

RESTRICTED

INSPECTORATE OF GENERAL STORES & CLOTHING
DHAKA CANTONMENT

SPECIFICATION NO. IGS&C/CLO/1304 DRAWING NO. BD-GS-PD-2020 DT. 18 NOV 2025

VOCAB SECTION: CF	CAT/PAT NO :	
	1.	BD GREEN SIZE - 7 CF - 0059
	2.	BD GREEN SIZE - 8 CF - 0063
	3.	BD GREEN (BIR) SIZE - 7 CF -NIV
	4.	BD GREEN (BIR) SIZE - 8 CF -NIV
	5.	DARK BLUE SIZE - 7 CF - 0005
	6.	DARK BLUE SIZE - 8 CF - 0009
	7.	MAROON SIZE - 7 CF - 0050
	8.	MAROON SIZE - 8 CF - 0054
	9.	ROYAL BLUE SIZE - 7 CF - 0086
	10.	ROYAL BLUE SIZE - 8 CF - 0090
	11.	AZURE BLUE SIZE - 7 CF - NIV
	12.	AZURE BLUE SIZE - 8 CF - NIV
	13.	DULL CHERY SIZE - 7 CF - 0023
	14.	DULL CHERY SIZE - 8 CF - 0027
	15.	BLACK SIZE - 7 CF - NIV
	16.	BLACK SIZE - 8 CF - NIV
	17.	SCARLET SIZE - 7 CF - 0095
	18.	SCARLET SIZE - 8 CF - 0099

NOMENCLATURE OF STORES: BERETS

(In supersession of specification no IGS&C/Clo/1070 & Drawing no BD-GS-PD-1070 Dt 21 Oct 2018)

1. **Basic Cloth**

Name of Components		Material
a.	Material %	100% Wool
b.	Wt/Sq Mtr	540 $\pm$ 15 gm
c.	Shrinkage%	2% (Max)
d.	<u>Dye Fastness to Washing Test No-2.</u> (i) Reagent -0.2% free alkali soap (ii) Temperature -60°C (iii) Time -1.5 hours	Grey scale rating 5
e.	Dye-fastness to Sunlight Test (48 hours).	Grey scale rating 5

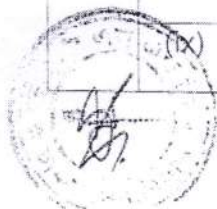


2. Other Materials

Name of Components		Material
a.	Head Band (Rim)	Material : 100% Polyester Wt/Mtr : 7.0 ± 0.50 gm Colour : Black/Red (Red for BIR only)
b.	<u>Material of Lining</u>	
	(i) Taffeta Cloth	Polyester Black Taffeta Cloth (bottom layer). GSM- 55 ± 2 gm
	(ii) Poly Foam	Poly foam inside the entire Beret (between Hessian cloth & Polyester Black Taffeta cloth). Material: 100% Polyester. Wt/Sq Mtr: 60 ± 15 gm. Type of Foam: Air Role Feather Touch. Poly Foam quilted with Polyester Black Taffeta.
	(iii) Hessian Cloth	Hessian cloth no-2 underneath the crown. GSM- : 190 ± 5 gm No of Threads/2.54 cm : Warp- 9/10 nos Weft- 9/10 nos
c.	Tieing Ribbon	Polyester/PP (Poly Propylene)
d.	Material of Flap	Kari board/Paper board covered with Polyester Black Taffeta Cloth.
e.	Eyelet	Brass
f.	Dyestuff	High quality dyestuff from any internationally reputed company (preferably from Germany and Switzerland) has to be used.

3. Parameters of Components

Name of Components		Chemical/Physical Properties	Visual Properties
a.	<u>Colour</u>		
	(i) BD Green	-	Rain Forest (Pantone Colour Code 19-5232 TCX)
	(ii) BD Green (BIR)	-	Rain Forest (Pantone Colour Code 19-5232 TCX)
	(iii) Dark Blue	-	Night Sky (Pantone Colour Code 19-3924 TCX)
	(iv) Maroon	-	Sun-Dried Tomato (Pantone Colour Code 19-1531 TCX)
	(v) Royal Blue	-	Limoges (Pantone Colour Code 19-4044 TCX)
	(vi) Azure Blue	-	Deep Water (Pantone Colour Code 18-4032 TCX)
	(vii) Dull Chery	-	Bitter Chocolate (Pantone Colour Code 19-1317 TCX)
	(viii) Black	-	Black Beauty (Pantone Colour Code 19-3911 TCX)
	(ix) Scarlet	-	Haute Red (Pantone Colour Code 19-1758 TCX)



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4. Measurement of Beret.

Ser	Description	Size-7	Size-8
a.	Circumference of Beret (Inner side) (A)	56.0 cm	59.50 cm
b.	Dia of Crown (B)	25.40 cm (10 Inch)	25.40 cm (10 Inch)
c.	Bevel at Right (C)	6.50 cm	6.50 cm
d.	Bevel at Left (D)	6.0 cm	6.0 cm
e.	Bevel at Back (E)	5.50 cm	4.50 cm
f.	Bevel at Front (F)	6.50 cm	6.50 cm
g.	Full width of Ribbon (Head band)	2.54 cm	2.54 cm
h.	Width of Head Band (Rim)	1.90 cm	1.90 cm
j.	No of Eyelets	2 Nos	2 Nos
k.	Distance between two Eyelets	2.50 cm	2.50 cm
l.	Width of Tying Ribbon	0.70 cm	0.70 cm
m.	Size of Flap (G x H x J)	6.50 x 4.50 x 3.70 cm	6.50 x 4.50 x 3.70 cm
n.	Total Weight Beret	100 $\pm$ 5 gm	100 $\pm$ 5 gm

5. Warranty/Guarantee. The warranty/guarantee period of the store will be 16 (Sixteen) months from the issue of Inspection Note by IGS&C. In this regard the Manufacturer/Supplier should provide a warranty/guarantee certificate regarding durability of the supplied stores. If the supplied stores found defective within 16 (Sixteen) months during storage and practical use (Under normal use with standard maintenance) then the defective stores should be replaced by the manufacturer/supplier at their own cost within 30 (Thirty) days at COD, Dhaka Cantt as the case arises.

6. Packing Material.

Packing	Material	Properties
Individual Packing	Polyethylene	Transparent and Self-adhesive.
Box Carton	Good quality corrugated paper carton	7 (Seven) Ply

Packing: After Inspection and Stamping, each Beret to be packed in a self-adhesive polythene bag containing one naphthalene ball of $\frac{3}{4}$ " x $\frac{5}{8}$ " size. Such 10 Nos Berets will be tied with twine ball to make a bundle. Such 20 bundles (20 x 10 = 200 Nos) will be packed in a 7 Ply corrugated paper carton. After packing the carton to be wrapped with good quality scotch tape, then it will be tied with poly band tape (length wise-2 binding & width wise-2 bindings) fixed with metallic Tips.

Drop Test. Carton used for packing should be of high quality. The carton should not fail in drop test with required no of products in it. Drop test to be done from two meters height thrice in any direction.



7. Marking

Item	Marking		Size & Material	Remarks
<u>Beret Label:</u> A label to be stitched with inner Lining of Crown mentioned the fol: Bangladesh Army Name of Store Size Name of Supplier Contract no & Dt Month & Yr of Mfc	<u>For Central Purchase</u> Bangladesh Army Name of Store Size Name of Supplier Contract no & Dt Month & Yr Mfc	<u>For Local Purchase</u> Bangladesh Army LP by COD Name of Store Size Name of Supplier Purchase Order No & Dt Month & Yr of Mfc	1. Label material- Polyester. 2. Clearly visible size.	Details of label should be printed by black ink.
Carton (Front side)	<u>For Central Purchase</u> Bangladesh Army Name of Store Size: Name of Supplier & Address: Cont No & Dt: Month & Yr of Mfc: Qty:	<u>For Local Purchase</u> Bangladesh Army Name of Store Size: Name of Supplier & Address: Purchase Order No & Dt: Month & Yr of Mfc: Qty:	Clearly visible	
Carton (Rear side)	Name of Consignee: Address:		Clearly visible	

8. Samples

Ser	Types of samples	Complete Sample	Remarks
a.	Tender	03 (Three) nos samples for each colour of each size should be submitted as Tender sample.	Will be provided by the supplier at free of cost.
b.	Advance	03 (Three) nos samples for each colour of each size with packing material should be submitted as Advance sample.	
c.	Advice (If required)	03 (Three) nos samples for each colour of each Size with packing material should be submitted as Advance sample.	
d.	Bulk Representative (BR)	06 (Six) nos from each Colour for each challan will be collected as BR sample.	

9. **Condition of Test.** If any sample (Tender, Advance & BR) can not be tested by IGS&C then those should be tested at any internationally reputed laboratory in Bangladesh. The supplier should pay test cost as per DP-35 sub para-12(a&b).



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10. Quality Control Certificate/Quality Inspection by Supplier.

a. Supplier has to provide a certificate (along with all challan) that they have carried out a comprehensive quality inspection at their end and they are fully confirmed and satisfied about the following:

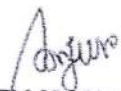
1. Products are produced/manufactured as per specification.
2. Products are tested/inspected as per the specified testing mentioned in this specification and found correct.

b. Supplier must also provide fabric (basic cloth) test report. Fabric (basic cloth) to be tested from any internationally reputed laboratory.

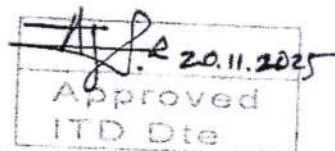
11. Advance Sample & Bulk Representative (BR) Sample. Sample should be submitted at free of cost for Lab & Visual test (As per sub para-12 d(ii) & 12c(i & ii) of DP-35).

12. Notes:

- a. The Beret should be knitted in one piece.
- b. Shade will be as per requirement and approved sample held in IGS&C.

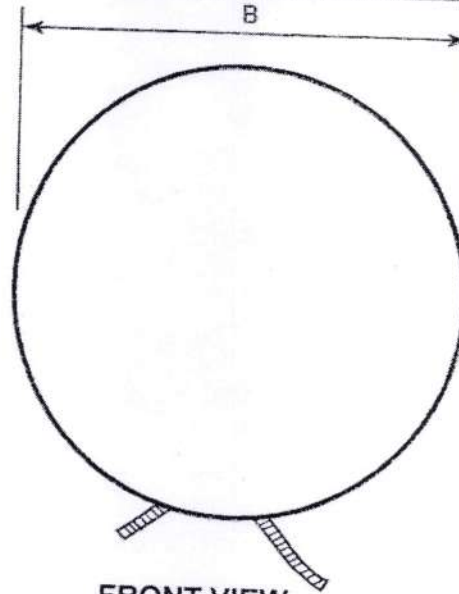

IBNEY MONJURUL KHALIC
Col
Chief Inspector

APPROVED BY

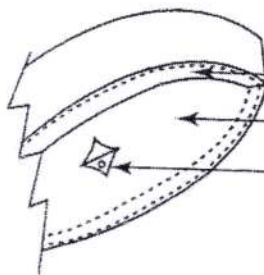


DITD, ITD DTE





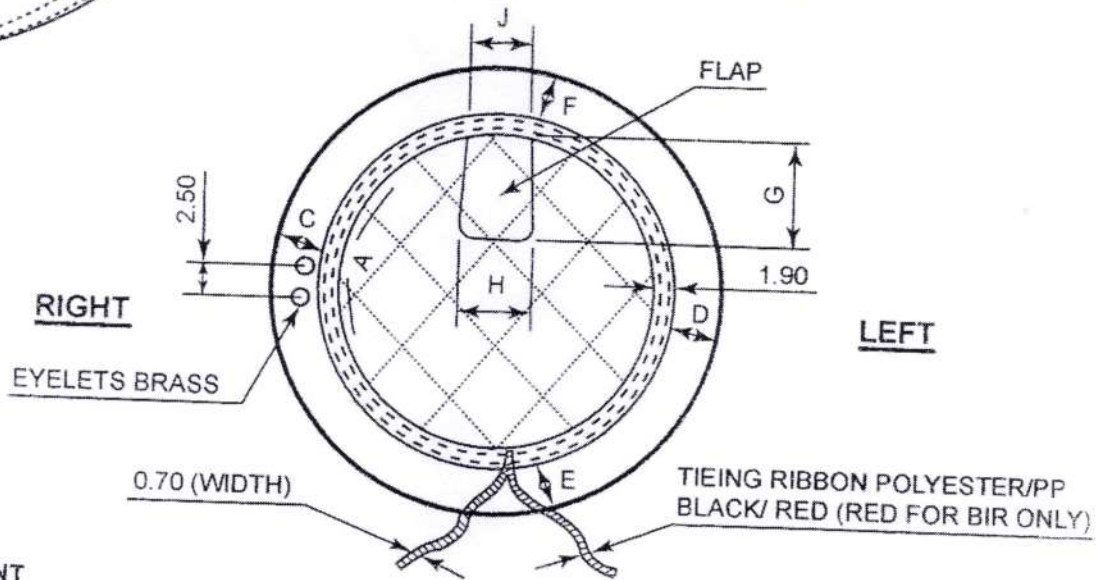
FRONT VIEW



HEAD BAND - POLYESTER
BLACK/RED (RED FOR BIR ONLY)

POLYESTER TAFFETA CLOTH

INNER POLY FOAM QUILTED WITH TAFFETA CLOTH



BACK VIEW

MEASUREMENT

S/NO	DESCRIPTION	SIZE-7	SIZE-8
A	Circumference	56.0	59.50
B	Dia of crown	25.40	25.40
C	Bevel at righth	6.50	6.50
D	Bevel at left	6.0	6.0
E	Bevel at back	5.50	4.50
F	Bevel at front	6.50	6.50
GxHxJ	Size of flap	6.50x4.50x3.70	6.50x4.50x3.70

20.11.2025
Approved
ITD Dte

ALL MEASUREMENT SHOWN IN CM

DRAWN	Nadira	RECOMMENDED		TITLE: BERETS	IGS&C DHAKA CANTT DRG NO BD GS PD - 2020
COMPARED		APPROVED			
CHECKED		DATE			
PASSED		NOT TO SCALE			

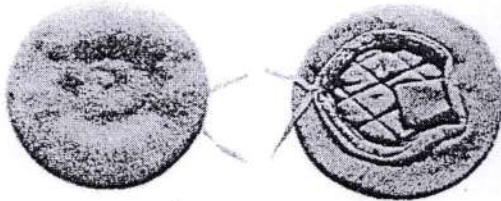




AZURE BLUE



BD GREEN



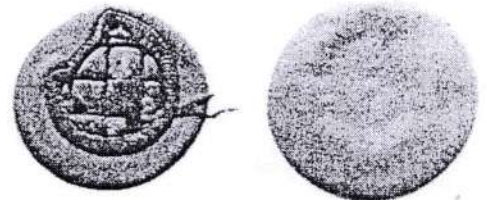
BD GREEN (BIR)



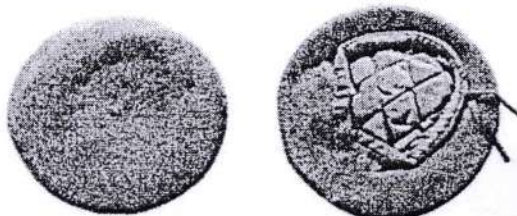
BLACK



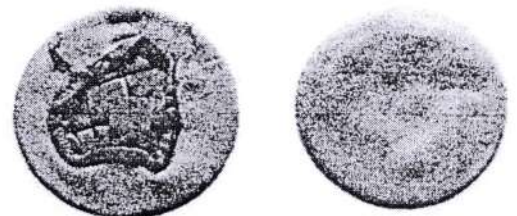
DARK BLUE



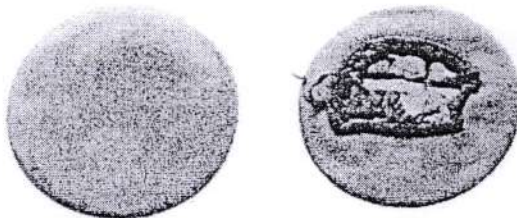
DEEP MAROON



DULL CHERY



ROYAL BLUE



SCARLET

4/8/20 20.11.2025
Approved
ITD Dte

BERETS

(মাপনী মোতাবেক নয়, শুধুমাত্র রং ও ডিজাইনের জন্য)

