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PN/DID/GENERAL/1751533

58455

See Distribution

06 December 2022

**AMENDMENT IN PN SPECIFICATIONS FOR CHANGE IN COLOR SHADE FOR
SSG(N) UNIFORM ACCESSORIES**

Reference(s):

- A. PN/NS Dte/GENERAL/502493 dated: 02 December 2022
- B. PN/DITD S/GENERAL/970687 dated: 19 October 2022

Following amendments in PN Specifications duly approved by NHQ vide Reference A are hereby promulgated for further necessary action by all concerned:

a. **PN Specifications 04/2014 – Soft Name Tally SSG (N)**

FOR: Pantone Shade - 16-0726 TCX

READ: Pantone Shade - 17-0620 TCX

b. **PN Specifications 05/2014 – Soft Shoulder Stripes SSG (N)**

FOR: Pantone Shade - 16-0726 TCX

READ: Pantone Shade - 17-0620 TCX

MUHAMMAD YASSAR
YAHYA
CAPT PN
DID

Distribution:

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Action:

CSD N
Attn: GROUP OFFICER I PNCSD

DP Navy
Attn: ADP 33 PRE AND POST

Chief Inspector of Naval Stores
Attn: IO CLOTHING CINS

Information:

DNS

DP NAVY

Chief Inspector of Naval Stores
Attn: DCINS

CSD N
Attn: CO PNCSD

Internal:

Information:

SO TEXTILE DID

PN/DID/GENERAL/1751533 approved by DID CAPT PN MUHAMMAD YASSAR
YAHYA on 06 December 2022 (1050 Hrs)

Note: Computer generated documents do not require signature

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PAKISTAN NAVY SPECIFICATION 04/2014

PROMULGATION DATE: 30 Oct 14

SOFT NAME TALLY FOR
CAMOUFLAGE DRESSES
(DRESS NO 4B, SSG(N) & PAK
MARINE)

Prepared by:

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Technical Development
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AMENDMENT RECORD

Amd No	Date	Text Effected	Signature and Date

REVISION NOTE

The specifications have been prepared to bring the test methods and procedures in line with up-to-date PN requirements and facilities held in Pakistan. CINS may request to amend any test requirement/ test procedure in light of the experience from its inspection history, through the Feed back performa placed at Annex F. However, such an alternation will be effective when the amendment is promulgated by this Directorate, thereby effective on the contracts which materialize after the promulgation date of respective amendment.

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1. **DESIGNATION**

1.1 Soft Name Tally for Camouflage Dresses (Dress No 4B, SSG(N) & Pak Marine)

2. **USAGE**

2.1 These soft Name tallies will be used by Officers, CPOs and Sailors of Pakistan Navy.

3. **INTRODUCTION**

3.1 These specifications are prepared by Directorate of Indigenous Technical Development, Karachi, to provide necessary guidance to the potential manufacturers/suppliers of the items mentioned herein. These will be used for testing and deciding upon acceptance, or otherwise, of the items mentioned. Any alteration or addition in specification can be suggested to ITD Directorate. However, it cannot be implemented without prior approval of DITD. These specifications supersede all other specifications promulgated earlier in relation to the items mentioned herein.

3.2 These specification booklet consists of 16 pages including 06 Annexes, 01 drawings and the cover.

4. **SCOPE**

4.1 This specification defines the requirements of Soft Name Tally for Camouflage Dresses (Dress No 4B, SSG (N) & Pak Marine) which is to be worn by the Officers/ CPOs and Sailor of Pakistan Navy.

5. **REFERENCE DOCUMENTS**

5.1 The standards and documents that have been referred to in these specifications are:

- | | | |
|----|-------------|--|
| a. | AATCC-20 | Determination of Fiber Quality |
| b. | ISO-3801 | Determination of mass per unit length and area. |
| c. | ISO-7211/2 | Determination of number of thread per unit length. |
| d. | ISO-7211/5 | Determination of linear density of yarn removed from fabric. |
| e. | ISO-105-C03 | Colour fastness to Washing test No. 3. |

6. **TERMS & DEFINITIONS**

6.1 Terms & Definitions used in this standard are given at Annex E.

SPECIFIC REQUIREMENTS

7. **TECHNICAL DETAILS**

7.1 The material/technical details of Soft Name Tally for Camouflage Dresses (Dress No 4B, SSG (N) & Pak Marine) are mentioned at Annexes A, B & C.

8. DIMENSION/ DRAWING

8.1 Dimension/ Drawing of Soft Name Tally is given at Annex D.

9. QUALITY OF WORKMANSHIP AND FINISHING

9.1 Workmanship and finish of the tallies shall be equal to the sealed pattern. It shall be best of its class and to the entire satisfaction of the inspector.

10. TESTING

10.1 The material shall be subjected to tests laid down in these specifications. The material may also be subjected to such tests which are deemed necessary by the inspection authority in order to determine their suitability.

11. ADVANCE SAMPLE

11.1 Advance sample, when required, shall be submitted in accordance with terms of the contract for inspection, testing and approval. The minimum quantities required are given as under:

• Finished Tallies	-	05 Nos. (For each Dress)
• Main fabric	-	03 Mtrs.
• Embroidery thread	-	50 Gms.
• Buckram	-	02 Mtrs.

11.2 Approval of the above mentioned sample authorizes the commencements of bulk production, but does not relieve the manufacturers from compliance with all the provision of this specification.

12. **INSPECTION/ ACCEPTANCE OF STORES** Inspection/ acceptance is to be carried out to the satisfaction of Chief Inspector Naval Stores.

12.1 CINS reserves the right to reject the whole supply in case, upon examination, material or packing of any sample or portion of the consignment is found NOT CONFORMING to this specification.

12.2 If on examination 5% of any delivery, 20% of the those examined from bulk supply are found NOT CONFORMING to this specification in respect of the pattern, dimensions, workmanship and finish, the whole consignment may be Rejected without any compromise.

13. **RESPONSIBILITY FOR INSPECTION** The supplier is responsible for the performance of all inspection requirements (examinations and tests) as specified herein. PN reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.

14. **RESPONSIBILITY FOR COMPLIANCE** The inspection set forth in this specification shall become a part of the supplier's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to PN for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit PN to acceptance of defective stores (material).

15. **STAMPING OF ACCEPTED/ REJECTED STORES BY THE INSPECTOR**

15.1 Following instructions are to be followed:

15.2 **Stamping of Accepted Stores.** Acceptable soft name tallies shall be stamped with Inspector's Individual Acceptance Mark's. The stamping shall be legible.

15.3 **Stamping of Rejected Stores.** The rejected soft name tallies shall be marked with Inspector's Rejection Mark's to avoid re-submission by the supplier.

15.4 The Inspector is the authority in all matters pertaining to inspection.

16. **PACKING**

16.1 In addition to any special packing required by contract or order, packing requirements shall comply with the following details.

- Each sample of Name Tally shall be neatly packed in polyester plastic bag.

17. **MARKING OF STORES**

17.1 In addition to any special marking required by contract or order, the marking of packages shall be stenciled with quick drying Black ink/ Paint in accordance with Specification No. NS/MISC/002/80

18. **DELIVERY**

18.1 The consignment of store will be delivered in accordance with the terms of contract.

18.2 The store shall be delivered in Brand new, clean and dry condition.

18.3 The contractor / manufacturer is fully responsible for the safety of the supplies during inspection, storage at firms premises proper packing, dispatch and delivery up to consignee.

19. **FEED BACK PERFORMA**

19.1 To propose any amendment in specifications feed back performa is placed at Annex F.



MUHAMMAD TAHIR KARIM
Captain Pakistan Navy
Director

Annexes:

- A. Technical details of Soft Name Tally for Camouflage Dress No 4B.
- B. Technical details of Soft Name Tally for Camouflage Dress SSG (N).
- C. Technical details of Soft Name Tally for Camouflage Dress Pak Marines.
- D. Dimension/ Drawing of Soft Name Tally for Camouflage Dresses.
- E. Term & Definitions.
- F. Feed back Performa.

Distribution:

CINS

DP(N)

DNS

CO PN CSD

ANNEX A TO
PN SPECIFICATION NO.04/14
PROMULGATION DATE: 30 Oct 14

TECH. DETAILS OF SOFT NAME TALLY FOR CAMOUFLAGE DRESS NO 4B

S NO	MAIN FABRIC	REQUIREMENT	
1.	Material	100% Cotton	
2.	Count of Yarn	Warp Weft	21 ^s ± 2 (28 ± 2 Tex) 16 ^s ± 2 (37 ± 2 Tex)
3.	Thread per Inch	Warp Weft	110 ± 5 (Ends) 56 ± 5 (Picks)
4.	Color	Light Grey Pantone # 15-4003 TCX	
5.	Weave Pattern	Rib Stop	
6.	Thread/Rib	Warp Weft	3 each single 3 each single
7.	Size of Rib	Warp Weft	6mm±1mm 6mm±1mm
8.	Weight (gm/sq.mtr)	210gm ± 10 gm	
9.	Dimensional Stability	Warp Weft	±2% ±2%
10.	Nature of Dye	Vat Dye	
11.	<u>Performance Test</u>		
	Color fastness to washing (Test No. 3) a. Change in Shade b. Staining	GS: 4 GS: 4	
	<u>EMBROIDERY THREAD</u>		
1.	Material	100% Viscose	
2.	Color	Black Pantone # 19-4006 TCX	
3.	Count of yarn	2/36	
4.	<u>Performance Test</u>		
	Color fastness to washing (Test No. 3) a. Change in Shade b. Staining	GS: 4 GS: 4	

	<u>VELCRO TAPE DETAILS</u>	
1.	Material Male Female	Nylon Nylon
2.	Colour	Black
3.	<u>Performance Test</u> Manual Sticking/ Unsticking	a. Satisfactory before sticking and un-sticking 300 times. b. Satisfactory after sticking ad un-sticking 300 times on applying weight of 300g.

ANNEX B TO
PN SPECIFICATION NO.04/14
PROMULGATION DATE: 30 Oct 14

TECH. DETAILS OF SOFT NAME TALLY FOR DRESS SSG (N)

S NO	MAIN FABRIC	REQUIREMENT	
1.	Material	100% Cotton	
2.	Count of Yarn	Warp Weft	$21^s \pm 2$ (28 ± 2 Tex) $16^s \pm 2$ (37 ± 2 Tex)
3.	Thread per Inch	Warp Weft	110 ± 5 (Ends) 56 ± 5 (Picks)
4.	Color vide DID Letter PN/DID/GENERAL/1751533 dt 06-12-22	Khaki Pantone # 17-0620 TCX	
5.	Weave Pattern	Rib Stop	
6.	Thread/Rib	Warp Weft	3 each single 3 each single
7.	Size of Rib	Warp Weft	6mm±1mm 6mm±1mm
8.	Weight (gm/sq.mtr)	210gm ± 10 gm	
9.	Dimensional Stability	Warp Weft	±2 % ±2 %
10.	Nature of Dye	Vat Dye	
11.	<u>Performance Test</u> Color fastness to washing (Test No. 3) a. Change in Shade b. Staining	GS: 4 GS: 4	
	<u>EMBROIDERY THREAD</u>		
1.	Material	100% Viscose	
2.	Colour	Black Pantone # 19-4006 TCX	
3.	Count of yarn	2/36	
4.	<u>Performance Test</u> Color fastness to washing (Test No. 3) a. Change in Shade b. Staining	GS: 4 GS: 4	

<u>VELCRO TAPE DETAILS</u>		
1.	Material Male Female	Nylon Nylon
2.	Colour	Khaki
3.	<u>Performance Test</u> Manual Sticking/ Unsticking	<ul style="list-style-type: none"> a. Satisfactory before sticking and un-sticking 300 times. b. Satisfactory after sticking ad un-sticking 300 times on applying weight of 300g.

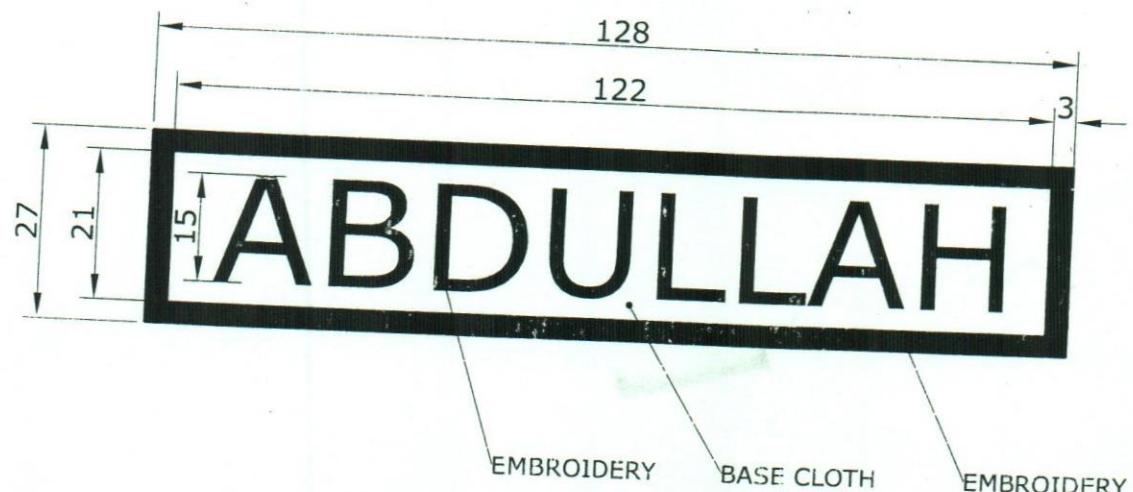
ANNEX C TO
PN SPECIFICATION NO.04/14
PROMULGATION DATE: 30 Oct 14

TECH. DETAILS OF SOFT NAME TALLY FOR DRESS PAK MARINES

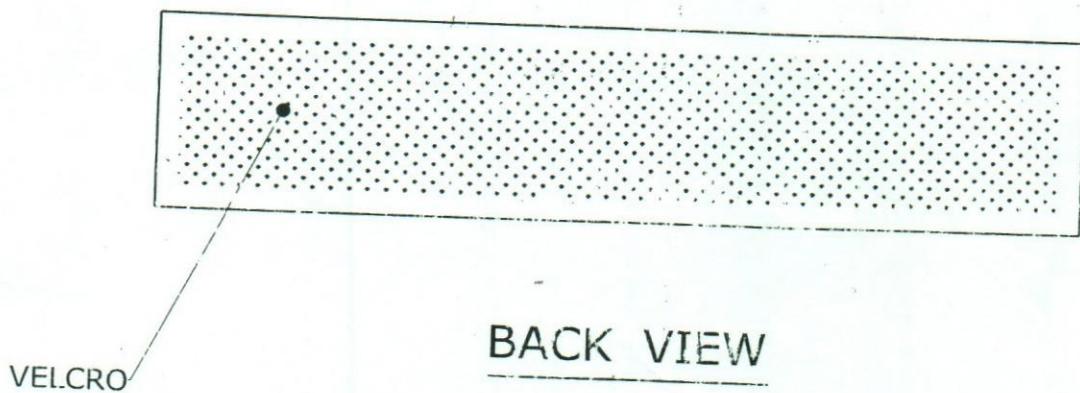
S NO	MAIN FABRIC	REQUIREMENT	
1.	Material	100% Cotton	
2.	Count of Yarn	Warp Weft	21 ^s ± 2 (28 ± 2 Tex) 16 ^s ± 2 (37 ± 2 Tex)
3.	Thread per Inch	Warp Weft	110 ± 5 (Ends) 56 ± 5 (Picks)
4.	Color	Khaki Pantone # 16-0726 TCX	
5.	Weave Pattern	Rib Stop	
6.	Thread/Rib	Warp Weft	3 each single 3 each single
7.	Size of Rib	Warp Weft	6mm ± 1mm 6mm ± 1mm
8.	Weight (gm/sq.mtr)	210gm ± 10 gm	
9.	Dimensional Stability	Warp Weft	±2 % ±2 %
10.	Nature of Dye	Vat Dye	
11.	<u>Performance Test</u> Color fastness to washing (Test No. 3) a. Change in Shade b. Staining	GS: 4 GS: 4	
	<u>EMBROIDERY THREAD</u>		
1.	Material	100% Viscose	
2.	Colour	Black Pantone # 19-4006 TCX	
3.	Count of yarn	2/36	
4.	<u>Performance Test</u> Color fastness to washing (Test No. 3) a. Change in Shade b. Staining	GS: 4 GS: 4	

<u>VELCRO TAPE DETAILS</u>		
1.	Material Male Female	Nylon Nylon
2.	Colour	Khaki
3.	<u>Performance Test</u> Manual Sticking/ Unsticking	a. Satisfactory before sticking and un-sticking 300 times. b. Satisfactory after sticking ad un-sticking 300 times on applying weight of 300g.

ANNEX D TO
PN SPECIFICATION NO.04/ 2014
PROMULGATION DATE 30 Oct 2014



FRONT VIEW



BACK VIEW



DITD KARACHI

TITLE: SOFT NAME TALLY
FOR CAMOUFLAGE DRESSES

DWG. NO.: TD-2265/2014 DIMENSIONS: mm

DATE: 15-09-2014 SCALE: 1:1

DRAWN BY

ADNAN NISAR
D/MAN

CHECKED BY

LT
ASMA SOHAIL
SO, R&D

APPROVED BY

CAPTAIN
M.TAHIR KARIM
DITD

NOTE:

FOR FURTHER DETAILS SEE STOCK SAMPLE

ANNEX E TO
PN SPECIFICATION NO.04/14
PROMULGATION DATE: 30 Oct 14

TERMS & DEFINITIONS

1. **Inspection Authority**. Chief Inspector of Naval Stores (CINS). His verdict in respect of inspection matters is to be taken as final.
2. **Inspecting Officer**. An officer nominated by the Chief Inspector of Naval Stores (CINS) for carrying out inspection of stores supplied by the supplier, against a specified contract or order, in accordance with the particulars stipulated therein.
3. **Inspector**. The term inspector shall include the "Inspection Authority", inspecting officer and their representatives, duly authorized for the purpose of discharging inspection duties involved.
4. **Sealed Pattern**. It denotes a pattern, sealed and signed by the Inspection Authority & held in his custody, and represents the standard of store in respect of materials, dimensions, design, workmanship and finish, etc. There is only one sealed pattern for each store, which cannot be removed from custody of the inspection authority.

ANNEX F TO
PN SPECIFICATION NO.04/14
PROMULGATION DATE: 30 Oct 14

FEED BACK FORM

Item Designation: _____

Pattern #: _____

Parent Equipment: _____

PN SPEC #: _____

Problem Faced: _____

Technical Solution: _____

Financial Effect (if any): _____

Name Stamp

COUNTERSIGNED

Name Stamp



DITD KARACHI
 CAMOUFLAGE PATTERN DRESS NO-4B
 DRAWN BY APPROVED BY
 DRAWN ON APPROVED ON
 06/03/2015 10/03/2015
 1:1
 100 mm
 100 mm
 100 mm

1091