

RESTRICTED
INSPECTORATE OF GENERAL STORES AND CLOTHING
DHAKA CANTONMENT

SPECIFICATION NO: IGS&C/CIO/ 940 DT: 07 NOV 2016 DRAWING NO. BD-GS-PD-1647

VOCAB SECTION : CN CAT PART NO : CN-2203

NOMENCLATURE OF STORE: BELT WAIST WEB PP OG (WITH VELCRO)

IN SUPERSESSION OF PREVIOUS SPECIFICATION NO. IGS&S/CLO/325 & Drg no BD-GS-PD-997 DT: 23 Apr 2009).

1. Basic Material

a. Belt	: Poly Propylene (PP)
b. Back Strap	: Poly Propylene (PP)
c. Male & Female Buckle	: Aluminium (Black Anodized)
d. Runner	: Aluminium (Black Anodized)
e. Flat Buckle	: Aluminium (Black Anodized)
f. Round Buckle	: Aluminium (Black Anodized)

2. Measurements and Quality of Components

a. Belt Web PP OG

(1) Shade	: Olive Green
(2) Design	: Rib Weave (Vertical Rib)
(3) Process of Weaving	: Needle process
(4) No of Warp Threads in full Width	: 210 Nos single + 39 nos triple.
(5) No of Weft Threads / 2.54 cm	: 30/31 Nos double
(6) No of Rib / 5 cm	: 15 Nos
(7) Denier of Yarn in Warp	: 2900 ^d
(8) Denier of Yarn in Weft	: 1000 ^d
(9) Weight/metre	: 140 gm ± 10 gm
(10) <u>Washing Test No. 2</u>	
(a) Reagent : 0.2 % Free Alkali Soap	} : Grey scale rating-5
(b) Time: 1.5 hrs	
(c) Temp: 60° c	
(11) Dye Fastness to Sunlight Test for 72 hrs	: Grey scale rating-5
(12) Overall Length of Belt	: 120.00 cm
(13) Width of Belt	: 5.70 cm
(14) No of Back Strap	: 2 Nos
(15) Size of Back Strap	: 4.80 cm x 2.54 cm

b. Back Strap 2.54 cm (Width)

(1) Shade	: Olive Green
(2) Design	: Rib Weave (Vertical Rib)
(3) No of Warp Threads in full Width	: 56 Nos double
(4) No of Weft Threads / 2.54 cm	: 25-26 Nos double
(5) Denier of Yarn in Warp	: 1000 ^d
(6) Denier of Yarn in Weft	: 1000 ^d
(7) <u>Washing Test No. 2</u>	
(a) Reagent : 0.2 % Free Alkali Soap	} : Grey scale rating-5
(b) Time: 1.5 hrs	
(c) Temp: 60° c	
(8) Dye Fastness to Sunlight Test for 72 hrs	: Grey scale rating-5

c. Velcro Tape (Fixed at two ends of the Belt)

(1) Size of Velcro Tape (Male)	: 10.00 x 5.00 cm
(2) Size of Velcro Tape (Female)	: 25.00 x 5.00 cm



- d. Runner
- | | |
|-----------------------------|-----------|
| (1) Thickness | : 18 SWG |
| (2) Length | : 6.20 cm |
| (3) Width | : 1.00 cm |
| (4) Height | : 1.30 cm |
| (5) Length at Curve portion | : 1.10 cm |
| (6) No. of Runners | : 4 Nos |

- e. Male Buckle
- | | |
|------------------------------------|------------------------|
| (1) Length | : (a) Bottom - 7.10 cm |
| | : (b) Top - 3.00 cm |
| (2) Total width | : 4.00 cm |
| (3) Height of Neck | : 0.60 cm |
| (4) Thickness of bar | : 10 SWG |
| (5) Size of Top (Head) | : 3.00 x 1.50 cm |
| (6) Size of Hole (For fixing belt) | : 6.00 x 0.60 cm |

- f. Female Buckle
- | | |
|-------------------------|---|
| (1) Length | : 7.10 cm |
| (2) Width | : 5.20 cm |
| (3) Thickness | : 10 SWG |
| (4) <u>Size of Hole</u> | |
| | : (a) For fixing belt portion : 6.00 x 0.60 cm |
| | : (b) For fixing Male Buckle at middle portion : 3.00 x 0.60 cm |
| | : (c) For fixing Male Buckle at end : 1.80 x 1.00 cm |

- g. Flat Buckle
- | | |
|--------------------|-----------|
| (1) Length | : 3.60 cm |
| (2) Over all Width | : 3.00 cm |
| (3) Width of Bars | : 0.50 cm |
| (4) Thickness | : 10 SWG |

- h. Round Buckle
- | | |
|--------------------|-----------|
| (1) Length | : 3.60 cm |
| (2) Over all Width | : 3.00 cm |
| (3) Thickness | : 11 SWG |

- j. Source of Supply Foreign

3. Note

- Colour (OG) of the belt should be as per the sample held in IGS&C.
- The metallic components must be black anodized properly. Colour should not be changed during the period of use.
- Colour of stitching thread (PP) must match with the colour of belt.
- Size, Make & Shape of all components will be as per approved sample basis, held in IGS & C, Dhaka Cantt.
- 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.

4. 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.



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Warranty/Guarantee. The warranty/guarantee period of the store will be 72 (seventy two) months from the issue of inspection note by IGS&C. In this regards the manufacturer and supplier both 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 Belts should be replaced by the manufacturer/supplier at their own cost within 30 (Thirty) days as the case arises.

6. Packing. Each Belt to be properly folded. 10 nos Belts to be tied with twine jute to form a bundle. Such 10 bundles with 02 nos Naphthalene balls to be packed in a proper size 9 (Nine) ply corrugated paper carton with securing two poly band strap jointed/fixd by metallic clamp.

7. Marking on each Belt. Each Belt (on suitable place) to be marked/ stamped with Inspector's acceptance mark, suppliers name or trade mark, manufacturing date as well as the word "ARMY".

8. Marking on Carton to be done as under.

One side

- BANGLADESH SENABAHINI
- Nomenclature of the store.
- Qty packed.
- Contract no. & date.
- Firm's name & Address.
- I/note no & date.

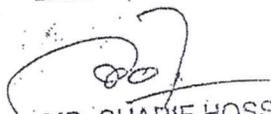
Another side

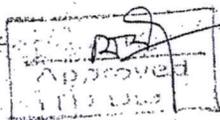
Address of the consignee.

9. Tender Sample: 03 (Three) nos of complete samples to be submitted as tender sample.

10. Advance Sample: 03 (Three) nos of complete samples with packing material to be submitted as advance sample.

Recommend by


MD. SHARIF HOSSAIN
Col
Chief Inspector.



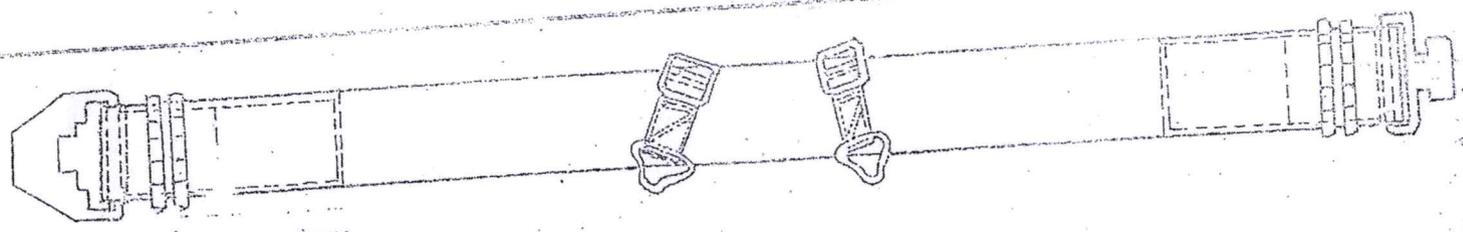
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Director, ITD Dte

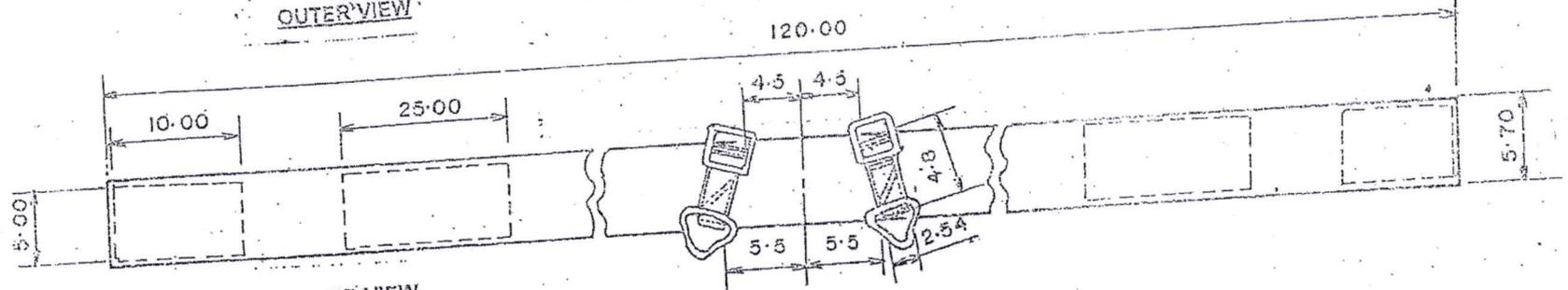


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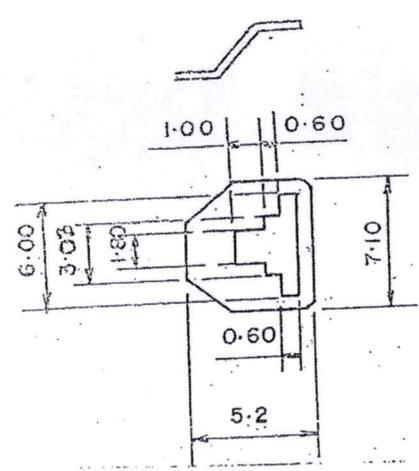




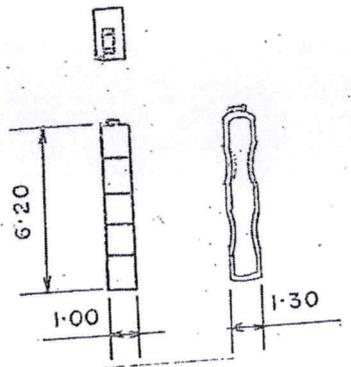
OUTER VIEW



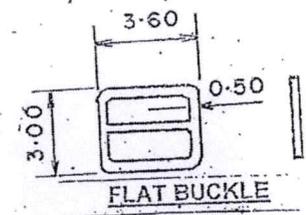
INNER VIEW



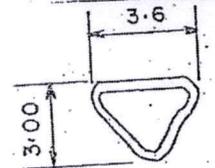
BUCKLE PORTION (FEMALE)



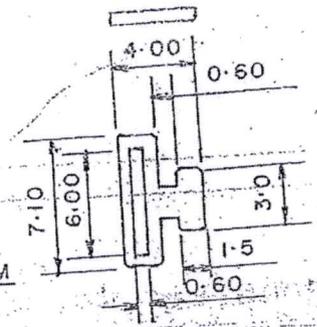
RUNNER



FLAT BUCKLE



ROUND BUCKLE



BUCKLE PORTION (MALE)

ALL DIMENSION SHOWN IN CM

Approved

DRAWN		RECOMMEND	
COMPARED		APPROVED	
CHECKED		DATE	
PASSED			

TITLE:
 BELT WAIST WEB PP OG
 (WITH VELCRO)

I G S &
 DHAKA CA
 DRG NO BD
 PD-1647

