- ◆ one-piece
- ◆ set-in
- ◆ seamed under the arms
- ◆ plain with plain hems of finished width 10 mm
- ◆ such that the sleeve insertion seams shall result in three rows of stitches that are visible on the body of the jacket

## 9.1.7 Pockets

Each jacket shall have:

- ◆ one breast pocket
- ◆ two side pockets

Each pocket shall:

- ◆ be a patch pocket
- ◆ of outer material
- ◆ have square corners
- ◆ be such that the pocket mouth is turned in 25 mm, turned up 5 mm and stitched down 2 mm from the turned-up edges
- ◆ positioned with the front edges of the pocket parallel to the front edges of the jacket
- ◆ be vertically bar-lapped at the outer edges of the pocket mouths
- ◆ be such that the side and bottom edges are turned in 7 mm and stitched down 2 mm and 8 mm from the folded edge

### 9.1.7.1 Side pockets

- ◆ be of finished width 18 cm
- ◆ be of finished depth 18 cm
- ◆ positioned with the bottom edge of the pocket 40 mm above the bottom hem
- ◆ positioned with the front edge in line with the front edge of the breast pocket (same positioning applies to the side pocket on the right front)

### 9.1.7.2 Breast pockets

- ◆ to be of dimensions as given in table 5
- ◆ centrally positioned on the left front
- ◆ positioned with the top edge of the pocket 50 mm above the base of the scye
- ◆ fitted with two lengths of touch and close fastener:
  - of length 25 mm
  - female section
  - one length at each side of the pocket mouth
  - sewn along all four edges
  - in corresponding positions to the touch and close fastener on the flaps

Table 5 – Breast pocket dimensions

1	2	3
Size designation	Width	Depth
Small	12 cm	13 cm
Medium to 2X-Large	14 cm	15 cm

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	15	28

### 9.1.7.3 Breast pocket flaps

- ♦ of double folded outer material
- ♦ of finished depth 50 mm
- ♦ have square corners
- ♦ be centrally positioned above the breast pocket
- ♦ width to be such that it shall be 4 mm wider than what is specified for the breast pocket
- ♦ horizontally bar-tacked at each flap end
- ♦ edge-stitched 7 mm along the free edges
- ♦ positioned in such a way that the top edge of the flap shall be 20 mm above the pocket mouth opening when the flap is sewn down onto the front
- ♦ be fitted with two male sections of touch and close fastener
  - of length 25 mm
  - positioned 15 mm in from the side edges
  - sewn along all four edges
  - sewn through the flap lining only (no stitchings visible on outside)

### 9.1.8 Bottom hem

The bottom hem shall be:

- ♦ straight
- ♦ of finished width 15 mm
- ♦ constructed in such a way that it shall make provision for side slits
  - of finished length 10 cm
  - bar-tacked along the top edge
  - sewn down 10 mm along the side edges

### 9.1.9 Hanger

The hanger shall be:

- ♦ of outer material
- ♦ of finished length 80 mm
- ♦ of finished width 10 mm
- ♦ sewn in with the collar seam at the centre back on the inside of the jacket

## 9.2 Trousers

### 9.2.1 Fronts

Fronts to:

- ♦ have a fly opening
- ♦ fasten with a slide fastener
- ♦ be plain
- ♦ each have a side patch pocket

Right front to have:

- ♦ a fob pocket

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	16	28

## 9.2.2 Fly

The fly to be:

- ♦ of outer material
- ♦ lined with outer material
- ♦ sewn down 35 mm from the front edge
- ♦ fitted with a slide fastener
- ♦ overlapping left over right
- ♦ vertically bar-tacked at the bottom of the fly opening
- ♦ overlapped along the free edges

## 9.2.3 Fly-catch

The fly-catch to:

- ♦ be of double folded outer material
- ♦ be of minimum finished width 30 mm, measured from the front-to-fly-catch-seam to the outer edge of the fly-catch
- ♦ be overlapped along the free edges

## 9.2.4 Back

Each back to:

- ♦ to be plain
- ♦ to be constructed in such a way that the waistband shall be grown-on

The right back shall have:

- ♦ a hip pocket

## 9.2.5 Pockets

Each pair of trousers to have:

- ♦ two patch side pockets
- ♦ one hip pocket
- ♦ one fob pocket

All pockets to be:

- ♦ patch pockets
- ♦ of outer material
- ♦ have square corners
- ♦ edge-stitched 2 mm and 7 mm from the turned-in edges

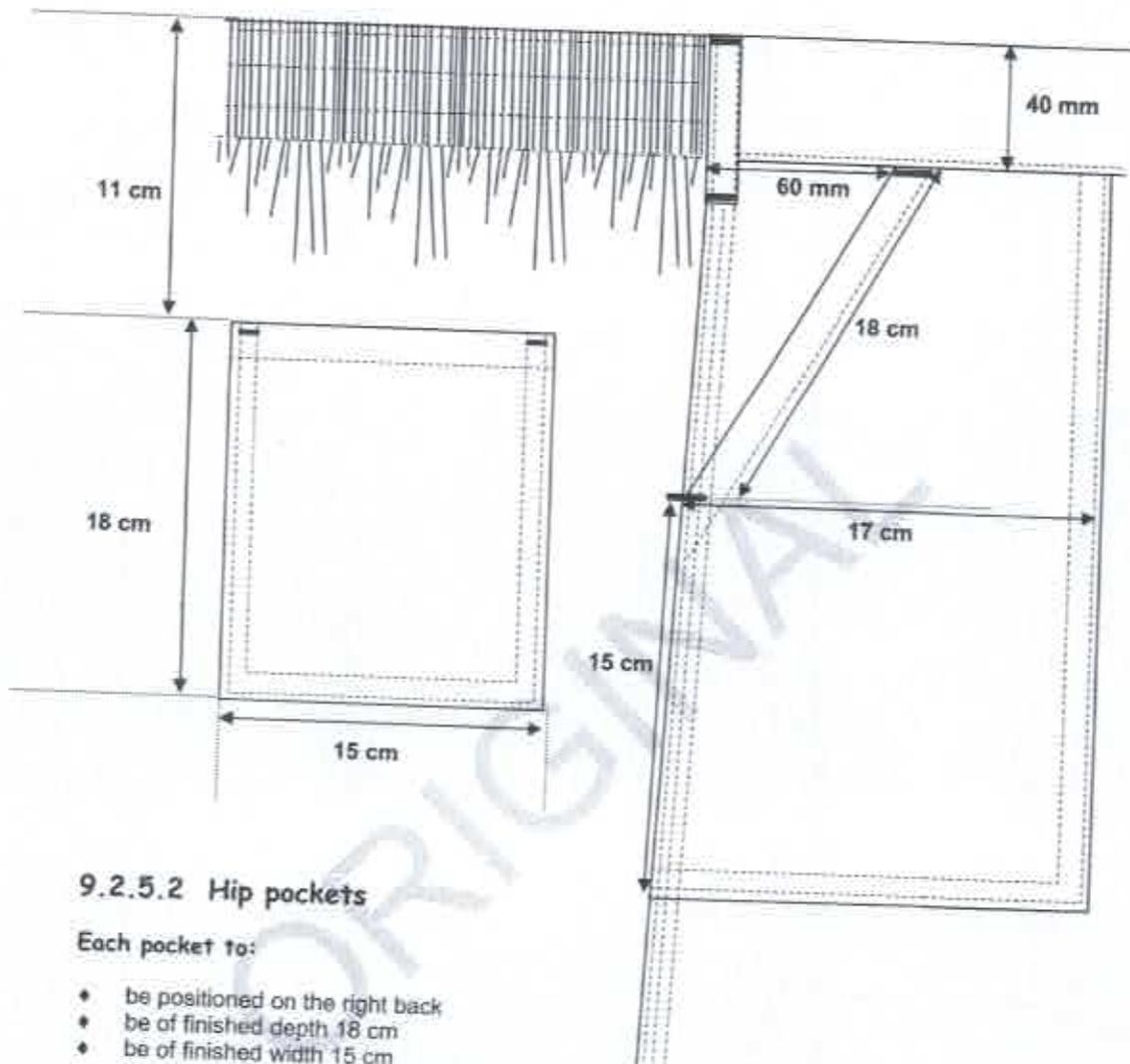
### 9.2.5.1 Side pockets

Each pocket to:

- ♦ be outside patch pocket
- ♦ have a slanting pocket mouth
  - of finished length 18 cm
- ♦ front and bottom edges to be turned in 10 mm
- ♦ have a pocket mouth hem of finished width 15 mm
- ♦ be bar-tacked at each pocket mouth end
- ♦ be of finished width 17 cm (measured below the lower bar-tack)
- ♦ of finished depth 15 cm (measured below the lower bar-tack)
- ♦ be such that the top edges are sewn in with the waistband seam

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	17	28

- ♦ be such that the side edges are sewn in with the side seams
- ♦ positioned with the slanted pocket mouth 60 mm away from the side seam



### 9.2.5.2 Hip pockets

Each pocket to:

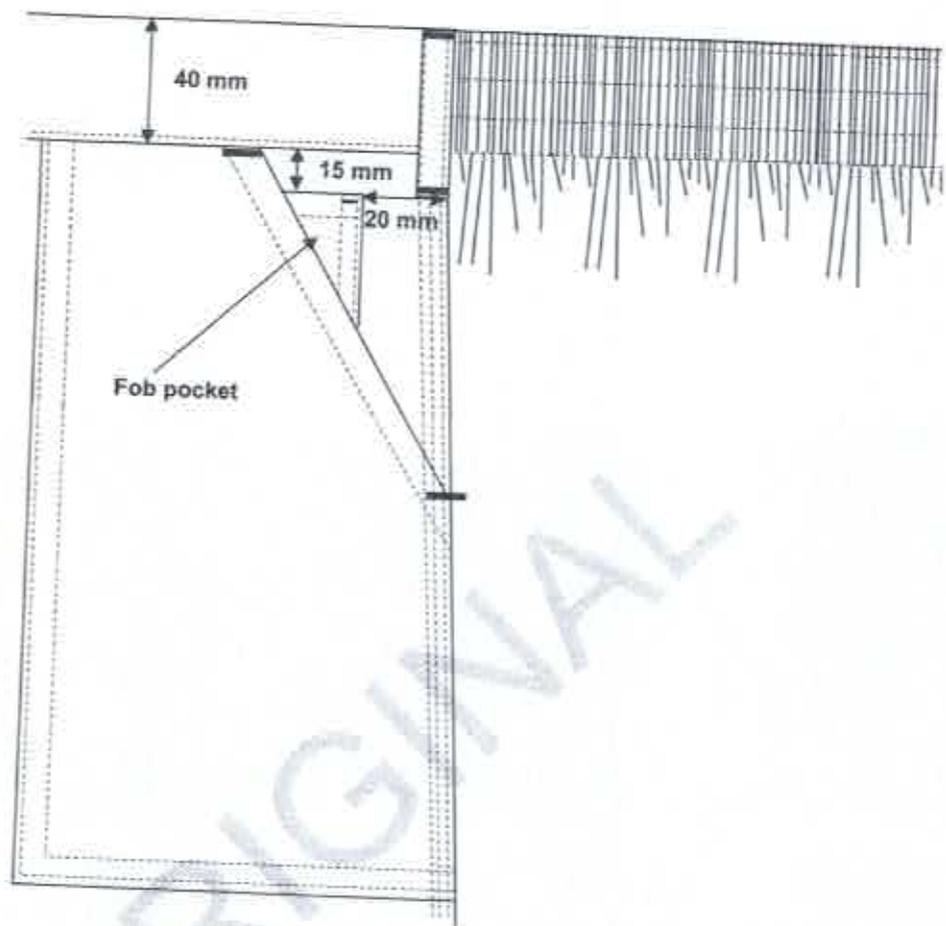
- ♦ be positioned on the right back
- ♦ be of finished depth 18 cm
- ♦ be of finished width 15 cm
- ♦ have a pocket mouth hem of finished depth 15 mm
  - mouth ends to be securely finished off with bar-tacks
  - bar-tacks to be horizontal
- ♦ be positioned 11 cm below the top edge of the waistband

### 9.2.5.3 Fob pockets

Each pocket to:

- ♦ be positioned behind the left side pocket mouth opening
- ♦ positioned with the top edge of the pocket mouth 15 mm below the waistband seam
- ♦ positioned with the side edge 20 mm forward of the side seam
- ♦ mouth ends to be securely finished off with vertical bar-tacks
- ♦ of finished width 80 mm
- ♦ of finished depth 10 cm
- ♦ pocket mouth hem to be of depth 10 mm

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	18	28



### 9.2.6 Waistband

**Waistband to be:**

- be constructed in such a way that the front shall have a separately cut waistband (sewn on) and the back waistband shall be grown-on
- ruched with elastic webbing at the back
  - ruched with four equidistantly spaced rows of stitchings
- be of finished width 40 mm
- fastened with a button and buttonhole at the centre front
  - buttonhole on the left front edge
    - trouser type
    - neatly made
    - horizontal
    - centred and 15 mm from the front edge of the left waistband edge
    - of finished length 20 mm
  - button on the right front in a corresponding position to that of the buttonhole
- such that the front edges are boxed
- fitted with belt loops

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	19	28

## 9.2.7 Belt loops

Belt loops to be:

- of double folded outer material
- as given in table 6.
- of finished width 10 mm
- of finished length 70 mm
- securely bar-tacked at the top and bottom

Table 6 – Belt loops

1 Size designation	2 Number of belt loops	3 Positioning of belt loops
Small and Medium	5	a) one loop on each front, positioned 10 cm from the front edge b) one loop positioned at centre back c) one loop positioned at each side seam
Large to 2X-Large	7	a) one loop on each front, positioned 10 cm from the front edge b) one loop positioned at centre back c) one loop positioned at each side seam d) one loop positioned between the centre back loop and the side seam loops respectively

## 9.2.8 Bottom hem

The bottom hem shall be:

- plain
- of finished width 15 mm

# 10. Stitches, Seams and Stichings

## 10.1 Stitches

main seaming: safety stitch

overlocking: three-thread overlocking stitch

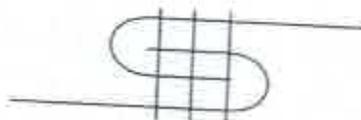
other stitches: single needle lock stitch

## 10.2 Seams

Seams to be at least 8 mm wide (unless otherwise stated):

Seams to be at least 10 mm wide (unless otherwise stated):

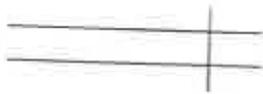
Main seams: seam type SSa-2, LSc-2 OR LSc-3



Turn in and interlap the edges of two plies of material and seam with the appropriate number of rows of stitches.

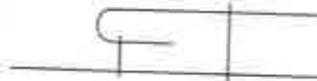
Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	20	28

**Shoulder seams and side seams:** seam type SSa (in addition, the shoulder seams to be double edge-stitched)



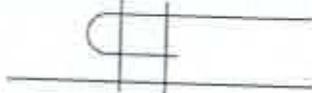
Superimpose two or more plies of material and seam with the appropriate number of rows of stitches positioned at the specific distance(s) from the aligned edges.

**Breast pocket flaps to jacket:** seam type LSbl-2



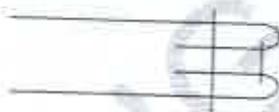
Form seam type LSbj-1. Then turn the strip back at the seam and seam with one row of stitches through the strip and ply.

**Attaching breast pocket, side pocket, fab pocket and hip pocket:** seam type LSd-2



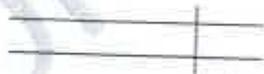
Turn in the edge of one ply of material, lap it on the body of a second ply (at the specified distance from the edge of the second ply), and seam with the appropriate number of rows of stitches.

**Leaf edge of collar and free edges of flaps:** seam type SSe-2



Form seam Type SSa-1, using two plies of material. Then turn back each ply at the seam and seam through the turned edges with the appropriate number of rows of stitches.

**Other seams:** seam type SSa-1



Superimpose two or more plies of material and seam with the appropriate number of rows of stitches positioned at the specific distance(s) from the aligned edges.

## 10.3 Stitchings

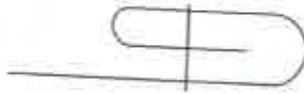
**all exposed raw edges:** stitching type EFd-1



Stitch over the edge of a ply of material with one row of stitches.

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	21	28

Bottom hems of jacket and trousers, sleeve hems and pocket mouth hems of pockets: stitching type EFB-1



Turn in the specified width at the edge of a ply of material, fold back the turned edge, and stitch the turned-in and folded portion with the appropriate number of rows of stitches.

## 10.4 Number of stitches

The determination of sewing stitches per unit length will be done in accordance with SANS 5278 "Sewing stitches per unit length"

all seams:  $38 \pm 4$  per 10 cm

overlocking:  $32 \pm 4$  per 10 cm

top-stitching:  $38 \pm 4$  per 10 cm

bar-tacks:  $18 \pm 2$  per 1 cm

buttonholes:  $12 \pm 1$  per 1 cm

# 11. Care-labelling and marking of each coverall

## 11.1 Label properties (Care-labels and garment labels)

All labels shall:

- ♦ be white woven rayon labels that are printed
- ♦ comply with SANS 1309 "Printed labels for textiles"
  - information to be in legible and indelible block letters of height at least 3 mm
- ♦ permanently secured
- ♦ be such that they outlast the garments (including the markings)

## 11.2 Care-labelling

- ♦ Each garment to have a label that is permanently secured
  - to provide appropriate care instructions (in accordance with SANS 10011 "Care-labelling of textile piece-goods, textile articles and clothing" and table 7) in words and symbols
  - to provide the fibre composition of the fabric in accordance with the requirements of SANS 10235 "Fibre content labelling of textiles and textile products"

## 11.3 Marking

- ♦ Each jacket to have, sewn in with the collar at the centre back on the inside, and each trousers to have, sewn in with the waistband lining on the inside, a label that provides the following information:
  - the National Stock Number (see tables 3 and 4)
  - the size designation
  - the manufacturer's name or trade mark or both
  - the year of manufacture
  - the VAT no of the contractor
  - the country of origin, i.e. "Made in RSA"

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	22	28

Table 7 – Care instructions

	Maximum wash temperature 70 °C Normal process
	Do not bleach
	Do not tumble-dry
	Iron/press at maximum sole plate temperature of 150 °C
	Dry cleanable

## 12. Packing and marking of packaging

### 12.1 Packing

#### 12.1.1 The workwear suits shall be:

- delivered in a commercially dry condition
- so packed that they will not be damaged in transit or in storage
- neatly folded and individually packed (jacket and trousers) in a plastics envelope of suitable size and shape
- unless otherwise specified in the order or contract, acceptably packed (in units of 10) for transit in acceptable bulk containers that comply with the requirements of SALM 108, "Corrugated board boxes for clothing"

#### 12.1.2 Workwear suits:

- of the same size designation to be packed together in a bulk container (unless quantities ordered are such that packing together of the same size designation only is not justified)
- of different size designations may also be packed together to accommodate the last part of an order or contract

### 12.2 Marking of packaging

#### 12.2.1 Plastics envelopes:

Each plastics envelope to be clearly marked with the following information:

- the designation, i.e. "Two-piece workwear suit"
- the size designation
- National Stock Number

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	23	28

### 12.2.2 Bulk containers:

Each bulk container shall have a label securely attached to the outside. This label shall be visible when the containers are stacked and shall provide the following information in legible and indelible block letters:

- the manufacturer's name or trade mark or both
- the designation, i.e. "Two-piece workwear suit"
- the National Stock Number (see table 3)
- the year of manufacture
- the quantity and order number
- the size designation
- the mass of the packed container

### 12.3 Additional marking

When so required by the South African Air Force, suits, trousers, envelopes or containers (or any combination of these) to bear information additional to that specified above.

## 13. Normative References

The following documents contain provisions which, through reference in this text, constitute provisions of this specification. All documents are subject to revision and, since any reference to a document is deemed to be a reference to the latest edition of that document, parties to agreements based on this specification are encouraged to take steps to ensure the use of the most recent editions of the documents indicated below. Information on currently valid national, international and CKS documents may be obtained from South African Bureau of Standards<sup>3</sup>.

**AATCC test method 20**, *Fiber analysis: Qualitative*. Available from World Wide Web  
[http://www.aatcc.org/Technical/Test\\_Methods/scopes/m20.cfm](http://www.aatcc.org/Technical/Test_Methods/scopes/m20.cfm)

**CKS 627**, *Fusible interlinings*.

**SALM 108**, *Corrugated board boxes for clothing*.

**SANS 79**, *Textiles – Mass per unit area of conditioned fabrics*.

**SANS 105-B02/ISO 105-B02**, *Textiles – Tests for colour fastness – Part B02: Colour fastness to artificial light: Xenon arc fading lamp test*.

**SANS 142**, *Narrow elastic fabrics and strip*.

**SANS 1457**, *Plastics buttons*.

**SANS 960**, *Textiles – Dimensional stability during washing and drying procedures*.

**SANS 1309**, *Printed labels for textiles*.

**SANS 1362**, *Sewing threads*.

**SANS 1822**, *Slide fasteners*.

<sup>3</sup> SABS: Tel. +27 (0) 12 4287911  
[www.sabs.co.za](http://www.sabs.co.za)

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	24	28

- SANS 1823, *Touch and close fasteners.*
- SANS 5091, *Bow and skewness in woven textile fabrics.*
- SANS 5966, *Removable non-fibrous material content of textiles (scouring method).*
- SANS 7211-2/ISO 7211-2, *Textiles – Woven fabrics – Construction – Methods of analysis – Part 2: Determination of number of threads per unit length.*
- SANS 10011, (SABS 011), *Care-labelling of textiles and clothing.*
- SANS 10076-1, *The assessment of defects in textile piece-goods and made-up articles – Part 1: Defects in woven piece-goods (cellulosic and cellulosic blends).*
- SANS 10235 (SABS 0235), *Fibre-content labelling of textiles and textile products.*
- SANS 10371, *Terms and definitions for clothing.*
- SANS 11166, *Textiles – Colourfastness to domestic washing procedures.*
- SANS 13934-1/ISO 13934-1, *Textiles – Tensile properties of fabrics – Part 1: Determination of maximum force and elongation at maximum force using the strip method.*

ORIGINAL

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	25	28

## ANNEX A

(Normative)

### Special conditions of tender

#### A-1 GENERAL

- A-1.1** Unless otherwise stated, the South African Bureau of Standards, shall be the inspecting authority.
- A-1.2** Three pre-production sample suits of different size designations shall have been inspected, tested and approved by the inspecting authority before bulk production is commenced. Each one of these samples shall be accompanied by a trim chart containing a sample of each component material (as given in 6) and the relevant certificates. It shall be the duty of the manufacturer to give adequate notice to the inspecting authority of the availability of these samples.
- A-1.3** The suits shall be subject to inspection during the course of manufacture. The inspector shall, during normal working hours, be given all reasonable facilities for carrying out his duties and shall have the right of entry into the contractor's factory and the factory or works of any subcontractor where work on suits supplied to this specification may be in progress.
- A-1.4** The contractor shall inspect the finished suits for compliance with the specification before submitting them to the inspecting authority for final inspection.
- A-1.5** Before acceptance, the suits shall have been inspected and tested by the inspecting authority and found to comply with the requirements of the specification.

#### A-2 DOCUMENTATION

One container of each consignment shall be marked "DOCUMENTS" and in addition to the suits, shall contain the following:

- a) The packaging slip or delivery note;
- b) where applicable the inspection certificate(s);
- c) a copy of the invoice containing the following information:
  - the order number
  - the financial authority number
  - a full description of the consignment, i.e. National stock number, quantity, etc.

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	26	28

## ANNEX B

(Normative)

### CKS 129 Colours

Due to the fact that colours can change over a period of time, any colour standard which has been registered for a period of SEVEN YEARS or more shall be considered obsolete. These standards shall then be allocated an archived status (as opposed to current status) and re-registration shall be required.

**A. The following scenarios require a submission of three metres of fabric from the successful tenderer:**

1. A colour standard is archived.
2. First time registration is required (CKS 129 colour number does not exist).
3. Colour swatch stock at the SABS is no longer available.

**B. Requirements regarding the submission of fabric as identified in A:**

1. The colour shall be as agreed upon between the South African Air Force and the successful tenderer.
2. The fabric shall be used to make new colour swatches which shall be the responsibility of the SABS.
3. The cost of the three metres of fabric shall be incorporated in the relevant tender submission.

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	27	28

HISTORY SHEET				
DOC ISSUE	DATE	AMENDMENTS/HISTORY	CHECKED	
			NAME	INIT.
1		First release		
2	June 1997			
3	January 2009	<ul style="list-style-type: none"> <li>a) Updated format, references and layout of spec.</li> <li>b) Add care-instructions.</li> <li>c) Amended size chart; Outside and inside leg length; Knee circumference, bottom hem circumference.</li> <li>d) Add NSN.</li> <li>e) Add outer material table.</li> <li>f) Delete other colours – only jade.</li> <li>g) Fob pocket: previously in waistband seam; replaced with patch pocket as per sample.</li> <li>h) Side pockets to be patch pockets that are NOT sewn in with the side seam (interfered with the side slits).</li> <li>i) Front edges of jacket to both extend beyond the centre front.</li> <li>j) Positioning of hip pocket amended.</li> <li>k) Main seams.</li> <li>l) Add Annex B.</li> <li>m) Different size designations required for pre-production samples.</li> </ul>		

Doc No	Date	Responsibility	Doc Issue	Page	No of pages
SALM 398	January 2009	SAAF	003	28	28