

DGS&D, Q.A.Wing.  
**INSPECTION REPORT**

File No: \_\_\_\_\_ Date of Inspection: \_\_\_\_\_  
 I. Call ref: No: and Date: \_\_\_\_\_ Quantity offered: \_\_\_\_\_  
 R.C. No: and Date: \_\_\_\_\_  
 S.O. No: and Date: \_\_\_\_\_  
 Name of the Supplier: \_\_\_\_\_ Place of Inspection: \_\_\_\_\_  
 Description of Stores: **Serge Battle Dress Poly Wool 142 Cms. W.R.**  
 Specification No: **Prov-S/5432/PW/TC-19(a)** Sealed Sample No: \_\_\_\_\_  
 Sampling Plan: **Table at APPENDIX - A,** Sampling Method: IS : 4905 – 1968.  
 No. of Bolts in the Lot: \_\_\_\_\_ No: of samples Drawn: \_\_\_\_\_

S.No: ↓	Than No:	Length Mtrs:	Width Cms:	Ends / DM:	Picks / DM:	Weight Kgs:	Flags Given	Flags Added	Total Flags
<b>Speci- fied →</b>	-	Above 40 Mtr:	142 #	280 + 5 %	280 + 5 %	-		-	-
<b>Range →</b>	-	Minimum	Min:	266 to 294	266 to 294	-		-	-
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29									
30									

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S.No:	Than No:	Length Mtrs:	Width Cms:	Ends / DM:	Picks / DM:	Weight Kgs:	Flags Given	Flags Added	Total Flags
31									
32									
33									
34									
35									
36									
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49									
50									

Note:- 1. Contractor shall offer Bolts serially numbered for Inspection.

2. Any sample fail to meet the requirement of Length, Width, Ends or Picks shall be declared as non-conforming.

# Width shall be measured exclusive of selvedge.

Quantity Inspected(Lot size shall be 25,000 Mtrs. Maximum.) \_\_\_\_\_

Selvedge Marking: \_\_\_\_\_

Other Markings given by the Firm: See Cl. 7.1.

(Check both ends of the Bolt for Marking)

Type of Finish on face of Cloth: \_\_\_\_\_

**(Slightly Milled and Clear Cut finish on all the Bolts.)**

Type of finish on back of cloth: \_\_\_\_\_

**(Hair ending on all the Bolts.)**

Weave: \_\_\_\_\_

**(The Weave shall be 3/3 Twill in all Bolts.)**

Method of Dyeing:(Shall be Top Dyed) \_\_\_\_\_

No. of Non conforming Bolts: \_\_\_\_\_ S. No. of non conforming Bolts: \_\_\_\_\_

Quantity Rejected due to non-conforming: \_\_\_\_\_

General appearance, Shade, Feel and Finish viz'a'viz approved sample: \_\_\_\_\_

No. of sub-samples drawn for Physical Test: \_\_\_\_\_ Sub sample Nos: \_\_\_\_\_

Sample size: \_\_\_\_\_

(Samples drawn for Lab. Test shall be on firm's account.)

Name, Designation and Seal of Supplier.

Name, Designation and Seal of Inspector.

Defence Serge.

Firm / Lab. Name

**TEST REPORT OF PHYSICAL PARAMETERS**

I. Call ref: No: and Date: \_\_\_\_\_ Date of Testing: \_\_\_\_\_

R.C. No: and Date: \_\_\_\_\_

S.O. No: and Date: \_\_\_\_\_

Description of Stores: *Serge Battle Dress Poly Wool 142 Cms. W.R.*Specification No: *Prov-S/5432/PW/TC-19(a).*

S. No: ↓	Sub Sample No:	Fineness Grade of Wool tops	Mass Gms. Per Sq: Mtr:	Count of Yarn		Breaking Strength 15 X 20 Cms.	
				Warp	Weft	Warp	Weft
<b>Specified</b>	-	64s	425 ±5 %	34 Tex X2	34 TexX2	2500 N	2500 N
<b>Range</b> →	-	-	403.75 to 446.25	** Approx:	** Approx:	-	-
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Contd...2.

Note: 1. \*\* Count of Yarn is Approx: and for Guidance of Manufacturer only.

2. Sample fails to meet the requirements of Fineness grade of Wool, Mass or Breaking Strength shall be declared as Non-conforming.

No: of non-conforming sub samples: \_\_\_\_\_ Non conforming sub sample Nos: \_\_\_\_\_

Quantity Rejected: \_\_\_\_\_ Grand total rejection: \_\_\_\_\_

No. of Sub Sub Samples Drawn for Chemical Tests: \_\_\_\_\_

Sub Sub Sample Nos: \_\_\_\_\_

Sample size: \_\_\_\_\_

Flags given by the firm: \_\_\_\_\_ Flags added during Inspection: \_\_\_\_\_

Flag allowance claimed @ 10 Cms. Per Flag: \_\_\_\_\_

Net Quantity Provisionally Accepted: \_\_\_\_\_ Value: Rs. (In Lakhs.) \_\_\_\_\_

Note:- 3. Acceptance is Subject to confirmation after Chemical Test.

4. Net quantity accepted = Qty. Inspected – (Qty. Rejected at 1<sup>st</sup> stage + Qty. Rejected at 2<sup>nd</sup> Stage + Sub samples and Sub-Sub samples drawn + Flag allowance.)

Wool Mark Regn No. and Date: \_\_\_\_\_ Valid up to: \_\_\_\_\_

Packing Details: \_\_\_\_\_

Stamping Details: \_\_\_\_\_

(Sample Bolts shall be double stamped.)

Acceptance Mark.

Name, Designation and Seal of Inspector.

Lab In – Charge.

Defence Serge.

Firm / Lab. Name

**TEST REPORT OF CHEMICAL PARAMETERS**

I. Call ref: No: and Date: \_\_\_\_\_ Date of Testing: \_\_\_\_\_

R.C. No: and Date: \_\_\_\_\_

S.O. No: and Date: \_\_\_\_\_

Description of Stores: *Serge Battle Dress Poly Wool 142 Cms. W.R.*Specification No: *Prov-S/5432/PW/TC-19(a)*

S.No:→	-	1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Sample No:→</b>	-													
<b>Parameters Tested ↓</b>	<b>Specified →</b>													
<b>Blend Composition</b>														
a) Wool	80% ± 2													
b) Polyester	20% ± 2													
<b>Shrinkage</b>														
a) Warp way	3% Max:													
b) Weft way	3% Max:													
<b>Bundesmann W. R. Test</b>														
a) Water absorption	100 % Max:													
b) Water Penetration	50 ml: Max:													
Eather Soluble Matter	1.5 % Max:													
pH Value	5.0 to 7.5													
Fastness to Light	5 or Better													
<b>Fastness to Washing</b>														
a) Change in Shade	4 or Better													
b) Staining on adj. fabric	4 or Better													
<b>Fastness to DryCleaning</b>														
a) Change in shade	4 or Better													
b) Staining on solvent	4 or Better													

Samples fail to meet in any one or more parameter shall be declared as non-conforming.

Remarks by the Sampling / Scrutinizing officer:-

Name, Designation and Seal of Inspector.

Lab In – Charge.

Defence Serge.

Firm / Lab. Name

**TEST REPORT OF CHEMICAL PARAMETERS**

I. Call ref: No: and Date: \_\_\_\_\_ Date of Testing: \_\_\_\_\_

R.C. No: and Date: \_\_\_\_\_

S.O. No: and Date: \_\_\_\_\_

Description of Stores: **Serge Battle Dress Poly Wool 142 Cms. W.R.**Specification No: **Prov-S/5432/PW/TC-19(a)****TEST FOR MOTH PROOFING**

S. No.	Test	Sample No	1	2	3	4	5	6	7	8	9	10	11	12	13
1	Moth Proofing Agent Used	Declared by Firm													
2	Moth Proofing Content @	Declared by Firm													

@. Test method should be provided by the firm.

In case firm do not have facilities to test Moth proofing parameters, those test may be carried out at an independent Govt: / DGS&amp;D approved Laboratory.

Samples fail to meet in any one or more parameter shall be declared as non – conforming.

Note:- For any other Test/ Requirement, please refer governing Specification:.

**Declaration / Documents etc.. to be obtained from the Firm:-**

1. Declaration to the effect that the store offered are pre-inspected / tested and are fit for Inspection.
2. Meter wise / Bolt wise Statement.
3. Internal Test Report.
4. Weaving and Processing documents to the effect that the stores are Manufactured / Processed at authentic places.
5. Wool Mark License as applicable

**Certificate from the firm indicating the following:-**

1. Type of Moth proofing agent used.
2. Concentration of Moth proofing agent used / available in the Supply.
3. Test method for determination of Quantity / Level of Moth proofing agent used.
4. Certificate issued by Govt: authorized test house about the efficiency of Moth proofing agent used.
5. Freedom from un-due Toxicity.

Name, Designation and Seal of Inspector.

Lab In – Charge.