## TABLE OF CONTENTS

Contents	Page No.
Basic Textiles terms	1
Sequence of Operations In Garment production	1
Measurements practices	2
Fabric defects	5
Various inspection system	26

### 1. Basic Textiles terms

Yarn	Basic raw material for weaving
Type of	Single ply, double ply and multiply
yarn	
Yarn count	Defines thickness of yarn. Higher the count, finer the yarn
Warp	Lengthwise yarn in the fabric. Pass from weavers beam to cloth roller
Weft (filling)	Widthwise yarn in the fabric. Inserted during picking
Selvedge	Edges of the fabric running lengthwise
Woven	Woven fabrics are made by using two or more sets of yarn interlaced
Fabric	at right angles to each other.
Knitted	The knitted fabric is a material with interlaced loops called
Fabric	also knitted fabric (example: knitwears)
Sewing	Thread is a type of yarn used for sewing.
Thread	

## > Sequence of Operations In Garment production



Page	No 1
------	------

#### **Measurements Practices**



#### A. Upper Bodice Measurements:

1. High bust: measure around back and chest just above bust, keeping tape parallel to the floor across back.

2. Bust: measure over the fullest part of bust.

 Center front bodice length – measure center front from base of neck to waistline tape..



4. Length from center back neck to tip of bust – measure from tip of bust around neck to tip of other bust and divide the measurement into half.

5. Length from center back neck over bust to waistline – measure from waistline over tip of bust around neck over other bust to waistline.

Page No 2	RSA DOCUMENT
	Version No.01

6. Center back bodice length – measure center back from base of neck to waist line tape.

 Back shoulder width – 4 inches below base of neck at center back, measure distance from armhole to armhole,



keeping tape parallel to floor and arms relaxed at sides.8. Shoulder length – neck to arm socket – measure shoulder length from base of

neck to arm socket.

Page

#### **B. Sleeve Measurements:**

9. Upper arm circumference – with arm bent and fist clenched, measure around fullest part of the upper arm.
10. Arm length - shoulder to wrist – with arm bent, measure from arm socket over elbow to wrist bone.
11. Wrist circumference – measure around wrist below wrist bone
12. Hand circumference – touch thumb to little finger, the22222222 measure at the position of greatest circumference.





No 3	RSA DOCUMENT
	Version No.01

## C. Lower Body Measurment:



13. Waistline – measure waist circumference. Allow enough ease for comfort in wearing finished garment.

14. High hip – measure high hip circumference 3 inches below waistline tape. Keep parallel to floor 3

15. Hip at fullest part - measure fullest part of hip keeping tape about 7 inches down from waist and mark this point midway between side and center front.tape parallel to floor.

16. Waist to fullest part of hip – measure from waistline tape to hip as determined in step 15.

17. Thigh – slip tapeline down to largest measure of thighs, keeping tape parallel tofloor.

18. Waist to thigh – measure a distance from waist to thigh as in step17.

19. Skirt length – measure from waist to floor at center front, center back, right side and left side. Subtract the number of inches skirt is to be worn from floor. Add hem allowance as needed.

20.Pants length – measure from waistline along side seam to desired length for pants.

21. Leg circumference - measure the fullest part of thigh, bent knee, calf, and instep

Page No 4	RSA DOCUMENT
	Version No.01

#### **5. Fabric Defects**

- Yarn Defects
- 1. Broken Filaments



2. Colored Flecks



3. Slub



Page No 5	RSA DOCUMENT
	Version No.01

4. Slubby Weft



- Weaving Defects
- 1. Broken Ends Woven in Bunch



2. Broken Pattern



Page No 6	RSA DOCUMENT
	Version No.01

3. Double End





4. Float

5. Gout







Page No 7	RSA DOCUMENT
	Version No.01

2. Hole,Cut or Tear



3. Lashing-in



4. Oil or Solid ends

5. Missing Ends

Page No 8

RSA DOCUMENT
Version No.01
Version Ne.01

6. Oily or Other Stain

OIL OR OTHER STAIN



7. Selvedge Defect



8. Oily Weft



9. Reed Marks

Page No 9	RSA DOCUMENT
	Version No.01

#### 10. Snarls

# **SNARLS**





11. Slough Off



12. Smash

Page No 10	RSA DOCUMENT
	Version No.01

#### 13. Weft bar



Stitches : A single thread float either in the warp or weft way. It is very prominent in case of different colours of the warp and weft.



#### MAIN CAUSES:

MAIN CAUSES: Improper local shedding. Two adjacent ends sticking together during shedding for a brief period of time. In case of of synthetic yarn, ends sticking together due to static charge during weaving.

#### MENDING:

MENDING: • More number of stitches are not mendable. Only a few stitches may be cut with a clipper from both the ends. • Combing in both the directions with the help of a metallic comb may rectify the resultant bare patch formed.



#### UNTRIMMED LOOSE THREADS

Untrimmed loose threads : Any hanging threads on the face of the fabrics are termed as loose threads.

MINOR MAJOR SERIOUS Not reckoned Prominent Not reckoned

MAIN CAUSES: - Tail ends not trimmed after piecing up. - In case of auto loom welt cutters worn out or not property set. - Carelessness of the weaver while changing the pirn.

MENDING: These defects can be easily rectified with the help of a clipper.

NOKEN PATTERN DUE TO DEFECTIVE PILES Broken putters due to detective page

\*\*\*\*\*

o 11	RSA DOCUMENT
	Version No.01

1

#### 14. Stitches

**15. Untrimmed Loose** Threads

16. Broken pattern

Page N



SERIOUS

MENDING: Non-mendable

17. Weft crack



KNOTS

Weft crack : A narrow streak running parellel with weft threads caused due to absence of weft.

		SERIOUS
< 2 pick missing	2 or more full pick missing upto 0.5 cm along the length	missing picks > 0.5 cm along the length

MAIN CAUSES: - Faulty let-off and take-up motion. - Faulty wef-stop motion. - Loom break not functioning effectively. - Anti-crack motion not set properly. - Fell of the Cloth not being adjusted after loom stoppage for mending.

MENDING: Cracks of more than two picks are not mendable. Combing in both the directions with the help of a metallic comb can rectify cracks of one or two picks, which can cover the narrow bare streak. Care should be taken to avoid major local distortion.

the local division of local division

- **Piling or Raising Defects** ٠
- 1. Knots









Page No 12	RSA DOCUMENT
	Version No.01

- Processing Defects
- 1. Uneven or loose piles



Defects caused by hanging threads: A break in the pattern of the printed fabric caused by hanging threads.

MINOR MAJOR SERIOUS Not prominent Prominent Not reckoned

MAIN CAUSES: Loose threads in the fabric not trimmed before printing.

MENDING: Non - mendable.

2. Hanging threads



Blurred or dark patch: An unwanted blotch or bar in a printed/dyed fabric results in a blurred patch.

 MINOR
 MAJOR
 SERIOUS

 Upto 1 sq. cm.
 > 1 sq. cm.
 > 6 sq. cms.

 to 6 sq. cms.
 > 6 sq. cms.
 > 6 sq. cms.

MAIN CAUSES: - Improper scouring. - Unclean doctor blade and printing roller. - Doctor blade not properly aligned.

MENDING: Non - mendable



3. Dye bar

4. Blurred or dark patch



Page No 13	RSA DOCUMENT
	Version No.01

# 5. Bowing



6. Miss print or absence of print



7. Dyestuff stain



Page No 14	RSA DOCUMENT
	Version No.01

8. Uneven printing or tinting





9. Patchy or streaky or uneven dyeing



10. Pilling

Page No 15	RSA DOCUMENT
	Version No.01

11. White spot



12. Water Mark



Page No 16	RSA DOCUMENT
	Version No.01

1. Bariness

Bariness : A fabric defect characterized by textural bands or color bands in the course direction of a weft knitted fabric. CAUSES :

- Use of irregular yarn having higher long term irregularities.
- Using different count thread.
   MENDING: Non Mendable.
- 2. Bunching up

Bunching up : This is largely influnced by take-up mechanism and whether it functions properly or not. CAUSES :

- Fabric take-up too weak.
- Thick place in yarn.
   MENDING: Non Mendable.
- Drop stitch
   Drop stitch: Local column of dropped stitches.
   CAUSES :
- Yarn guide not set poroperly (i.e yarn is not fed properly during loop formation).
- Defective latch needle.







Page No 17	RSA DOCUMENT
	Version No.01

- yarn tension is not sufficient.
- Take-down is too high.
- Wrong yarn threading.
   MENDING: This fault can be corrected by stitches reforming using a simple needle.

CAN BE AVOIDED BY:

- Precise yarn-guide setting.
- Needle change.
- Dial position readjustment.
- Use of fabric fault detector.
- 4. Holes or Crack

Holes or crack : Local holes obtained when yarn breaks during loop formation. CAUSES :

- Relation between cylinder and dial loop not correct.
- Weak places in yarn, Which breaks during loop formation
- Knots.
- Yarn running tension is too high.

CAN BE AVOIDED BY:

- Use of flat knots.
- Accurate yarn guide setting.
- Use of fabric fault detector.
- Use of yarn having lower hariness.



Page No 18	F	<b>SA DOCUMENT</b>
		Version No.01

5. Crack fall out

It is an area consisting of drop stitches lying side by side. Here the yarn is not stitched by several needles laying near to each other.

CAUSES:

Yarn brakage.



6. Horizontal srtipes

Are caused by uneveness in the courses. They traverse horizontally and repeat themselves regularly or irregularly. CAUSES :

- Yarn feeder set badly.
- Differences in the yarn running-in tension.
- Jerky impulse from fabric take up . Mending : Non mendable.
- 7. Verticle stripes

They can be observed as longitudnal gaps in the fabric. The space between adjacent wales is irregular. CAUSES :

- Bent needles.
- Heavily running needles.
- Damaged latch needle.





<b>RSA DOCUMENT</b>
Version No.01





- Damaged needle hook.
- Damaged dial or cylinder.
   CAN BE AVOIDED BY:
- Needles and sinkers change after long time use.
- Use of fabric fault detector.
- > Stitching Defects

Sewing defect can be classified as three groups:

Problems of stitch formation.

Problem of pucker.

Damage of fabric on seam line.

#### Problems of stitch formation:

**Slipped stitch:** Stitches in the seam line are present in a regular wise. If the interloping or interlacing between top & bottom thread of stitch is not take place or missed is known as

slipped stitch or skipped stitch. This is more harmful in case of chain stitch than lock stitch.

#### Staggered stitch:

If the stitches produced by needle are not parallel or become curvy to sewing line is known as staggered stitch.:

**Unbalance stitch:** This type of defect is found in lock stitch machine. If the interlacement of threads are not take place in the middle (i.e. if



Page No 20	RSA DOCUMENT
	Version No.01



the interlacement is taken place in the upper or lower position from the middle) of two layers of fabrics then it is known as unbalance stitch.

**Variable stitch density:** It must need to be the same amount of stitches per unit length. If it is not, then it is called variable stitch density. The main cause of variable stitch density is irregular feed of fabric due to insufficient pressure of pressure foot. The following are the cause & remedies of variable stitch density formation given by

**Frequent thread breakage:** This breakage of thread again & again during sewing & also, there needs more time & which is harmful for production. Specially, when there needs to open out of sewing to solve the problem. The following are the causes & remedies of frequent thread breakage formation given by a table:



**Broken Stitches:** When stitches are broken during sewing is called broken stitch. **Cause:** Where the thread is being broken where one seam crosses another seam (ex: bar tacks on top of waistband stitching, seat seam on top of riser seam.)



#### Problems of pucker:

Puckering is a wrinkle appearance along a seam line in a smooth fabric. It is one of the frequently occurring defects. Puckering shows that as if there is too much fabric & not enough thread in the seam & as if the thread is drawing the seam in. This is the reason why sewing thread is often blamed for causing puckering



Page No 21	RSA DOCUMENT
	Version No.01

though there are other factors as well as for promotion of puckering. They are given below:

1) Fabric structure. 2) Seam construction. 3) Needle size. 4) Material feeding problem. 5) Wrong thread tension & 6) Unsuitable thread.



#### Fabric dimensional instability:

If the shrinkage of sewn fabric plies are not same or equal than Seam pucker will create after washing.

If the shrinkage percentage of area of two pieces fabrics is more than 2, then seam pucker will occur after sewing the fabric together.

#### Extension of sewing thread:

If the tension on needle thread is higher than under thread then seam pucker will be produced or relaxed.

Due to tension, the length of thread is extended a slight. When the fabric is displaced or descend from the machine after sewing shrinkage of thread & fabric are occurred due to tendency of coming to their

original position.

If the shrinkage percentage of thread is higher than the fabric there is happened seam pucker.



#### **Unraveling Seams:**

Generally occurs on 401 chain stitch seams where either the stitch has

been broken or a skipped stitch has occurred. Unless the seam is re-stitched, this will cause seam failure.

**Re-stitched Seams:** Where there is a "splice" on the stitch line. The seam does not appear to be 1st quality merchandise, if this occurs on topstitching.

Page No 22	RSA DOCUMENT
	Version No.01

Thread breaks or thread run-out during sewing.

Cut or broken stitches during a subsequent treatment of the finished product (i.e., stone washing).

**Size Measurement Faults:** During manufacturing of garments size of some parts are measured as requirement. After assembling full garments is also measured so that the dimension of garments is ok.. During size measurement the parts which are measured are – 1) Chest 2) Waist 3) Shoulder 4) Sleeve length 5) Sleeve opening 6) Body length 7) Neck width 8) Front neck drop 9) Back neck drop 10) Collar Height 11) Arm hole 12) Placket length 13) Pocket length 14) Pocket width 15) Bottom part 16) Hem opening –

**Garment Twist** A rotation, usually lateral, between different panels of a garment resulting from the release of latent stresses during laundering of the woven or knitted fabric forming the garment. Torque or spirally may also be used to refer a twist.

#### Sewing thread shrinkage:

Due to variable shrinkage % of sewing thread & fabric, Seam pucker will create after washing or ironing.

Cotton threads develop puckering when wet or after wash.

#### Structural jamming of fabric:

When sewing is done by needle to densely woven fabrics or in which no. of warp & weft yarns are more in one inch, there is happened seam pucker due to shrinkage of fabric.

#### **Mismatched patterns:**

Seam pucker will create when two different size of patterns are sewn together.

The designer is responsible for this. But can be occurred due to wrong selection of patterns.

#### Various Inspection System

The inspections are done to control the quality is means by examining the products without the products any instruments. To examine the fabric, sewing, button, thread, zipper, garments measurements and so on according to specification or desired standard is called inspection. There are so many facilities for inspection in every section of garments industries. The aim of inspection is to reduce the time and cost by identifying the faults or defects in every step of garments making.

Page No 23	RSA DOCUMENT
	Version No.01

#### **Inspection Procedure:**

Sampling plan, Visual Inspection, Dimension and Constructional Particular, Acceptability criteria for defects / defectives etc., shall be done in concurrence with specified requirements.

- Shade correct and not varying from one part of garment to another.
- Cut is correct e.g. neck, collar and sleeves balanced, pockets correct.
- Measurements within tolerance of specification, weight correct.
- Appearance correct, patterns matching.
- Seams finished correctly, absence of miss stitching, cracking and laddering.
- Accessories correctly applied and working.
- Absence of fabric faults and stains.
- Correct labeling

Page No 24	RSA DOCUMENT
	Version No.01

#### **Common Garment checking Practices**



Removing loose threads



Putting loose threads in the bags



Finding the stains for removal

Page No 25



Putting stickers



Thread cutter used



Removing Stains from the

RSA DOCUMENT Version No.01

## AQL Random Sampling Inspection

- The AQL inspection takes the samples from a goods, inspect them and depends on the quality of samples inspected and decide to accept or reject them.
- The standard is based on Military Standard 105D (MIL-STD-105D)
- It provides with the sampling plans, the number of samples to be inspected and the acceptable quality level (AQL)
- AQL 1.5 is applied to very severe inspection on high-class expensive item.
- AQL 2.5 is applied when textiles of normal/good quality are involved.
- Three types of sampling plans -single, double and multiple.
- Each sampling plan can be performed in three level-normal, tightened and reduced, depending on quality of products.
- In garment industry, single and double normal sampling plans are applied.

#### Sample Size Code Letter

- The Sample Size Code Letter shows different lot sizes to different code letter.
- There are seven inspection level, four for general inspection and three for special inspection
- For garment inspection, General Inspection level II would be used.

Page No 26	RSA DOCUMENT
	Version No.01

Lot o	or batc	h Size	Sp	ecial inspection l	levels	General inspection levels													
			S-1	S-2	S-3	S-4	I	п	ш										
2	to to	8	A	A	A A	A	A A	AB	B										
16	to	25	A	Ă	B	B	B	č	Ď										
26 51	to to	50 90	A B	B B	B C	C C	C C	D E	E F										
91	to	150	В	В	C	D	D	F	G										
151 281 501	to to to	280 500 1200	B B C	с с с	D D E	E E F	E F G	G H J	H J K										
1201 3201 10001	to to to	3200 10000 35000	C C C	ם ם ם	E F F	G G H	H J K	K L M	L M N										
35001 150001 500001	to to and	150000 500000 over	D D D	E E E	G G H	J J K	L M N	N P Q	P Q R										

# Single Sampling Plan for normal inspection

Sample																								Acce	ptable	Qual	iyLa	rels (n	omal	linspe	dian	)	_		_																		
size code	Sample Size	0.	010	0)	015	0.	025	0.	040	0	065	0	.10	0.	ឋ	0	25	0	40	0	65	1	D	1	5	2.	Ś	4.	)	6.	S	I	)	ß		2		40		65	8	10	0	ß	0	250	0	400		650		1000	1
letter		Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac	Re	Ac.	Re	Ac E	Re A	uc R	le										
A	2																											8		0.	<b>†</b> 1		ii:			1	2	2	3	3	4	5	6	1	8	10	11	14	15	21 :	22	30 3	31
B	3																									3		0	1		1		60	1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	30	31	44 .4	15
C	5																							2	9	0	1		6	3		1	2	2	3	3	4	5	6	7	8	10	11	14	15	21	22	30	31	44	45	Ī	ŝ.
D	8																						,	0	1			8		1	2	2	3	3	4	s	6	1	8	10	11	14	15	21	22	30	31	44	45	1			
E	В																					0	1				8	1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	30	31	44	45	1					
F	20																		ļ	0	1					1	2	2	3	3	4	5	6	7	8	10	11	14	15	21	22						8						
G	32																ł	0	1	1				1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	4	8												
н	50															0	<b>†</b> 1		Ī.	Ľ		1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	11															
J	80										2	2		0	1	37-	2		ļ	1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	1																	
K	125									1		0	<b>†</b> 1		t		ŧ	1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22		1																		
L	200							1	0	0	1					1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	8	ŧ																				
M	315						,	0	1	8	5	é	Ļ	1	2	2	3	3	4	5	6	7	8	10	11	14	15	21	22																								
N	500			+		0	1	1	2		2	1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22	1																		1							
P	800	+		0	1					1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22																												
Q	1250	0	1					1	2	2	3	3	4	5	6	1	8	10	11	14	15	21	22																														
R	2000		ŝ			1	2	2	3	3	4	5	6	7	8	10	11	14	15	21	22	2																															

TABLE II - Single sampling plans for normal inspection (Master table)

Page No 27	RSA DOCUMENT
	Version No.01

## **Double Sampling Plans**

		1	12000000						_						Acc	ptable (	JualityL	erels (no	mali	inspectio	n)					_		-		_	_		_		
Sample Size Code letter	Sample	Sample Size	Cumul ative Suple Size	0.010	0.015	0.025	0.040	0.065	0.10	0.15	0.25	0.40	0.65	1.0		15	25	4.0		65	10	1	്	25	40		ර	1	00	150	4	250	400	650	1000
	ļ		PERCENCE P	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac Re	Ac F	e Ac B	le Ac	Re .	Ac Re	Ac Re	Ac	Re A	Ac Re	Ac E	Re Ar	Re	Ac Re	Ac	Re /	la R	e Ac	Re	Ac Re	Ac	Re	Ac Re	Ac Re	Ac Re
A																		÷					Ł	1	1			1			1			~	200
В	First Second	22	2 4														Ļ			t	Ļ	0 1	2	3	1 4	4	2 6	5378	7 9	5 9 12 13	/ 7 3 18	11 19	11 16 26 27	17 22 37 38	25 31 56 37
C	First. Second	3	3 6													Ļ	•	1		Ļ	0 1	2 0 2 3	3 4	1 4 4 5	2 6	5	3 3 8 9	7 5 12	9 13	7 1 18 1	11 11 19 26	1 16 5 27	17 22 37 38	25 31 56 37	1
D	First Second	5 5	5 10											8	• [	S•	1	ļ	0	2	0 3	3 1 4 4	4 5	2 5 6 7	3 8	7591	9 2 13	7 18	11 19	11 10 26 25	6 17 7 37	22 38	25 31 56 37	t	
E	First Second	8	8 16										Ļ			1	Ļ	0 1	2 0 2 3	3 4	1 4	4 2 5 6	5 7	3 7 8 9	5 12	9 13	7 1 18 1	.1 11 .9 26	16 1 27 2	7 22 7 38	25 56	31 37	1	1	
F	First Second	B B	13 26										•	22	t	ł	0 2	2 0 2 3	3 1 4 4	4	2 6	53 78	7 9	59 1213	7 18	11 19	11 1 26 2	6	t	1	1	F			
G	First Second	20 20	20 40								Ŧ	ŀ	1		, i	2	0	3 1 4 4	4 2	2 5 6 7	3 8	75 912	9 13	7 1 18 19	11 26	16 27	1	2							
н	First Second	32 32	32 64							•	•	1	1	0 1	2023	3	1 4	4 2 5 6	53	37 89	5 12 1	9 7 .3 18	11 19	11 16 26 27	t										
J	First Second	90 90	50 100						Ļ	-	1	1	0 : 1 :	2 0 2 3	3	1 4 4 5	2 6	53 78	75 91	9 2 13	7 18	11 11 19 26	16 27	1											
K	First Second	80 80	80 160					ļ	•	1	ļ	0	2 0 2 3	3 1 4 4	4	2 5 6	3 7 8 9	5 12 1	9 13	7 11 18 19	11 26	16 27	t												
L	First Second	125 125	125 250				•		1	Î	0 2 1 2	0 3	3 1 4 4	4 2 5 6	57	7 3 7 8 9	5 9 12 13	7 18	11 1 19 2	11 16 26 27	1	8													
M	First Second	200 200	200 400			ł	•	t	ļ	0 2	0 3 3 4	1 4	4 2 5 6	53 78	7 9	59 1213	7 11 18 19	11 26 2	16 27	+	8														
И	First Second	315 315	315 630		÷	•	1	ļ	0 1	0 3 3 4	1 4	2 6	53 78	7 5 9 12	9 13	7 11 18 19	11 16 26 27	1																	
P	First Second	500 500	.500 1000	•		1	ļ		0 3	3 1 4 4 5	2 5 6 7	3	75 9121	9 7 3 18	11 1 19 2	11 16 16 27	t																		
Q	First Second	900 180	800 1600		1	Ļ	0 2 1 2	0 3 3 4	1 4	4 2 3 5 6 1	37 89	59 121	7 1 3 18 1	11 11 19 26	16 27	1																			
R	First Second	12.50 12.50	1250 2500	1			0 3 3 4	1 4 4 5	2 5 6 7	3 7 8 9	5 9 12 13	7 1. 18 19	1 11 10 26 21	67	r I																ļļ				

#### TABLE III- Double sampling plans for normal inspection (Master table)

#### Example

#### **Single Sampling Plan-Normal Inspection**

- Assume AQL is 2.5% and lot size is 600 garments, find out the following :
  - The total number of samples need to inspect
  - The acceptable number of the samples
  - The rejection number of the samples

#### Answer

Single Sampling Plan

- First, from Table 1 find out the code letter for lot size of 600 and inspection level II is "J"
- From Table 2 (single sampling plan), the letter "J" corresponds to sample sizes of "80".
- So, 80 samples are needed to inspect out of 600
- At AQL 2.5%, if defective garments are less than or equal to 5, whole lots will be accepted, if it is found to be 6 or more, whole lots will be rejected.

Page No 28	RSA DOCUMENT
	Version No.01