SOUTH AFRICAN NAVY

CLOTHING SPECIFICATION FOR SHOULDER BOARDS (HARD) ADMIRALS

SAN 126

SPECIFICATION DATA SHEET

SOUTH AFRICAN NAVY

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TITLE: SPECIFICATION FOR THE SUPPLY OF SHOULDER BOARD, ADMIRALS (HARD)

APPROVED BY: .....
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DATED: 27/01/2004

AMENDMENT HISTORY

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APPENDICES

DRAWING NO.1; 2; 3. SHOULDER BOARD - RANK ADMIRALS (HARD)

1. SCOPE

1.1 General. This specification establishes the material, cut make and trim, 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:

SHOULDER BOARD, RANK ADMIRALS

2. APPLICABLE DOCUMENTS

TENDERER'S OFFERS OR COMMENTS

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

2.2 SA 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, [illegible]

2.3 SA Navy documents.

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

2.4 Standards/Specifications.

2.4.1 CKS 129 : Colours for textiles.

2.4.2 CKS 627 : Fusible interlinings.

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

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

2.4.5 SABS 1362 : Sewing threads.

3. REQUIREMENTS

3.1 General. The manufacture of this item shall be in accordance with the documentation referred to herein. Unless otherwise stated all dimensions are indicated in millimetres.

TENDERER'S OFFERS OR COMMENTS

3.2 Standard sample. The shoulder boards shall conform to this specification and the standard samples approved and held by the SA Navy and the South African bureau of Standards. These samples shall be used as a guide to the features, workmanship and finish.

3.3 Material supplied by the SA Navy.

3.3.1 General. The quantities shall vary in accordance with the order or contract.

3.3.2 Braids. Gold braid of 50mm width supplied against National Stock number 8315-18-400-6294.

3.3.3 Sabre and staff. A silver coated metal badge supplied against National Stock number 8455-18-017-1118.

3.3.4 Coat of Arms (COA):Miniature chrome metal NSN 8455-18-097-0402.

3.3.5 9 Point stars: Miniature chrome metal, 8455-18-096-4396 .

3.4 Materials to be supplied and used by the manufacturer.

3.4.1 Fabric. Black felt or Melton cloth.

3.4.2 Backing. This shall be cut from white leatherette or similar material.

3.4.3 Interlining. A fusible interlining suitable for use over the stiffener.

3.4.4 Laces. White nylon boot laces of nominal length 450mm.

3.4.5 Sewing threads. The sewing thread shall be polyester-and-cotton corespun thread or a staple polyester thread, ticket No. 80 (in both cases). The colour of the sewing thread shall be an acceptable match to the colour of the material with which it is used.

3.4.6 Stiffener. A white ABS plastic stiffener of 1.5mm thickness.

3.5 Design. Each shoulder board shall have the COA, 9-point stars and a Sabre and Staff centrally fitted onto a gold braid. The gold braid shall be set centrally onto a shoulder board (length 150mm) covered with black felt. There shall be a stiffener inside covered by an interliner. An eyelet and lace through stiffener is used for attachment to the wearers uniform. When manufactured the shoulder boards must comply with the details as indicated on the drawing, see table.

3.6 Construction.

3.6.1 Facing and backing. The facing shall be black felt of Melton cloth in accordance with SG 23 and fused with suitable interlining. The facing is fitted over a stiffener such as to allow the back to be lined with white leatherette and stitched 2mm from the edge of the shoulder board.

TENDERER'S OFFERS OR COMMENTS

3.6.2 Positioning of COA: Metal chrome miniature, see drawing

3.6.3 Positioning of 9-Point stars. Metal chrome miniature see drawing.

3.6.4 Sabre and staff. Sabre and staff cross is secured 20mm above bottom of epaulette through gold braid, felt, interlining and stiffener.

3.6.5 Eyelet. 8mm diameter brass eyelet, riveted 15mm from the apex, through the complete epaulette.

3.6.6 Laces. White boot laces of 450mm, is threaded through holes in backing and stiffener.

3.7 Workmanship. The shoulder boards shall be made with first class workmanship throughout and 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. All seams shall be smooth and all stitching uniform. All ends of sewing that are not secured in seams or in other stitching shall be adequately backtacked. All ends of sewing shall have been trimmed and loose ends removed. The shoulder boards shall be of uniform and acceptable make, colour and finish.

4. QUALITY ASSURANCE

4.1 Responsibility for Inspection. Unless otherwise specified in the order or contract, the South African Bureau of Standards is responsible for the performance of all inspections required to ensure compliance with this specification. The S A 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 shoulder boards may be subject to inspection during the course of manufacture. The SABS shall during normal working hours, be given all facilities for carrying out his 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.

4.3 Pre-production samples. Three shoulder boards shall be submitted to the SABS before bulk production is commenced. Once these have been tested and found to comply with this specification and the standard sample they shall form a comparative basis for the acceptance or rejection of subsequent supplies.

4.4 Certificate of conformance. A certificate of conformance, issued by the SABS, shall accompany each consignment of shoulder boards delivered to the stores depot stipulated on the order or contract.

TENDERER'S OFFERS OR COMMENTS

4.5 Acceptance. Although the supplier shall primarily be responsible to see that the shoulder boards 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 shoulder boards on the manufacturer's premises at any stage during or after manufacture of the item.

4.3 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, Arsenal Road, Simon's Town.

5. PREPARATION AND DELIVERY

5.1 Packing. The shoulder boards 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 of contract, each item shall be packed in a suitable container.

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

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

b. The item size as indicated on drawings.

c. The year of manufacture.

d. The National Stock number: See table

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: SHOULDER BOARD, RANK ADMIRALS

d. Overall dimensions.

e. Quantity.

f. The National Stock number: See table

TENDERER'S OFFERS OR COMMENTS

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

a. Packing slip or delivery note.

b. Where applicable, the Inspection Certificate(s).

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, manufactured items or containers shall bear information additional to that specified in paragraph 5.2 and 5.3.

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

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

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

b. Storage space. The storage required for the item 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 shall 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.

6.8 Table for Admirals shoulder boards:

1	2	3	4
SERIAL NUMBER	ITEM CONTROL NUMBER	DESCRIPTION	DRAWING NUMBER
1	8455-18-097-4817	VICE ADMIRAL	1
2	8455-18-097-4816	REAR ADMIRAL	2
3	8455-18-097-4815	REAR ADMIRAL (JG)	3

A3

APPLICABILITY	NEXT ASSY. DRG. NO.	REPLACES DRG. NO.	DO NOT SCALE
		98455-0030-020-001	DIMENSIONS ARE IN mm

FOR INFORMATION ONLY
NOT APPROVED FOR MANUFACTURE
OR INSTALLATION PURPOSES

NOTES:

1. TO BE SUPPLIED IN PAIRS
2. RIGHT-HAND EPAULETTES SHOWN, FOR LEFT-HAND EPAULETTES THE COA, SABRE AND STAFF ARE TO FACE THE OPPOSITE DIRECTTION
3. THE COA, 9 POINT STARS AND STAFF TO BE CENTERED OVER THE WIDTH OF THE EPAULETTES

2001-10-02

DRAWN BY N.A.	SOUTH AFRICAN NAVY		COPY No: 000
CHECKED BY D.C.	CONTRACTORS NAME	SAN RESP. AUTH. NAVAL LOGISTICS BASE	CODE No. 10 3 1 6
DESIGN APP. A.C.	TITLE SHOULDER BOARD, RANK - VICE ADMIRAL		
DRG. APP. J.W.	CONTRACTORS DRG. No.	SAN DRG. No. SAN 126 DRAWING NO 1	
DATE 25/11/98		REV. A B	

REV.	DATE	PARTICULARS	APP. AUTHORITY	
B	15/11/99	STAR ADDED & DIM. CHANGED	J.M.	E55 OF ITEM FILE
A	01/11/99	STAR REPOSITIONED & DIM. CHANGED		E29 OF ITEM FILE

COMPUTER TITLE 200300200

A3

APPLICABILITY	NEXT ASSY. DRG. NO.	REPLACES DRG. NO.	DO NOT SCALE
		98455-0830-020-001	DIMENSIONS ARE IN mm

FOR INFORMATION ONLY
NOT APPROVED FOR MANUFACTURE
OR INSPECTION PURPOSES

NOTES:

4. TO BE SUPPLIED IN PAIRS
5. RIGHT-HAND EPAULETTES SHOWN, FOR LEFT-HAND EPAULETTES THE COA, SABRE AND STAFF ARE TO FACE THE OPPOSITE DIRECTTION
6. THE COA, 9 POINT STARS AND STAFF TO BE CENTERED OVER THE WIDTH OF THE EPAULETTES

2001-10-02

B	15/11/98	STAR ADDED & DIM. CHANGED		E65 OF ITEM FILE
A	03/11/98	STAR REPOSITIONED & DIM. CHANGED	J. M.	E69 OF ITEM FILE
REV.	DATE	PARTICULARS	APP.	AUTHORITY

DRAWN BY N.A.	SOUTH AFRICAN NAVY		COPY No: 000
CHECKED BY D.C.	CONTRACTORS NAME	SAN RESP. AUTH. NAVAL LOGISTICS BASE	CODE No. 0 3 1 6
DESIGN APP. A.C.	TITLE SHOULDER BOARD, RANK - REAR ADMIRAL		
DRG. APP. J.W.	CONTRACTORS DRG. No.	SAN DRG. No. SAN 126 DRAWING NO 21	
DATE 25/11/98		REV. A B	

COMPUTER TITLE 200300100

A3

APPLICABILITY	NEXT ASSY. DWG. NO.	REPLACES DWG. NO.

DO NOT SCALE
DIMENSIONS ARE IN mm

NOTES:

1. TO BE SUPPLIED IN PAIRS
2. RIGHT-HAND EPAULETTES SHOWN, FOR LEFT-HAND EPAULETTES THE COA, SABRE AND STAFF ARE TO FACE THE OPPOSITE DIRECTTION
3. THE COA, 9 POINT STARS AND STAFF TO BE CENTERED OVER THE WIDTH OF THE EPAULETTES

FOR INFORMATION PURPOSES

DRAWN BY N.N.	SOUTH AFRICAN NAVY	COPY No: 016
CHECKED BY	CONTRACTORS NAME / SAN RESP. AUTH. NAVAL LOGISTICS BASE	CODE No. 0316
DESIGN APP.	TITLE: SHOULDER BOARD, RANK - REAR ADMIRAL, JUNIOR GRADE	
DWG. APP.	CONTRACTORS DWG. NO.	SAN DWG. NO. SAN 126 DRAWING NO 3
DATE 2000.06.20		REV.

REV.	DATE	PARTICULARS	APP.	AUTHORITY

COMPUTER TITLE 91003200

13 SEP '00 15:51 B GROUP NAVAL DWG BASE 7875081 P.4