



Daffodil
International
University

Faculty of Engineering
Department of Textile Engineering
**Study on Finished Fabric & Knit Garments Inspection
Report**

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Course code: TE-4214

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A thesis submitted in partial fulfillment of the requirements for the degree of Bachelor of
Science in Textile Engineering

Advance in Apparel Manufacturing Technology

September 12th, 2020

Letter of Approval

12.9.2020

To

The Head

Department of Textile Engineering

102, Shukrabad, Mirpur Road, Dhaka 1207

Subject: Approval of Project Report of B.Sc. in TE Program.

Dear Sir,

I am just writing to let you know that this project report titled as “**Study on Finished Fabric & Knit Garments Inspection Report**” has been prepared by the student bearing ID’s 162-23-4677, 162-23-4680 and 161-23-4562 are completed for final evaluation. The whole report is prepared based on the proper investigation and interruption through critical analysis of empirical data with required belongings. The student were directly involved in their project activities and the report become vital to spark of many valuable information for the readers.

Therefore it will highly be appreciated if you kindly accept this project report and consider it for final evaluation.

Yours Sincerely,



.....
Mst. Murshida Khatun

Assistant Professor

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Acknowledgement

First of all we are grateful to Allah who gives us sound mind & sound health to complete this project successfully.

We are also grateful to our supervisor **Mst. Murshida Khatun**, Assistant Professor, Department of Textile Engineering, Faculty of Engineering in Daffodil international University. Her endless patience, scholarly guidance, continual encouragement, energetic supervision, constructive criticism, valuable advice, reading many inferior draft and correcting these at all stages have made it possible to complete this project.

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Finally, we would like to express a sense of gratitude to our beloved parents and friends for their mental support, strength and assistance throughout writing the project report.

Declaration

We hereby declare that, this project has been done by us under the supervision of **Mst. Murshida Khatun**, Assistant Professor, Department of Textile Engineering, Faculty of Engineering in Daffodil International University. We also declare that, neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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Abstract

This report presents the finishing process report in different types of knit garments. During manufacturing various defects are occurring in different types of knit fabric & garments. Finishing process is depending on buyer's requirement. Quality represents company reputation and buyer satisfaction. So every industry tries to ensure good quality of product. This report gives idea about spinning fault, knitting fault, dyeing fault, finishing fault, sewing fault and how to minimize or solution garments defect. It also helped to know how to find out defects and how to rectify this in efficient way. Overall this report will be helped for producing good quality knit garments.

Contents

Chapter- I	1
1. Introduction	1
1.1 Objective	2
1.2 Outcomes	2
1.3 Limitations.....	2
Chapter I I	3
2. Literature Review.....	3
2.1 Garments Finishing Process	4
2.2 Fabric Inspection System.....	4
2.3 Four Point Fabric Inspection System.....	4
2.4 The main considerations in a four-point inspection system are given here	4
2.5 Penalty Points in Four Point System	5
2.5.1 The formula to determine the penalty points per 100 square yards is given by-	5
2.6 Different Types of Fabric Faults	5
2.7 Sewing Faults.....	6
2.8 Finishing Process for T-Shirt	6
2.9 Machine Layout for T-Shirt.....	7
2.9.1 Sewing Sequences of T-Shirt Applied in Garments Industry:	7
Chapter I I I	8
3. Experimental Details.....	8
3.1 Picture of T-Shirt of OVS:	9
3.2 Finished Fabric Inspection Report (4 point system)	10
Table 3.2-1 Finished Fabric Inspection Report (4 point system)	11
Table 3.2-2 Finished Fabric Inspection Report (Personal Assumption)	12
Table 3.2-3 Finished Fabric Inspection Report (4 point system)	14
Table 3.2-4 Finished Fabric Inspection Report (Personal Assumption)	15
Table 3.2-5 Finished Fabric Inspection Report (4 point system)	17
Table 3.2-6 Finished Fabric Inspection Report (Personal Assumption)	18
Table 3.2-7 Finished Fabric Inspection Report (4 point system)	20
Table 3.2-8 Finished Fabric Inspection Report (Personal Assumption)	21
Table 3.2-9 Finished Fabric inspection Report.....	22
Table 3.2-10 Finished Fabric inspection Report (Personal Assumption)	24

3.2.1 Graphical Analysis (Personal Assumption)	26
Table 3.4-1 Q.C Garments Inspection Report in Sewing Section	28
Table 3.4-2 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)	30
Table 3.4-3 Q.C Garments Inspection Report in Sewing Section	32
Table 3.4-4 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)	35
Table 3.4-5 Q.C Garments Inspection Report in Sewing Section	38
Table 3.4-6 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)	40
Table 3.4.8 Garments Inspection Report	43
3.4.2 Graphical Analysis	44
Table 3.5-1 Q.C Garments Inspection Report in Finishing Section	46
Table 3.5-2 Q.C Garments Inspection Report in Finishing Section(Personal Assumption).....	47
Chapter I V	48
4. Discussion of Result	48
4.1: Fabric Inspection Report Analysis for Chaity Composite Ltd.	49
4.2: Fabric Inspection Report Analysis for Apparels Village Ltd.(Personal Assumption).....	49
4.3: Garments Finishing Report Analysis forChaity Composite Ltd.	49
4.4: Garments Finishing Report Analysis for Apparels Village Ltd.(Personal Assumption)	49
Chapter V	50
5. Conclusion.....	51
Reference.....	52

List of Figures:

Figure 1: Picture of T-Shirt (Apparel Village) 9
Figure 2: Finished Fabric Inspection Report 10
Figure 5: Finished Fabric Inspection Report 13
Figure 6: Finished Fabric Inspection Report 16
Figure 7: Finished Fabric Inspection Report 19
Figure 8: Q.C Garments Inspection Report 27
Figure 9: Q.C Garments Inspection Report 32
Figure 10: Q.C Garments Inspection Report 37
Figure 11: Q.C Garments Inspection Report 45

List of tables:

Table 1: Penalty Points in Four Point System 5
Table 2: Sewing Sequences of T-Shirt Applied in Garments Industry 7
Table 3 : 3.2-1 Finished Fabric Inspection Report (4 point system) 11
Table 4: 3.2-2 Finished Fabric Inspection Report (Personal Assumption) 12
Table 5 : 3.2-3 Finished Fabric Inspection Report (4 point system) 14
Table 6 : 3.2-4 Finished Fabric Inspection Report (Personal Assumption) 15
Table 7 : 3.2-5 Finished Fabric Inspection Report (4 point system) 17
Table 8: 3.2-6 Finished Fabric Inspection Report (Personal Assumption) 18
Table 9 : 3.2-7 Finished Fabric Inspection Report (4 point system) 20
Table 10: 3.2-8 Finished Fabric Inspection Report (Personal Assumption) 21
Table 11 : 3.2-9 Finished Fabric inspection Report 23
Table 12 : 3.2-10 Finished Fabric inspection Report (Personal Assumption) 25
Table 13 : 3.4-1 Q.C Garments Inspection Report in Sewing Section 29
Table 14 : 3.4-2 Q.C Garments Inspection Report in Sewing Section (Personal Assumption) 31
Table 15 : 3.4-3 Q.C Garments Inspection Report in Sewing Section 34
Table 16: 3.4-4 Q.C Garments Inspection Report in Sewing Section (Personal Assumption) 36
Table 17: 3.4-5 Q.C Garments Inspection Report in Sewing Section 39
Table 18 : 3.4-6 Q.C Garments Inspection Report in Sewing Section (Personal Assumption) 41
Table 19 : 3.4.7 Garments Inspection Report 42
Table 20 : 3.4.8 Garments Inspection Report 43
Table 21 : 3.5-1 Q.C Garments Inspection Report in Finishing Section 46
Table 22 : 3.5-2 Q.C Garments Inspection Report in Finishing Section (Personal Assumption) 47

Chapter- I

1. Introduction

1.1 Objective

- To know about garments finishing.
- To know about different types of faults.
- To know about garments finishing process.

1.2 Outcomes

- We have learnt about fabric inspection (4 point system).
- We have learnt fabric relaxation before cutting.
- We have learnt about fabric spreading, cutting, and sewing.
- We have learnt about fabric faults and sewing faults.

1.3 Limitations

- Two months is not enough time to complete thesis. If we get more time we will know a lot and complete more effectively for our practical life.
- Industry did not agree to provide their latest Data.
- It was not possible to collect all data in specific order.
- It has taken so much time to collect any data or list from employees because they were so much busy and the situation was so critical.
- Internet had not enough information regarding some topic.

Chapter II

2. Literature Review

2.1 Garments Finishing Process

In the garments industry, finishing section is the last steps of garment manufacturing or assembling the operation are performed. After making complete stitched garments by sewing section, these are passed in finishing department for ironing, folding, poly packing, cartooning to get attractive appearance. All types of garments finishing activities are done here.

2.2 Fabric Inspection System

After the receipt of a fabric roll to the garment industry, it must be inspected to evaluate its tolerability from quality point of view or else additional cost in garment manufacturing may be incurred. It is normally carried out on fabric inspection machines, which are designed such that fabric rolls are mounted at the back side of the inspection table. As the fabric is moving at a slow speed and at an angle, the fabric inspector has a better view of the fabric and could identify faults easily. These machines are normally power driven or the operator has to pull the fabric over the inspection table. The fabric faults are identified, labelled and recorded in a fabric inspection form.

2.3 Four Point Fabric Inspection System

In this system fabric faults are identified with defect points in the scale of 4.i.e maximum defect point is 4. According to this system if the total defect parts per 100 yards of fabric are 40 or more, the fabric will be rejected.

2.4 The main considerations in a four-point inspection system are given here

- ❖ The fabric has to be passed longitudinally through the inspection area at a speed approved by the customer.
- ❖ The light source should be perpendicular to the fabric surface and the fabric should run at an angle of 45° to the vertical for better vision for the operator.
- ❖ The illumination intensity in the inspection room should have a minimum of 1075 lux and the light source used should be white fluorescent lamps.
- ❖ The fabric should be checked at a distance of 1 m from the fabric inspector when it is in motion.
- ❖ Defect points should be assigned based on the length of the defect as mentioned in Table -1.
- ❖ Defects not obvious on the face side of the fabric should not be registered unless agreed between supplier and customer.

2.5 Penalty Points in Four Point System

length of the defect	Point
up to 3"	1
Over 3" up to 6"	2
Over 6" up to 9"	3
Over 9"	4
Up to 1" (Holes)	2
Over 1" (Holes)	4

Table 1: Penalty Points in Four Point System

Total defect points per 100 square yards of fabric should be determined and the criterion for the acceptance of a fabric roll is generally not more than 40 penalty points. If it is more than 40 points, it will be considered 'seconds'.

2.5.1 The formula to determine the penalty points per 100 square yards is given by-

$$= \frac{\text{Total points scored in the roll} \times 36 \text{ inch}}{\times 100 \text{ Fabric width in inches} \times \text{Total yards inspected}}$$

2.6 Different Types of Fabric Faults

There are various types of defects occur in the knitted fabrics. This are given below:

- Barrie
- Holes
- Needle Mark
- Miss Yarn
- Oil Stain
- Lycra Out
- Crease Mark
- Color Spot
- Enzyme Spot
- Dirty Spot

2.7 Sewing Faults

There are many sewing faults. This are given below:

- Skip Stitch
- Unbalance Stitch
- Staggered Stitch
- Variable Stitch Density
- Seam Puckering
- Bobbin or Looper Thread Breakage
- Needle Thread Breakage
- Thread Fusing When Sewing Machine Stops

2.8 Finishing Process for T-Shirt

After stitching the T-shirt have to finish it and pack it prior to sending the t-shirts to retails store. Quality of packing and presentation is as important as the product quality. Following are process need to do in finishing process.

- Thread trimming: Trim all thread tails and remove loose threads.
- Quality checking: Check stitching quality. Follow the quality document for checking quality. In the finished garment fabric defects and stitching defects should not be allowed.
- Pressing / Ironing: Press all garments using a steam press. By pressing creases on the t-shirt is removed.
- Folding: Fold the t-shirt according to folding dimension.
- Tagging: Attach hang tags, price tags using tag-gun.
- Packing: Pack individual t-shirts into poly bags. Or follow packing instruction from buyer.

2.9 Machine Layout for T-Shirt

To achieve required amount of garment production, perfect machine layout of any styles plays an important role in readymade garments sector. There are three types of machines needed in T-shirt manufacturing such as over lock machine, plain machine and flat lock machine. Number of machines with operator and helper should be increased according to the production target. In the below table, all the processes of T-Shirt manufacturing has shown with used machine name and quantity.

2.9.1 Sewing Sequences of T-Shirt Applied in Garments Industry:

Sl. No.	Operation	Machine	Machine Quantity
1.	Shoulder Joint	Over Lock	2
2.	Neck Joint	Over Lock	2
3.	Rib Tack	Plain Machine	1
4.	Main label join	Plain Machine	1
5.	Neck Top Join	Plain Machine	3
6.	Neck Top sin	Plain Machine	3
7.	Sleeve hem	Flat Lock	2
8.	Sleeve Join	Over Lock	2
9.	Care label join	Plain Machine	1
10.	Side seam	Over Lock	3
11.	Sleeve tack	Plain Machine	2
12.	Sleeve Soap tack	Plain Machine	2
13.	Body hem	Flat Lock	2
Total Machine			26

Table 2: Sewing Sequences of T-Shirt Applied in Garments Industry

Chapter III

3. Experimental Details

3.1 Picture of T-Shirt of OVS:



Figure 1: Picture of T-Shirt (Apparel Village)

3.2 Finished Fabric Inspection Report (4 point system)

M/C SP1 95
SR SP1 90

Chaity Composite Ltd.
Fabric Department
Fabric Inspection Report (4 Point System)

201-241/19
Date: 15.3.19

Order No: 320237-1630
Supplier: IVD
Inspected by: 65-2012012
Date: 27/2/19
Fabrication: Gully Dusty Light
Fabric weight: 575/24
Fabric Ref: 507

Roll No.	Roll Weight	No of Layers	Roll No.	Roll Weight	Spinning Fault					Knitting Fault					Processing Fault					Total Fault	Reqs	Sqm	Defect							
					Yarn Break	Yarn Break	Yarn Break	Yarn Break	Yarn Break	Weak	Yarn	Yarn	Yarn	Yarn	Yarn	Yarn	Yarn	Yarn	Yarn											
1																														
2																														
3																														
4																														
5																														
6																														
7																														
8																														
9																														
10																														
11																														
12																														
13																														
14																														
15																														
16																														

4-Point System

0	1	2	3	4
Good	Minor	Major	Severe	Reject
Accept	Accept	Accept	Accept	Accept

Yarn Count: 100/200

Yarn Weight: 575/24

Yarn Length: 1000m

Inspector: _____

Checker: _____

Date: _____

Signature: _____

Signature: _____

Signature: _____

Figure 2: Finished Fabric Inspection Report.

Table 3.2-1 Finished Fabric Inspection Report (4 point system)

Chaity Composite Ltd

Fabric Department

Fabric Inspection Report (4 point system)

Buyer Name: H&M

Fabric GSM: 140

Date: 18. 03. 19

Order number: 220737-1670

Required Width: 65 cut able

Batch Number: 2778/19

Fabric Weight: 585.24

Color: Grey Dusty Light

Fabrication: S/J

Roll No.	Width (Inch)	GSM	Spinning Fault	Knitting Fault					Processing Fault			Points	Class A/B/C	
			Slub	Hole	Needle Mark	Mis Yarn	Oil Stain	Color Spot	Enzyme Dust	Dusty Spot	Pin Hole			
1	69	140		2						2		2	14	A
2	69			2						2		1	12	A
3	70			3	1-m							2	16	A
4	70			2								2	12	A
5	70			2							1	4	17	A
6	70			2						1	1	2	10	A
7	69			3							2	2	18	A
8	69			2						1	1	3	16	A
9	69			2								2	12	A
10	69			3						2	1	2	19	A
11	69			2						1		2	13	A
12	69			3						5		2	21	B
13	70			2	1-m					2		6	22	B
14	70			2						1		4	17	A
15	70			1						1		3	11	A
16	70			2						2		3	16	A

Table 3 : 3.2-1 Finished Fabric Inspection Report (4 point system)

Table 3.2-2 Finished Fabric Inspection Report (Personal Assumption)

Apparels Village Ltd.
Fabric Department
Fabric Inspection Report (4 point system)

Buyer Name: OVS
Order number:202TRO.030-226
Batch Number: 2667/18
Color: Monaco Blue
Fabrication: S/J

Fabric GSM: 160
Required Width: 66 cut able
Fabric Weight: 586

Date:17.03.18

Roll No.	Width (Inch)	GSM	Spinning Fault	Knitting Fault					Processing Fault			Points	Class A/B/C	
			Slub	Hole	Needle Mark	Mis Yarn	Oil Stain	Color Spot	Enzyme Dust	Dusty Spot	Pin Hole			
1	69	160		3						3		3	16	A
2	70			2						3		2	14	A
3	69			2								1	14	A
4	69			3								3	14	A
5	69			3							2	3	16	A
6	70			3						2	2	1	12	A
7	70			2							1	3	16	A
8	70			3						2	2	2	16	A
9	70			3								3	14	A
10	70			2						1	2	1	18	A
11	70			3						1		2	14	A
12	70			2						4		3	22	B
13	69			3						3		5	21	B
14	69			2						2		3	18	A
15	69			2						1		3	12	A
16	69			1						3		4	14	A

Table 4: 3.2-2 Finished Fabric Inspection Report (Personal Assumption)

Finished Fabric Inspection Report (4 point system)



Chaity Composite Ltd.

Fabric Department

Date: 12/3/19

201-24/19 Fabric Inspection Report (4 Point System)

Order No: <u>H3M</u>		Composition: <u>190</u>		Fabric width: <u>58" (1478mm)</u>	
Code No: <u>220197-1670</u>		Project No: <u>190</u>		Inspected by: <u>...</u>	
Batch No: <u>...</u>		Fabric Weight: <u>525-24</u>		Revised by: <u>...</u>	
Fabrication: <u>...</u>		Title No: <u>...</u>		Inspected by: <u>...</u>	

Roll No.	Yarn (GSM)	To Length (M)	Width (Inch)	Spinning Fault					Knitting Fault					Processing Fault					Total		
				Break	Thin	Thick	...	...	...	...	...	...	...	...	...	...	...
17			70																		
18			71																		
19			70																		
20			71																		
21			71																		
22			70																		
23			71																		
24			70																		
25			71																		
26			70																		
27			71																		
28																					
29																					
30																					
31																					
32																					

4 Point System	Structure to defect	1 to 4 Point System	...
4
3
2
1

Mania
...

Figure 3: Finished Fabric Inspection Report.

Table 3.2-3 Finished Fabric Inspection Report (4 point system)

Chaity Composite Ltd
Fabric Department
Fabric Inspection Report (4 point system)

Buyer Name: H&M

Date: 18.03.19

Order number: 220737-1670

Required Width: 65 cut able

Batch Number: 2778/19

Fabric GSM: 140

Color: Grey Dusty Light

Fabric Weight: 585.24

Fabrication: S/J

Roll No.	Width (Inch)	GSM	Spinning Fault Yarn contra	Knitting Fault				Processing Fault			Points	Class A/B/C
				Hole	Needle Mark	Mis Yarn	Color Spot	Enzyme Dust	Dusty Spot	Pin Hole		
17	70			3				1-m		3	18	A
28	70			2						2	12	A
39	70			3	1-m			1		3	19	A
20	70			2	2-m			3		4	19	A
21	70			3				3		3	21	B
22	70			3				2		3	20	A
23	70			2				1-m		6	20	A
24	70			2						2	12	A
25	70			2				2-m		3	14	A
26	70			3				2		3	20	A
27	70											
28												

Table 5 : 3.2-3 Finished Fabric Inspection Report (4 point system)

Table 3.2-4 Finished Fabric Inspection Report (Personal Assumption)

Apparels Village Ltd.
Fabric Department
Fabric Inspection Report (4 point system)

Buyer Name: OVS
Order number: 202TRO.030-226
Batch Number: 2667/18
Color: Grey: Monaco
Blue
Fabrication: S/J

Fabric GSM: 160
Required Width: 66 cut able
Fabric Weight: 586

Date: 17.03.18


Roll No.	Width (Inch)	GSM	Spinning Fault	Knitting Fault					Processing Fault			Points	Class A/B/C	
				Slub	Hole	Needle Mark	Mis Yarn	Oil Stain	Color Spot	Enzyme Dust	Dusty Spot			Pin Hole
17	69	160		3						1		2	16	A
18	69			2						1		2	14	A
19	70			2								3	14	A
20	70			3						3		3	12	A
21	70			3							2	3	16	A
22	70			3						2	2	1	12	A
23	69			2							1	3	16	A
24	69			3						2	2	2	18	A
25	69			3								3	14	A
26	69			2						1	1	1	18	A
27	69			3						2		1	14	A
28	69			2						4		3	22	B

Table 6 : 3.2-4 Finished Fabric Inspection Report (Personal Assumption)

Finished Fabric Inspection Report (4 point system)

Date: 12.5.19

522015012



Chaity Composite Ltd.

Fabric Department

Fabric Inspection Report (4 Point System)

Order No: 220193-1630

Date: 24/1/19

Fabric: Emory 2057 50/50

Fabric Weight: 208g

Inspector: [Signature]

Roll No.	Yd (width)	Yd (length)	Area (sq yd)	GSM	Spinning Fault					Knitting Fault					Processing Fault					Total Defects	Remarks	
					WPI	WPII	WPIII	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV	WPIV			
1																						
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						
13																						
14																						
15																						
16																						
17																						
18																						
19																						
20																						

Defect	Description	Acceptance
WPI	WPI	Acceptance
WPII	WPII	Acceptance
WPIII	WPIII	Acceptance
WPIV	WPIV	Acceptance
WPIV	WPIV	Acceptance
WPIV	WPIV	Acceptance
WPIV	WPIV	Acceptance

13	0.0 x 0.00 x 0.00	Crater
14	0.0 x 0.00	Full Weight
15	0.0 x 0.00	Tensile
16	0.0 x 0.00	TE (0.00 x 0.00)
17	0.0 x 0.00	For length (0.00 x 0.00)

Range	
Length	
Width	
Quality	
Value	

Signature: _____ Date: _____

Figure 4: Finished Fabric Inspection Report

Table 3.2-5 Finished Fabric Inspection Report (4 point system)

Chaity Composite Ltd

Fabric Department

Fabric Inspection Report (4 point system)

Buyer Name: H&M

Date: 18.03.19

Order number: 220737-1670

Required Width: 57 cut able

Batch Number: 2813/19

Fabric GSM: 140

Color: Grey Dusty Light

Fabric Weight: 60

Roll No.	Width (Inch)	GSM	Spinning Fault		Knitting Fault			Processing Fault			Points	Class A/B/C
			Yarn Contra	naps	Hole	Needle Mark	Miss Yarn	Color Spot	Dusty Spot	Pin Hole		
1	60				2				1	2	13	A
2	60				2					1	9	A
3	60				1				1	2	10	A
4	60.5				2					2	12	A
5	60.5				2					2	12	A
6	60.5				3				2	2	18	A
7	60.5				1					3	10	A
8	60.5				1				2	2	10	A
9	61				2				2	2	14	A
10	60				2				1	2	13	A
11	60				2				2	3	16	A
12	60				1					2	8	A
13	60				2				1	2	13	A
14	60				2					2	12	A
15	60.5				3				2	2	18	A
16	60.5				3				2	3	21	B

Table 7 : 3.2-5 Finished Fabric Inspection Report (4 point system)

Table 3.2-6 Finished Fabric Inspection Report (Personal Assumption)

Apparels Village Ltd
Fabric Department
Fabric Inspection Report (4 point system)

Buyer Name:OVS
Order number: 220737-1670
Batch Number: 2778/18
Color: Monaco Blue
Fabrication: S/J


Fabric GSM: 160
Required Width: 58 cut able
Fabric Weight: 610

Date: 18. 03. 18

Roll No.	Width (Inch)	GSM	Spinning Fault	Knitting Fault					Processing Fault			Points	Class A/B/C
			Slub	Hole	Needle Mark	Mis Yarn	Oil Stain	Color Spot	Enzyme Dust	Dusty Spot	Pin Hole		
1	60	160		3					1		3	15	A
2	61			3					1		2	13	A
3	61			2							3	14	A
4	60			3							3	13	A
5	60			3						2	3	16	A
6	60			3					2	2	1	13	A
7	61			2						3	3	17	A
8	61			3					2	2	3	17	A
9	61			3							2	14	A
10	61			2					3	2	2	18	A
11	60			3					3		3	14	A
12	60			2					4		3	21	B
13	61			3					3		5	22	B
14	61			3					2		3	18	A
15	61			2					2		4	12	A
16	61			1					1		3	14	A

Table 8: 3.2-6 Finished Fabric Inspection Report (Personal Assumption)

Finished Fabric Inspection Report (4 point system)



Chaity Composite Ltd.

Fabric Department
Fabric Inspection Report (4 Point System)

Handwritten: H/C P-10

Date: 18.3.19

Order No: 220732 1670		Comparison: 140		Accepted at 20: 53
Date: 28/3/19		Fabric Code: 605		Rejected at 20: 53
Fabric Name: Grey DUSTY 605		Total Yd: 511		Accepted at 20: 53
Fabric Code: 511		Total Yd: 511		Rejected at 20: 53

Lot No	No. of Pkts	No. of Yds	Total Yds	Defects	Spinning Fault				Weaving Fault				Processing Fault				Total	Remarks	L. 20	L. 21
					W.P.	W.S.	W.T.	W.B.	W.C.	W.D.	W.E.	W.F.	W.G.	W.H.	W.I.	W.J.					W.K.	W.L.
17			60																	
18			60																	
19			60																	
20			60																	
21			60																	
22			60																	
23			60																	
24			60																	
25			60																	
26			60																	
27			60																	
28			60																	
29			60																	
30			60																	
31			60																	
32			60																	

4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000	Accepted at 20: 53 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000	4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000	4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000 4-20 x 50000
--	--	--	--

Inspector:

Signature:

Figure 5: Finished Fabric Inspection Report

Table 3.2-7 Finished Fabric Inspection Report (4 point system)

Chaity Composite Ltd
Fabric Department
Fabric Inspection Report (4 point system)

Buyer Name: H&M

Date: 18.03.19

Order number: 220737-1670

Required Width: 57 cut able

Batch Number: 2813/19

Fabric GSM: 140

Color: Grey Dusty Light

Fabric Weight: 608

Roll No.	Width (Inch)	GSM	Spinning Fault	Knitting Fault			Processing Fault				Points	Class A/B/C	
			Yarn Contra	Hole	Needle Mark	Oil Stain	Color Spot	Enzyme Dust	Dusty Spot	Pin Hole			
17	60.5			2						2	2	14	A
18	60.5			1						2	1	8	A
19	60			2							2	12	A
20	60			3						2	4	22	A
21	60.5			2					1	1	3	16	A
22	60			3					2	1	2	19	A
23	60			2							3	14	A
24	60			2					1	2	2	15	A
25	60			3						2	3	20	A
26	60			2						2	2	24	B
27	60			3						2	3	20	
28	60			3						2	2	18	

Table 9 : 3.2-7 Finished Fabric Inspection Report (4 point system)

Table 3.2-8 Finished Fabric Inspection Report (Personal Assumption)

Apparels Village Ltd.
Fabric Department
Fabric Inspection Report (4 point system)

Buyer Name: OVS

Date: 18.03.19

Order number: 202TRO.030-226

Required Width: 58 cut able

Batch Number: 2813/19

Fabric GSM: 160

Color: Monaco Blue

Fabric Weight: 610

Rol L No.	Width (Inch)	GSM	Spinning Fault	Knitting Fault			Processing Fault				Points	Class A/B/C	
			Yarn Contra	Hole	Needle Mark	Oil Stain	Color Spot	Enzyme Dust	Dusty Spot	Pin Hole			
17	61	160		1						3	1	16	A
18	61			2						2	2	10	A
19	60			3							1	12	A
20	60			2						2	3	20	A
21	62			3					2	1	2	16	A
22	62			2					3	2	3	19	A
23	62			3							2	14	A
24	62			3					2	1	2	16	A
25	62			2						2	2	18	A
26	62			3						1	3	24	B
27	62			2						1	2	20	
28	62			2						2	1	18	

Table 10: 3.2-8 Finished Fabric Inspection Report (Personal Assumption)

Table 3.2-9 Finished Fabric inspection Report**Summary Table for
Chaity Composite Ltd:****Date: 18. 03. 19**

Roll No.	Knitting Faults		Processing Faults		
	Hole	Needle Mark	Enzyme Dust	Dirty Spot	Pin Hole
1	2		2		2
2	2		2		1
3	3	1-m			2
4	2				2
5	2			1	4
6	2		1	1	2
7	3			2	2
8	2		1	1	3
9	2				2
10	3		2	1	2
11	2		1		2
12	3		5		2
13	2	1-m	2		6
14	2		1		4
15	1		1		3
16	2		2		3
17	3		1-m		3
18					
19					
20	2	2-m	3		4

21	3		3		3
22	3		2		3
23	2		1-m		6
24	2				2
25	2		2-m		3
26	3		2		3
28	2				2
39	3	1-m	1		3
Total Defect:	60	5-m	4-m, 31	6	74

Table 11 :3.2-9 Finished Fabric inspection Report

Table 3.2-10 Finished Fabric inspection Report (Personal Assumption)

**Summery Table for
Apparels Village Ltd.**

Date: 18. 03. 19

Roll No.	Knitting Faults		Processing Faults		
	Hole	Needle Mark	Enzyme Dust	Dirty Spot	Pin Hole
1	3		3		3
2	2		3		2
3	2	1-m			1
4	3				3
5	3			2	3
6	3		2	2	1
7	3			2	2
8	2		1	3	3
9	3				3
10	2		1	2	1
11	3		1		2
12	2		4		3
13	3	1-m	3		5
14	2		2		3
15	2		1		3
16	1		3		4
17	3		1-m		2
18					
19					
20	3	2-m	3		3

21	3		2		3
22	3		2		3
23	2		1-m		3
24	3		2	2	1
25	3		2-m		3
26	2		1	1	1
28	2		2		3
Total Defect:	63	4-m	4-m, 36	14	64

Table 12 : 3.2-10 Finished Fabric inspection Report (Personal Assumption)

3.2.1 Graphical Analysis (Personal Assumption)

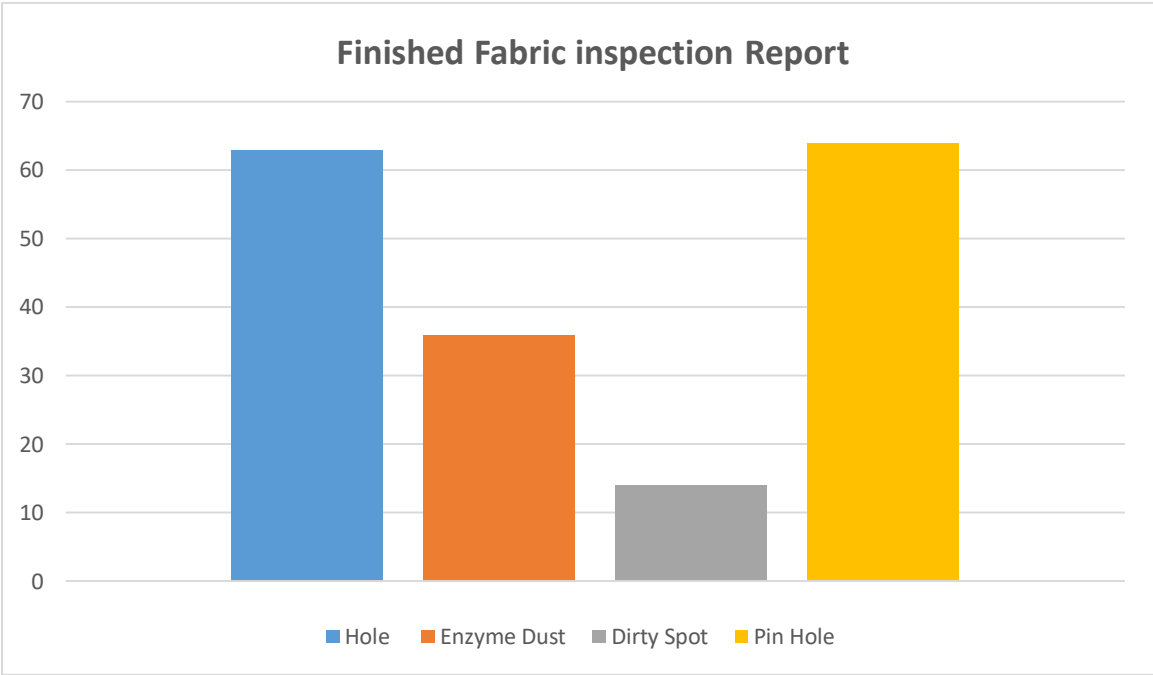


Table 3.4-1 Q.C Garments Inspection Report in Sewing Section

Chaity Composite Ltd.
 Quality Control Department
 100% End Line/Finishing Inspection Report

Buyer: Red Label
 Item: T-Shirt
 Color: Grey

Style No: 307069
 Date: 04. 03. 19

SL NO	Description	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	Total
1	Skip Stitch		1			1	1		1	1		5
2	Broken Stitch											
3	Down Stitch											
4	Open Seam	2	2	2	2	1	1	3	3	2	2	20
5	Tension Problem											
6	Joint Un-matching										3	3
7	Uneven Stitching											
8	Pleat	3	4	2	4	3	4	3	4	3		30
9	Gathering at Neck Area	1		1			2	1				5
10	Gathering at Armhole											
11	Gathering at Side Seam											
12	Improper Zipper Joint											
13	Gathering at Waist											
14	Bar tack missing											
15	Press Tuck Missing										1	1
16	Improper Tuck											
17	Part Mistake											
18	Part Shading											
19	Pocket Shading											
20	Neck Rib											
21	Draw Cord Shading											
22	Sleeve Shading											
23	Placket Shading											
24	Improper Pocket Joint											
25	Pocket Up-Down											
26	Placket Box Uneven											
27	Up-Down Placket											
28	Uneven Placket											
29	Hole Displace											
30	Button Half Stitch											
31	Main/Care Label Reverse											

32	Center Out Label											
33	Label Attach at Wrong Side											
34	Label Missing		2	1		3	2	1		2	2	13
35	Open Seam at Label											
36	Label Mistake											
37	Size Mistake											
38	Waist Band Mistake											
39	Print Problem											
40	Embroidery Problem											
41	Collar Point Up-Down											
42	Shoulder Point Up											
43	Both Shoulder Up-Down											
44	Both Sleeve Up-Down											
45	Armhole Point Up-Down	2	1	2	2	3		2		4	2	18
46	Side Slid Uneven											
47	Cross Point Up-Down											
48	Draw Cord Up-Down											
49	Off Shape at Armhole											
50	Poor Neck Shape											
51	Neck Rib Width Uneven											
52	Improper Sleeve Joint											
53	Off Shade at Side Seam											
54	Uneven Hem											
55	Bottom High/Low											
56	Puckering at Hem											
57	Chelly Reverse											
58	Twisting											
59	Uncut Thread											
60	Raw edge Un-matching Strip											
61	Snap Button Improper Attaching											
62	Uneven Fly Shape											
63	Oil Stain											
64	Dirty Mark											
65	Needle Hole											
66	Needle Mark											
67	Fabric Fault											
68	Sewing Reject											
69	Fabric Reject	1			2	1		1	2			6
	Total Defect	7	11	8	8	11	10	9	8	17	10	101

Table 13 : 3.4-1 Q.C Garments Inspection Report in Sewing Section

Table 3.4-2 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)

Apparels village Ltd.
Quality Control Department
100% End Line/Finishing Inspection Report

Buyer: Teddy Smith
Item: T-Shirt
Color: Blue

Style No: 416158
Date: 06. 04. 19

SL NO	Description	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	Total
1	Skip Stitch		2			2	2		1	1		8
2	Broken Stitch											
3	Down Stitch											
4	Open Seam	1	2	1	2	1	2	2	2	3	3	19
5	Tension Problem											
6	Joint Un-matching										2	2
7	Uneven Stitching											
8	Pleat	2	3	2	3	2	3	2	3	3		23
9	Gathering at Neck Area	1		2			2	1				6
10	Gathering at Armhole											
11	Gathering at Side Seam											
12	Improper Zipper Joint											
13	Gathering at Waist											
14	Bar tack missing											
15	Press Tuck Missing										2	2
16	Improper Tuck											
17	Part Mistake											
18	Part Shading											
19	Pocket Shading											
20	Neck Rib											
21	Draw Cord Shading											
22	Sleeve Shading											
23	Placket Shading											
24	Improper Pocket Joint											
25	Pocket Up-Down											
26	Placket Box Uneven											
27	Up-Down Placket											
28	Uneven Placket											
29	Hole Displace											
30	Button Half Stitch											
31	Main/Care Label Reverse											

32	Center Out Label											
33	Label Attach at Wrong Side											
34	Label Missing		1	2		2	3	2		2	1	13
35	Open Seam at Label											
36	Label Mistake											
37	Size Mistake											
38	Waist Band Mistake											
39	Print Problem											
40	Embroidery Problem											
41	Collar Point Up-Down											
42	Shoulder Point Up											
43	Both Shoulder Up-Down											
44	Both Sleeve Up-Down											
45	Armhole Point Up-Down	1	2	3	3	2		3		3	1	18
46	Side Slid Uneven											
47	Cross Point Up-Down											
48	Draw Cord Up-Down											
49	Off Shape at Armhole											
50	Poor Neck Shape											
51	Neck Rib Width Uneven											
52	Improper Sleeve Joint											
53	Off Shade at Side Seam											
54	Uneven Hem											
55	Bottom High/Low											
56	Puckering at Hem											
57	Chelly Reverse											
58	Twisting											
59	Uncut Thread											
60	Raw edge Un-matching Strip											
61	Snap Button Improper Attaching											
62	Uneven Fly Shape											
63	Oil Stain											
64	Dirty Mark											
65	Needle Hole											
66	Needle Mark											
67	Fabric Fault											
68	Sewing Reject											
69	Fabric Reject	2			1	2		2	1			7
	Total Defect	7	10	10	9	11	12	12	7	12	9	98

Table 14 : 3.4-2 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)

Q.C Garments Inspection Report in Sewing Section

		Chaity Composite Ltd.										QC/SE-CCL-22 Version-2
Buyer <u>Ref Label</u>		Quality Control Department										Date <u>25-03-19</u>
Style No. <u>30706</u>		100% End Line/Finishing Inspection Report										Color <u>Grey</u>
Pc No. <u>1500</u>												Line <u>4</u>
Item <u>1500</u>												
	DESCRIPTION	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	TOTAL
1	SKIP STITCH											5
2	BROKN STITCH											6
3	DOWN STITCH											15
4	OPEN SEAM											10
5	TENSION PROBLEM											10
6	JOINT UNMATCHING											10
7	UNEVEN STITCHING											10
8	PLEATE											10
9	GATHERING AT NECK AREA											10
10	GATHERING AT ARMHOLE											10
11	GATHERING AT SIDE SEAM											10
12	GATHERING/IMPROPER ZIPPER JOINT											10
13	GATHERING AT WAIST											10
14	TACK MISSING											10
15	TUCK/PRESS TUCK MISSING											10
16	IMPROPER TUCK/PRESS TUCK											10
17	PART MISTAKE											10
18	PART SHADING											10
19	POCKET SHADING											10
20	NECK RIB/PIPING SHADING											10
21	DRAW CHORD SHADING											10
22	SLEEVE SHADING											10
23	PLACKET SHADING											10
24	IMPROPER/SLANTED POCKET JOINT											10
25	POCKET UP/DOWN											10
26	PLACKET/PLACKET BOX UNEVEN											10
27	DOWN PLACKET											10
28	UNEVEN/SLANTED PLACKET											10
29	NOSE DISPLACE											10
30	BUTTON HALF STITCH											10
31	MAIN CARE LABEL REVERSE											10
32	INNER OUT/SLANTED LABEL											10
33	LABEL ATTACH AT WRONG SIDE											10
34	LABEL MISSING											10
35	OPEN CLAIM AT LABEL											10
36	LABEL MISTAKE											10
37	TOP MISTAKE											10
38	WAIST BAND MISTAKE											10
39	PRINT PROBLEM											10
40	EMBROIDERY PROBLEM											10
41	COLLAR POINT UP/DOWN											10
42	SHOULDER/SHOULDER POINT UP											10
43	BOTH SHOULDER UP/DOWN											10
44	BOTH SLEEVE UP/DOWN											10
45	ARMHOLE POINT UP/DOWN											10
46	SIDE SLIT UNEVEN UP/DOWN											10
47	CROSS POINT UP/DOWN											10
48	DRAWCORD UP/DOWN											10
49	BOTH SIDE LEG UP/DOWN											10
50	OFF SHAPE AT ARMHOLE											10
51	POOR NECK SHAPE											10
52	NECK RIB WIDTH UN-EVEN											10
53	IMPROPER SLEEVE JOINT											10
54	OFF SHAPE AT SIDE SEAM											10
55	UNEVEN HEM											10
56	BOTTOM HIGH/LOW											10
57	PUCKERING AT HEM											10
58	CHEILY REVERSE											10
59	TWISTING											10
60	UNCUT THREAD											10
61	RAW EDGE											10
62	UNMATCHING STRIPE											10
63	SNAP BUTTON IMPROPER ATTACHING											10
64	UNEVEN TLY SHAPE											10
65	COL STAIN											10
66	DIRTY MARK											10
67	NEEDLE CUT/HOLE											10
68	NEEDLE MARK											10
69	FABRIC FAULT											10
70	SEWING REJECT											10
71	FABRIC REJECT											10
	TOTAL DEFECT	12	14	12	8	9	10	11	9	10	15	110

Figure 7: Q.C Garments Inspection Report

Table 3.4-3 Q.C Garments Inspection Report in Sewing Section

Chaity Composite Ltd.
Quality Control Department
100% End Line/Finishing Inspection Report

Buyer: Red Label
 Item: T-Shirt
 Color: Grey

Style No: 307069
 Date: 05. 03. 19

SL NO	Description	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	Total
1	Skip Stitch		1		1		1	1	1	1		6
2	Broken Stitch	1		1		1	1					4
3	Down Stitch	2							2	2	2	8
4	Open Seam	2	2	1				4	2	1	3	15
5	Tension Problem											
6	Joint Un-matching	1	2	1	1	1	1				3	10
7	Uneven Stitching											
8	Pleat	4	3	4	2	3	3	3	3	5	4	34
9	Gathering at Neck Area		1	1			1	2				5
10	Gathering at Armhole											
11	Gathering at Side Seam											
12	Improper Zipper Joint											
13	Gathering at Waist											
14	Bar tack missing											
15	Press Tuck Missing											
16	Improper Tuck											
17	Part Mistake											
18	Part Shading											
19	Pocket Shading											
20	Neck Rib											
21	Draw Cord Shading											
22	Sleeve Shading											
23	Placket Shading											
24	Improper Pocket Joint											
25	Pocket Up-Down											
26	Placket Box Uneven											
27	Up-Down Placket											
28	Uneven Placket											
29	Hole Displace											
30	Button Half Stitch											

31	Main/Care Label Reverse											
32	Center Out Label											
33	Label Attach at Wrong Side											
34	Label Missing	2	2	2	2	2	1	2	2	2		17
35	Open Seam at Label											
36	Label Mistake											
37	Size Mistake											
38	Waist Band Mistake											
39	Print Problem											
40	Embroidery Problem											
41	Collar Point Up-Down											
42	Shoulder Point Up											
43	Both Shoulder Up-Down											
44	Both Sleeve Up-Down											
45	Armhole Point Up-Down		3	2	2	2	2	2	2	1	3	19
46	Side Slid Uneven											
47	Cross Point Up-Down											
48	Draw Cord Up-Down											
49	Off Shape at Armhole											
50	Poor Neck Shape											
51	Neck Rib Width Uneven											
52	Improper Sleeve Joint											
53	Off Shade at Side Seam											
54	Uneven Hem											
55	Bottom High/Low											
56	Puckering at Hem											
57	Chelly Reverse											
58	Twisting											
59	Uncut Thread											
60	Raw edge Un-matching Strip											
61	Snap Button Improper Attaching											
62	Uneven Fly Shape											
63	Oil Stain											
64	Dirty Mark											
65	Needle Hole											
66	Needle Mark											
67	Fabric Fault											
68	Sewing Reject											
69	Fabric Reject			2						2		4
	Total Defect	12	14	12	8	9	10	11	19	12	15	144

Table 15 : 3.4-3 Q.C Garments Inspection Report in Sewing Section

Table 3.4-4 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)

Apparels Village Ltd.
 Quality Control Department
 100% End Line/Finishing Inspection Report

Buyer: Red Label
 Item: T-Shirt
 Color: Grey

Style No: 307069
 Date: 07. 04. 19

SL NO	Description	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	Total
1	Skip Stitch		1		2		1	2	1	2		9
2	Broken Stitch	1		1		1	1					4
3	Down Stitch	2							2	1	1	6
4	Open Seam	1	1	1				3	2	1	2	11
5	Tension Problem											
6	Joint Un-matching	1	2	1	2	1	2				2	12
7	Uneven Stitching											
8	Pleat	3	3	2	2	4	3	4	4	4	5	34
9	Gathering at Neck Area		1	2				2				5
10	Gathering at Armhole											
11	Gathering at Side Seam											
12	Improper Zipper Joint											
13	Gathering at Waist											
14	Bar tack missing											
15	Press Tuck Missing											
16	Improper Tuck											
17	Part Mistake											
18	Part Shading											
19	Pocket Shading											
20	Neck Rib											
21	Draw Cord Shading											
22	Sleeve Shading											
23	Placket Shading											
24	Improper Pocket Joint											
25	Pocket Up-Down											
26	Placket Box Uneven											
27	Up-Down Placket											
28	Uneven Placket											
29	Hole Displace											
30	Button Half Stitch											

31	Main/Care Label Reverse											
32	Center Out Label											
33	Label Attach at Wrong Side											
34	Label Missing	1	2	1	3	3	2	3	3	2		20
35	Open Seam at Label											
36	Label Mistake											
37	Size Mistake											
38	Waist Band Mistake											
39	Print Problem											
40	Embroidery Problem											
41	Collar Point Up-Down											
42	Shoulder Point Up											
43	Both Shoulder Up-Down											
44	Both Sleeve Up-Down											
45	Armhole Point Up-Down		2	1	2	3	2	2	3	1	2	18
46	Side Slid Uneven											
47	Cross Point Up-Down											
48	Draw Cord Up-Down											
49	Off Shape at Armhole											
50	Poor Neck Shape											
51	Neck Rib Width Uneven											
52	Improper Sleeve Joint											
53	Off Shade at Side Seam											
54	Uneven Hem											
55	Bottom High/Low											
56	Puckering at Hem											
57	Chelly Reverse											
58	Twisting											
59	Uncut Thread											
60	Raw edge Un-matching Strip											
61	Snap Button Improper Attaching											
62	Uneven Fly Shape											
63	Oil Stain											
64	Dirty Mark											
65	Needle Hole											
66	Needle Mark											
67	Fabric Fault											
68	Sewing Reject											
69	Fabric Reject			1			1			2		4
	Total Defect	9	12	10	11	12	12	16	15	13	12	123

Table 16: 3.4-4 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)

Q.C Garments Inspection Report in sewing section

		Chaity Composite Ltd.										QC/SE-CCL-22 Version-2		
		Quality Control Department										Date	Color	
		100% End Line/Finishing Inspection Report										Line		
		8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	TOTAL		
1	Red Label											15		
2	203069													
3	T-54113													
4	SKIP STITCH													
5	BROKEN STITCH													
6	DOWN STITCH													
7	OPEN SEAM													
8	TENSION PROBLEM													
9	JOINT UNMATCHING													
10	UNEVEN STITCHING													
11	PLEAT													
12	GATHERING AT NECK AREA													
13	GATHERING AT ARMHOLE													
14	GATHERING AT SIDE SEAM													
15	GATHERING/IMPROPER ZIPPER JOINT													
16	GATHERING AT WAIST													
17	BAR TACK MISSING													
18	TUCK/PRESS TUCK MISSING													
19	IMPROPER TUCK/PRESS TUCK													
20	PART MISTAKE													
21	PART SHADING													
22	POCKET SHADING													
23	NECK RIB/PIPING SHADING													
24	DRAW CORD SHADING													
25	SLEEVE SHADING													
26	PLACKET SHADING													
27	IMPROPER/SLANTED POCKET JOINT													
28	POCKET UP/DOWN													
29	PLACKET/PLACKET BOX UN-EVEN													
30	UP/DOWN PLACKET													
31	UNEVEN/SLANTED PLACKET													
32	HOLE DISPLACE													
33	BU/TUN HALF STITCH													
34	MAIN/CARE LABEL REVERSE													
35	CENTER OUT/SLANTED LABEL													
36	LABEL ATTACH AT WRONG SIDE													
37	LABEL MISSING													
38	OPEN SEAM AT LABEL													
39	LARGE MISTAKE													
40	SIZE MISTAKE													
41	WAIST BAND MISTAKE													
42	PRINT PROBLEM													
43	EMBROIDERY PROBLEM													
44	COLLAR POINT UP/DOWN													
45	SHOULDER/HALA POINT UP													
46	BOTH SHOULDER UP/DOWN													
47	BOTH SLEEVE UP/DOWN													
48	ARMHOLE POINT UP/DOWN													
49	SIDE SLIT UNEVEN/UP/DOWN													
50	CROSS POINT UP/DOWN													
51	DRAWCORD UP/DOWN													
52	BOTH SIDE LEG UP/DOWN													
53	OFF SHAPE AT ARMHOLE													
54	POOR NECK SHAPE													
55	NECK RIB WIDTH UN-EVEN													
56	IMPROPER SLEEVE JOINT													
57	OFF SHAPE AT SIDE SEAM													
58	UNEVEN HEM													
59	BUT TOM HIGH LOW													
60	PUCKERING AT HEM													
61	CHELLY REVERSE													
62	TWISTING													
63	UNCUT THREAD													
64	RAW EDGE													
65	UNMATCHING STRIPS													
66	SNAP BUTTON IMPROPER ATTACHING													
67	UNEVEN FLY SHAPE													
68	OIL STAIN													
69	DIRTY MARK													
70	NEEDLE CUT/HOLE													
71	NEEDLE MARK													
72	FABRIC FAULT													
73	SEWING REJECT													
74	FABRIC REJECT													
75	TOTAL DEFECT	0	1	2	2	1	1	1	1	2	2	9		

Figure 8: Q.C Garments Inspection Report

Table 3.4-5 Q.C Garments Inspection Report in Sewing Section

Chaity Composite Ltd.
 Quality Control Department
 100% End Line/Finishing Inspection Report

Buyer: Red Label
 Item: T-Shirt
 Color: Grey

Style No: 307069
 Date: 06. 03. 19

SL NO	Description	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	Total
1	Skip Stitch	2	4	2	2		1	1	1	2		15
2	Broken Stitch										3	3
3	Down Stitch											
4	Open Seam	5	2	2	2	2			2		4	19
5	Tension Problem											
6	Joint Un-matching				2	3	1	1	1	1	2	11
7	Uneven Stitching											
8	Pleat	2	2	2	2	2	4	6	6	4	4	32
9	Gathering at Neck Area		1	1							3	5
10	Gathering at Armhole											
11	Gathering at Side Seam											
12	Improper Zipper Joint											
13	Gathering at Waist											
14	Bar tack missing											
15	Press Tuck Missing											
16	Improper Tuck											
17	Part Mistake											
18	Part Shading											
19	Pocket Shading											
20	Neck Rib											
21	Draw Cord Shading											
22	Sleeve Shading											
23	Placket Shading											
24	Improper Pocket Joint											
25	Pocket Up-Down											
26	Placket Box Uneven											
27	Up-Down Placket											
28	Uneven Placket											
29	Hole Displace											
30	Button Half Stitch											

31	Main/Care Label Reverse											
32	Center Out Label											
33	Label Attach at Wrong Side											
34	Label Missing	2	1		1	1	1					6
35	Open Seam at Label											
36	Label Mistake											
37	Size Mistake											
38	Waist Band Mistake											
39	Print Problem											
40	Embroidery Problem											
41	Collar Point Up-Down											
42	Shoulder Point Up											
43	Both Shoulder Up-Down											
44	Both Sleeve Up-Down											
45	Armhole Point Up-Down	2	2	2	2	2	1		2	3		16
46	Side Slid Uneven											
47	Cross Point Up-Down											
48	Draw Cord Up-Down											
49	Off Shape at Armhole											
50	Poor Neck Shape											
51	Neck Rib Width Uneven											
52	Improper Sleeve Joint											
53	Off Shade at Side Seam											
54	Uneven Hem											
55	Bottom High/Low											
56	Puckering at Hem											
57	Chelly Reverse											
58	Twisting											
59	Uncut Thread											
60	Raw edge Un-matching Strip											
61	Snap Button Improper Attaching											
62	Uneven Fly Shape											
63	Oil Stain											
64	Dirty Mark											
65	Needle Hole											
66	Needle Mark											
67	Fabric Fault											
68	Sewing Reject											
69	Fabric Reject	1	2	1			1		2	2		9
	Total Defect	9	13	10	10	13	11	7	10	9	15	107

Table 17: 3.4-5 Q.C Garments Inspection Report in Sewing Section

Table 3.4-6 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)

Apparels Village Ltd.
Quality Control Department
100% End Line/Finishing Inspection Report

Buyer: OVS
Item: T-Shirt
Color: Red

Style No: 307069
Date: 08. 04. 19

SL NO	Description	8-9	9-10	10-11	11-12	12-1	2-3	3-4	4-5	5-6	6-7	Total
1	Skip Stitch	2	3	2	3		1	2	1	3		16
2	Broken Stitch										2	2
3	Down Stitch											
4	Open Seam	4	2	2	2	3			1		3	17
5	Tension Problem											
6	Joint Un-matching				2	3	2	2	2	2	1	14
7	Uneven Stitching											
8	Pleat	2	2	3	3	2	3	5	5	3	3	31
9	Gathering at Neck Area		2								3	5
10	Gathering at Armhole											
11	Gathering at Side Seam											
12	Improper Zipper Joint											
13	Gathering at Waist											
14	Bar tack missing											
15	Press Tuck Missing											
16	Improper Tuck											
17	Part Mistake											
18	Part Shading											
19	Pocket Shading											
20	Neck Rib											
21	Draw Cord Shading											
22	Sleeve Shading											
23	Placket Shading											
24	Improper Pocket Joint											
25	Pocket Up-Down											
26	Placket Box Uneven											
27	Up-Down Placket											
28	Uneven Placket											
29	Hole Displace											
30	Button Half Stitch											

31	Main/Care Label Reverse											
32	Center Out Label											
33	Label Attach at Wrong Side											
34	Label Missing	2	2		1	2	1					8
35	Open Seam at Label											
36	Label Mistake											
37	Size Mistake											
38	Waist Band Mistake											
39	Print Problem											
40	Embroidery Problem											
41	Collar Point Up-Down											
42	Shoulder Point Up											
43	Both Shoulder Up-Down											
44	Both Sleeve Up-Down											
45	Armhole Point Up-Down	2	2	2	3	1	1		2	4		17
46	Side Slid Uneven											
47	Cross Point Up-Down											
48	Draw Cord Up-Down											
49	Off Shape at Armhole											
50	Poor Neck Shape											
51	Neck Rib Width Uneven											
52	Improper Sleeve Joint											
53	Off Shade at Side Seam											
54	Uneven Hem											
55	Bottom High/Low											
56	Puckering at Hem											
57	Chelly Reverse											
58	Twisting											
59	Uncut Thread											
60	Raw edge Un-matching Strip											
61	Snap Button Improper Attaching											
62	Uneven Fly Shape											
63	Oil Stain											
64	Dirty Mark											
65	Needle Hole											
66	Needle Mark											
67	Fabric Fault											
68	Sewing Reject											
69	Fabric Reject		1	2	1			1		3	3	11
	Total Defect	8	15	13	13	12	9	12	9	12	19	121

Table 18 : 3.4-6 Q.C Garments Inspection Report in Sewing Section (Personal Assumption)

Table 3.4.7 Garments Inspection Report

Summery Table for Chaity Composite Ltd.

SL NO:	Description of Faults	Date wise Faults		
		03. 03. 19	04. 03. 19	05. 03. 19
1	Skip Stitch	8	5	6
2	Broken Stitch	11		4
3	Down Stitch	7		8
4	Open Seam	1	20	15
5	Tension Problem	1		
6	Joint Un-matching	9	3	10
7	Pleat	11	30	34
8	Gathering at Neck Area		5	5
9	Label Mistake	15	1	
10	Label Missing		13	17
11	Armhole Point UP-Down	11	18	19
12	Fabric Reject	9	6	4
13	Sewing Reject	1		
	Total Faults:	76	101	122

Table 19 : 3.4.7 Garments Inspection Report

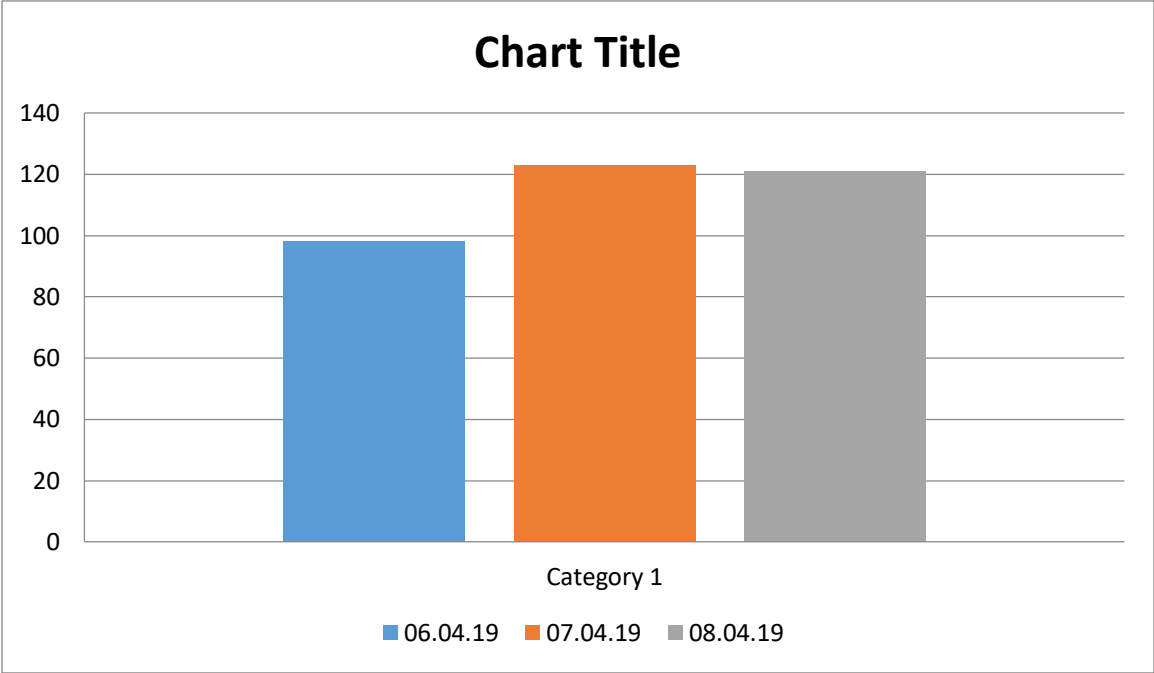
Table 3.4.8 Garments Inspection Report

Summary Table for Apparels Village Ltd.

SL NO:	Description of Faults	Date wise Faults		
		06. 04. 19	07. 04. 19	08. 04. 19
1	Skip Stitch	8	9	16
2	Broken Stitch		4	2
3	Down Stitch		6	
4	Open Seam	19	11	17
5	Tension Problem			
6	Joint Un-matching	2	12	14
7	Pleat	23	34	31
8	Gathering at Neck Area	6	5	5
9	Label Mistake			
10	Label Missing	13	20	8
11	Armhole Point UP-Down	18	18	17
12	Fabric Reject	7	4	11
13	Sewing Reject			
	Total Faults:	98	123	121

Table 20 :3.4.8 Garments Inspection Report

3.4.2 Graphical Analysis



Q.C Garments Inspection Report in finishing section

Fatah Apparel
Q.C Inspection report

Date: _____

Buyer name: 622BEE
 Order No: 262140
 Reference No: 717282
 Type of Sample: B-20T SHIRT JSU
 Fabrication: _____
 Colour: 765076/12/SM: 140

Comments: _____

Measurement Point	Size: XXS		Size: XS		Size: S		Size: M		Size: L		Size: XL		XXL
	RQR	Found	RQR	Found	RQR	Found	RQR	Found	RQR	Found	RQR	Found	
A. V-CHEST ROUND	41		44		47		50 ✓		53 1/2 ✓	55	56 1/2 ✓	59	
B. V-BOTTOM ROUND	41		44		47		50 ✓		53 ✓	55 ✓	56 1/2 ✓	59	
C. FRONT BREADTH	39		38 1/2		38 1/2		38 1/2 ✓		39 1/2 ✓	41 ✓	41 1/2 ✓	42	
D. BACK BREADTH	35		36		36 1/2		39 1/2 ✓		40 ✓	41 ✓	42 1/2 ✓	43 1/2	
E. OUTSIDE NECK WIDTH	17		17 1/2		18		18 1/2 ✓		19 ✓	19 1/2 ✓	19 1/2 ✓	20	
F. NECK DRP FRONT	7 1/2		8		8 1/2		9 ✓		9 1/2 ✓	9 1/2 ✓	10 ✓	10 1/2	
G. NECK DRP BACK	1 1/2		1 1/2		1 1/2		1 1/2 ✓		1 1/2 ✓	1 1/2 ✓	1 1/2 ✓	1 1/2	
H. SHOULDER LENGTH	12		12 1/2		13		13 1/2 ✓		14 ✓	14 ✓	14 1/2 ✓	15	
I. SLEAVE LENGTH	17		19		20		21 1/2 ✓		22 1/2 ✓	23 1/2 ✓	23 1/2 ✓	24	
J. UPPER ARM WIDTH	15		16		17		18 1/2 ✓		19 ✓	19 1/2 ✓	20 1/2 ✓	21	
K. SLEEVES OPENING	13 1/2		14 1/2		15		15 1/2 ✓		16 1/2 ✓	16 1/2 ✓	17 1/2 ✓	18	
L. FRONT PRT HOLE	17		18		19		20 1/2 ✓		21 ✓	21 ✓	22 ✓	22 1/2	
M. BACK LENGTH FT HASSLE			18		19		20 1/2 ✓		21 ✓	21 ✓	22 ✓	22 1/2	
N.			18		18		17 ✓		17 1/2 ✓	17 1/2 ✓	17 1/2 ✓	17 1/2	
O.													
P.													
Q.													
R.													
S.													
T.													

Q.C Manager: _____

Figure 9: Q.C Garments Inspection Report

Table 3.5-1 Q.C Garments Inspection Report in Finishing Section

Fatullah Apparels Q.C Inspection Report

Buyer Name: BIZZBEE
 Order Number: 362140
 Type of Sample: B-20T.
 Shirt S. SLV
 Fabrication: 100% cotton
 Color: 7650 Tobacco

S.L No:	Measurement Point	Size: XXS		Size: XS		Size: S		Size: M	
		RQR.	Found	RQR.	Found	RQR.	Found	RQR.	Found
A	½ Chest Round	41		44	✓	47	✓	50	✓
B	½ Bottom Round	41	✓	44	✓	47	✓	50	✓
C	Front Breadth	33	✓	35.5	✓	36.5	✓	38	+5
D	Back Breadth	34.5	✓	36	✓	37	✓	39	+5
E	Out-side Neck width	17	✓	17.5	✓	18	✓	18.5	+1
F	Neck drop Front	7.5	✓	8	✓	8.5	✓	9	-.5
G	Neck drop Back	1.3	✓	1.5	✓	1.2	✓	1.5	✓
H	Shoulder Length	12	✓	12.5	✓	13	✓	13.5	✓
I	Shoulder SLV Length	17	✓	19	✓	20	✓	21	-.5
J	Upper arm width	15	✓	16	✓	17	✓	18	-.5
K	Sleeve opening	13.5	✓	14.25	✓	15	✓	15	✓
L	Front arm width	17	✓	18	✓	10	✓	20	+5
M	Back length from HPS	58	✓	65	✓	68	✓	71	✓
N									

Table 21 : 3.5-1 Q.C Garments Inspection Report in Finishing Section

Table 3.5-2 Q.C Garments Inspection Report in Finishing Section(Personal Assumption)

Apparels Village Ltd. Q.C Inspection Report

Buyer Name: OVS
Order Number: 453251
Type of Sample: B-20T.
Shirt S. SLV
Fabrication: 100% cotton
Color: Monaco

S.L No:	Measurement Point	Size: XXS		Size: XS		Size: S		Size: M	
		RQR.	Found	RQR.	Found	RQR.	Found	RQR.	Found
A	½ Chest Round	42		45	✓	48	✓	51	✓
B	½ Bottom Round	42	✓	45	✓	48	✓	51	✓
C	Front Breadth	34	✓	36.5	✓	37.5	✓	38	+ .5
D	Back Breadth	35.5	✓	36	✓	37	✓	39	+ .5
E	Out-side Neck width	16	✓	16.5	✓	17	✓	17.5	+1
F	Neck drop Front	6.5	✓	7.5	✓	8	✓	8.5	- .5
G	Neck drop Back	1.4	✓	1.5	✓	1.5	✓	1.5	✓
H	Shoulder Length	12.5	✓	13	✓	13.5	✓	14	✓
I	Shoulder SLV Length	16	✓	18	✓	19	✓	20	- .5
J	Upper arm width	14	✓	15	✓	16	✓	17	- .5
K	Sleeve opening	13.5	✓	14	✓	15	✓	15	✓
L	Front arm width	17	✓	18	✓	10	✓	20	+ .5
M	Back length from HPS	56	✓	64	✓	66	✓	70	✓
N									

Table 22 : 3.5-2 Q.C Garments Inspection Report in Finishing Section (Personal Assumption)

Chapter IV

4. Discussion of Result

4.1: Fabric Inspection Report Analysis for Chaity Composite Ltd.

In this report we can see that total 54 roll is inspected. The fabric composition is 100% cotton S/J & the color is Grey dusty light. The total weight 1193 kg & width 60 inch. Defects are Hole-60, Enzyme dust-31, Dirty spot-6, Needle mark, Pin hole-74 and Oil spot. We can see that maximum Grade is (A).

4.2: Fabric Inspection Report Analysis for Apparels Village Ltd.(Personal Assumption)

In this report we can see that total 56 roll is inspected. The fabric composition is 100% cotton S/J & the color is Monaco. The total weight 2392 kg & width 60 inch. Defects are Hole-63, Enzyme dust-36, Dirty spot-14, Needle mark-4m, Pin hole-74 and Oil spot. We can also see that maximum Grade is (A).

4.3: Garments Finishing Report Analysis for Chaity Composite Ltd.

In this report we can see that there are generally occurs 69 types of faults in T-Shirt. We found 13 types of faults. Respectively faults: Skip stitch, Broken-stitch, Down-stitch, Open seam, joint un-missing, pleat, Arm hole point up-down etc. We observed more than 6-8 faults are seen daily. Such as skip stitch, Open seam, Pleat, Arm-hole point up-down, Joint un-missing. If we Go through date wise fault then we found In 3.3.2019 Total fault was 76, In 4.3.2019 was 101 and In 5.3.2019 total Fault was 122.

4.4: Garments Finishing Report Analysis for Apparels Village Ltd.(Personal Assumption)

In this report we can see that there are generally occurs 69 types of faults in T-Shirt. We found 14 types of faults. Respectively faults: Skip stitch, Broken-stitch, Down-stitch, Open seam, joint un-missing, pleat, Arm hole point up-down etc. We observed more than 6-8 faults are seen daily. Such as skip stitch, Open seam, Pleat, Arm-hole point up-down, Joint un-missing. If we Go through date wise fault then we found In 6.4.2019 Total fault was 98, In 7.4.2019 was 123 and In 8.4.2019 total Fault was 121.

Chapter V

5.Conclusion

5. Conclusion

Garments industry is one of the major sector of Bangladesh, the scope of which is increasing day by day. Garments inspection is very important because buyer's satisfaction depends on it. At the same time competitors are also increasing day by day. In garment industry knit garments are mostly popular. Before shipment garment inspection is very important. Inspection is done in different method according to the buyer specification. Garments as well as fabric inspection means, mainly checking of different fault as well as quality of garments. In a garments industry finishing section involves with garment washing, checking, final inspection, pressing & packing etc. Proper finishing process can be improved quality of garments and make on time order shipment. Garments shipment is very much dependable on garments finishing section. There are different types of sewing machine for making the garments. Those are Lock Stitch sewing machine, Over Lock sewing machine, Flat Lock sewing machine, Button Hole sewing machine. This machine are used to make a complete garments. While doing a process various faults are found. The faults are hole, needle mark, enzyme dust, oil spot, pin hole, sinker mark and abrasion mark found during inspection. On this report during inspection no roll is rejected.

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