

# INSPECTORATE OF GENERAL STORES & CLOTHING DHAKA CANTONMENT

SPECIFICATION NO: IGS&C/GS/917

DT: 06 NOV 2016

DRG NO: <u>BD GS PD-1634</u>

VOCAB SECTION:

CAT/PART NO: 8321

NOMENCLATURE: BLANKET GS

(Supersession of previous specification no- IGS&C/GS/805 Drg No- BD GS PD-1551, 1551(A & B) dt.05 Nov 2015

Material   100% Polyester (Anti-pilling)	0	(Supersession of previous specification no- IGS&C/GS/805 Dr	g No			
Colour   Steel Gray (Pantone color code-17- 4402	Ser.	Description		Specification		
2. Colour  3. Weight per sq metre 4. Weight per Blanket 5. Length 6. Width 7. B.S (BG 16.82 X 16.82) cm. a. Warp b. Weft 6. Hemming (Steel Gray). a. Description  4. WiSq metre 6. WiSq metre 7. Type of weave 6. Width 7. Senitarial of sewing threads 7. Type of Senitarian of Sewing threads 8. Denier of Sewing threads 9. Dye Fastness to Washing Test no-2 a. Reagent a. Reagent b. Temperature - 90° C c. Time c. Time c. Type alkali soap b. Temperature - 93° C c. Time c. Type Fastness to Sunlight test c. Grey scale rating 5 c. Grey scale rat	1.	Material	*	100% Polyester (Anti pilling)		
TCX    300±10 gm (Each layer)   2500±50 gm   239.0±5.0 cm   239.0±5.0 cm   239.0±5.0 cm   163.0±5.0 cm   163.0±5.0 cm   2500±50 gm   239.0±5.0 cm   239.0±5.0 cm   239.0±5.0 cm   239.0±5.0 cm   239.0±5.0 cm   250.0±5.0 cm   250.0±	2.	Colour	;			
4. Weight per Blanket : 2500±50 gm  5. Length : 239.0 ± 5.0 cm  6. Width : 163.0 ± 5.0 cm  7. B.S (BG 16.82 X 16.82) cm. a. Warp b. Weft : 105 ± 5 kg  Hemming (Steel Gray). a. Description : All sides of two layer of the blanket will be secured with knitted cloth of 2.5 cm width both face seamed by faid lock stitching with steel gray colour thread.  c. Type of weave : Knitted d. Wt/Sq metre : 100% Polyester d. Wt/Sq metre : 125 ± 5.0 gm f. No of Wales/2.54 cm : 37/38 nos g. No of Course/2.54 cm : 37/38 nos g. No of Course/2.54 cm : 46/47 nos h. Width of Hem : 2.5 cm j. Material of sewing threads : Polyester k. Denier of sewing threads : 2/138 <sup>6</sup> ± 2 <sup>6</sup> 9 Dye Fastness to Washing Test no-2 a. Reagent - 0.2% Free Alkali soap b. Temperature - 60° C c. Time - 1½ hours  10. Dye Fastness to Washing Test no-4 a. Reagent - 0.5% Free Alkali soap & 0.2% Soda b. Temperature - 93° C c. Time - 4 hours  11. Dye Fastness to Sunlight test (72 hours)  12. Resistance to pilling & abrasion : Grade should be 3 (Min)						
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C. Time -4 hours  11. Dye Fastness tó Sunlight test : Grey scale rating 5 (72 hours)  12. Resistance to pilling & abrasion : Grade should be 3 (Min)		& 0.2% Soda				
11. Dye Fastness tó Sunlight test : Grey scale rating 5 (72 hours)  12. Resistance to pilling & abrasion : Grade should be 3 (Min)						
(72 hours)  12. Resistance to pilling & abrasion : Grade should be 3 (Min)	11.	Dye Fastness to Sunlight test		Gray scale rating 5		
13 Fool & Finish Inc.		(72 hours)				
13 Fool 9 Finishing	12.		:	Grade should be 3 (Min)		
: Should be smooth & soft	13.	Feel & Finishing	;	Should be smooth & soft		

RESTRICTED



Carrying bag for blanket

Material : Transparent plastic

Thickness of plastic : 0.4 mm

Size of bag (L × H ×W) : 52 cm × 42 cm × 16 cm

Size of handle (L × Cr) : 38 cm × 3.5 cm (Polyester Cord)

Distance of joint portion of : 3 cm

handle from top

Distance between two : 12 cm

joint portion of handle

Dia of GI wire used in the : 2 mm

hem both side of bag

Length of chain : 142 cm

Color of chain : Any color (Nylon)

#### 15 Important Instructions.

Each blanket should have two layer and both side of each layer should be raised.

Blanket with knitting defects, missing threads, uneven raising, hard raising, thick & thin will not be accepted.

Shade variation from blanket to blanket will not be accepted.

Shade variation within sewing thread, hemming cloth and basic blanket will not be

The corner of the blanket must be round shaped as per approved sample held in IGS&C, Dhaka Cantt.

Raising of the blanket should be uniform throughout the blanket. The raising

should be so firm that it should not be pulled off with normal pull or rubbing.

There should be an agreement between supplier and manufacturer where supplier will produce product from a specific factory (Maximum three factories can be nominated by the supplier to avoid unforeseen situation for which the primarily selected manufacturer or factory owner by the supplier might not be able to run the factory/machineries; i.e natural disaster, unavoidable mechanical failure of machines etc) and submit with Tender. Later the supplier will produce 100% product from the same factory. The supplier must submit one copy of this agreement initially at DGDP. The supplier will submit the final agreement on stamp between supplier and manufacturer to DGDP while contract is being processed with DGDP.

### Packing & Marking.

- Each blanket should be packed in a carrying bag with 02 (Two) Naphthalene ball (large size) inside it. Such 10 (Ten) blanket should be packed in a proper size 09 (Nine) ply brown colour corrugated paper carton with securing two Poly band strap joint by Metallic Clamp
- Carton used for packing should be of high quality Drop Test for Carton: standard. The carton should not crack in drop test while it is filled up with concerned products in concerned quantity and dropped for three times from two metre height in any direction.
- A label mentioning the word "SENABAHINI", Name of Firm, Name of Item, Month and Year of manufacture of the item and also mentioning the washing/cleaning instruction to be stitched at one corner of the Blanket.

# Marking on Carton to be done as under.

One side

- SENABAHINI 2
- Nomenclature of the store. b.
- Colour of the Blanket. C
- Qty packed.
- Contract no. & date. 0
- Firm's name & Address

Another side

Address of the consignee.







- 18. Warranty/Guarantee. The warranty/guarantee period of the store will be 36 (Thirty six) months from the issue of inspection note' by IGS&C. In this regards the manufacturer/supplier should provide a warranty/guarantee certificate regarding durability of the supplied store if found abnormally defective within 36 (Thirty six) months being stored or in practical use (Under normal use with standard washing). The defective blankets should be replaced by the manufacturer/supplier at their own cost within 30 (Thirty) days as the case arises.
- 19 Quality Inspection by Supplier. Supplier to provide a certificate (Along with challan) that they have carried out a comprehensive quality inspection at their end and they are fully confirmed and satisfied about the fol:
  - a Products are produced/manufactured as per specification.
  - b. Products are tested/inspected as per the specified testing mentioned in this specification and found correct.
- 20. <u>Tender Sample</u>. 02 (Two) nos of blanket GS with carrying bag and 03 (Three) metre material sample to be submitted as tender sample.
- 21. Advance Sample. 02 (Two) nos of blanket GS with carrying bag & packing material to be submitted as advance sample.

Recommend by

MD. SHARIF HOSSAIN

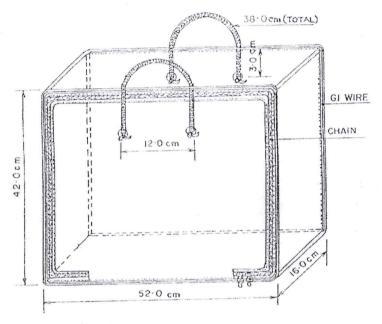
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Chief Inspector

APPROVED BY

RESTRICTED

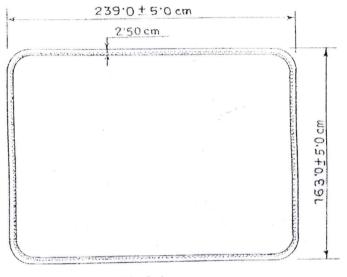




Carrying bag

Material: Transperant Plastic

RS



<u>Blanket</u>

Material: 100% polyester ( Anti Pilling)

Colour - Steel Gray Colour of Sewing Thread - Steel Gray

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COMPARED	I Ax	The state of the s	IGS&C
CHECKED	Theore		DHAKA CANTT
PASSED	SOUR!	Blanket GS	DRG NO BDGS
RECOMMEND	and f	Diameter	PD-1634
APPROVED			7.5 105 1
DATE		NOT TO SCALE	







# INSPECTORATE OF GENERAL STORES & CLOTHING DHAKA CANTONMENT

SPECIFICATION NO: IGS&C/GS/944

DT: 06 NOV 2016

DRG NO: **BD GS PD-1635** 

**VOCAB SECTION:** 

KC

CAT/PART NO: 8321

NOMENCLATURE: BLANKET GS (EI)

(Supersession of previous specification no- IGS&C/GS/805 Drg No- BD GS PD-1551, 1551(A & B) dt.05 Nov 2015).

1.	Material		:	100% Polyester (Anti pilling)	
2.	Colour		:		
	00.00.			TCX)	
3.	Weight per sq metre		4	300±10 gm (Each layer)	
4.	Weight per Blanket		:	2500±50 gm	
5.	Length		:	239.0 ± 5.0 cm	
6.	Width		:	163.0 ± 5.0 cm	
7.	B.S (BG 16.82 X 16.82) cm.				
	a. Warp		:	205 ± 5 kg Each layer	
	b. Weft		:	105 <u>+</u> 5 kg	
8.	Hemming (Steel Gra	ay).			
	<ul> <li>a. Description</li> </ul>		:	All sides of two layer of the blanket will be secured with knitted cloth of 2.5 cm width.	
				both face seamed by flat lock stitching	
				with Red colour thread (Pantone color	
				code-18-1661 TCX).	
	b. Material		:	100% Polyester	
	c. Type of weave	9	:	Knitted	
	d. Wt/Sq metre		;	125 <u>+</u> 5.0 gm	
	e. Denier of Yarr	٦	:	80 <sup>d</sup>	
	f. No of Wales/2	2.54 cm	:	37/38 nos	
	g. No of Course	2.54 cm	:	46/47 nos	
	h. Width of Hem		:	2.5 cm	
	<ol><li>j. Material of se</li></ol>			Polyester	
	<ul><li>k. Denier of sew</li></ul>			2/138 <sup>d</sup> ± 2 <sup>d</sup>	
9	Dye Fastness to Wa	shing Test no-2	:	Grey scale rating 5	
		- 0.2% Free Alkali soap			
	b. Temperature				
	c. Time	$-1\frac{1}{2}$ hours			
10.	Dye Fastness to Wa	shing Test no-4	:	Grey scale rating 5	
	a. Reagent	- 0.5% Free Alkali soap			
		& 0.2% Soda			
	b. Temperature				
11	<ul><li>c. Time</li><li>Dye Fastness to Sur</li></ul>	- 4 hours	:	Grey scale rating 5	
11.	(72 hours)	mgnt test	*	Orey scale failing o	
12.	Resistance to pilling	& abrasion	:	Grade should be 3 (Min)	
				: Should be smooth & soft.	





## 14. Carrying bag for blanket

Material : Transparent plastic

Thickness of plastic : 0.4 mm

Size of bag (L × H ×W) : 52 cm × 42 cm × 16 cm

d Size of handle (L × Cr) : 38 cm × 3.5 cm (Polyester Cord)

: 3 cm Distance of joint portion of e.

handle from top

Distance between two

joint portion of handle

Dia of GI wire used in the : 2 mm

hem both side of bag

Length of chain : 142 cm

Color of chain : Any color (Nylon)

#### 15. Important Instructions.

Each blanket should have two layer and both side of each layer should be raised.

Blanket with knitting defects, missing threads, uneven raising, hard raising, thick & thin will not be accepted.

Shade variation from blanket to blanket will not be accepted.

Shade variation within sewing thread, hemming cloth and basic blanket will not be accepted.

The corner of the blanket must be round shaped as per approved sample held in IGS&C, Dhaka Cantt.

Raising of the blanket should be uniform throughout the blanket. The raising

should be so firm that it should not be pulled off with normal pull or rubbing.

There should be an agreement between supplier and manufacturer where supplier will produce product from a specific factory (Maximum three factories can be nominated by the supplier to avoid unforeseen situation for which the primarily selected manufacturer or factory owner by the supplier might not be able to run the factory/machineries; i.e natural disaster, unavoidable mechanical failure of machines etc) and submit with Tender. Later the supplier will produce 100% product from the same factory. The supplier must submit one copy of this agreement initially at DGDP. The supplier will submit the final agreement on stamp between supplier and manufacturer to DGDP while contract is being processed with DGDP.

#### 16. Packing & Marking.

- Each blanket should be packed in a carrying bag with 02 (Two) Naphthalene ball (large size) inside it. Such 10 (Ten) blanket should be packed in a proper size 09 (Nine) ply brown colour corrugated paper carton with securing two Poly band strap joint by Metallic Clamp.
- Drop Test for Carton: Carton used for packing should be of high quality standard. The carton should not crack in drop test while it is filled up with concerned products in concerned quantity and dropped for three times from two metre height in any direction.
- A label mentioning the word "SENABAHINI", Name of Firm, Name of Item, Month and Year of manufacture of the item and also mentioning the washing/cleaning instruction to be stitched at one corner of the Blanket.

## Marking on Carton to be done as under.

### One side

SENABAHINI

b. Nomenclature of the store.

Colour of the Blanket. C.

d. Qty packed.

Contract no. & date.

Firm's name & Address.

Another side

Address of the consignee.





- The warranty/guarantee period of the store will be 72 Warranty/Guarantee. (Seventy two) months from the issue of inspection note by IGS&C. In this regards the manufacturer/supplier should provide a warranty/guarantee certificate regarding durability of the supplied store if found abnormally defective within 72 (Seventy two) months being stored or in practical use (Under normal use with standard washing). The defective blankets should be replaced by the manufacturer/supplier at their own cost within 30 (Thirty) days as the case arises.
- Quality Inspection by Supplier. Supplier to provide a certificate (Along with challan) that they have carried out a comprehensive quality inspection at their end and they are fully confirmed and satisfied about the fol:

Products are produced/manufactured as per specification.

- Products are tested/inspected as per the specified testing mentioned in this specification and found correct.
- Tender Sample. 02 (Two) nos of blanket GS (EI) with carrying bag and 03 (Three) metre material sample to be submitted as tender sample.
- Advance Sample. 02 (Two) nos of blanket GS (EI) with carrying bag & packing material to be submitted as advance sample.

Recommend by

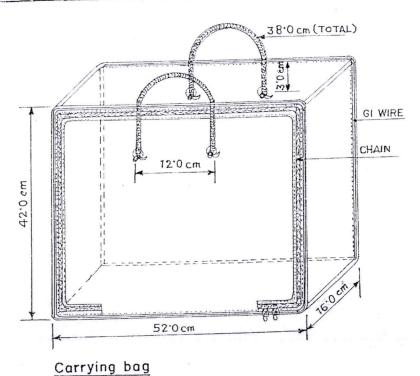
MD. SHARIF HOSSAIN Col

Chief Inspector

APPROVED BY

RESTRICTED

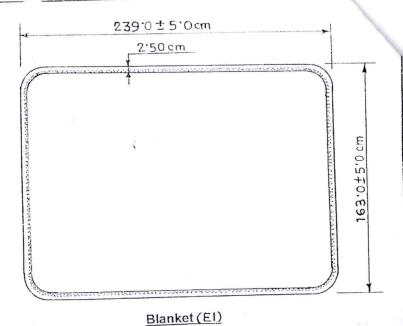




ourrying 225

Material: Transperant Plastic





Diamer

Material:100% polyester ( Anti Pilling)

Colour - Steel Grey

Colour of Sewing Threads - Red

DRAWN COMPARED CHECKED	My Door	TITLE:	IGS&C DHAKA CANTT
PASSED	Jaga M	Blanket GS (EI)	DRG NO BDGS
RECOMMEND 800			PD- 1635
APPROVED	7		.005
DATE		NOT TO SCALE	

