SOUTH AFRICAN NAVY

CLOTHING SPECIFICATION
FOR
NECK TIE,
MEN

SAN 013

SPECIFICATION DATA SHEET

SOUTH AFRICAN NAVY

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TITLE: SPECIFICATION FOR THE SUPPLY OF NECK TIE, MEN'S

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98440-S53001001-203001 REV. 0 NECKTIE

1. SCOPE

1.1 General. This specification establishes the material, manufacture, acceptance, packing and delivery requirements of the item of supply referred herein.

1.2 Purpose. The purpose of this specification is to establish uniform practices to ensure the inclusion of essential requirements.

1.3 Item name. The approved item name assigned to this item shall be:

NECKTIE, MEN'S

2. APPLICABLE DOCUMENTS

TENDERER'S OFFERS OR COMMENTS

2.1 General. The latest editions/revisions of the following documents form part of this specification to the extent specified herein.

2.2 Government documents.

2.2.1 State Tender Board Bulletin: General Conditions and Procedures (ST 36).

2.2.1.1 This document is available from The Directorate Procurement Administration, Private Bag X 49, Pretoria, 0001.

2.3 Naval drawings.

2.3.1 As listed in table of contents under appendices of this document.

2.4 Non-government documents

2.4.1 SABS 04 : Terms and definitions for textiles and textile merchandise.

2.4.2 SABS 0101 : Standard nomenclature for stitches, seams and stitchings.

2.4.3 SABS 1362 : Sewing threads.

2.4.4 CKS 129 : Colours for textiles.

3. REQUIREMENTS

3.1 Standard sample. The necktie shall be manufactured in accordance with this specification and the standard sample held by the South African Bureau of Standards and the SA Navy. The sample shall be used as a general guide to workmanship and finish only, not as a guide to dimensioning and quality of material.

TENDERER'S OFFERS OR COMMENTS

3.2 Materials. All materials specified herein shall be supplied and used by the manufacturer. The colours shall be an acceptable match to that of the outer cloth.

3.3 Outer material. This shall be a 100% polyester cloth that complies with the following:

a. Weave : satin

b. Weight : 180 grammes per m^2

c. Weft yarn count : 27 threads per cm

d. Warp yarn count : 83/84 threads per cm

e. Weft yarn denier : 167/38 text

f. Warp yarn denier : 78/24 text

3.4 Interlining. An acceptable type of woven crease resistant necktie interling having a mass of not less than 180 g/m^2.

3.5 Sewing thread. Synthetic fibre thread (continuous filament), not finer than 150 D' tex and having a breaking strength of not less than 7N.

3.6 Style. The necktie shall be cut in three sections, and both ends shall be mitre-pointed. The broad end shall have a loop through which the narrow end can pass. The pattern shall conform to the specification and the standard sample and shall be drafted by the manufacturer.

3.7 Make. Unless inconsistent with the text, all measurements are nominal.

3.7.1 General. The three sections shall be cut on the bias at an angle of 45^0 to the selvedge, joined together, and the seams pressed open. Both ends of the necktie shall be mitred and faced with self-material to beyond the opening of the mitre.

3.7.2 Interlining. The interlining shall be in two sections cut on the bias at an angle of 45^0 to the selvedge and joined together. It shall be stitched throught the centre and sewn in with the necktie seam along its entire length.

3.7.3 Loop. The broad end of the necktie shall have a cotton or rayon label so folded as to form a loop that is wide enough to allow the passage of the narrow end of the tie. The loop shall be attached to the under surface of the tie, 25cm above the mitred end.

TENDERER'S OFFERS OR COMMENTS

3.8 Stitches, seams and stitchings. All sewing shall be in accordance with SABS 0101.

3.8.1 Stitches. These shall be as follows:

a. Interlining to necktie and necktie seam: stitch type 104.

b. Other seams: stitch type 301.

3.8.2 Seams. Seams shall be at least 10mm wide, and shall be as follows:

a. Necktie sections: seam type Ssa (pressed open).

b. Nicktie seam: seam type Ssaz.

c. Interlining seams: seam type Lsa.

3.8.3 Number of stitches. Shall be as follows:

a. Necktie seam: 10 ± 2 per 10cm.

b. Other seams and stitching: 40 ± 4 per 10cm.

3.9 Size. The neckties shall be supplied in one size only and the nominal finished dimensions shall be as follows:

a.	Length	:	150 - 152cm
b.	Width of broad end	:	8 - 9cm
c.	Width of narrow end	:	4cm
d.	Width of neck section	:	3cm

3.10 Colour. The colour of the outer cloth and the interlining shall be an acceptable match to black, colour no. 340c of CKS 129.

3.11 Workmanship. The neckties shall be cut and made with first class workmanship throughout. They shall be free from defects that affect their appearance or may affect their serviceability (or both), and from marks, spots and stains incurred in the making up. Seams and stitching shall be free from twists, pleats and puckers and all ends of sewing shall be have been trimmed and loose threads removed. The neckties shall be of uniform and acceptable make, colour and finish.

4. QUALITY ASSURANCE

4.1 Responsibility for inspection. Unless otherwise specified in the

TENDERER'S OFFERS OR COMMENTS

order or contract, the supplier is responsible for the performance of all inspections required to ensure compliance with this specification. The SA Navy however, reserves the right to perform any inspection, where these are deemed necessary to assure that supplies and services conform to prescribed requirements.

4.2 Inspection control. The neckties may be subject to inspection during the course of manufacture. The SABS shall during normal working hours, be given all facilities for carrying out their duties. The SABS shall have the right to entry into the contractors factory or works of any sub-contractor where work supplied to this specification may be in progress. The contractor may inspect the finished neckties for compliance with this specification before submitting them to the SABS for final inspection. Before acceptance by the SA Navy, the neckties shall have been inspected and tested by the SABS and found to comply with the requirements of this specification.

4.3 Pre-productions samples. Three pre-production sample neckties shall be submitted to the SABS for inspection before bulk production is commenced. These samples, once approved as complying with this specification, shall form a comparative basis for the acceptance or rejection of subsequent supplies.

4.4 Certificate of conformance. A certificate of conformance confirming that the neckties conform to this specification and the standard sample, shall accompany each consignment delivered to the relevant stores depot stipulated on the order or contract.

4.5 Acceptance. Although the supplier shall primarily be responsible to see that the neckties conform to the specification, they shall be subject to acceptance by the SA Naval Acceptance Inspectorate. Futhermore the SA Naval Acceptance Inspectorate reserves the right to carry out inspection of the neckties on the manufacturer's premises at any stage during or after manufacture of the item.

4.6 Deviations. No deviations from drawings or specification, or any laid down process, treatment or procedures as set out in this specification, will be allowed except with the prior approval of the SA Navy. Applications should be made to the Naval Logistics Base, Item Specification Section, Private Bag X 11, Simon's Town, 7995.

5. PREPARATION AND DELIVERY

5.1 Packing. The neckties shall be delivered in a clean and dry condition and shall be so packed that they will not be damaged in transit or storage. Unless otherwise specified in the order or contract, each necktie shall be packed in a suitable plastic envelope and placed in a suitable cardboard container.

TENDERER'S OFFERS OR COMMENTS

5.2 Marking. A label attached to the necktie shall be legibly and indelibly marked with the following:

a. The manufacturer's trade name, or trade mark, or both.

b. The year of manufacture.

c. The item control number: 8440-18-400-2443

5.3 Containers. Each container shall have a label securely attached to the outside at one end. This label shall be visible when the containers are stacked and shall provide the following information in legible and indelible marking.

a. Manufacturer's name, or trade mark, or both.

b. Year of manufacture.

c. Approved item name: NECKTIE, MEN'S

d. Overall dimensions.

e. Quantity of neckties.

5.4 Documentation. One container of each consignment shall be marked DOCUMENTS and shall contain the following:

a. Packing slip or delivery note.

b. The Certificate of Conformance.

c. A copy of the invoice showing the following:

i. The order number.

ii. The financial authority number.

iii. A full description of the consignment. That is item, size and quantity etc.

5.5 Additional marking. Where so required by the SA Navy, neckties or containers shall bear information additional to that specified in paragraph 5.2 and 5.3.

5.6 Delivery. The supplier shall deliver the neckties in an undamaged condition to the SA Naval Stores Depot stipulated in the relevant order.

TENDERER'S OFFERS OR COMMENTS

5.7 Data to be supplied. The tenderer shall submit the following information:

a. Unit mass. The measured mass of the neckties unencumbered by packing or packing material.

b. Storage space. The storage required for the containers in order to provide maximum serviceability.

6. NOTES

6.1 Definitions. For the purpose of this specification, the following definitions shall apply:

6.1.1 Acceptable. Acceptable to the SA Navy.

6.1.2 Nominal. Subject to the tolerances normal to good manufacturing practice.

6.2 Offers and comments. Where items are specified in detail, the specifications form an integral part of the tender document and tenderers shall indicate in the space provided whether the items offered are to specification or not.

6.3 Compliance. In respect of the paragraphs where the items offered are strictly to specification, tenderers shall insert the words "as specified".

6.4 Non-compliance In cases where the items are not to specification, the deviations from the specification shall be indicated.

6.5 Purpose. This specification is not to be used for any purpose other than tendering or manufacturing. No alterations will be allowed without the consent of the Chief of the Navy or his authorised representatives.

6.6 Documentation. This specification and any relevant drawings, patterns or samples or any other information issued in conjunction herewith, may only be used for specific enquiries and tenders or orders placed by the South African Navy or its authorised representatives.

6.7 Authorisation. This specification remains the property of the South African Navy and unless authorised in writing, must be returned with the tender or after execution of the order with which it was issued.

ICABILITY	NEXT ASSY. ORG. NO.	REPLACES ORG. NO.

DO NOT SCALE
DIMENSIONS ARE IN mm

NOTES :
1. ALL SIZES NOMINAL

2. MATERIAL : INTERLINING : CREASE RESISTANT SYNTHETIC FABRIC, MASS 180g/M²
MAIN FABRIC : 100% POLYESTER, SATIN WEAVE MASS 180g/m²
COLOUR : COLOUR 340c JETBLACK FOR OUTER MATERIAL AND INTERLINING

3. ALL COLOURS TO BE IN ACCORDANCE WITH CKS 129 FOR TEXTILES

FOR IDENTIFICATION PURPOSE ONLY

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