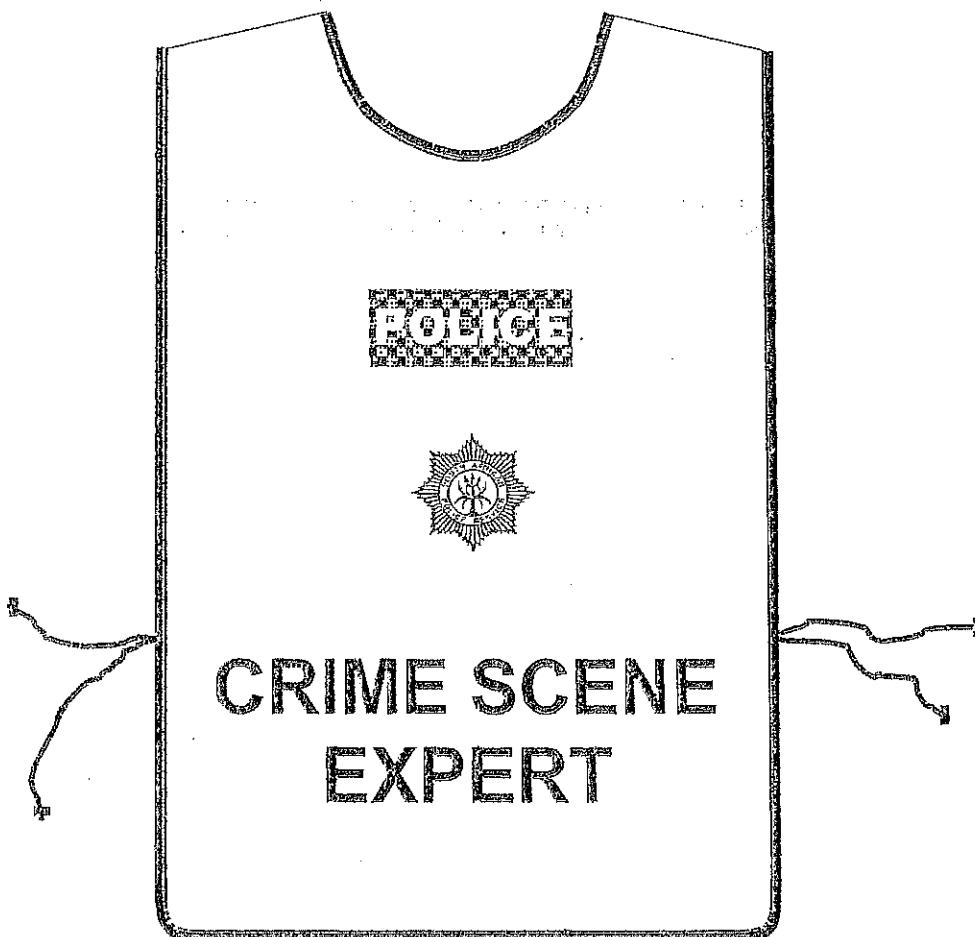


# PRODUCT SPECIFICATION

South African Police Service

## IDENTIFICATION JACKETS



SAPS 1319

2017-04-24

Revised March 2017

# 1. Scope

This specification covers the material and make of identification jackets for the personnel of the South African Police Service.

# 2. Definitions

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 Police Service (SAPS).

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

SANS: South African National Standard.

# 3. Style

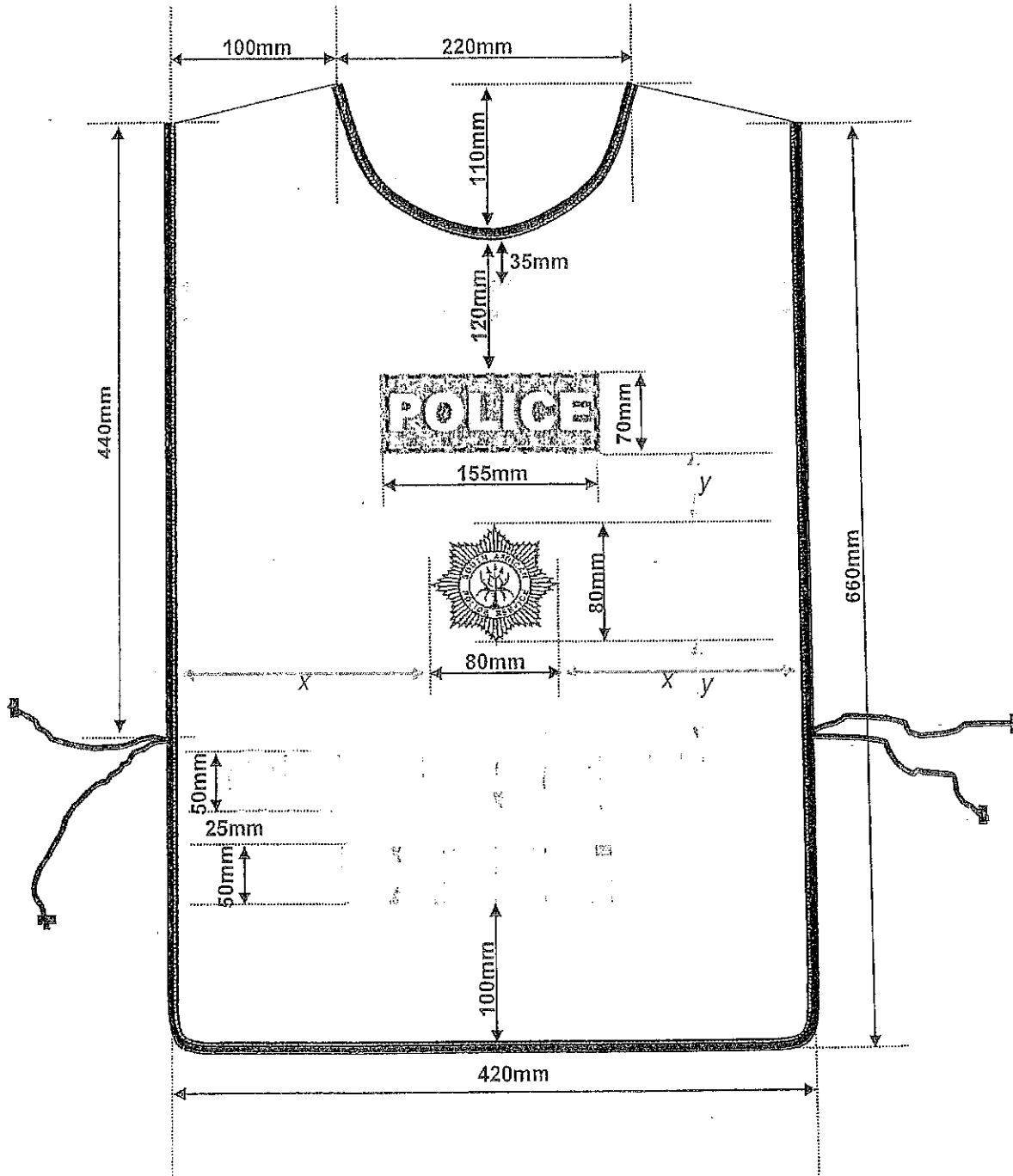
3. Style	COMPLY	DO NOT COMPLY
3.1 apron type jacket (back and front identical)		
3.2 jointed at the shoulders		
3.3 fitted with waist ties		
3.4 bound along the edges		
3.5 shall have the word "POLICE" on a retro-reflective patch		
3.6 shall have the emblem and relevant identification authority wording printed on the back and front		
3.7 shall be fitted with a reflective strip on the back and front		

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# 4. Illustrations

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



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Figure 1 - Dimensions

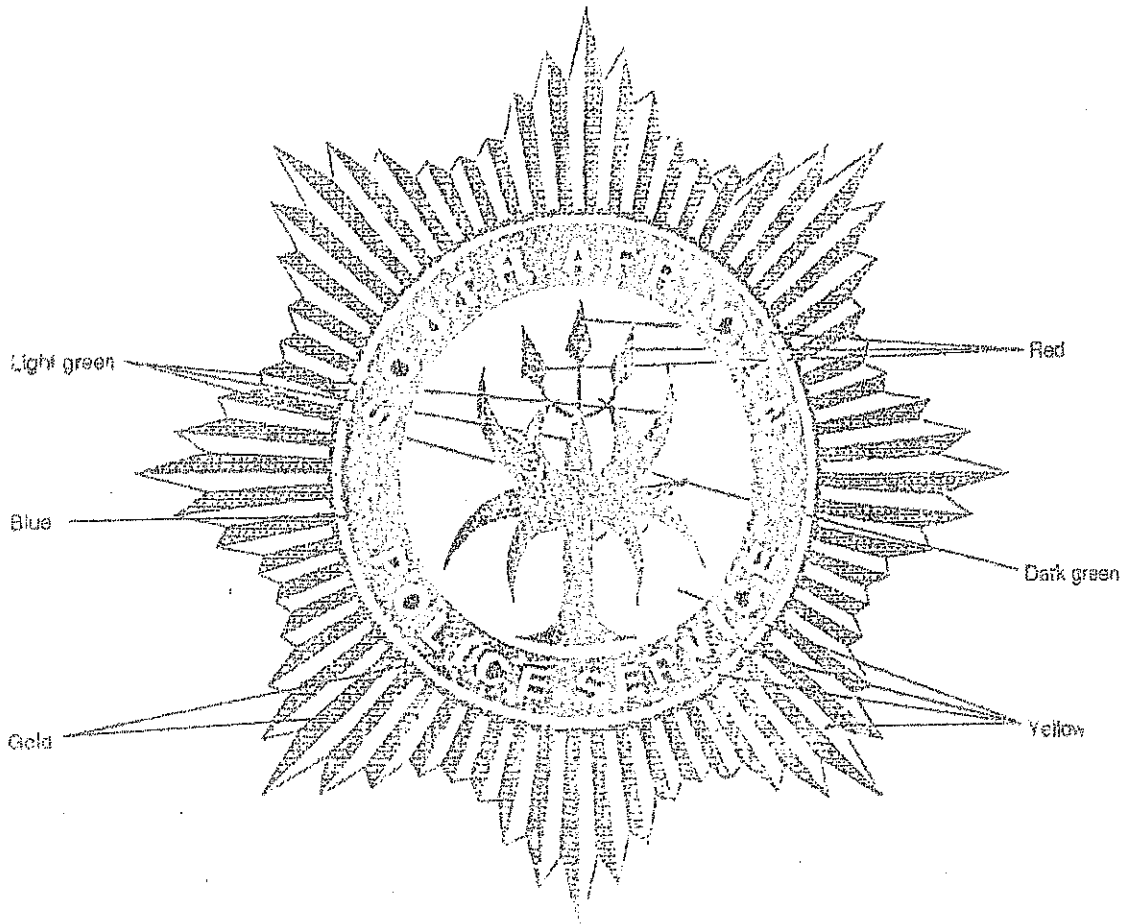


Figure 2 – SAPS Emblem

CKS 129 - Colours for textiles (Printing to match relevant colour numbers below)

Colour	Number
National Flag <i>Blue</i>	2202c
National Flag <i>Red</i>	2203c
National Flag <i>Yellow</i>	2204c
National Flag <i>Green (Dark)</i>	2205c
<i>Light green</i>	2205c (40%)
SAPS Star <i>Gold</i> (Bunting)	2206c

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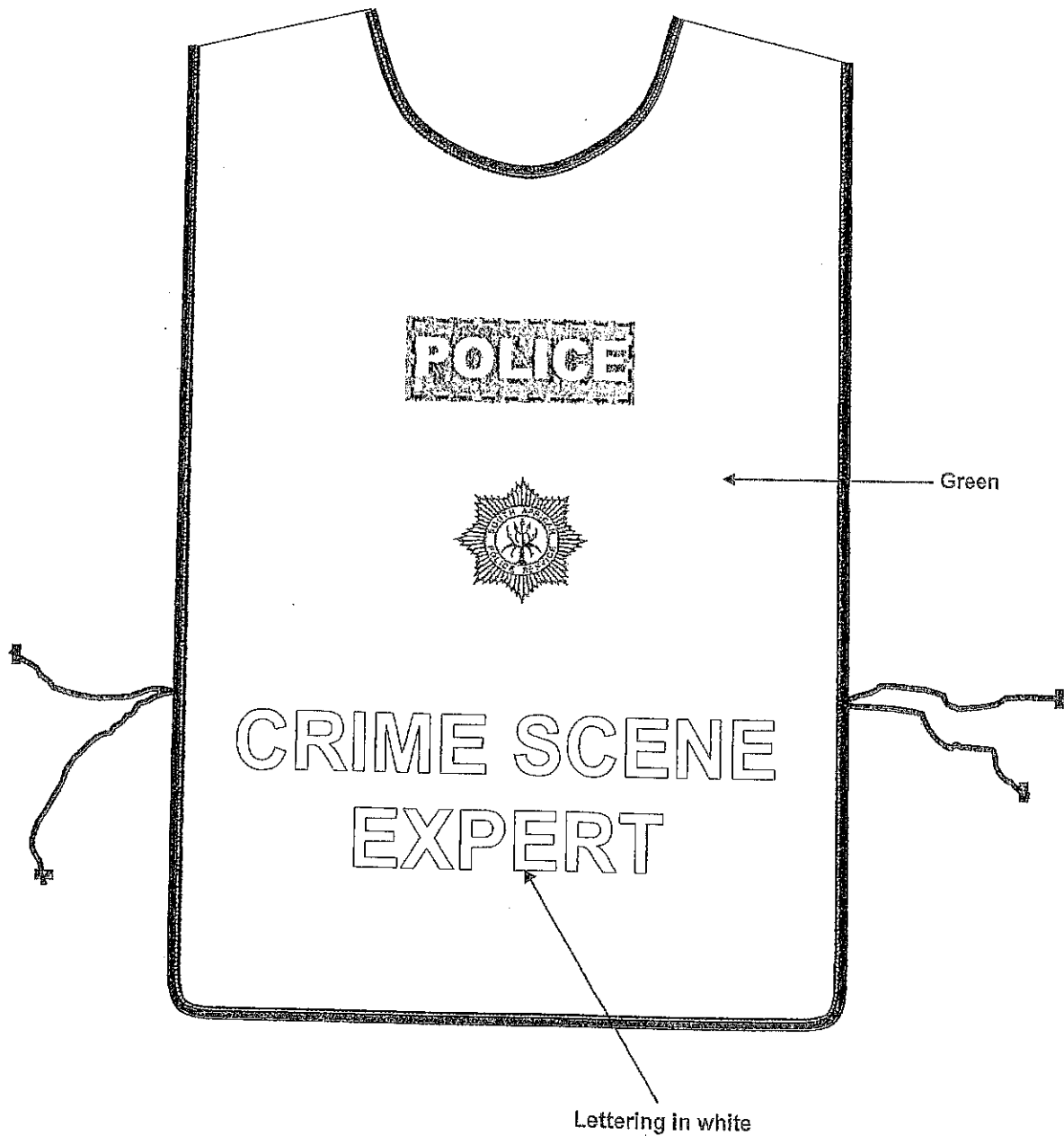


Figure 3

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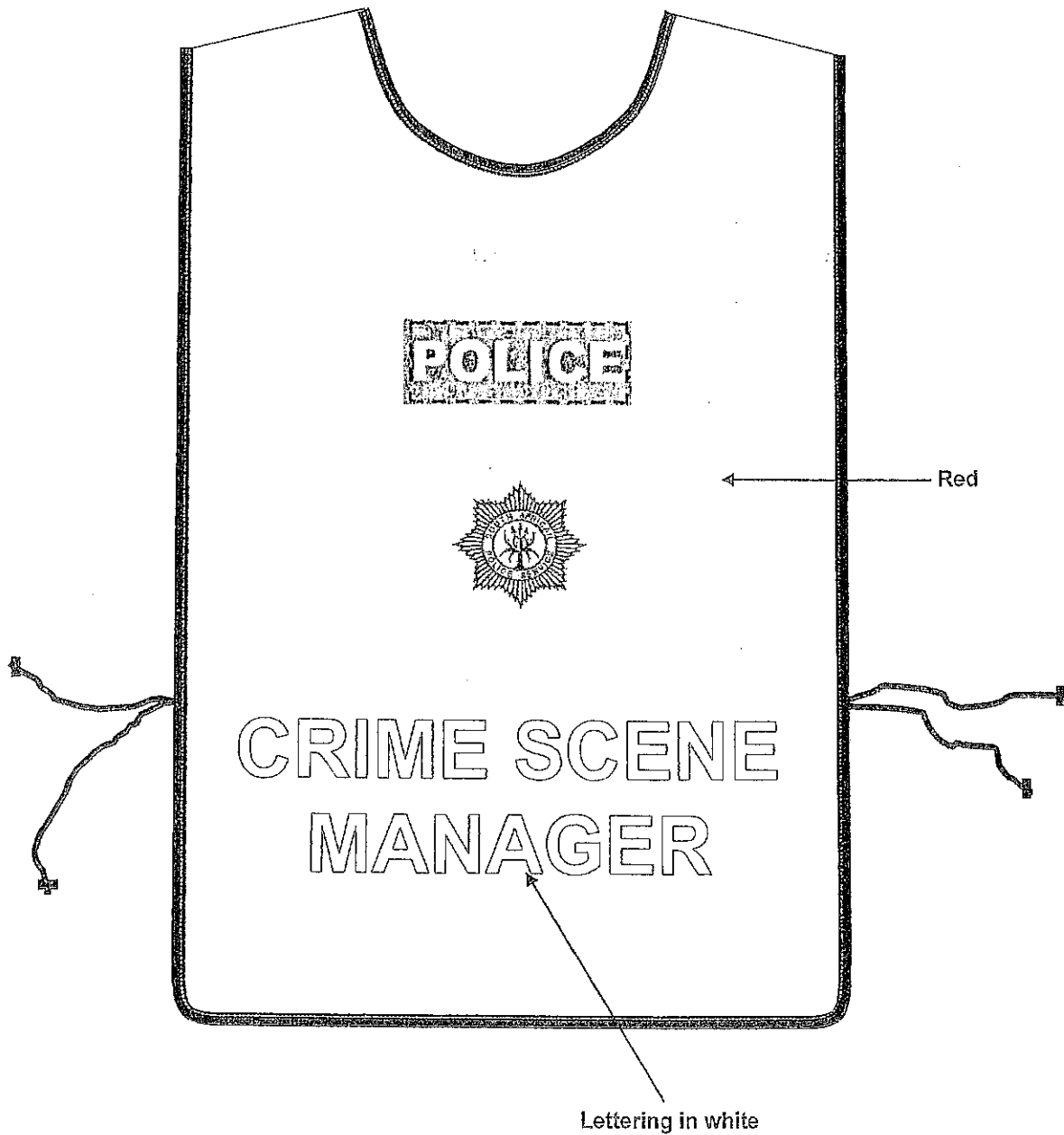


Figure 4

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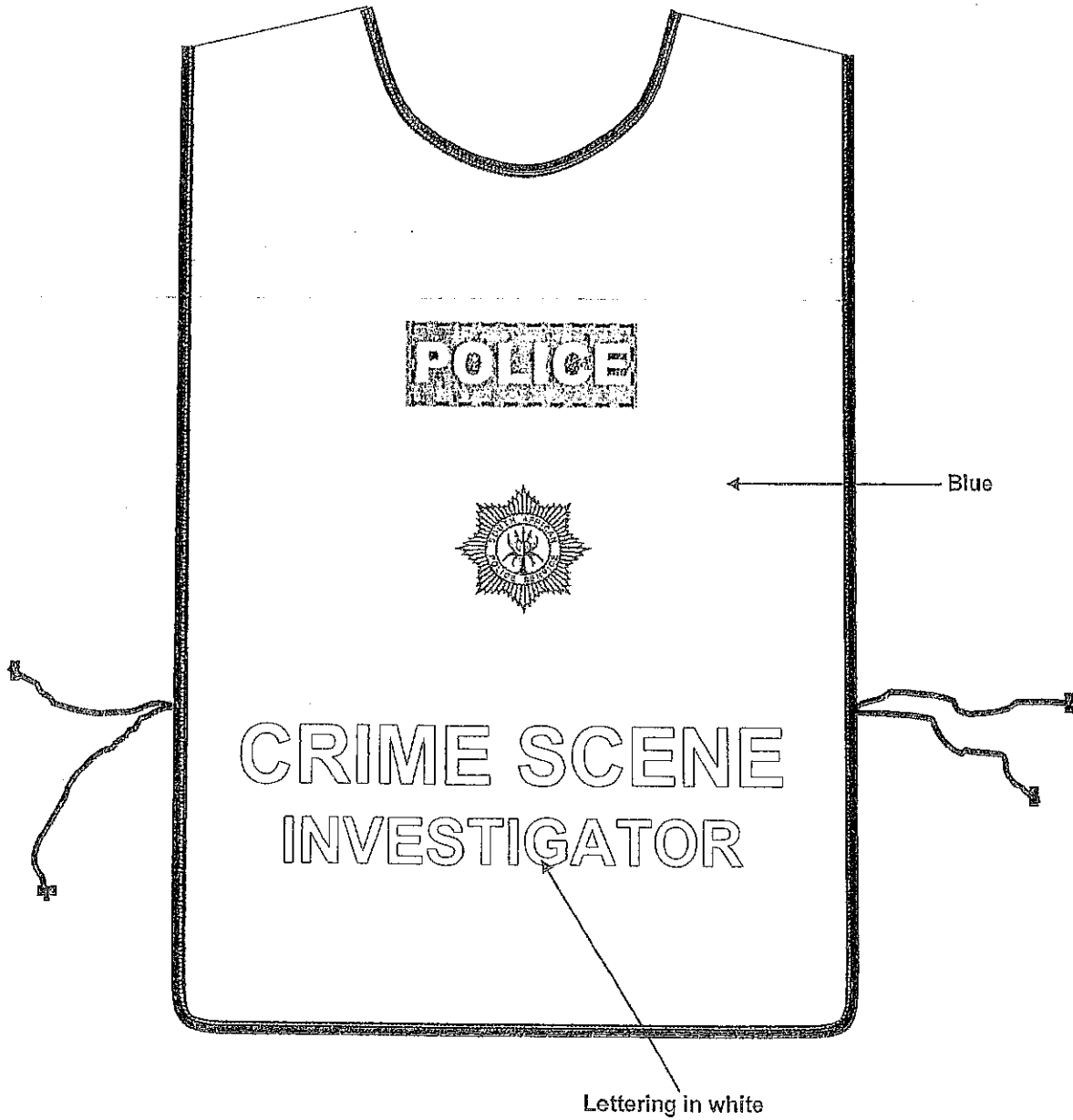


Figure 5

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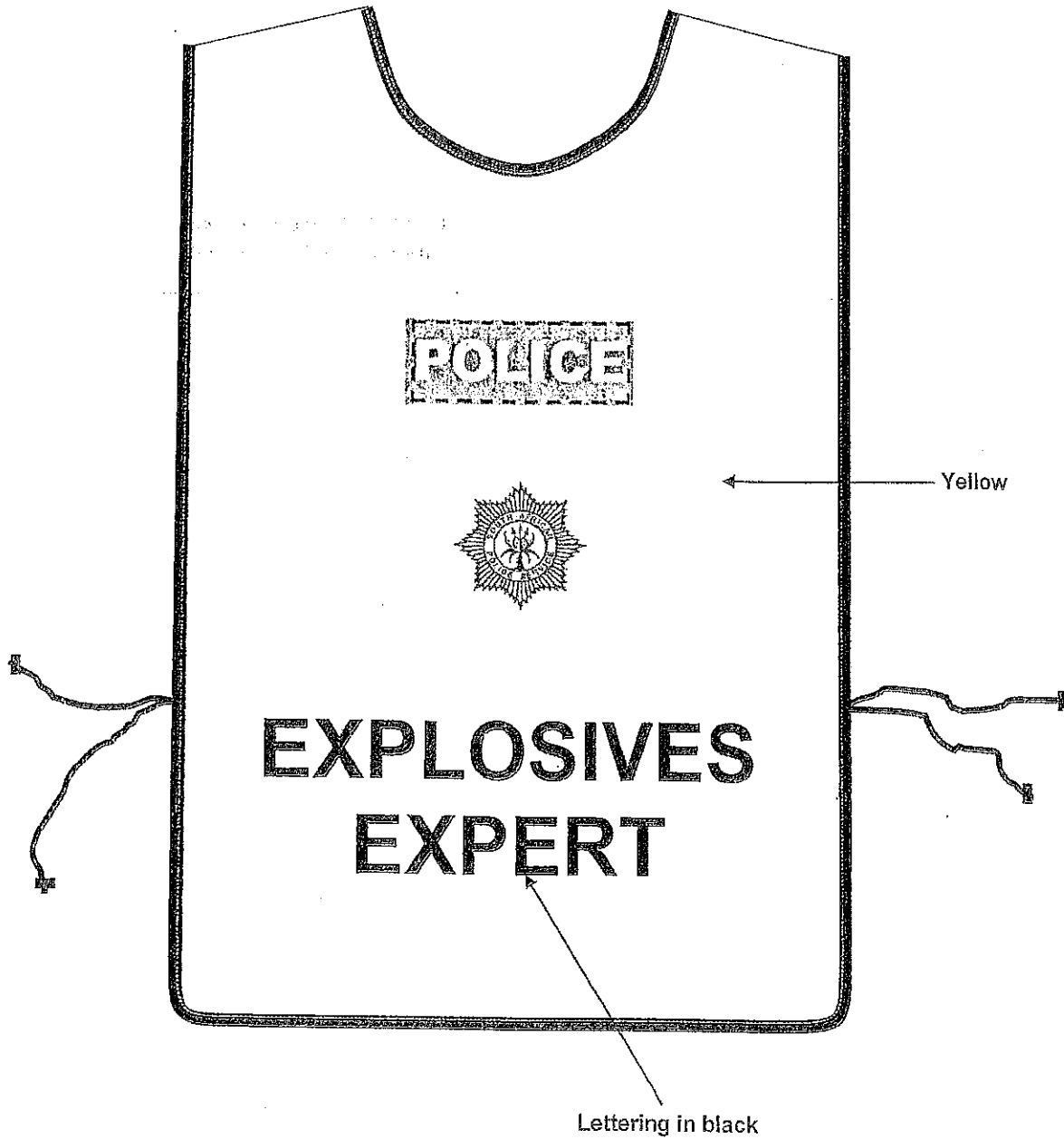


Figure 6

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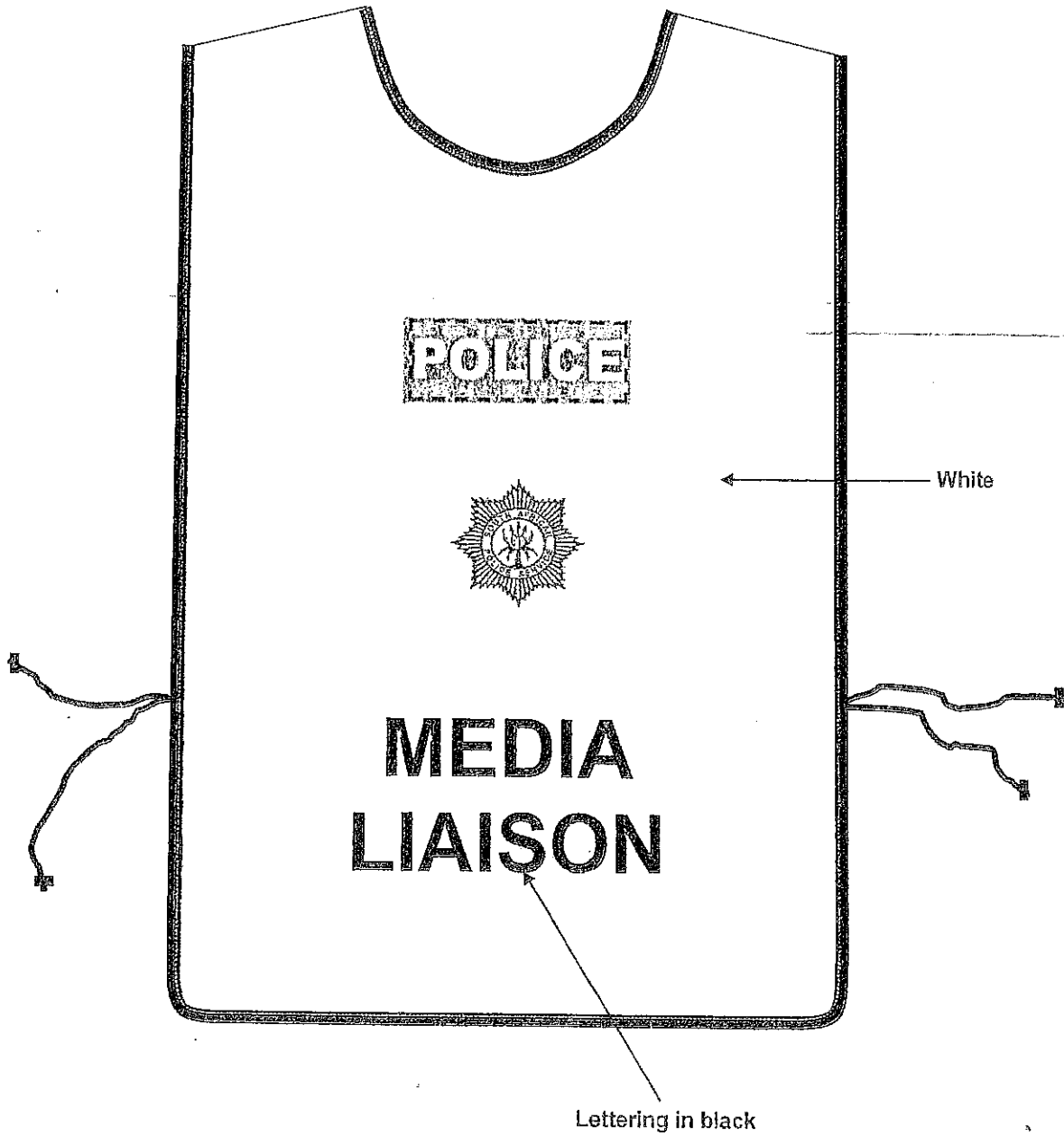


Figure 7

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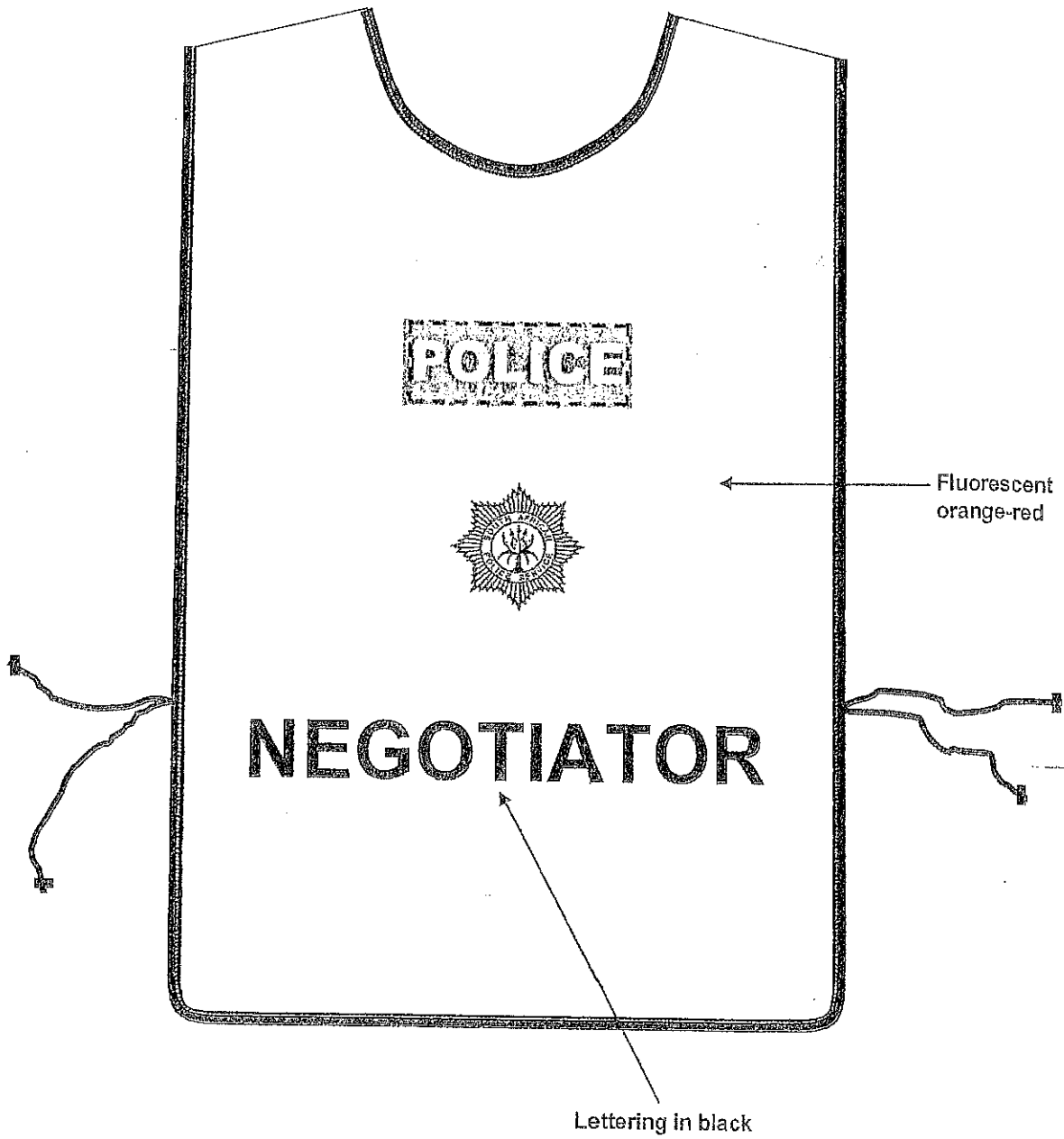


Figure 8

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## 5. Materials - General

No materials will be supplied by the South African Police Service (unless otherwise stated in the order or contract)

- ♦ The materials specified in 6 are to be supplied and used by the manufacturer (unless otherwise stated in the order or contract)

A trim chart containing a sample of each component material (as given in 6) must accompany the pre-production samples

## 6. Component materials

6.1 Outer material	COMPLY	DO NOT COMPLY
6.1.1 shall be a warp knitted tricot fabric		
6.1.2 composition: 87% 1/167dtex F48 textured polyester and 13% 1/50dtex F20 flat polyester		
6.1.3 of min. mass per unit area of 123g/m <sup>2</sup>		
6.1.4 courses per cm shall be 10 and wales per cm shall be 9		
6.1.5 bursting strength shall be a min. 260kPa		
6.1.6 colour to be an acceptable No. 1c "White", 36c "Stewart blue", 40c "Jade green", 397c "Saturn yellow" or 749c "Union Jack Red" of CKS 129 or fluorescent orange-red colour		

6.2 Reflective patch	COMPLY	DO NOT COMPLY
6.2.1 bottom layer shall be a lime yellow high visibility vinyl with retro-reflective properties which shall comply with the relevant requirements for class 2 retro-reflective material of SANS 50471		
6.2.2 top layer shall be a PVC material 6.2.2(a) shall be reversed screened with the word "POLICE" in transparent 6.2.2(b) colour to be an acceptable match to colour No: 36c "Stewart Blue" of CKS 129 6.2.2(c) the word "POLICE" shall be of font type "Square 721"		

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6.2.3	The retro-reflective material must be dye-blocked, shall have a cold performance to -15°C and reflective brilliance maintained at temperatures up to 82°C after 50 washing cycles at a temperature of 50 °C		
6.2.4	Shall be of finished width 155 mm and height 70 mm		

6.3 Retro-reflective strip	COMPLY	DO NOT COMPLY
6.3.1 of nominal width 50 mm		
6.3.2 retro-reflective shall be dye-blocked, shiny glossy appearance		
6.3.3 of an acceptable fluorescent lime yellow colour		
6.3.4 retro-reflective properties to comply with the relevant requirements for class 2 retro-reflective material of SANS 50471		
6.3.5 reflective tape shall have a cold performance to -15°C and reflective brilliance maintained at temperatures up to 82°C		
6.3.6 to conform to the above mentioned requirements after 50 washing cycles at a temperature of 50 °C		

6.4 Binding tape	COMPLY	DO NOT COMPLY
6.4.1 woven polyester		
6.4.2 of nominal width 20 mm		
6.4.3 colour to be an acceptable match to the colour of the outer material		

6.5 Sewing thread	COMPLY	DO NOT COMPLY
6.5.1 polyester-and-cotton core-spun thread		
6.5.2 ticket No. 75		
6.5.3 comply with SANS 1362		

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6.6 Printing requirements				
1	2	3	COMPLY	DO NOT COMPLY
Property	Requirements	Method of Test		
Colour fastness to light, min. Change in colour .....	5-6	SANS 105-B02		
Colour fastness to washing, min. Change in colour of print, min. ....	4	SANS 11166 Procedure B		
Colour fastness to rubbing of print Dry, min..... Wet, min. ....	4-5 4-5	SANS 105-X12		

## 7. Workmanship

	COMPLY	DO NOT COMPLY
<b>7.1 The identification jackets shall be:</b>		
7.1.1 cut and made with first-class workmanship throughout		
7.1.2 of uniform and acceptable make, colour and finish		
<b>7.2 Shall be free from:</b>		
7.2.1 defects, that affect their appearance or may affect their serviceability (or both)		
7.2.2 marks		
7.2.3 spots		
7.2.4 stains, incurred in the making-up		
<b>7.3 Seams and stitches shall be:</b>		
7.3.1 smooth and uniform		
7.3.2 free from twists, pleats and puckers		
7.3.3 sufficiently extensible to avoid seam cracking and undue shrinkage in use		
<b>7.4 Ends of sewing shall be:</b>		
7.4.1 trimmed and loose threads removed		
7.4.2 back-tacked if unsecured		

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## 8. Sizes

Identification jacket shall be supplied in one size only.

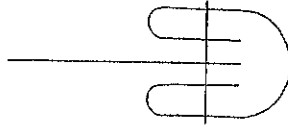

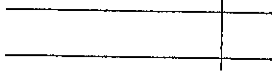
## 9. Make

9. Identification jacket	COMPLY	DO NOT COMPLY
9.1 made in one size only		
9.2 have identical front and back		
9.3 joined at the shoulders		
9.4 the neckline, sides and bottom edges shall be bound with binding tape		
9.5 waist ties of finished length 330 mm made-up of binding(binding tape) shall be fitted 440 mm below the shoulder along the side edges (back and front)		
9.6 patch with the word "POLICE" stitched down centrally 120 mm from the centre of the neckline		
9.7 the relevant authority/rank shall be screen printed 100 mm above the bottom edge		
9.8 the emblem of width and height 80 mm shall be centrally positioned between patch and the bottom wording		
9.9 retro-reflective strip shall be positioned horizontally 35 mm below the centre of the back and front neckline		
9.10 the colour of the jacket and relevant authority/rank shall be as given in section 4		
9.11 bottom corners shall be shaped with a 100 mm radius		

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# 10. Stitches and seams

	COMPLY	DO NOT COMPLY
<b>10.1 Stitches</b>		
10.1.1 all stitches: single needle lock stitch (type 301)		
10.1.2 shall comply with SANS 10101		
<b>10.2 Seams</b>		
10.2.1 Attaching of binding: seam type BSc  <div style="text-align: center;">  </div> <p>Turn in both edges of a binding strip, fold it round the edge of a ply or plies of material, and seam with the appropriate number of rows of stitches.</p>		
10.2.2 Attaching of reflective strips, patches and touch and close fastener: seam type Ssau  <div style="text-align: center;">  </div> <p>Superimpose a strip on a ply of material and seam with the appropriate number of rows of stitches</p>		
10.2.3 Joining of shoulders: seam type SSa  <div style="text-align: center;">  </div> <p>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.</p>		
<b>10.3 Number of stitches</b>		
10.3.1 The determination of sewing stitches per unit length will be done in accordance with SANS 5278 "Sewing stitches per unit length"		
10.3.2 All seams and top-stitching: 40 ± 4 per 10 cm		

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# 11. Care-labelling, packaging and marking

11.1 Care-labelling	COMPLY	DO NOT COMPLY
11.1.1 be white woven fabric labels that are printed		
11.1.2 comply with SANS 1309 (a) information to be in legible and indelible block letters of height at least 3 mm		
11.1.3 permanently secured along the left front side edge		
11.1.4 be such that they outlast the garments (including the markings)		
11.1.5 each garment shall have a label that provides correct and appropriate care instructions (in accordance with SANS10011)		
11.1.6 each label to include the composition of the main fabric in accordance with the requirements of SANS 10235		

11.2 Packing	COMPLY	DO NOT COMPLY
<b>Jackets shall be:</b>		
a. delivered in a commercially clean and dry condition		
b. folded and packed individually in plastics envelope of suitable size and shape		
c. packed (in units of 10) for transportation in acceptable bulk containers (unless otherwise specified in the order or contract)		
d. of the same authority/rank only to be packed together in a bulk container		

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<b>11.3 Marking</b>	<b>COMPLY</b>	<b>DO NOT COMPLY</b>
<b>11.3.1 Jackets:</b>		
Each jacket shall have a label and provides the following information in legible and indelible block letters of height at least 3 mm:		
a. the manufacturer's name or trade mark or both		
b. the Vat no. of the contractor		
c. the country of origin		
d. the relevant authority/rank		
e. the order number or contract number		
f. the ICN number (if applicable)		
g. the year of manufacture		
-----		
<b>11.3.2 Plastics envelopes</b>		
Each envelope to be clearly marked with the following information:		
a. the designation, i.e "Identification jacket"		
b. the relevant authority/rank		
<b>11.3.3 Containers</b>		
Each bulk container to have a label securely attached to the outside, visible when the containers are stacked and providing the following information in legible and indelible marking:		
a. the manufacturer's name or trade mark or both		
b. the Vat no. of the contractor		
c. the country of origin		
d. the designation, i.e "Identification jackets"		
e. the relevant authority/rank		
f. the order number or contract number		
g. the ICN number		
h. the year of manufacture		
i. the invoice(s) number(s)		
j. the Inspection Certificates Numbers		
k. the mass of the packed container		
l. the number of the box eg. No.1 of 12 boxes		

### 11.4 Additional marking

When so required by the South African Police Service, Supply Chain Management, Identification jackets, plastics envelopes or containers (or any combination of these) to bear information additional to that specified above.

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## 12. Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this specification. All standards are subject to revision and, since any reference to a standard is deemed to be a reference to the latest edition of a standard, parties to agreements based on this specification are encouraged to take steps to ensure the use of the most recent editions of the standards indicated below. Information on currently valid national and international standards may be obtained from SABS Standards Division<sup>1</sup>.

CKS 129, Colours for textiles.

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

SANS 105-X12/ISO 105-X12 (SABS ISO 105-X12), Textiles - Tests for colour fastness Part X12: Colour fastness to rubbing.

SANS 1309, Printed labels for textiles.

SANS 1362, Sewing threads.

SANS 10011 (SABS 011), Care-labelling of textiles and clothing.

SANS 10235 (SABS 0235), Fibre-content labelling of textiles and textile products.

SANS 10371, Terms and definitions for clothing.

SANS 50471, High visibility warning clothing for professional use – Test methods and requirements.

SANS 11166 (SABS SM 1166), Textiles - Colour fastness to domestic washing procedures.

<sup>1</sup> SABS Inspection Authority: (Tel) 012 4286281; (Fax) 012 4286627.  
Standards Division: (Tel) 012 4286836; (Fax) 012 4286111  
Standards Sales Division: (Tel) 012 4287911; [www.sabs.co.za](http://www.sabs.co.za)

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## Annexure A

(Informative)

### CKS 129 - Colours for textiles

Textile colours are registered for a period of SEVEN YEARS only. Due to the fact that colours can change over this period of time, any colour standard which has been registered for more than seven years shall be considered archived and requires re-registration.

**A. Three metres of material to be submitted by the successful bidder when:**

1. First time registration is required (CKS 129 colour number does not exist).
2. A colour standard is archived.
3. Colour standards are no longer available at SABS Standard Sales.

**B. Requirements for the submission of material as identified in A:**

1. Material shall be submitted to the purchaser.
2. The colour shall be as agreed upon between the SAPS and the successful bidder.
3. SAPS shall be responsible for each colour name/title.
4. SAPS shall supply the approved three metres of material to the SABS for registration.

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### Requirements of the bid

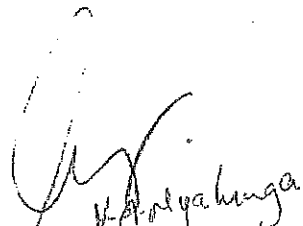
1. Unless otherwise stated, the South African Police Service (or an organization or person appointed by SAPS) shall be the inspecting authority.
2. Three pre-production samples of each authority/rank identification jackets, shall have been inspected, tested and approved by the **inspecting authority and the end user** 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.
3. The jackets 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 jackets supplied to this specification may be in progress.
4. The contractor shall inspect the finished jackets for compliance with the specification before submitting them to the inspecting authority for final inspection.
5. Before acceptance, the jackets shall have been inspected and tested by the **inspecting authority and the end user** and found to comply with the requirements of the specification.
6. One container of each consignment shall be marked "DOCUMENTS" and shall, in addition to ID jackets, contain the following:
  - the packing slip/delivery note;
  - the inspection certificate(s) (where applicable); and
  - a copy of the invoice containing the following:
    - > the order number; and
    - > a full description of the consignment, i.e. items, size(s), quantity, etc.
7. The bidder must be in possession of a capability report from an accredited institution.
8. Test reports must be obtained from an accredited test laboratory.

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HISTORY SHEET				
DOC. ISSUE	DATE	AMENDMENT HISTORY	CHECKED	
			NAME	INITIAL
001	January 1994	Change wording on jackets		
002	December 1995	1. Add reflective triangle 2. Add yellow jacket		
003	October 1996	Add reflective material		
004	September 2000	1. Increase length and width of jacket 2. Change outer material 3. Change hook and loop fasteners to tape 4. Remove Afrikaans wording 5. Remove reflective triangle 6. Add white jacket 7. Change wording on Figure 3 from Officer to manager		
005	September 2001	1. Change outer material 2. Add SABS 0235		
006	September 2010	1. Include emblem 2. include retro-reflective strip 3. Change tenderer to bidder 4. Update SABS documents nos. 5. Update format		
007	May 2014	1. Add jacket specification for Negotiator		
008	March 2017	1. Change columns to read "COMPLY" and "DO NOT COMPLY" 2. Special conditions of bid to be amended to read "Requirements of the bid" and moved to the end of the document. 3. Annexure B (Colour for textiles) shall become Annexure A.		

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